

US EPA ARCHIVE DOCUMENT

1996 Modeled Ambient Concentrations for Alabama

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

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

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama

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
Alabama	Statewide	N/A	N/A	Acetaldehyde	9.46E-02	1.17E-01	1.93E-01	3.61E-01	4.70E-01	6.57E-01	1.07E+00	1.25E+00	5.96E-03	6.54E-02	3.22E-01	7.68E-02	0.00E+00
Alabama	Statewide	N/A	N/A	Acrolein	2.98E-02	3.35E-02	4.23E-02	6.43E-02	7.45E-02	9.32E-02	1.44E-01	1.58E-01	5.48E-04	2.81E-02	3.62E-02	9.68E-03	0.00E+00
Alabama	Statewide	N/A	N/A	Acrylonitrile	4.79E-05	6.89E-05	1.66E-04	4.72E-04	4.41E-03	2.02E-03	3.71E-03	1.02E-02	3.86E-03	5.51E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Statewide	N/A	N/A	Arsenic Compounds	6.86E-06	9.64E-06	2.01E-05	4.95E-05	8.20E-05	1.12E-04	1.56E-04	2.02E-04	2.37E-05	5.37E-05	2.74E-07	4.36E-06	0.00E+00
Alabama	Statewide	N/A	N/A	Benzene	5.75E-01	5.94E-01	6.73E-01	9.03E-01	1.06E+00	1.34E+00	1.80E+00	2.04E+00	2.39E-02	7.95E-02	4.09E-01	7.27E-02	4.80E-01
Alabama	Statewide	N/A	N/A	Beryllium Compounds	5.02E-07	8.13E-07	1.65E-06	4.76E-06	7.35E-06	1.17E-05	1.73E-05	2.08E-05	1.36E-06	5.95E-06	0.00E+00	3.71E-08	0.00E+00
Alabama	Statewide	N/A	N/A	1,3-Butadiene	8.12E-03	9.25E-03	1.41E-02	3.70E-02	5.03E-02	7.81E-02	1.08E-01	1.27E-01	1.30E-04	6.18E-03	3.67E-02	7.32E-03	0.00E+00
Alabama	Statewide	N/A	N/A	Cadmium Compounds	2.80E-06	4.04E-06	8.79E-06	2.13E-05	9.81E-05	5.77E-05	1.79E-04	2.31E-04	5.41E-05	4.35E-05	0.00E+00	5.17E-07	0.00E+00
Alabama	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.06E-06	1.33E-04	0.00E+00	0.00E+00	8.80E-01
Alabama	Statewide	N/A	N/A	Chloroform	8.31E-02	8.31E-02	8.33E-02	8.37E-02	1.13E-01	8.47E-02	1.64E-01	2.86E-01	2.88E-02	9.97E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Statewide	N/A	N/A	Chromium Compounds	2.22E-05	3.25E-05	8.01E-05	3.15E-04	1.30E-03	1.51E-03	3.55E-03	4.80E-03	3.66E-04	8.72E-04	1.88E-05	4.67E-05	0.00E+00
Alabama	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02	4.21E-03	3.07E-02	6.43E-02	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Statewide	N/A	N/A	1,3-Dichloropropene	2.89E-03	3.76E-03	8.38E-03	2.65E-02	3.96E-02	6.53E-02	8.84E-02	1.02E-01	0.00E+00	3.96E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Statewide	N/A	N/A	Diesel Particulate Matter	3.93E-01	4.40E-01	6.57E-01	9.04E-01	1.03E+00	1.27E+00	1.64E+00	1.91E+00	0.00E+00	0.00E+00	4.16E-01	6.09E-01	***
Alabama	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	3.23E-07	5.58E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.13E-02	6.14E-02	7.11E-05	4.82E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Statewide	N/A	N/A	Ethylene Oxide	3.36E-05	5.63E-05	1.55E-04	5.27E-04	1.52E-03	1.92E-03	4.14E-03	5.78E-03	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Statewide	N/A	N/A	Formaldehyde	4.24E-01	4.40E-01	5.01E-01	6.61E-01	7.85E-01	9.48E-01	1.27E+00	1.39E+00	1.40E-02	1.77E-01	2.31E-01	1.13E-01	2.50E-01
Alabama	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.73E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Statewide	N/A	N/A	Hydrazine	1.16E-10	3.68E-10	2.55E-09	1.84E-08	1.72E-06	1.95E-07	9.00E-07	2.23E-06	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Statewide	N/A	N/A	Lead Compounds	5.66E-05	8.35E-05	2.27E-04	6.44E-04	1.82E-03	2.09E-03	4.47E-03	6.38E-03	3.91E-04	1.20E-03	2.63E-05	2.06E-04	0.00E+00
Alabama	Statewide	N/A	N/A	Manganese Compounds	2.22E-04	3.29E-04	6.47E-04	1.41E-03	5.47E-03	4.53E-03	1.11E-02	1.88E-02	1.27E-03	4.14E-03	7.60E-06	4.51E-05	0.00E+00
Alabama	Statewide	N/A	N/A	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.57E-03	1.70E-03	1.65E-03	1.82E-03	1.91E-03	7.41E-06	1.83E-04	2.47E-07	7.06E-06	1.50E-03
Alabama	Statewide	N/A	N/A	Methylene Chloride	1.55E-01	1.58E-01	1.73E-01	2.31E-01	3.00E-01	3.48E-01	5.30E-01	6.80E-01	5.21E-02	9.80E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Statewide	N/A	N/A	Nickel Compounds	2.98E-05	4.57E-05	9.89E-05	3.20E-04	1.40E-03	1.17E-03	4.23E-03	7.56E-03	6.29E-04	5.90E-04	1.46E-05	1.65E-04	0.00E+00
Alabama	Statewide	N/A	N/A	Perchloroethylene	1.43E-01	1.44E-01	1.50E-01	1.81E-01	2.17E-01	2.67E-01	3.26E-01	3.65E-01	1.07E-02	6.66E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Statewide	N/A	N/A	Polycyclic Organic Matter	5.74E-03	6.66E-03	1.13E-02	2.73E-02	3.84E-02	5.30E-02	7.72E-02	9.67E-02	6.03E-03	3.22E-02	1.35E-04	2.57E-05	0.00E+00
Alabama	Statewide	N/A	N/A	7-PAH	6.14E-04	6.98E-04	8.85E-04	1.68E-03	1.95E-03	2.77E-03	3.59E-03	4.03E-03	1.20E-07	1.88E-03	5.98E-05	1.05E-05	0.00E+00
Alabama	Statewide	N/A	N/A	Propylene Dichloride	2.82E-06	4.19E-06	9.58E-06	2.47E-05	5.54E-05	6.25E-05	1.42E-04	1.73E-04	3.49E-05	2.04E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Statewide	N/A	N/A	Quinoline	2.89E-09	5.89E-09	2.82E-08	1.38E-07	1.26E-05	1.64E-06	2.90E-05	6.65E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	2.22E-05	3.13E-05	7.46E-05	1.93E-04	4.53E-04	4.80E-04	1.21E-03	1.49E-03	3.20E-04	1.33E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Statewide	N/A	N/A	Trichloroethylene	8.15E-02	8.18E-02	8.52E-02	1.01E-01	1.20E-01	1.30E-01	1.69E-01	2.02E-01	2.16E-02	1.77E-02	0.00E+00	0.00E+00	8.10E-02
Alabama	Statewide	N/A	N/A	Vinyl Chloride	6.55E-05	1.05E-04	2.07E-04	5.45E-04	1.25E-03	1.37E-03	3.17E-03	3.97E-03	7.91E-04	4.54E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	All Urban Counties	N/A	U	Acetaldehyde	1.80E-01	2.31E-01	3.44E-01	5.56E-01	6.18E-01	7.78E-01	1.20E+00	1.29E+00	7.80E-03	7.59E-02	4.34E-01	1.00E-01	0.00E+00
Alabama	All Urban Counties	N/A	U	Acrolein	3.78E-02	4.36E-02	5.82E-02	8.38E-02	8.97E-02	1.16E-01	1.53E-01	1.62E-01	5.93E-04	2.77E-02	4.82E-02	1.31E-02	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	All Urban Counties	N/A	U	Acrylonitrile	1.26E-04	1.85E-04	3.80E-04	8.89E-04	5.88E-03	2.44E-03	4.41E-03	1.13E-02	5.18E-03	7.02E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	All Urban Counties	N/A	U	Arsenic Compounds	9.05E-06	1.59E-05	3.26E-05	7.63E-05	9.01E-05	1.31E-04	1.68E-04	2.10E-04	2.74E-05	5.58E-05	3.32E-07	6.59E-06	0.00E+00
Alabama	All Urban Counties	N/A	U	Benzene	6.48E-01	7.10E-01	8.52E-01	1.20E+00	1.26E+00	1.52E+00	1.97E+00	2.11E+00	3.30E-02	8.82E-02	5.52E-01	1.02E-01	4.80E-01
Alabama	All Urban Counties	N/A	U	Beryllium Compounds	1.07E-06	1.70E-06	3.75E-06	8.83E-06	9.82E-06	1.45E-05	1.90E-05	2.14E-05	1.69E-06	8.08E-06	0.00E+00	5.61E-08	0.00E+00
Alabama	All Urban Counties	N/A	U	1,3-Butadiene	1.22E-02	1.55E-02	2.88E-02	6.47E-02	6.61E-02	9.19E-02	1.20E-01	1.36E-01	1.54E-04	5.45E-03	5.00E-02	1.05E-02	0.00E+00
Alabama	All Urban Counties	N/A	U	Cadmium Compounds	5.65E-06	8.25E-06	1.46E-05	3.30E-05	7.65E-05	1.30E-04	1.89E-04	2.30E-04	1.64E-05	5.93E-05	0.00E+00	7.82E-07	0.00E+00
Alabama	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.58E-06	1.77E-04	0.00E+00	0.00E+00	8.80E-01
Alabama	All Urban Counties	N/A	U	Chloroform	8.33E-02	8.34E-02	8.37E-02	8.44E-02	1.28E-01	8.51E-02	2.41E-01	3.88E-01	4.39E-02	1.34E-03	0.00E+00	0.00E+00	8.30E-02
Alabama	All Urban Counties	N/A	U	Chromium Compounds	4.79E-05	7.80E-05	2.02E-04	8.18E-04	1.74E-03	2.22E-03	4.12E-03	5.70E-03	5.47E-04	1.10E-03	2.28E-05	6.60E-05	0.00E+00
Alabama	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02	1.54E-02	5.18E-02	8.28E-02	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	All Urban Counties	N/A	U	1,3-Dichloropropene	6.77E-03	9.73E-03	1.99E-02	5.36E-02	5.32E-02	7.56E-02	9.50E-02	1.09E-01	0.00E+00	5.32E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	All Urban Counties	N/A	U	Diesel Particulate Matter	5.62E-01	6.69E-01	8.46E-01	1.10E+00	1.20E+00	1.43E+00	1.78E+00	2.04E+00	0.00E+00	0.00E+00	4.86E-01	7.10E-01	***
Alabama	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.84E-07	7.24E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	1.06E-04	5.61E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	All Urban Counties	N/A	U	Ethylene Oxide	1.33E-04	1.91E-04	4.04E-04	1.22E-03	2.11E-03	2.67E-03	5.17E-03	7.27E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	All Urban Counties	N/A	U	Formaldehyde	4.80E-01	5.23E-01	6.30E-01	8.30E-01	9.20E-01	1.11E+00	1.35E+00	1.47E+00	1.91E-02	1.94E-01	3.08E-01	1.50E-01	2.50E-01
Alabama	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.86E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	All Urban Counties	N/A	U	Hydrazine	1.14E-09	2.06E-09	7.70E-09	3.77E-08	3.96E-07	2.90E-07	1.16E-06	2.24E-06	0.00E+00	3.96E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	All Urban Counties	N/A	U	Lead Compounds	1.06E-04	1.90E-04	4.29E-04	1.21E-03	2.05E-03	2.56E-03	5.12E-03	6.71E-03	4.21E-04	1.29E-03	3.19E-05	3.09E-04	0.00E+00
Alabama	All Urban Counties	N/A	U	Manganese Compounds	3.37E-04	4.87E-04	9.00E-04	2.56E-03	7.06E-03	5.99E-03	1.46E-02	2.86E-02	1.85E-03	5.13E-03	9.21E-06	6.31E-05	0.00E+00
Alabama	All Urban Counties	N/A	U	Mercury Compounds	1.53E-03	1.53E-03	1.56E-03	1.61E-03	1.77E-03	1.73E-03	1.85E-03	1.93E-03	9.87E-06	2.47E-04	2.98E-07	9.34E-06	1.50E-03
Alabama	All Urban Counties	N/A	U	Methylene Chloride	1.66E-01	1.76E-01	2.12E-01	2.91E-01	3.55E-01	4.06E-01	6.37E-01	7.78E-01	7.28E-02	1.33E-01	0.00E+00	0.00E+00	1.50E-01
Alabama	All Urban Counties	N/A	U	Nickel Compounds	6.93E-05	1.09E-04	2.46E-04	6.75E-04	2.02E-03	1.96E-03	6.21E-03	8.96E-03	9.54E-04	8.04E-04	1.76E-05	2.48E-04	0.00E+00
Alabama	All Urban Counties	N/A	U	Perchloroethylene	1.48E-01	1.52E-01	1.72E-01	2.36E-01	2.49E-01	2.98E-01	3.52E-01	3.84E-01	1.58E-02	9.33E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	All Urban Counties	N/A	U	Polycyclic Organic Matter	8.39E-03	1.08E-02	2.09E-02	4.45E-02	5.03E-02	6.31E-02	8.62E-02	1.12E-01	8.10E-03	4.20E-02	1.63E-04	3.62E-05	0.00E+00
Alabama	All Urban Counties	N/A	U	7-PAH	7.29E-04	8.71E-04	1.31E-03	2.36E-03	2.37E-03	3.12E-03	3.83E-03	4.31E-03	1.74E-07	2.28E-03	7.22E-05	1.47E-05	0.00E+00
Alabama	All Urban Counties	N/A	U	Propylene Dichloride	7.57E-06	1.08E-05	2.21E-05	4.19E-05	7.58E-05	1.13E-04	1.62E-04	2.00E-04	5.24E-05	2.34E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	All Urban Counties	N/A	U	Quinoline	6.19E-09	2.07E-08	6.96E-08	3.43E-07	1.91E-05	6.85E-06	4.89E-05	1.01E-04	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	5.51E-05	8.75E-05	1.71E-04	3.39E-04	6.20E-04	8.61E-04	1.37E-03	1.75E-03	4.80E-04	1.41E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	All Urban Counties	N/A	U	Trichloroethylene	8.38E-02	8.72E-02	9.66E-02	1.12E-01	1.32E-01	1.41E-01	1.84E-01	2.22E-01	2.68E-02	2.45E-02	0.00E+00	0.00E+00	8.10E-02
Alabama	All Urban Counties	N/A	U	Vinyl Chloride	1.50E-04	2.30E-04	4.69E-04	9.27E-04	1.70E-03	2.55E-03	3.65E-03	4.49E-03	1.18E-03	5.18E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	All Rural Counties	N/A	R	Acetaldehyde	7.77E-02	9.00E-02	1.14E-01	1.61E-01	1.89E-01	2.36E-01	3.19E-01	4.09E-01	2.44E-03	4.56E-02	1.09E-01	3.18E-02	0.00E+00
Alabama	All Rural Counties	N/A	R	Acrolein	2.76E-02	2.93E-02	3.40E-02	4.04E-02	4.57E-02	5.56E-02	6.76E-02	7.60E-02	4.63E-04	2.90E-02	1.32E-02	3.12E-03	0.00E+00
Alabama	All Rural Counties	N/A	R	Acrylonitrile	2.89E-05	4.31E-05	6.38E-05	1.36E-04	1.61E-03	3.07E-04	1.06E-03	3.55E-03	1.35E-03	2.64E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	All Rural Counties	N/A	R	Arsenic Compounds	5.06E-06	7.04E-06	1.13E-05	2.22E-05	6.67E-05	4.95E-05	9.50E-05	1.63E-04	1.67E-05	4.97E-05	1.64E-07	1.26E-07	0.00E+00
Alabama	All Rural Counties	N/A	R	Benzene	5.63E-01	5.72E-01	5.93E-01	6.51E-01	7.01E-01	7.37E-01	8.96E-01	1.05E+00	6.59E-03	6.28E-02	1.35E-01	1.65E-02	4.80E-01
Alabama	All Rural Counties	N/A	R	Beryllium Compounds	3.16E-07	4.51E-07	8.31E-07	1.51E-06	2.66E-06	2.78E-06	6.04E-06	8.08E-06	7.41E-07	1.92E-06	0.00E+00	1.01E-09	0.00E+00
Alabama	All Rural Counties	N/A	R	1,3-Butadiene	6.95E-03	7.75E-03	9.26E-03	1.20E-02	2.02E-02	2.43E-02	4.41E-02	6.23E-02	8.49E-05	7.57E-03	1.13E-02	1.21E-03	0.00E+00
Alabama	All Rural Counties	N/A	R	Cadmium Compounds	1.89E-06	2.49E-06	4.05E-06	8.50E-06	1.39E-04	1.96E-05	6.26E-05	6.67E-04	1.26E-04	1.34E-05	0.00E+00	1.41E-08	0.00E+00
Alabama	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.39E-08	4.81E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	All Rural Counties	N/A	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.34E-02	8.36E-02	8.38E-02	6.43E-07	3.38E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	All Rural Counties	N/A	R	Chromium Compounds	1.61E-05	2.05E-05	3.30E-05	7.43E-05	4.79E-04	2.05E-04	6.56E-04	2.05E-03	2.23E-05	4.35E-04	1.14E-05	1.00E-05	0.00E+00
Alabama	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04	0.00E+00	2.52E-03	5.66E-03	8.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	All Rural Counties	N/A	R	1,3-Dichloropropene	2.05E-03	2.47E-03	3.70E-03	7.15E-03	1.36E-02	1.49E-02	3.64E-02	4.99E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	All Rural Counties	N/A	R	Diesel Particulate Matter	3.56E-01	3.80E-01	4.39E-01	6.20E-01	7.01E-01	8.10E-01	1.07E+00	1.25E+00	0.00E+00	0.00E+00	2.82E-01	4.18E-01	***
Alabama	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	1.65E-08	2.41E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	All Rural Counties	N/A	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	4.17E-06	3.32E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	All Rural Counties	N/A	R	Ethylene Oxide	1.82E-05	2.65E-05	5.36E-05	1.19E-04	3.82E-04	2.61E-04	7.80E-04	1.66E-03	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	All Rural Counties	N/A	R	Formaldehyde	4.08E-01	4.20E-01	4.40E-01	4.82E-01	5.27E-01	5.84E-01							

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	All Rural Counties	N/A	R	Lead Compounds	3.99E-05	4.88E-05	8.85E-05	2.40E-04	1.38E-03	6.08E-04	2.24E-03	4.44E-03	3.35E-04	1.02E-03	1.58E-05	9.49E-06	0.00E+00
Alabama	All Rural Counties	N/A	R	Manganese Compounds	1.51E-04	2.09E-04	3.70E-04	8.03E-04	2.43E-03	1.77E-03	5.37E-03	9.63E-03	1.68E-04	2.25E-03	4.54E-06	1.07E-05	0.00E+00
Alabama	All Rural Counties	N/A	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.57E-03	1.55E-03	1.59E-03	1.73E-03	2.73E-06	5.99E-05	1.49E-07	2.71E-06	1.50E-03
Alabama	All Rural Counties	N/A	R	Methylene Chloride	1.53E-01	1.55E-01	1.58E-01	1.68E-01	1.95E-01	1.92E-01	2.66E-01	3.65E-01	1.27E-02	3.21E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	All Rural Counties	N/A	R	Nickel Compounds	2.19E-05	2.57E-05	4.43E-05	8.53E-05	2.11E-04	1.91E-04	5.02E-04	8.40E-04	1.08E-05	1.83E-04	8.77E-06	8.60E-06	0.00E+00
Alabama	All Rural Counties	N/A	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.47E-01	1.57E-01	1.58E-01	1.82E-01	2.03E-01	9.17E-04	1.57E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	All Rural Counties	N/A	R	Polycyclic Organic Matter	4.80E-03	5.43E-03	6.55E-03	1.07E-02	1.58E-02	1.90E-02	3.36E-02	4.60E-02	2.10E-03	1.36E-02	8.15E-05	5.63E-06	0.00E+00
Alabama	All Rural Counties	N/A	R	7-PAH	5.77E-04	6.14E-04	7.20E-04	8.66E-04	1.15E-03	1.31E-03	2.03E-03	2.55E-03	1.67E-08	1.11E-03	3.62E-05	2.57E-06	0.00E+00
Alabama	All Rural Counties	N/A	R	Propylene Dichloride	1.61E-06	2.54E-06	4.03E-06	7.80E-06	1.65E-05	1.52E-05	3.14E-05	6.02E-05	1.78E-06	1.47E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	All Rural Counties	N/A	R	Quinoline	9.84E-10	1.77E-09	7.54E-09	2.81E-08	3.67E-07	1.59E-07	5.55E-07	1.84E-06	0.00E+00	3.67E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.25E-05	2.05E-05	2.96E-05	5.58E-05	1.34E-04	1.24E-04	2.15E-04	5.29E-04	1.63E-05	1.18E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	All Rural Counties	N/A	R	Trichloroethylene	8.13E-02	8.14E-02	8.17E-02	8.35E-02	9.75E-02	9.03E-02	1.40E-01	1.69E-01	1.19E-02	4.61E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	All Rural Counties	N/A	R	Vinyl Chloride	4.15E-05	5.63E-05	1.02E-04	1.82E-04	3.80E-04	3.44E-04	7.60E-04	1.35E-03	4.85E-05	3.32E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Autauga	01001	U	Acetaldehyde	1.42E-01	1.72E-01	1.83E-01	3.61E-01	3.14E-01	3.88E-01	4.71E-01	4.72E-01	2.35E-02	6.41E-02	1.74E-01	5.31E-02	0.00E+00
Alabama	Autauga	01001	U	Acrolein	3.81E-02	3.82E-02	4.17E-02	6.34E-02	6.10E-02	7.43E-02	8.76E-02	9.96E-02	1.38E-05	3.58E-02	2.03E-02	4.90E-03	0.00E+00
Alabama	Autauga	01001	U	Acrylonitrile	4.52E-05	7.58E-05	7.71E-05	1.68E-04	1.49E-04	1.90E-04	2.09E-04	2.29E-04	7.82E-05	7.08E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Autauga	01001	U	Arsenic Compounds	1.85E-05	2.43E-05	3.52E-05	6.07E-05	5.31E-05	6.92E-05	7.00E-05	8.44E-05	3.94E-05	1.35E-05	1.51E-07	1.02E-08	0.00E+00
Alabama	Autauga	01001	U	Benzene	6.15E-01	6.38E-01	6.49E-01	8.85E-01	8.60E-01	1.03E+00	1.13E+00	1.14E+00	3.39E-03	6.71E-02	2.52E-01	5.76E-02	4.80E-01
Alabama	Autauga	01001	U	Beryllium Compounds	1.48E-06	1.71E-06	2.62E-06	9.10E-06	8.70E-06	1.36E-05	1.53E-05	1.90E-05	4.51E-06	4.19E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Autauga	01001	U	1,3-Butadiene	1.15E-02	1.22E-02	1.34E-02	4.26E-02	4.25E-02	6.40E-02	8.15E-02	8.89E-02	0.00E+00	1.13E-02	2.43E-02	6.80E-03	0.00E+00
Alabama	Autauga	01001	U	Cadmium Compounds	6.33E-06	1.08E-05	1.25E-05	2.25E-05	2.58E-05	4.14E-05	4.33E-05	5.14E-05	1.86E-05	7.17E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Autauga	01001	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.43E-07	4.86E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Autauga	01001	U	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	8.35E-02	8.35E-02	8.36E-02	8.34E-07	4.07E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Autauga	01001	U	Chromium Compounds	4.75E-05	7.31E-05	7.88E-05	1.49E-04	1.47E-04	2.06E-04	2.14E-04	2.45E-04	7.51E-05	4.97E-05	1.03E-05	1.19E-05	0.00E+00
Alabama	Autauga	01001	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
Alabama	Autauga	01001	U	1,3-Dichloropropene	4.24E-03	6.67E-03	7.01E-03	4.10E-02	3.96E-02	6.96E-02	7.67E-02	8.27E-02	0.00E+00	3.96E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Autauga	01001	U	Diesel Particulate Matter	5.19E-01	5.37E-01	5.64E-01	7.27E-01	7.48E-01	8.55E-01	1.04E+00	1.07E+00	0.00E+00	0.00E+00	3.06E-01	4.42E-01	***
Alabama	Autauga	01001	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.38E-08	5.79E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Autauga	01001	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	1.15E-05	9.40E-06	0.00E+00	0.00E+00	6.10E-02
Alabama	Autauga	01001	U	Ethylene Oxide	5.23E-05	6.55E-05	1.06E-04	3.14E-04	3.45E-04	5.46E-04	5.92E-04	9.25E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Autauga	01001	U	Formaldehyde	4.82E-01	4.92E-01	5.01E-01	6.70E-01	6.59E-01	7.94E-01	8.77E-01	9.10E-01	2.42E-03	1.94E-01	1.43E-01	6.99E-02	2.50E-01
Alabama	Autauga	01001	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	0.00E+00	9.32E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Autauga	01001	U	Hydrazine	3.82E-10	7.45E-10	1.01E-09	1.23E-09	1.27E-09	1.65E-09	1.77E-09	1.80E-09	0.00E+00	1.27E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Autauga	01001	U	Lead Compounds	3.67E-04	5.57E-04	8.44E-04	1.61E-03	1.96E-03	3.30E-03	3.54E-03	4.01E-03	1.81E-03	8.72E-05	1.44E-05	4.65E-05	0.00E+00
Alabama	Autauga	01001	U	Manganese Compounds	5.51E-04	7.23E-04	8.24E-04	1.08E-03	1.23E-03	1.35E-03	1.38E-03	3.30E-03	7.51E-04	4.65E-04	4.11E-06	1.48E-05	0.00E+00
Alabama	Autauga	01001	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	7.47E-06	2.47E-05	1.39E-07	3.18E-06	1.50E-03
Alabama	Autauga	01001	U	Methylene Chloride	1.75E-01	1.93E-01	1.94E-01	4.11E-01	3.47E-01	4.47E-01	4.69E-01	5.10E-01	1.11E-01	8.60E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Autauga	01001	U	Nickel Compounds	4.74E-05	5.02E-05	7.49E-05	2.51E-04	2.90E-04	4.30E-04	6.12E-04	7.72E-04	6.49E-05	2.10E-04	7.89E-06	6.93E-06	0.00E+00
Alabama	Autauga	01001	U	Perchloroethylene	1.44E-01	1.46E-01	1.47E-01	1.76E-01	1.76E-01	2.02E-01	2.07E-01	2.23E-01	1.42E-04	3.61E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Autauga	01001	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Autauga	01001	U	Polycyclic Organic Matter	6.63E-03	7.89E-03	8.42E-03	3.12E-02	2.94E-02	4.67E-02	5.60E-02	5.79E-02	9.51E-07	2.93E-02	7.35E-05	1.65E-05	0.00E+00
Alabama	Autauga	01001	U	7-PAH	7.62E-04	7.67E-04	8.54E-04	2.08E-03	1.98E-03	2.75E-03	3.55E-03	3.84E-03	1.94E-08	1.94E-03	3.26E-05	8.03E-06	0.00E+00
Alabama	Autauga	01001	U	Propylene Dichloride	2.37E-06	4.44E-06	4.44E-06	9.81E-06	8.73E-06	1.11E-05	1.23E-05	1.36E-05	4.74E-06	3.99E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Autauga	01001	U	Quinoline	9.50E-09	2.38E-08	2.98E-08	3.32E-08	3.23E-08	3.94E-08	3.97E-08	4.02E-08	0.00E+00	3.23E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Autauga	01001	U	1,1,2,2-Tetrachloroethane	1.69E-05	3.34E-05	3.49E-05	8.12E-05	7.23E-05	9.35E-05	1.03E-04	1.16E-04	4.34E-05	2.89E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Autauga	01001	U	Trichloroethylene	8.18E-02	8.98E-02	9.95E-02	1.33E-01	1.24E-01	1.46E-01	1.51E-01	1.54E-01	3.53E-02	8.13E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Autauga	01001	U	Vinyl Chloride	8.68E-05	2.13E-04	2.79E-04	3.61E-04	3.33E-04	4.07E-04	4.35E-04	4.68E-04	1.07E-04	2.26E-04	0.00E+00	0.00E	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Baldwin	01003	U	Benzene	6.34E-01	6.39E-01	6.85E-01	7.35E-01	7.68E-01	8.39E-01	9.19E-01	1.00E+00	2.65E-03	5.82E-02	1.30E-01	9.76E-02	4.80E-01
Alabama	Baldwin	01003	U	Beryllium Compounds	1.58E-06	1.86E-06	2.00E-06	2.80E-06	3.11E-06	3.91E-06	4.76E-06	4.95E-06	1.10E-06	1.97E-06	0.00E+00	4.33E-08	0.00E+00
Alabama	Baldwin	01003	U	1,3-Butadiene	7.51E-03	8.43E-03	1.19E-02	1.76E-02	2.34E-02	2.68E-02	3.87E-02	6.51E-02	8.80E-05	7.62E-03	8.27E-03	7.41E-03	0.00E+00
Alabama	Baldwin	01003	U	Cadmium Compounds	5.67E-06	7.68E-06	8.97E-06	1.11E-05	1.17E-05	1.55E-05	1.64E-05	1.72E-05	5.26E-06	5.88E-06	0.00E+00	5.99E-07	0.00E+00
Alabama	Baldwin	01003	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.46E-07	7.11E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Baldwin	01003	U	Chloroform	8.33E-02	8.34E-02	1.14E-01	1.25E-01	1.26E-01	1.41E-01	1.64E-01	1.65E-01	4.22E-02	5.05E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Baldwin	01003	U	Chromium Compounds	8.61E-05	1.67E-04	5.45E-04	8.32E-04	8.68E-04	1.08E-03	1.49E-03	1.61E-03	5.51E-04	2.67E-04	5.63E-06	4.47E-05	0.00E+00
Alabama	Baldwin	01003	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
Alabama	Baldwin	01003	U	1,3-Dichloropropene	5.46E-03	5.98E-03	8.75E-03	1.29E-02	1.59E-02	2.17E-02	2.73E-02	3.00E-02	0.00E+00	1.59E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Baldwin	01003	U	Diesel Particulate Matter	4.67E-01	4.84E-01	5.31E-01	6.20E-01	6.35E-01	6.59E-01	7.94E-01	9.11E-01	0.00E+00	0.00E+00	1.97E-01	4.38E-01	***
Alabama	Baldwin	01003	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.50E-08	2.01E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Baldwin	01003	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	1.74E-05	2.02E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Baldwin	01003	U	Ethylene Oxide	1.15E-04	1.51E-04	2.00E-04	2.92E-04	3.33E-04	3.88E-04	4.97E-04	7.45E-04	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Baldwin	01003	U	Formaldehyde	4.25E-01	4.25E-01	4.98E-01	5.58E-01	5.76E-01	6.05E-01	6.83E-01	8.90E-01	4.89E-03	1.35E-01	9.59E-02	8.97E-02	2.50E-01
Alabama	Baldwin	01003	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.65E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Baldwin	01003	U	Hydrazine	2.95E-09	3.01E-09	3.87E-09	5.88E-09	9.51E-09	1.21E-08	2.00E-08	2.36E-08	0.00E+00	9.51E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Baldwin	01003	U	Lead Compounds	2.10E-04	2.10E-04	3.35E-04	4.28E-04	5.33E-04	5.44E-04	1.08E-03	1.25E-03	1.78E-04	3.06E-04	7.77E-06	4.06E-05	0.00E+00
Alabama	Baldwin	01003	U	Manganese Compounds	3.37E-04	3.56E-04	4.93E-04	5.72E-04	6.28E-04	8.36E-04	9.80E-04	1.03E-03	3.48E-04	2.38E-04	2.20E-06	3.91E-05	0.00E+00
Alabama	Baldwin	01003	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.57E-03	6.85E-06	3.38E-05	7.42E-08	3.87E-06	1.50E-03
Alabama	Baldwin	01003	U	Methylene Chloride	1.62E-01	1.65E-01	1.67E-01	1.75E-01	1.86E-01	1.93E-01	2.25E-01	2.31E-01	1.62E-03	3.45E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Baldwin	01003	U	Nickel Compounds	7.50E-05	8.77E-05	8.95E-04	1.33E-03	1.49E-03	2.25E-03	3.09E-03	3.21E-03	1.20E-03	9.48E-05	4.34E-06	1.96E-04	0.00E+00
Alabama	Baldwin	01003	U	Perchloroethylene	1.46E-01	1.48E-01	1.49E-01	1.54E-01	1.57E-01	1.63E-01	1.72E-01	1.72E-01	2.41E-04	1.72E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Baldwin	01003	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Baldwin	01003	U	Polycyclic Organic Matter	7.06E-03	7.42E-03	8.42E-03	1.36E-02	1.52E-02	1.82E-02	2.74E-02	3.04E-02	3.27E-05	1.51E-02	4.09E-05	3.78E-05	0.00E+00
Alabama	Baldwin	01003	U	7-PAH	4.98E-04	5.24E-04	8.68E-04	1.07E-03	1.22E-03	1.29E-03	1.80E-03	2.96E-03	1.12E-08	1.18E-03	1.82E-05	1.75E-05	0.00E+00
Alabama	Baldwin	01003	U	Propylene Dichloride	7.80E-06	8.29E-06	1.38E-05	1.55E-05	1.74E-05	2.19E-05	2.72E-05	2.79E-05	8.12E-06	9.26E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Baldwin	01003	U	Quinoline	8.01E-08	9.24E-08	1.11E-07	1.30E-07	1.55E-07	1.94E-07	2.46E-07	2.69E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Baldwin	01003	U	1,1,2,2-Tetrachloroethane	5.95E-05	6.54E-05	1.10E-04	1.25E-04	1.39E-04	1.76E-04	2.22E-04	2.25E-04	7.44E-05	6.46E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Baldwin	01003	U	Trichloroethylene	8.33E-02	8.41E-02	8.56E-02	8.83E-02	8.93E-02	9.17E-02	9.31E-02	9.55E-02	3.30E-03	4.99E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Baldwin	01003	U	Vinyl Chloride	1.89E-04	2.04E-04	3.17E-04	3.40E-04	3.87E-04	4.91E-04	5.99E-04	6.24E-04	1.83E-04	2.04E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Barbour	01005	U	Acetaldehyde	5.87E-02	5.87E-02	1.04E-01	1.29E-01	1.52E-01	2.25E-01	2.42E-01	2.42E-01	1.83E-04	6.69E-02	4.76E-02	3.68E-02	0.00E+00
Alabama	Barbour	01005	U	Acrolein	2.29E-02	2.29E-02	2.59E-02	4.34E-02	6.17E-02	1.07E-01	1.20E-01	1.20E-01	4.52E-04	5.32E-02	6.24E-03	1.82E-03	0.00E+00
Alabama	Barbour	01005	U	Acrylonitrile	2.94E-05	2.94E-05	3.78E-05	1.24E-04	1.47E-04	1.90E-04	3.75E-04	3.75E-04	6.90E-07	1.46E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Barbour	01005	U	Arsenic Compounds	8.05E-06	8.05E-06	6.51E-05	7.90E-05	9.20E-05	1.55E-04	1.69E-04	1.69E-04	1.91E-05	7.28E-05	1.51E-07	3.38E-09	0.00E+00
Alabama	Barbour	01005	U	Benzene	5.44E-01	5.44E-01	5.52E-01	5.91E-01	6.81E-01	8.59E-01	9.03E-01	9.03E-01	4.03E-04	1.17E-01	6.69E-02	1.68E-02	4.80E-01
Alabama	Barbour	01005	U	Beryllium Compounds	2.39E-07	2.39E-07	2.55E-07	5.84E-07	1.64E-06	3.76E-06	3.89E-06	3.89E-06	4.62E-08	1.59E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Barbour	01005	U	1,3-Butadiene	5.52E-03	5.52E-03	6.42E-03	9.18E-03	2.70E-02	5.56E-02	6.38E-02	6.38E-02	1.38E-04	1.92E-02	6.06E-03	1.54E-03	0.00E+00
Alabama	Barbour	01005	U	Cadmium Compounds	1.83E-06	1.83E-06	5.65E-06	1.24E-05	3.28E-04	8.63E-04	1.04E-03	1.04E-03	3.23E-04	5.50E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Barbour	01005	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	3.21E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Barbour	01005	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.34E-02	8.34E-02	8.83E-07	1.99E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Barbour	01005	U	Chromium Compounds	1.20E-05	1.20E-05	1.89E-05	3.08E-05	8.96E-05	1.99E-04	2.12E-04	2.12E-04	8.20E-07	7.23E-05	1.08E-05	5.63E-06	0.00E+00
Alabama	Barbour	01005	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
Alabama	Barbour	01005	U	1,3-Dichloropropene	2.06E-03	2.06E-03	2.40E-03	3.41E-03	1.07E-02	2.18E-02	2.73E-02	2.73E-02	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Barbour	01005	U	Diesel Particulate Matter	4.09E-01	4.09E-01	4.36E-01	4.90E-01	5.78E-01	7.68E-01	8.19E-01	8.19E-01	0.00E+00	0.00E+00	2.08E-01	3.70E-01	***
Alabama	Barbour	01005	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	1.72E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Barbour	01005	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Barbour	01005	U	Ethylene Oxide	2.66E-05	2.66E-05	4.24E-05	5.99E-05	2.21E-04	3.06E-04	6.83E-04	6.83E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Barbour	01005	U	Formaldehyde	3.75E-01	3.75E-01	4.19E-01	4.67E-01	5.8								

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Barbour	01005	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.47E-07	1.24E-05	1.41E-07	1.55E-06	1.50E-03
Alabama	Barbour	01005	U	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.60E-01	1.77E-01	2.10E-01	2.16E-01	2.16E-01	6.52E-04	2.62E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Barbour	01005	U	Nickel Compounds	1.53E-05	1.53E-05	1.64E-05	2.93E-05	1.30E-04	3.10E-04	3.24E-04	3.24E-04	1.33E-06	1.18E-04	8.34E-06	2.94E-06	0.00E+00
Alabama	Barbour	01005	U	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.58E-01	1.79E-01	1.87E-01	1.87E-01	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Barbour	01005	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Barbour	01005	U	Polycyclic Organic Matter	4.00E-03	4.00E-03	4.35E-03	8.39E-03	1.66E-02	3.35E-02	3.48E-02	3.48E-02	4.37E-04	1.60E-02	7.70E-05	5.57E-06	0.00E+00
Alabama	Barbour	01005	U	7-PAH	5.02E-04	5.02E-04	5.35E-04	9.71E-04	1.73E-03	3.32E-03	3.66E-03	3.66E-03	0.00E+00	1.69E-03	3.42E-05	2.74E-06	0.00E+00
Alabama	Barbour	01005	U	Propylene Dichloride	1.57E-06	1.57E-06	2.07E-06	7.43E-06	9.33E-06	1.30E-05	2.44E-05	2.44E-05	0.00E+00	9.33E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Barbour	01005	U	Quinoline	8.04E-09	8.04E-09	8.65E-09	2.07E-08	1.22E-07	2.83E-07	3.38E-07	3.38E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Barbour	01005	U	1,1,2,2-Tetrachloroethane	1.20E-05	1.20E-05	1.69E-05	5.93E-05	7.30E-05	9.05E-05	1.92E-04	1.92E-04	0.00E+00	7.30E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Barbour	01005	U	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.16E-02	8.39E-02	8.74E-02	8.88E-02	8.88E-02	0.00E+00	2.89E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Barbour	01005	U	Vinyl Chloride	2.99E-05	2.99E-05	4.18E-05	1.50E-04	1.83E-04	2.32E-04	4.83E-04	4.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	Acetaldehyde	1.74E-01	1.74E-01	1.92E-01	2.74E-01	2.88E-01	3.85E-01	4.32E-01	4.32E-01	1.77E-07	6.46E-02	1.86E-01	3.75E-02	0.00E+00
Alabama	Bibb	01007	R	Acrolein	5.09E-02	5.09E-02	5.23E-02	5.86E-02	6.03E-02	6.83E-02	7.31E-02	7.31E-02	4.74E-06	3.56E-02	2.05E-02	4.19E-03	0.00E+00
Alabama	Bibb	01007	R	Acrylonitrile	9.92E-05	9.92E-05	1.14E-04	2.03E-04	3.22E-04	5.29E-04	7.81E-04	7.81E-04	2.19E-04	1.03E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	Arsenic Compounds	3.80E-05	3.80E-05	3.93E-05	4.54E-05	4.71E-05	5.49E-05	5.94E-05	5.94E-05	3.50E-07	4.66E-05	1.32E-07	4.83E-09	0.00E+00
Alabama	Bibb	01007	R	Benzene	6.47E-01	6.47E-01	6.55E-01	7.05E-01	7.18E-01	7.81E-01	8.17E-01	8.17E-01	6.71E-03	6.87E-02	1.40E-01	2.28E-02	4.80E-01
Alabama	Bibb	01007	R	Beryllium Compounds	8.13E-07	8.13E-07	9.18E-07	1.38E-06	1.49E-06	2.06E-06	2.38E-06	2.38E-06	1.09E-08	1.48E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	1,3-Butadiene	1.10E-02	1.10E-02	1.15E-02	1.25E-02	1.26E-02	1.37E-02	1.45E-02	1.45E-02	5.61E-07	6.96E-03	4.72E-03	9.46E-04	0.00E+00
Alabama	Bibb	01007	R	Cadmium Compounds	1.26E-05	1.26E-05	1.30E-05	1.64E-05	2.49E-05	3.69E-05	5.44E-05	5.44E-05	6.54E-08	2.49E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.00E-07	6.33E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Bibb	01007	R	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.34E-02	8.36E-02	8.36E-02	8.36E-02	2.33E-06	4.23E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Bibb	01007	R	Chromium Compounds	8.34E-05	8.34E-05	8.88E-05	1.66E-04	2.61E-04	4.34E-04	6.31E-04	6.31E-04	1.83E-05	2.24E-04	9.31E-06	9.58E-06	0.00E+00
Alabama	Bibb	01007	R	Coke Oven Emissions	0.00E+00	0.00E+00	1.78E-03	5.17E-03	6.49E-03	1.12E-02	1.56E-02	1.56E-02	6.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	1,3-Dichloropropene	6.10E-03	6.10E-03	6.21E-03	8.37E-03	9.25E-03	1.23E-02	1.42E-02	1.42E-02	0.00E+00	9.25E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	Diesel Particulate Matter	6.10E-01	6.10E-01	6.29E-01	6.88E-01	6.80E-01	7.32E-01	7.36E-01	7.36E-01	0.00E+00	0.00E+00	2.77E-01	4.04E-01	***
Alabama	Bibb	01007	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.22E-07	6.74E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Bibb	01007	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	2.64E-05	1.43E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Bibb	01007	R	Ethylene Oxide	1.19E-04	1.19E-04	1.19E-04	1.46E-04	2.21E-04	3.24E-04	4.74E-04	4.74E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	Formaldehyde	5.29E-01	5.29E-01	5.36E-01	5.80E-01	5.96E-01	6.56E-01	6.96E-01	6.96E-01	2.16E-04	1.74E-01	1.18E-01	5.44E-02	2.50E-01
Alabama	Bibb	01007	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.30E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Bibb	01007	R	Hydrazine	2.58E-10	2.58E-10	2.61E-10	6.46E-10	7.44E-10	1.23E-09	1.43E-09	1.43E-09	0.00E+00	7.44E-10	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	Lead Compounds	2.12E-04	2.12E-04	2.25E-04	3.00E-04	4.45E-04	6.64E-04	9.67E-04	9.67E-04	1.04E-06	4.31E-04	1.27E-05	2.86E-08	0.00E+00
Alabama	Bibb	01007	R	Manganese Compounds	4.53E-03	4.53E-03	4.54E-03	4.56E-03	4.78E-03	5.01E-03	5.46E-03	5.46E-03	1.70E-04	4.59E-03	3.57E-06	1.05E-05	0.00E+00
Alabama	Bibb	01007	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.57E-03	1.60E-03	1.60E-03	1.19E-07	3.84E-05	1.22E-07	2.85E-06	1.50E-03
Alabama	Bibb	01007	R	Methylene Chloride	1.62E-01	1.62E-01	1.62E-01	1.66E-01	1.68E-01	1.74E-01	1.79E-01	1.79E-01	7.66E-04	1.76E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Bibb	01007	R	Nickel Compounds	6.38E-05	6.38E-05	6.44E-05	9.94E-05	1.25E-04	1.85E-04	2.37E-04	2.37E-04	2.22E-07	1.13E-04	7.18E-06	4.21E-06	0.00E+00
Alabama	Bibb	01007	R	Perchloroethylene	1.58E-01	1.58E-01	1.58E-01	1.61E-01	1.65E-01	1.72E-01	1.80E-01	1.80E-01	6.12E-04	2.43E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Bibb	01007	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Bibb	01007	R	Polycyclic Organic Matter	1.10E-02	1.10E-02	1.30E-02	1.54E-02	1.69E-02	2.09E-02	2.60E-02	2.60E-02	3.61E-03	1.33E-02	6.85E-05	7.77E-06	0.00E+00
Alabama	Bibb	01007	R	7-PAH	1.11E-03	1.11E-03	1.11E-03	1.18E-03	1.22E-03	1.33E-03	1.41E-03	1.41E-03	2.16E-10	1.19E-03	3.04E-05	3.75E-06	0.00E+00
Alabama	Bibb	01007	R	Propylene Dichloride	5.84E-06	5.84E-06	6.67E-06	1.19E-05	1.92E-05	3.16E-05	4.69E-05	4.69E-05	1.32E-05	5.92E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	Quinoline	1.93E-07	1.93E-07	2.11E-07	2.28E-06	4.41E-06	8.61E-06	1.29E-05	1.29E-05	0.00E+00	4.41E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	1,1,2,2-Tetrachloroethane	4.98E-05	4.98E-05	5.66E-05	1.01E-04	1.67E-04	2.78E-04	4.17E-04	4.17E-04	1.21E-04	4.62E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Bibb	01007	R	Trichloroethylene	8.23E-02	8.23E-02	8.25E-02	8.35E-02	8.39E-02	8.53E-02	8.63E-02	8.63E-02	2.34E-04	2.68E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Bibb	01007	R	Vinyl Chloride	1.30E-04	1.30E-04	1.46E-04	2.61E-04	4.25E-04	7.03E-04	1.05E-03	1.05E-03	2.98E-04	1.26E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Blount	01009	U	Acetaldehyde	1.80E-01	1.80E-01	2.14E-01	2.77E-01	2.58E-01	3.00E-01	3.02E-01	3.02E-01	7.39E-06	3.57E-02	1.88E-01	3.39E-02	0.00E+00
Alabama	Blount	01009	U	Acrolein	3.22E-02	3.22E-02	3.69E-02	4.88E-02	4.48E-02	5.11E-02	5.29E-02	5.29E-02	7.85E-05	1.92E-02	2.15E-02	4.12E-03	0.00E+00
Alabama	Blount	01009	U	Acrylonitrile	2.03E-04	2.03E-04	2.33E-04	3.23E-04	3.38E-04	4.35E-04	5.22E-04	5.22E-04	1.70E-04	1.68E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Blount	01009	U	Arsenic Compounds	3.56E-06	3.56E-06	6.43E-06	1.02E-05	1.42E-05	2.03E-05	3.63E-05	3.63E-05	5.62E-06	8.28E-06	1.28E-07	1.61E-07	0.00E+00
Alabama	Blount	01009	U	Benzene	6.43E-01	6.43E-01	6.69E-01	7.46E-01	7.23E-01	7.65E-01	7.85E-01	7.85E-01	4.73E-03	4.10E-02	1.78E-01	1.96E-02	4.80E-01
Alabama	Blount	01009	U	Beryllium Compounds	7.88E-07	7.88E-07	1.04E-06	1.81E-06	1.73E-06	2.32E-06	2.70E-06	2.70E-06	2.99E-07	1.43E-06	0.00E+00	1.03E-09	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Blount	01009	U	1,3-Butadiene	1.03E-02	1.03E-02	1.11E-02	1.59E-02	1.59E-02	2.09E-02	2.13E-02	2.13E-02	1.09E-05	4.33E-03	1.05E-02	1.08E-03	0.00E+00
Alabama	Blount	01009	U	Cadmium Compounds	3.07E-06	3.07E-06	6.87E-06	1.08E-05	1.36E-05	1.97E-05	3.09E-05	3.09E-05	7.74E-07	1.28E-05	0.00E+00	1.43E-08	0.00E+00
Alabama	Blount	01009	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.11E-07	5.94E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Blount	01009	U	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.34E-02	8.35E-02	8.35E-02	8.35E-02	1.81E-06	4.43E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Blount	01009	U	Chromium Compounds	5.40E-05	5.40E-05	7.86E-05	1.22E-04	1.46E-04	1.98E-04	3.15E-04	3.15E-04	2.35E-05	1.00E-04	8.95E-06	1.28E-05	0.00E+00
Alabama	Blount	01009	U	Coke Oven Emissions	0.00E+00	0.00E+00	4.50E-03	1.58E-02	1.54E-02	2.65E-02	2.92E-02	2.92E-02	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Blount	01009	U	1,3-Dichloropropene	7.54E-03	7.54E-03	8.81E-03	1.23E-02	1.15E-02	1.36E-02	1.51E-02	1.51E-02	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Blount	01009	U	Diesel Particulate Matter	7.67E-01	7.67E-01	7.76E-01	7.99E-01	8.29E-01	8.94E-01	9.32E-01	9.32E-01	0.00E+00	0.00E+00	3.88E-01	4.41E-01	***
Alabama	Blount	01009	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	9.50E-08	1.17E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Blount	01009	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	2.12E-05	2.21E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Blount	01009	U	Ethylene Oxide	1.11E-04	1.11E-04	1.41E-04	2.28E-04	2.41E-04	3.38E-04	4.04E-04	4.04E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Blount	01009	U	Formaldehyde	4.45E-01	4.45E-01	4.70E-01	5.59E-01	5.29E-01	5.72E-01	5.88E-01	5.88E-01	2.48E-03	9.08E-02	1.33E-01	5.25E-02	2.50E-01
Alabama	Blount	01009	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.98E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Blount	01009	U	Hydrazine	1.11E-09	1.11E-09	1.96E-07	8.05E-07	1.07E-06	1.74E-06	3.08E-06	3.08E-06	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Blount	01009	U	Lead Compounds	4.85E-05	4.85E-05	8.35E-05	1.42E-04	2.00E-04	3.06E-04	4.86E-04	4.86E-04	6.07E-06	1.61E-04	1.22E-05	2.08E-05	0.00E+00
Alabama	Blount	01009	U	Manganese Compounds	1.70E-04	1.70E-04	2.36E-04	3.52E-04	3.79E-04	4.82E-04	7.20E-04	7.20E-04	6.31E-05	2.98E-04	3.43E-06	1.39E-05	0.00E+00
Alabama	Blount	01009	U	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.55E-03	1.57E-03	1.57E-03	2.02E-06	3.97E-05	1.17E-07	3.50E-06	1.50E-03
Alabama	Blount	01009	U	Methylene Chloride	1.61E-01	1.61E-01	1.63E-01	1.80E-01	1.80E-01	1.95E-01	2.06E-01	2.06E-01	7.42E-03	2.27E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Blount	01009	U	Nickel Compounds	4.56E-05	4.56E-05	6.30E-05	9.15E-05	1.05E-04	1.53E-04	1.83E-04	1.83E-04	4.82E-06	8.35E-05	6.90E-06	1.01E-05	0.00E+00
Alabama	Blount	01009	U	Perchloroethylene	1.45E-01	1.45E-01	1.47E-01	1.51E-01	1.50E-01	1.53E-01	1.54E-01	1.54E-01	3.05E-04	9.96E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Blount	01009	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Blount	01009	U	Polycyclic Organic Matter	7.30E-03	7.30E-03	8.50E-03	1.26E-02	1.16E-02	1.38E-02	1.55E-02	1.55E-02	2.55E-04	1.12E-02	6.59E-05	6.73E-06	0.00E+00
Alabama	Blount	01009	U	7-PAH	6.00E-04	6.00E-04	6.72E-04	8.97E-04	8.54E-04	1.01E-03	1.08E-03	1.08E-03	6.08E-09	8.22E-04	2.92E-05	2.98E-06	0.00E+00
Alabama	Blount	01009	U	Propylene Dichloride	1.06E-05	1.06E-05	1.34E-05	1.91E-05	1.99E-05	2.62E-05	3.13E-05	3.13E-05	1.03E-05	9.63E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Blount	01009	U	Quinoline	9.40E-08	9.40E-08	3.28E-07	6.00E-07	1.34E-06	2.17E-06	4.43E-06	4.43E-06	0.00E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Blount	01009	U	1,1,2,2-Tetrachloroethane	9.08E-05	9.08E-05	1.17E-04	1.62E-04	1.72E-04	2.27E-04	2.77E-04	2.77E-04	9.42E-05	7.82E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Blount	01009	U	Trichloroethylene	8.33E-02	8.33E-02	8.51E-02	8.73E-02	8.77E-02	8.87E-02	9.60E-02	9.60E-02	4.39E-03	2.33E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Blount	01009	U	Vinyl Chloride	2.25E-04	2.25E-04	2.88E-04	4.02E-04	4.28E-04	5.64E-04	6.87E-04	6.87E-04	2.32E-04	1.96E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Bullock	01011	R	Acetaldehyde	9.92E-02	9.92E-02	1.23E-01	1.52E-01	1.53E-01	1.83E-01	2.07E-01	2.07E-01	7.77E-05	3.68E-02	4.20E-02	7.38E-02	0.00E+00
Alabama	Bullock	01011	R	Acrolein	3.01E-02	3.01E-02	3.15E-02	3.32E-02	3.27E-02	3.40E-02	3.44E-02	3.44E-02	1.76E-03	2.49E-02	4.99E-03	1.11E-03	0.00E+00
Alabama	Bullock	01011	R	Acrylonitrile	1.05E-04	1.05E-04	1.24E-04	1.52E-04	1.76E-04	2.27E-04	2.94E-04	2.94E-04	6.56E-05	1.10E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Bullock	01011	R	Arsenic Compounds	6.87E-05	6.87E-05	6.97E-05	8.28E-05	1.06E-04	1.42E-04	1.89E-04	1.89E-04	6.83E-05	3.73E-05	6.43E-08	7.27E-10	0.00E+00
Alabama	Bullock	01011	R	Benzene	5.59E-01	5.59E-01	5.62E-01	5.72E-01	5.71E-01	5.81E-01	5.82E-01	5.82E-01	9.90E-04	4.71E-02	3.85E-02	4.84E-03	4.80E-01
Alabama	Bullock	01011	R	Beryllium Compounds	1.99E-07	1.99E-07	2.29E-07	3.22E-07	3.20E-07	4.11E-07	4.36E-07	4.36E-07	1.40E-08	3.06E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Bullock	01011	R	1,3-Butadiene	7.09E-03	7.09E-03	7.52E-03	8.19E-03	7.99E-03	8.45E-03	8.47E-03	8.47E-03	3.95E-04	5.25E-03	2.09E-03	2.52E-04	0.00E+00
Alabama	Bullock	01011	R	Cadmium Compounds	5.16E-04	5.16E-04	7.03E-04	9.86E-04	1.18E-03	1.67E-03	2.25E-03	2.25E-03	1.18E-03	2.53E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Bullock	01011	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	1.16E-07	2.25E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Bullock	01011	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	3.89E-06	1.19E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Bullock	01011	R	Chromium Compounds	1.08E-05	1.08E-05	1.29E-05	1.70E-05	1.65E-05	2.01E-05	2.09E-05	2.09E-05	6.56E-07	7.75E-06	4.47E-06	3.58E-06	0.00E+00
Alabama	Bullock	01011	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
Alabama	Bullock	01011	R	1,3-Dichloropropene	1.89E-03	1.89E-03	1.98E-03	2.48E-03	2.75E-03	3.52E-03	4.14E-03	4.14E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Bullock	01011	R	Diesel Particulate Matter	4.39E-01	4.39E-01	4.51E-01	4.66E-01	4.63E-01	4.76E-01	4.83E-01	4.83E-01	0.00E+00	0.00E+00	2.00E-01	2.63E-01	***
Alabama	Bullock	01011	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	3.53E-08	6.00E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Bullock	01011	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	7.62E-06	1.50E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Bullock	01011	R	Ethylene Oxide	3.06E-05	3.06E-05	3.57E-05	4.92E-05	4.71E-05	5.84E-05	5.92E-05	5.92E-05	0.00E+00	4.71E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Bullock	01011	R	Formaldehyde	4.49E-01	4.49E-01	4.56E-01	4.83E-01	4.83E-01	5.11E-01	5.20E-01	5.20E-01	6.25E-03	1.18E-01	2.96E-02	7.99E-02	2.50E-01
Alabama	Bullock	01011	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.09E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Bullock	01011	R	Hydrazine	3.37E-11	3.37E-11	3.86E-11	5.67E-11	1.19E-10	1.99E-10	3.29E-10	3.29.					

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Bullock	01011	R	Nickel Compounds	1.71E-05	1.71E-05	1.98E-05	2.41E-05	2.44E-05	2.89E-05	3.21E-05	3.21E-05	2.41E-06	1.69E-05	3.45E-06	1.56E-06	0.00E+00
Alabama	Bullock	01011	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	1.13E-04	3.01E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Bullock	01011	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Bullock	01011	R	Polycyclic Organic Matter	4.40E-03	4.40E-03	4.88E-03	5.39E-03	5.45E-03	6.03E-03	6.63E-03	6.63E-03	0.00E+00	5.42E-03	3.28E-05	1.65E-06	0.00E+00
Alabama	Bullock	01011	R	7-PAH	5.93E-04	5.93E-04	6.19E-04	6.88E-04	6.76E-04	7.34E-04	7.37E-04	7.37E-04	0.00E+00	6.61E-04	1.46E-05	7.34E-07	0.00E+00
Alabama	Bullock	01011	R	Propylene Dichloride	6.13E-06	6.13E-06	7.26E-06	8.80E-06	1.03E-05	1.33E-05	1.74E-05	1.74E-05	3.82E-06	6.46E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Bullock	01011	R	Quinoline	8.63E-10	8.63E-10	9.20E-10	1.24E-09	2.96E-09	5.00E-09	8.50E-09	8.50E-09	0.00E+00	2.96E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Bullock	01011	R	1,1,2,2-Tetrachloroethane	5.40E-05	5.40E-05	6.46E-05	7.88E-05	9.19E-05	1.19E-04	1.56E-04	1.56E-04	3.50E-05	5.69E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Bullock	01011	R	Trichloroethylene	8.14E-02	8.14E-02	8.15E-02	8.16E-02	8.35E-02	8.55E-02	8.94E-02	8.94E-02	1.93E-03	5.78E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Bullock	01011	R	Vinyl Chloride	1.33E-04	1.33E-04	1.59E-04	1.94E-04	2.26E-04	2.94E-04	3.84E-04	3.84E-04	8.62E-05	1.40E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Butler	01013	R	Acetaldehyde	6.23E-02	6.23E-02	8.38E-02	8.56E-02	1.35E-01	1.78E-01	2.95E-01	2.95E-01	0.00E+00	6.73E-02	5.25E-02	1.52E-02	0.00E+00
Alabama	Butler	01013	R	Acrolein	2.55E-02	2.55E-02	3.10E-02	3.77E-02	5.66E-02	7.33E-02	1.32E-01	1.32E-01	0.00E+00	4.75E-02	7.06E-03	2.05E-03	0.00E+00
Alabama	Butler	01013	R	Acrylonitrile	2.27E-05	2.27E-05	2.33E-05	2.50E-05	3.46E-05	4.72E-05	5.57E-05	5.57E-05	7.26E-06	2.74E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Butler	01013	R	Arsenic Compounds	6.63E-06	6.63E-06	1.13E-05	3.56E-05	1.05E-04	7.85E-05	6.07E-04	6.07E-04	4.43E-08	1.05E-04	1.70E-07	2.82E-09	0.00E+00
Alabama	Butler	01013	R	Benzene	5.51E-01	5.51E-01	5.72E-01	6.04E-01	6.99E-01	7.46E-01	1.20E+00	1.20E+00	1.87E-05	1.26E-01	8.41E-02	8.78E-03	4.80E-01
Alabama	Butler	01013	R	Beryllium Compounds	2.02E-07	2.02E-07	3.35E-07	4.37E-07	1.54E-06	1.66E-06	7.50E-06	7.50E-06	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Butler	01013	R	1,3-Butadiene	6.71E-03	6.71E-03	8.97E-03	1.67E-02	2.72E-02	3.47E-02	9.31E-02	9.31E-02	0.00E+00	1.81E-02	8.37E-03	7.33E-04	0.00E+00
Alabama	Butler	01013	R	Cadmium Compounds	2.72E-06	2.72E-06	3.16E-06	1.12E-05	3.17E-05	2.42E-05	1.79E-04	1.79E-04	1.23E-08	3.17E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Butler	01013	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	1.33E-08	2.37E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Butler	01013	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	7.74E-08	1.69E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Butler	01013	R	Chromium Compounds	2.09E-05	2.09E-05	2.45E-05	8.18E-05	2.23E-04	1.76E-04	1.24E-03	1.24E-03	9.08E-08	2.04E-04	1.14E-05	7.14E-06	0.00E+00
Alabama	Butler	01013	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
Alabama	Butler	01013	R	1,3-Dichloropropene	1.91E-03	1.91E-03	2.48E-03	3.60E-03	1.08E-02	1.25E-02	4.31E-02	4.31E-02	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Butler	01013	R	Diesel Particulate Matter	3.55E-01	3.55E-01	3.79E-01	4.07E-01	4.95E-01	5.43E-01	9.88E-01	9.88E-01	0.00E+00	0.00E+00	1.95E-01	3.00E-01	***
Alabama	Butler	01013	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	4.06E-09	2.67E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Butler	01013	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	8.77E-07	2.00E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Butler	01013	R	Ethylene Oxide	3.33E-05	3.33E-05	4.32E-05	5.67E-05	3.99E-04	3.53E-04	2.39E-03	2.39E-03	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Butler	01013	R	Formaldehyde	3.82E-01	3.82E-01	4.13E-01	4.56E-01	5.75E-01	6.60E-01	1.12E+00	1.12E+00	1.60E-04	2.49E-01	4.88E-02	2.61E-02	2.50E-01
Alabama	Butler	01013	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	6.53E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Butler	01013	R	Hydrazine	3.34E-10	3.34E-10	5.11E-10	6.40E-10	6.52E-10	7.06E-10	9.77E-10	9.77E-10	0.00E+00	6.52E-10	0.00E+00	0.00E+00	0.00E+00
Alabama	Butler	01013	R	Lead Compounds	5.47E-05	5.47E-05	1.31E-04	2.31E-04	6.75E-04	5.45E-04	3.74E-03	3.74E-03	2.60E-07	6.58E-04	1.60E-05	0.00E+00	0.00E+00
Alabama	Butler	01013	R	Manganese Compounds	1.10E-03	1.10E-03	1.39E-03	6.05E-03	1.75E-02	1.25E-02	1.02E-01	1.02E-01	7.18E-06	1.75E-02	4.63E-06	7.66E-06	0.00E+00
Alabama	Butler	01013	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.59E-03	1.59E-03	5.64E-09	2.04E-05	1.52E-07	2.03E-06	1.50E-03
Alabama	Butler	01013	R	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.57E-01	1.82E-01	1.80E-01	3.14E-01	3.14E-01	3.15E-03	2.91E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Butler	01013	R	Nickel Compounds	1.65E-05	1.65E-05	1.91E-05	5.58E-05	1.68E-04	1.33E-04	9.49E-04	9.49E-04	1.10E-08	1.55E-04	8.77E-06	3.32E-06	0.00E+00
Alabama	Butler	01013	R	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.48E-01	1.65E-01	1.67E-01	2.57E-01	2.57E-01	1.28E-05	2.55E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Butler	01013	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Butler	01013	R	Polycyclic Organic Matter	4.23E-03	4.23E-03	5.54E-03	7.15E-03	1.61E-02	1.91E-02	5.99E-02	5.99E-02	6.29E-11	1.60E-02	8.07E-05	2.87E-06	0.00E+00
Alabama	Butler	01013	R	7-PAH	5.77E-04	5.77E-04	7.49E-04	9.51E-04	1.60E-03	2.04E-03	4.54E-03	4.54E-03	5.83E-13	1.56E-03	3.58E-05	1.28E-06	0.00E+00
Alabama	Butler	01013	R	Propylene Dichloride	1.31E-06	1.31E-06	1.39E-06	1.48E-06	2.00E-06	2.67E-06	3.13E-06	3.13E-06	4.39E-07	1.56E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Butler	01013	R	Quinoline	1.18E-08	1.18E-08	1.42E-08	1.61E-08	1.77E-08	1.97E-08	3.06E-08	3.06E-08	0.00E+00	1.77E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Butler	01013	R	1,1,2,2-Tetrachloroethane	9.08E-06	9.08E-06	9.18E-06	1.05E-05	1.47E-05	2.05E-05	2.41E-05	2.41E-05	4.03E-06	1.07E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Butler	01013	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.17E-02	8.42E-02	8.34E-02	1.01E-01	1.01E-01	7.69E-06	3.20E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Butler	01013	R	Vinyl Chloride	2.83E-05	2.83E-05	3.05E-05	1.00E-04	9.42E-05	1.30E-04	1.63E-04	1.63E-04	9.91E-06	8.43E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Calhoun	01015	R	Acetaldehyde	2.66E-01	2.73E-01	3.15E-01	4.15E-01	4.05E-01	4.63E-01	5.08E-01	5.13E-01	4.09E-05	5.29E-02	2.85E-01	6.75E-02	0.00E+00
Alabama	Calhoun	01015	R	Acrolein	5.13E-02	5.16E-02	5.92E-02	7.16E-02	7.33E-02	8.41E-02	9.20E-02	9.55E-02	1.22E-05	3.10E-02	3.26E-02	9.64E-03	0.00E+00
Alabama	Calhoun	01015	R	Acrylonitrile	5.86E-04	6.32E-04	8.14E-04	1.02E-03	1.63E-03	1.13E-03	1.32E-03	1.33E-03	2.79E-05	1.60E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Calhoun	01015	R	Arsenic Compounds	5.92E-06	7.40E-06	9.11E-06	2.20E-05	2.71E-05	3.02E-05	1.42E-05	1.88E-05	4.27E-06	2.25E-05	2.71E-07	1.33E-08	0.00E+00
Alabama	Calhoun	01015	R	Benzene	7.80E-01	7.83E-01	8.62E-01	1.01E+00	1.05E+00	1.18E+00	1.42E+00	1.50E+00	6.09E-04	1.17E-01	4.00E-01	5.55E-02	4.80E-01
Alabama	Calhoun	01015	R	Beryllium Compounds	1.26E-06	1.28E-06	1.96E-06	4.59E-06	5.27E-06	6.18E-06	1.42E-05	1.46E-05	2.23E-07	5.05E-06	0.00E+00	1.07E-13	0.00E+00
Alabama	Calhoun	01015	R	1,3-Butadiene	2.43E-02	2.53E-02	3.35E-02	4.51E-02	5.19E-02	6.83E-02	8.63E-02	9.03E-02	1.44E-06	7.67E-03	3.92E-02	5.10E-03	0.00E+00
Alabama	Calhoun	01015	R	Cadmium Compounds	8.21E-06	8.28E-06	1.12E-05	1.54E-05	2.37E-05	2.11E-05	3.68E-05	4.00E-05	6.12E-07	2.31E-05	0.00E+00	1.47E-12	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Calhoun	01015	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.12E-08	1.53E-04	0.00E+00	0.00E+00	8.80E-01
Alabama	Calhoun	01015	R	Chloroform	8.35E-02	8.35E-02	8.37E-02	8.38E-02	8.41E-02	8.39E-02	8.41E-02	8.41E-02	2.98E-07	1.09E-03	0.00E+00	0.00E+00	8.30E-02
Alabama	Calhoun	01015	R	Chromium Compounds	1.69E-04	2.17E-04	3.51E-04	1.20E-03	3.32E-03	3.78E-03	5.78E-03	2.20E-02	6.39E-05	3.21E-03	1.78E-05	2.93E-05	0.00E+00
Alabama	Calhoun	01015	R	Coke Oven Emissions	1.15E-03	1.23E-03	1.31E-03	1.80E-03	2.85E-03	3.73E-03	6.94E-03	8.05E-03	2.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Calhoun	01015	R	1,3-Dichloropropene	1.05E-02	1.09E-02	1.91E-02	3.74E-02	3.64E-02	4.88E-02	6.98E-02	8.26E-02	0.00E+00	3.64E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Calhoun	01015	R	Diesel Particulate Matter	9.29E-01	9.70E-01	1.05E+00	1.23E+00	1.58E+00	1.53E+00	2.59E+00	2.78E+00	0.00E+00	0.00E+00	5.31E-01	1.05E+00	***
Alabama	Calhoun	01015	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.56E-08	1.03E-06	0.00E+00	0.00E+00	7.70E-03
Alabama	Calhoun	01015	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.11E-02	6.12E-02	6.12E-02	3.81E-06	2.03E-04	0.00E+00	0.00E+00	6.10E-02
Alabama	Calhoun	01015	R	Ethylene Oxide	9.83E-05	1.54E-04	1.75E-04	4.62E-04	9.20E-04	7.36E-04	1.76E-03	2.18E-03	0.00E+00	9.20E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Calhoun	01015	R	Formaldehyde	5.49E-01	5.64E-01	6.07E-01	7.02E-01	7.49E-01	8.37E-01	9.29E-01	9.31E-01	1.72E-04	1.65E-01	2.21E-01	1.13E-01	2.50E-01
Alabama	Calhoun	01015	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	4.33E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Calhoun	01015	R	Hydrazine	1.95E-09	2.10E-09	2.84E-09	1.88E-08	6.91E-08	7.58E-08	1.26E-07	5.23E-07	0.00E+00	6.91E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Calhoun	01015	R	Lead Compounds	2.73E-04	3.43E-04	5.75E-04	2.42E-03	5.60E-03	6.35E-03	9.65E-03	3.67E-02	8.06E-06	5.54E-03	2.48E-05	2.97E-05	0.00E+00
Alabama	Calhoun	01015	R	Manganese Compounds	2.22E-04	2.72E-04	3.68E-04	7.06E-04	7.51E-04	1.02E-03	1.33E-03	1.46E-03	1.51E-04	5.62E-04	7.20E-06	3.15E-05	0.00E+00
Alabama	Calhoun	01015	R	Mercury Compounds	1.54E-03	1.54E-03	1.55E-03	1.57E-03	1.60E-03	1.58E-03	1.59E-03	1.59E-03	9.59E-07	9.11E-05	2.37E-07	8.29E-06	1.50E-03
Alabama	Calhoun	01015	R	Methylene Chloride	1.88E-01	1.92E-01	2.19E-01	3.29E-01	3.48E-01	3.99E-01	6.32E-01	6.80E-01	9.80E-02	9.97E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Calhoun	01015	R	Nickel Compounds	5.06E-05	6.94E-05	8.48E-05	2.59E-04	5.83E-04	6.68E-04	9.56E-04	3.49E-03	2.98E-06	5.52E-04	1.38E-05	1.38E-05	0.00E+00
Alabama	Calhoun	01015	R	Perchloroethylene	1.49E-01	1.49E-01	1.53E-01	1.71E-01	1.78E-01	1.84E-01	2.50E-01	2.52E-01	5.02E-05	3.77E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Calhoun	01015	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Calhoun	01015	R	Polycyclic Organic Matter	1.06E-02	1.16E-02	1.57E-02	3.02E-02	3.04E-02	4.06E-02	5.03E-02	5.77E-02	3.18E-06	3.02E-02	1.27E-04	1.80E-05	0.00E+00
Alabama	Calhoun	01015	R	7-PAH	9.31E-04	1.04E-03	1.23E-03	1.86E-03	1.91E-03	2.38E-03	3.18E-03	3.20E-03	4.10E-09	1.84E-03	5.65E-05	8.33E-06	0.00E+00
Alabama	Calhoun	01015	R	Propylene Dichloride	3.51E-05	3.82E-05	4.98E-05	6.17E-05	9.85E-05	6.92E-05	7.99E-05	8.04E-05	1.69E-06	9.68E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Calhoun	01015	R	Quinoline	1.31E-08	2.07E-08	2.86E-08	7.57E-08	2.07E-07	2.32E-07	3.59E-07	1.34E-06	0.00E+00	2.07E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Calhoun	01015	R	1,1,2,2-Tetrachloroethane	3.13E-04	3.38E-04	4.32E-04	5.46E-04	8.71E-04	6.02E-04	7.10E-04	7.13E-04	1.55E-05	8.56E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Calhoun	01015	R	Trichloroethylene	9.24E-02	9.36E-02	1.16E-01	1.56E-01	1.68E-01	2.06E-01	2.61E-01	2.70E-01	7.06E-02	1.63E-02	0.00E+00	0.00E+00	8.10E-02
Alabama	Calhoun	01015	R	Vinyl Chloride	7.73E-04	8.34E-04	1.07E-03	1.35E-03	2.15E-03	1.49E-03	1.75E-03	1.76E-03	3.81E-05	2.11E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Chambers	01017	U	Acetaldehyde	1.34E-01	1.45E-01	1.46E-01	2.29E-01	2.20E-01	2.56E-01	3.17E-01	3.43E-01	5.14E-07	8.25E-02	1.11E-01	2.64E-02	0.00E+00
Alabama	Chambers	01017	U	Acrolein	3.52E-02	3.55E-02	4.43E-02	6.06E-02	6.17E-02	7.02E-02	9.59E-02	1.11E-01	2.61E-07	4.36E-02	1.45E-02	3.66E-03	0.00E+00
Alabama	Chambers	01017	U	Acrylonitrile	1.05E-04	1.07E-04	1.27E-04	1.70E-04	1.88E-04	1.89E-04	3.46E-04	3.51E-04					

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Chambers	01017	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Chambers	01017	U	Polycyclic Organic Matter	7.00E-03	7.99E-03	8.23E-03	1.90E-02	2.39E-02	3.12E-02	5.14E-02	6.91E-02	3.94E-08	2.37E-02	1.88E-04	8.80E-06	0.00E+00
Alabama	Chambers	01017	U	7-PAH	7.72E-04	7.95E-04	9.56E-04	1.66E-03	1.89E-03	2.23E-03	3.64E-03	4.62E-03	4.14E-10	1.80E-03	8.35E-05	4.28E-06	0.00E+00
Alabama	Chambers	01017	U	Propylene Dichloride	5.82E-06	5.95E-06	7.44E-06	9.94E-06	1.10E-05	1.09E-05	2.07E-05	2.08E-05	9.52E-06	1.49E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Chambers	01017	U	Quinoline	6.09E-09	6.59E-09	6.69E-09	1.55E-08	1.95E-08	1.91E-08	5.15E-08	5.18E-08	0.00E+00	1.95E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Chambers	01017	U	1,1,2,2-Tetrachloroethane	4.76E-05	4.91E-05	6.47E-05	8.53E-05	9.45E-05	9.31E-05	1.80E-04	1.80E-04	8.72E-05	7.26E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Chambers	01017	U	Trichloroethylene	8.19E-02	9.45E-02	9.56E-02	9.82E-02	1.01E-01	1.07E-01	1.15E-01	1.26E-01	1.39E-02	5.90E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Chambers	01017	U	Vinyl Chloride	1.17E-04	1.21E-04	1.60E-04	2.12E-04	2.34E-04	2.30E-04	4.46E-04	4.46E-04	2.15E-04	1.91E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Cherokee	01019	R	Acetaldehyde	1.87E-01	1.87E-01	1.87E-01	1.98E-01	2.08E-01	2.20E-01	2.50E-01	2.50E-01	1.04E-03	4.39E-02	1.40E-01	2.30E-02	0.00E+00
Alabama	Cherokee	01019	R	Acrolein	4.09E-02	4.09E-02	4.38E-02	4.48E-02	4.61E-02	4.58E-02	5.51E-02	5.51E-02	3.75E-05	2.68E-02	1.64E-02	2.76E-03	0.00E+00
Alabama	Cherokee	01019	R	Acrylonitrile	5.77E-05	5.77E-05	9.47E-05	9.96E-05	9.36E-05	1.04E-04	1.12E-04	1.12E-04	0.00E+00	9.36E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Cherokee	01019	R	Arsenic Compounds	8.68E-06	8.68E-06	1.25E-05	1.42E-05	1.44E-05	1.55E-05	2.10E-05	2.10E-05	8.90E-06	5.31E-06	1.44E-07	1.33E-08	0.00E+00
Alabama	Cherokee	01019	R	Benzene	6.47E-01	6.47E-01	6.63E-01	6.70E-01	6.78E-01	6.78E-01	7.32E-01	7.32E-01	9.84E-03	7.47E-02	1.23E-01	1.70E-02	4.80E-01
Alabama	Cherokee	01019	R	Beryllium Compounds	1.10E-06	1.10E-06	1.18E-06	1.30E-06	1.59E-06	1.69E-06	2.70E-06	2.70E-06	4.24E-07	1.17E-06	0.00E+00	7.68E-11	0.00E+00
Alabama	Cherokee	01019	R	1,3-Butadiene	9.55E-03	9.55E-03	9.80E-03	1.01E-02	1.19E-02	1.04E-02	1.96E-02	1.96E-02	5.24E-06	5.10E-03	5.93E-03	8.56E-04	0.00E+00
Alabama	Cherokee	01019	R	Cadmium Compounds	4.09E-06	4.09E-06	4.43E-06	5.25E-06	5.64E-06	6.15E-06	8.30E-06	8.30E-06	2.15E-06	3.49E-06	0.00E+00	1.06E-09	0.00E+00
Alabama	Cherokee	01019	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	4.30E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Cherokee	01019	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	0.00E+00	2.81E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Cherokee	01019	R	Chromium Compounds	5.47E-05	5.47E-05	7.06E-05	7.53E-05	7.70E-05	9.18E-05	9.24E-05	9.24E-05	1.42E-05	4.35E-05	1.15E-05	7.82E-06	0.00E+00
Alabama	Cherokee	01019	R	Coke Oven Emissions	0.00E+00	0.00E+00	9.57E-03	1.44E-02	1.08E-02	1.49E-02	1.50E-02	1.50E-02	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Cherokee	01019	R	1,3-Dichloropropene	5.99E-03	5.99E-03	6.27E-03	7.88E-03	8.15E-03	8.29E-03	1.23E-02	1.23E-02	0.00E+00	8.15E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Cherokee	01019	R	Diesel Particulate Matter	8.11E-01	8.11E-01	8.13E-01	8.14E-01	8.36E-01	8.34E-01	9.08E-01	9.08E-01	0.00E+00	0.00E+00	3.71E-01	4.65E-01	***
Alabama	Cherokee	01019	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	0.00E+00	1.21E-07	0.00E+00	7.70E-03
Alabama	Cherokee	01019	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	6.10E-02	6.10E-02	3.56E-07	1.29E-05	0.00E+00
Alabama	Cherokee	01019	R	Ethylene Oxide	1.30E-04	1.30E-04	1.42E-04	1.49E-04	3.05E-04	3.21E-04	7.80E-04	7.80E-04	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Cherokee	01019	R	Formaldehyde	4.79E-01	4.79E-01	4.81E-01	4.85E-01	5.01E-01	4.97E-01	5.62E-01	5.62E-01	4.30E-03	1.20E-01	9.23E-02	3.43E-02	2.50E-01
Alabama	Cherokee	01019	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.54E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Cherokee	01019	R	Hydrazine	8.75E-10	8.75E-10	9.29E-10	5.25E-08	1.91E-07	1.58E-07	7.40E-07	7.40E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Cherokee	01019	R	Lead Compounds	8.54E-05	8.54E-05	1.81E-04	1.93E-04	1.86E-04	2.12E-04	2.60E-04	2.60E-04	8.48E-05	8.56E-05	1.58E-05	6.39E-09	0.00E+00
Alabama	Cherokee	01019	R	Manganese Compounds	3.73E-04	3.73E-04	5.46E-04	6.67E-04	6.57E-04	7.20E-04	9.78E-04	9.78E-04	1.53E-04	4.91E-04	4.42E-06	8.52E-06	0.00E+00
Alabama	Cherokee	01019	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.62E-06	1.89E-05	1.42E-07	2.28E-06	1.50E-03
Alabama	Cherokee	01019	R	Methylene Chloride	1.59E-01	1.59E-01	1.60E-01	1.62E-01	1.69E-01	1.70E-01	1.96E-01	1.96E-01	2.35E-06	1.94E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Cherokee	01019	R	Nickel Compounds	7.25E-05	7.25E-05	7.75E-05	9.97E-05	2.38E-04	2.56E-04	6.86E-04	6.86E-04	7.46E-06	2.18E-04	8.80E-06	3.79E-06	0.00E+00
Alabama	Cherokee	01019	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.45E-01	1.49E-01	1.49E-01	3.49E-07	4.91E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Cherokee	01019	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Cherokee	01019	R	Polycyclic Organic Matter	9.03E-03	9.03E-03	9.05E-03	9.06E-03	1.04E-02	1.02E-02	1.45E-02	1.45E-02	9.34E-05	1.02E-02	8.38E-05	6.11E-06	0.00E+00
Alabama	Cherokee	01019	R	7-PAH	8.25E-04	8.25E-04	8.85E-04	8.86E-04	9.60E-04	9.32E-04	1.27E-03	1.27E-03	3.35E-09	9.20E-04	3.72E-05	2.94E-06	0.00E+00
Alabama	Cherokee	01019	R	Propylene Dichloride	3.38E-06	3.38E-06	5.63E-06	5.69E-06	5.84E-06	7.00E-06	7.53E-06	7.53E-06	0.00E+00	5.84E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Cherokee	01019	R	Quinoline	2.37E-08	2.37E-08	3.46E-08	4.18E-08	9.61E-08	1.00E-07	2.80E-07	2.80E-07	0.00E+00	9.61E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Cherokee	01019	R	1,1,2,2-Tetrachloroethane	2.47E-05	2.47E-05	4.12E-05	4.44E-05	4.15E-05	4.56E-05	5.15E-05	5.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Cherokee	01019	R	Trichloroethylene	8.19E-02	8.19E-02	8.19E-02	8.21E-02	8.30E-02	8.30E-02	8.59E-02	8.59E-02	0.00E+00	1.98E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Cherokee	01019	R	Vinyl Chloride	7.85E-05	7.85E-05	1.18E-04	1.20E-04	1.15E-04	1.22E-04	1.37E-04	1.37E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Chilton	01021	R	Acetaldehyde	1.34E-01	1.34E-01	1.44E-01	1.69E-01	1.98E-01	1.92E-01	2.15E-01	2.15E-01	1.11E-03	4.82E-02	9.53E-02	2.39E-02	0.00E+00
Alabama	Chilton	01021	R	Acrolein	3.72E-02	3.72E-02	4.20E-02	4.37E-02	4.54E-02	4.66E-02	5.93E-02	5.93E-02	3.10E-06	3.06E-02	1.19E-02	2.93E-03	0.00E+00
Alabama	Chilton	01021	R	Acrylonitrile	5.05E-05	5.05E-05	5.11E-05	5.57E-05	6.23E-05	6.03E-05	1.08E-04	1.08E-04	5.69E-06	5.66E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Chilton	01021	R	Arsenic Compounds	1.73E-05	1.73E-05	3.15E-05	4.45E-05	4.39E-05	5.69E-05	7.01E-05	7.01E-05	1.84E-05	2.53E-05	1.81E-07	3.55E-09	0.00E+00
Alabama	Chilton	01021	R	Benzene	6.20E-01	6.20E-01	6.25E-01	6.44E-01	6.71E-01	6.70E-01	7.83E-01	7.83E-01	5.03E-04	6.75E-02	1.09E-01	1.36E-02	4.80E-01
Alabama	Chilton	01021	R	Beryllium Compounds	1.00E-06	1.00E-06	1.63E-06	1.95E-06	2.03E-06	2.37E-06	3.08E-06	3.08E-06	8.80E-07	1.15E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Chilton	01021	R	1,3-Butadiene	1.03E-02	1.03E-02	1.14E-02	1.28E-02	1.57E-02	1.49E-02	2.79E-02	2.79E-02	0.00E+00	6.83E-03	8.08E-03	8.14E-04	0.00E+00
Alabama	Chilton	01021	R	Cadmium Compounds	5.54E-06	5.54E-06	1.06E-05	1.13E-05	1.23E-05	1.50E-05	1.91E-05	1.91E-05	4.26E-06	8.07E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Chilton	01021	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	1.04E-08	3.96E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Chilton	01021	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	6.06E-08	2.45E-04	0.00E+00	0.00E+00	8.30E-02

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Chilton	01021	R	Chromium Compounds	4.54E-05	4.54E-05	6.69E-05	7.80E-05	8.80E-05	1.07E-04	1.49E-04	1.49E-04	1.95E-05	4.72E-05	1.23E-05	9.05E-06	0.00E+00
Alabama	Chilton	01021	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
Alabama	Chilton	01021	R	1,3-Dichloropropene	4.96E-03	4.96E-03	5.81E-03	7.01E-03	9.90E-03	8.85E-03	2.18E-02	2.18E-02	0.00E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Chilton	01021	R	Diesel Particulate Matter	5.83E-01	5.83E-01	5.96E-01	6.50E-01	6.50E-01	6.60E-01	7.64E-01	7.64E-01	0.00E+00	0.00E+00	2.94E-01	3.57E-01	***
Alabama	Chilton	01021	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	3.18E-09	2.71E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Chilton	01021	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	1.74E-06	1.25E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Chilton	01021	R	Ethylene Oxide	2.13E-05	2.13E-05	2.39E-05	3.79E-05	3.83E-05	3.97E-05	7.77E-05	7.77E-05	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Chilton	01021	R	Formaldehyde	4.65E-01	4.65E-01	4.85E-01	4.98E-01	5.22E-01	5.20E-01	6.38E-01	6.38E-01	1.07E-03	1.58E-01	7.44E-02	3.84E-02	2.50E-01
Alabama	Chilton	01021	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.73E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Chilton	01021	R	Hydrazine	3.45E-11	3.45E-11	4.83E-11	5.43E-11	1.23E-10	1.06E-10	3.88E-10	3.88E-10	0.00E+00	1.23E-10	0.00E+00	0.00E+00	0.00E+00
Alabama	Chilton	01021	R	Lead Compounds	1.72E-04	1.72E-04	2.39E-04	3.52E-04	3.31E-04	4.26E-04	4.80E-04	4.80E-04	1.67E-04	1.46E-04	1.71E-05	0.00E+00	0.00E+00
Alabama	Chilton	01021	R	Manganese Compounds	1.45E-03	1.45E-03	2.94E-03	3.47E-03	4.10E-03	4.55E-03	7.99E-03	7.99E-03	6.33E-04	3.45E-03	4.90E-06	9.81E-06	0.00E+00
Alabama	Chilton	01021	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.03E-05	1.20E-05	1.62E-07	2.63E-06	1.50E-03
Alabama	Chilton	01021	R	Methylene Chloride	1.60E-01	1.60E-01	1.61E-01	1.63E-01	1.70E-01	1.65E-01	2.01E-01	2.01E-01	2.55E-05	2.04E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Chilton	01021	R	Nickel Compounds	3.70E-05	3.70E-05	6.00E-05	6.72E-05	8.58E-05	7.53E-05	1.77E-04	1.77E-04	1.36E-05	5.85E-05	9.50E-06	4.11E-06	0.00E+00
Alabama	Chilton	01021	R	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.45E-01	1.48E-01	1.48E-01	1.57E-01	1.57E-01	1.09E-05	7.88E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Chilton	01021	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Chilton	01021	R	Polycyclic Organic Matter	7.66E-03	7.66E-03	8.34E-03	9.45E-03	1.20E-02	1.16E-02	2.18E-02	2.18E-02	4.88E-07	1.19E-02	8.84E-05	4.56E-06	0.00E+00
Alabama	Chilton	01021	R	7-PAH	7.64E-04	7.64E-04	8.64E-04	9.13E-04	1.03E-03	1.02E-03	1.58E-03	1.58E-03	9.91E-09	9.85E-04	3.93E-05	2.10E-06	0.00E+00
Alabama	Chilton	01021	R	Propylene Dichloride	2.70E-06	2.70E-06	2.73E-06	3.04E-06	3.41E-06	3.32E-06	6.24E-06	6.24E-06	3.44E-07	3.07E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Chilton	01021	R	Quinoline	8.56E-10	8.56E-10	1.08E-09	1.58E-09	5.34E-08	1.03E-08	4.38E-07	4.38E-07	0.00E+00	5.34E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Chilton	01021	R	1,1,2,2-Tetrachloroethane	2.11E-05	2.11E-05	2.14E-05	2.37E-05	2.72E-05	2.67E-05	5.22E-05	5.22E-05	3.15E-06	2.41E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Chilton	01021	R	Trichloroethylene	8.19E-02	8.19E-02	8.21E-02	8.24E-02	8.36E-02	8.55E-02	8.76E-02	8.76E-02	6.30E-04	1.94E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Chilton	01021	R	Vinyl Chloride	5.26E-05	5.26E-05	5.37E-05	5.93E-05	6.85E-05	6.74E-05	1.33E-04	1.33E-04	7.77E-06	6.07E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Choctaw	01023	R	Acetaldehyde	9.97E-02	9.97E-02	1.03E-01	1.07E-01	1.08E-01	1.14E-01	1.19E-01	1.19E-01	7.24E-04	6.09E-02	3.86E-02	8.25E-03	0.00E+00
Alabama	Choctaw	01023	R	Acrolein	4.12E-02	4.12E-02	4.14E-02	4.37E-02	4.42E-02	4.70E-02	4.81E-02	4.81E-02	1.86E-06	3.84E-02	5.04E-03	7.86E-04	0.00E+00
Alabama	Choctaw	01023	R	Acrylonitrile	1.40E-04	1.40E-04	1.40E-04	1.41E-04	1.43E-04	1.46E-04	1.52E-04	1.52E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Choctaw	01023	R	Arsenic Compounds	1.89E-05	1.89E-05	2.02E-05	2.20E-05	2.39E-05	2.76E-05	3.28E-05	3.28E-05	1.08E-05	1.30E-05	5.73E-08	9.70E-10	0.00E+00
Alabama	Choctaw	01023	R	Benzene	5.87E-01	5.87E-01	5.89E-01	5.93E-01	5.94E-01	5.99E-01	6.03E-01	6.03E-01	1.18E-04	6.77E-02	4.16E-02	4.56E-03	4.80E-01
Alabama	Choctaw	01023	R	Bery													

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Choctaw	01023	R	7-PAH	8.70E-04	8.70E-04	8.93E-04	9.66E-04	9.67E-04	1.04E-03	1.07E-03	1.07E-03	3.13E-09	9.53E-04	1.30E-05	7.86E-07	0.00E+00
Alabama	Choctaw	01023	R	Propylene Dichloride	8.36E-06	8.36E-06	8.39E-06	8.46E-06	8.71E-06	9.04E-06	9.55E-06	9.55E-06	0.00E+00	8.71E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Choctaw	01023	R	Quinoline	9.68E-11	9.68E-11	1.28E-09	1.07E-08	2.20E-08	4.27E-08	6.65E-08	6.65E-08	0.00E+00	2.20E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Choctaw	01023	R	1,1,2,2-Tetrachloroethane	7.52E-05	7.52E-05	7.54E-05	7.56E-05	7.67E-05	7.80E-05	8.03E-05	8.03E-05	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Choctaw	01023	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.16E-02	8.16E-02	8.17E-02	8.17E-02	8.17E-02	0.00E+00	6.09E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Choctaw	01023	R	Vinyl Chloride	1.86E-04	1.86E-04	1.86E-04	1.89E-04	1.91E-04	1.96E-04	2.00E-04	2.00E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Clarke	01025	R	Acetaldehyde	7.52E-02	7.52E-02	8.11E-02	8.64E-02	9.39E-02	9.78E-02	1.37E-01	1.37E-01	5.70E-03	4.60E-02	3.09E-02	1.13E-02	0.00E+00
Alabama	Clarke	01025	R	Acrolein	3.37E-02	3.37E-02	3.59E-02	3.64E-02	4.20E-02	3.85E-02	7.09E-02	7.09E-02	5.27E-06	3.69E-02	4.10E-03	9.97E-04	0.00E+00
Alabama	Clarke	01025	R	Acrylonitrile	3.13E-05	3.13E-05	3.71E-05	5.06E-05	5.57E-05	8.15E-05	8.32E-05	8.32E-05	6.66E-07	5.50E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Clarke	01025	R	Arsenic Compounds	1.74E-05	1.74E-05	2.46E-05	2.82E-05	3.32E-05	4.72E-05	5.38E-05	5.38E-05	1.96E-05	1.35E-05	7.35E-08	7.72E-09	0.00E+00
Alabama	Clarke	01025	R	Benzene	5.68E-01	5.68E-01	5.72E-01	5.73E-01	5.89E-01	5.77E-01	6.71E-01	6.71E-01	9.77E-04	6.49E-02	3.61E-02	7.10E-03	4.80E-01
Alabama	Clarke	01025	R	Beryllium Compounds	8.73E-07	8.73E-07	1.14E-06	1.30E-06	1.54E-06	2.25E-06	2.37E-06	2.37E-06	1.00E-06	5.35E-07	0.00E+00	3.96E-11	0.00E+00
Alabama	Clarke	01025	R	1,3-Butadiene	7.51E-03	7.51E-03	7.52E-03	9.04E-03	1.27E-02	1.41E-02	2.92E-02	2.92E-02	0.00E+00	9.67E-03	2.60E-03	4.53E-04	0.00E+00
Alabama	Clarke	01025	R	Cadmium Compounds	1.38E-05	1.38E-05	1.40E-05	1.67E-05	2.18E-05	3.23E-05	3.73E-05	3.73E-05	5.13E-06	1.67E-05	0.00E+00	5.46E-10	0.00E+00
Alabama	Clarke	01025	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.22E-09	1.80E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Clarke	01025	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	7.10E-09	9.29E-05	0.00E+00	0.00E+00	8.30E-02
Alabama	Clarke	01025	R	Chromium Compounds	2.28E-05	2.28E-05	3.15E-05	4.42E-05	4.52E-05	6.35E-05	6.47E-05	6.47E-05	1.68E-05	2.03E-05	5.06E-06	2.92E-06	0.00E+00
Alabama	Clarke	01025	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
Alabama	Clarke	01025	R	1,3-Dichloropropene	1.59E-03	1.59E-03	2.33E-03	2.50E-03	2.90E-03	3.60E-03	4.84E-03	4.84E-03	0.00E+00	2.90E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Clarke	01025	R	Diesel Particulate Matter	3.76E-01	3.76E-01	3.87E-01	4.30E-01	4.34E-01	4.49E-01	5.32E-01	5.32E-01	0.00E+00	0.00E+00	1.48E-01	2.86E-01	***
Alabama	Clarke	01025	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	3.73E-10	6.02E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Clarke	01025	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	1.22E-06	7.14E-06	0.00E+00	0.00E+00	6.10E-02
Alabama	Clarke	01025	R	Ethylene Oxide	1.78E-05	1.78E-05	1.79E-05	2.12E-05	2.65E-05	3.74E-05	4.34E-05	4.34E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Clarke	01025	R	Formaldehyde	4.26E-01	4.26E-01	4.28E-01	4.33E-01	4.63E-01	4.49E-01	6.12E-01	6.12E-01	2.76E-03	1.72E-01	2.43E-02	1.40E-02	2.50E-01
Alabama	Clarke	01025	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	9.81E-09	0.00E+00	0.00E+00	9.30E-05
Alabama	Clarke	01025	R	Hydrazine	2.56E-11	2.56E-11	1.17E-10	4.21E-10	9.94E-10	2.03E-09	2.95E-09	2.95E-09	0.00E+00	9.94E-10	0.00E+00	0.00E+00	0.00E+00
Alabama	Clarke	01025	R	Lead Compounds	1.53E-04	1.53E-04	1.72E-04	2.17E-04	3.10E-04	4.48E-04	6.53E-04	6.53E-04	1.68E-04	1.35E-04	7.01E-06	3.66E-09	0.00E+00
Alabama	Clarke	01025	R	Manganese Compounds	3.43E-04	3.43E-04	8.62E-04	1.37E-03	1.44E-03	2.23E-03	2.48E-03	2.48E-03	2.80E-04	1.16E-03	2.01E-06	3.23E-06	0.00E+00
Alabama	Clarke	01025	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	5.03E-06	2.34E-05	6.58E-08	8.22E-07	1.50E-03
Alabama	Clarke	01025	R	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.54E-01	1.55E-01	1.57E-01	1.60E-01	1.60E-01	9.46E-06	5.31E-03	0.00E+00	0.00E+00	1.50E-01
Alabama	Clarke	01025	R	Nickel Compounds	2.07E-05	2.07E-05	3.07E-05	4.64E-05	4.51E-05	6.19E-05	6.46E-05	6.46E-05	1.59E-05	2.37E-05	3.92E-06	1.56E-06	0.00E+00
Alabama	Clarke	01025	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.45E-01	1.45E-01	2.23E-06	2.60E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Clarke	01025	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Clarke	01025	R	Polycyclic Organic Matter	5.46E-03	5.46E-03	5.75E-03	6.10E-03	7.14E-03	6.72E-03	1.27E-02	1.27E-02	5.25E-07	7.10E-03	3.65E-05	2.88E-06	0.00E+00
Alabama	Clarke	01025	R	7-PAH	7.60E-04	7.60E-04	8.19E-04	8.64E-04	1.02E-03	9.71E-04	1.86E-03	1.86E-03	1.06E-08	1.01E-03	1.62E-05	1.41E-06	0.00E+00
Alabama	Clarke	01025	R	Propylene Dichloride	1.79E-06	1.79E-06	2.50E-06	3.50E-06	3.49E-06	4.82E-06	4.86E-06	4.86E-06	4.03E-08	3.45E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Clarke	01025	R	Quinoline	7.25E-10	7.25E-10	7.04E-09	1.77E-08	3.76E-08	7.99E-08	1.03E-07	1.03E-07	0.00E+00	3.76E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Clarke	01025	R	1,1,2,2-Tetrachloroethane	1.53E-05	1.53E-05	1.69E-05	2.46E-05	2.72E-05	4.07E-05	4.11E-05	4.11E-05	3.70E-07	2.68E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Clarke	01025	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.16E-02	8.18E-02	8.22E-02	8.22E-02	7.02E-07	5.73E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Clarke	01025	R	Vinyl Chloride	4.15E-05	4.15E-05	4.48E-05	6.29E-05	6.93E-05	1.01E-04	1.02E-04	1.02E-04	9.10E-07	6.84E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Clay	01027	R	Acetaldehyde	9.50E-02	9.50E-02	9.72E-02	1.02E-01	1.09E-01	1.20E-01	1.35E-01	1.35E-01	4.11E-04	3.93E-02	5.82E-02	1.08E-02	0.00E+00
Alabama	Clay	01027	R	Acrolein	3.56E-02	3.56E-02	3.60E-02	3.84E-02	4.03E-02	4.							

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Clay	01027	R	1,3-Dichloropropene	3.28E-03	3.28E-03	3.32E-03	3.85E-03	4.46E-03	5.60E-03	6.86E-03	6.86E-03	0.00E+00	4.46E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Clay	01027	R	Diesel Particulate Matter	6.23E-01	6.23E-01	6.23E-01	6.44E-01	6.49E-01	6.75E-01	6.86E-01	6.86E-01	0.00E+00	0.00E+00	3.00E-01	3.49E-01	***
Alabama	Clay	01027	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.30E-10	2.88E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Clay	01027	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.60E-07	6.01E-06	0.00E+00	0.00E+00	6.10E-02
Alabama	Clay	01027	R	Ethylene Oxide	5.22E-05	5.22E-05	6.05E-05	9.36E-05	1.19E-04	1.78E-04	2.37E-04	2.37E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Clay	01027	R	Formaldehyde	4.24E-01	4.24E-01	4.26E-01	4.36E-01	4.50E-01	4.74E-01	5.05E-01	5.05E-01	5.32E-04	1.35E-01	4.61E-02	1.79E-02	2.50E-01
Alabama	Clay	01027	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.05E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Clay	01027	R	Hydrazine	1.13E-10	1.13E-10	1.94E-10	2.77E-10	2.59E-10	3.24E-10	3.69E-10	3.69E-10	0.00E+00	2.59E-10	0.00E+00	0.00E+00	0.00E+00
Alabama	Clay	01027	R	Lead Compounds	4.07E-05	4.07E-05	5.62E-05	7.56E-05	8.63E-05	1.16E-04	1.53E-04	1.53E-04	2.30E-05	5.20E-05	9.56E-06	1.62E-06	0.00E+00
Alabama	Clay	01027	R	Manganese Compounds	1.66E-04	1.66E-04	2.43E-04	3.31E-04	3.69E-04	4.95E-04	6.47E-04	6.47E-04	1.51E-04	2.10E-04	2.71E-06	4.77E-06	0.00E+00
Alabama	Clay	01027	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	1.04E-06	6.20E-06	9.30E-08	1.26E-06	1.50E-03
Alabama	Clay	01027	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.59E-01	1.61E-01	1.67E-01	1.73E-01	1.73E-01	2.95E-03	8.52E-03	0.00E+00	0.00E+00	1.50E-01
Alabama	Clay	01027	R	Nickel Compounds	2.43E-05	2.43E-05	3.00E-05	4.12E-05	5.14E-05	7.28E-05	9.89E-05	9.89E-05	1.91E-06	4.21E-05	5.40E-06	1.99E-06	0.00E+00
Alabama	Clay	01027	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.45E-01	5.33E-07	3.41E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Clay	01027	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Clay	01027	R	Polycyclic Organic Matter	6.21E-03	6.21E-03	6.38E-03	6.58E-03	7.38E-03	8.37E-03	1.01E-02	1.01E-02	5.65E-06	7.32E-03	5.11E-05	2.17E-06	0.00E+00
Alabama	Clay	01027	R	7-PAH	7.66E-04	7.66E-04	7.81E-04	8.31E-04	9.03E-04	1.02E-03	1.18E-03	1.18E-03	1.25E-09	8.79E-04	2.27E-05	9.90E-07	0.00E+00
Alabama	Clay	01027	R	Propylene Dichloride	2.10E-06	2.10E-06	2.32E-06	2.90E-06	2.82E-06	3.33E-06	3.39E-06	3.39E-06	1.41E-08	2.81E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Clay	01027	R	Quinoline	2.89E-09	2.89E-09	4.15E-09	6.18E-09	6.04E-09	7.94E-09	8.92E-09	8.92E-09	0.00E+00	6.04E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Clay	01027	R	1,1,2,2-Tetrachloroethane	1.71E-05	1.71E-05	1.88E-05	2.40E-05	2.33E-05	2.78E-05	2.81E-05	2.81E-05	1.29E-07	2.32E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Clay	01027	R	Trichloroethylene	8.15E-02	8.15E-02	8.23E-02	8.41E-02	8.44E-02	8.65E-02	8.78E-02	8.78E-02	2.70E-03	7.02E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Clay	01027	R	Vinyl Chloride	4.22E-05	4.22E-05	4.66E-05	5.94E-05	5.76E-05	6.87E-05	6.95E-05	6.95E-05	3.17E-07	5.73E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Cleburne	01029	R	Acetaldehyde	1.23E-01	1.23E-01	1.40E-01	1.59E-01	1.55E-01	1.71E-01	1.81E-01	1.81E-01	4.09E-05	4.17E-02	9.64E-02	1.72E-02	0.00E+00
Alabama	Cleburne	01029	R	Acrolein	3.66E-02	3.66E-02	3.95E-02	4.36E-02	4.51E-02	5.07E-02	5.65E-02	5.65E-02	8.68E-07	3.09E-02	1.18E-02	2.32E-03	0.00E+00
Alabama	Cleburne	01029	R	Acrylonitrile	6.93E-05	6.93E-05	8.07E-05	1.09E-04	1.12E-04	1.43E-04	1.61E-04	1.61E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Cleburne	01029	R	Arsenic Compounds	1.18E-04	1.18E-04	1.68E-04	2.34E-04	3.09E-04	4.50E-04	6.50E-04	6.50E-04	2.54E-06	3.06E-04	1.33E-07	2.23E-09	0.00E+00
Alabama	Cleburne	01029	R	Benzene	6.05E-01	6.05E-01	6.15E-01	6.31E-01	6.37E-01	6.60E-01	6.83E-01	6.83E-01	6.97E-05	5.75E-02	8.93E-02	1.06E-02	4.80E-01
Alabama	Cleburne	01029	R	Beryllium Compounds	6.42E-07	6.42E-07	7.21E-07	9.06E-07	8.76E-07	1.03E-06	1.05E-06	1.05E-06	1.33E-07	7.43E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Cleburne	01029	R	1,3-Butadiene	9.75E-03	9.75E-03	9.82E-03	1.11E-02	1.30E-02	1.62E-02	2.01E-02	2.01E-02					

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Cleburne	01029	R	Quinoline	1.71E-08	1.71E-08	1.79E-08	1.93E-08	2.11E-08	2.43E-08	2.86E-08	2.86E-08	0.00E+00	2.11E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Cleburne	01029	R	1,1,2,2-Tetrachloroethane	3.03E-05	3.03E-05	3.79E-05	5.41E-05	5.50E-05	7.21E-05	8.15E-05	8.15E-05	0.00E+00	5.50E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Cleburne	01029	R	Trichloroethylene	8.42E-02	8.42E-02	8.49E-02	8.94E-02	9.09E-02	9.70E-02	1.01E-01	1.01E-01	8.85E-03	1.08E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Cleburne	01029	R	Vinyl Chloride	1.23E-04	1.23E-04	1.27E-04	1.47E-04	1.60E-04	1.93E-04	2.22E-04	2.22E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Coffee	01031	U	Acetaldehyde	9.04E-02	1.15E-01	1.43E-01	1.63E-01	1.79E-01	2.37E-01	2.45E-01	2.55E-01	9.96E-06	4.42E-02	7.93E-02	5.49E-02	0.00E+00
Alabama	Coffee	01031	U	Acrolein	2.82E-02	3.00E-02	3.20E-02	3.79E-02	4.10E-02	5.25E-02	5.84E-02	6.18E-02	3.69E-04	2.77E-02	1.04E-02	2.60E-03	0.00E+00
Alabama	Coffee	01031	U	Acrylonitrile	1.46E-04	1.86E-04	2.41E-04	2.53E-04	2.49E-04	2.71E-04	3.00E-04	3.16E-04	5.21E-07	2.48E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Coffee	01031	U	Arsenic Compounds	4.12E-06	4.71E-06	1.80E-05	3.45E-05	4.67E-05	6.54E-05	1.21E-04	1.38E-04	1.33E-05	3.31E-05	2.76E-07	6.04E-09	0.00E+00
Alabama	Coffee	01031	U	Benzene	5.73E-01	5.74E-01	5.85E-01	6.11E-01	6.65E-01	7.58E-01	8.00E-01	8.98E-01	1.45E-03	5.20E-02	1.07E-01	2.48E-02	4.80E-01
Alabama	Coffee	01031	U	Beryllium Compounds	3.78E-07	3.92E-07	7.80E-07	1.06E-06	2.62E-06	4.36E-06	5.75E-06	1.00E-05	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Coffee	01031	U	1,3-Butadiene	6.63E-03	8.34E-03	8.70E-03	1.47E-02	1.98E-02	3.17E-02	3.75E-02	5.36E-02	7.71E-05	7.38E-03	9.45E-03	2.85E-03	0.00E+00
Alabama	Coffee	01031	U	Cadmium Compounds	2.25E-06	2.38E-06	3.71E-06	8.25E-06	2.43E-04	1.72E-05	1.12E-03	1.19E-03	2.37E-04	5.67E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Coffee	01031	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	4.01E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Coffee	01031	U	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.35E-02	8.36E-02	8.37E-02	6.66E-07	3.63E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Coffee	01031	U	Chromium Compounds	1.59E-05	1.83E-05	2.17E-05	2.77E-05	3.81E-05	5.69E-05	6.78E-05	9.65E-05	9.01E-08	1.12E-05	1.93E-05	7.47E-06	0.00E+00
Alabama	Coffee	01031	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
Alabama	Coffee	01031	U	1,3-Dichloropropene	3.26E-03	3.40E-03	5.79E-03	6.95E-03	1.92E-02	3.43E-02	4.65E-02	6.31E-02	0.00E+00	1.92E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Coffee	01031	U	Diesel Particulate Matter	3.67E-01	3.69E-01	3.84E-01	4.34E-01	4.97E-01	6.25E-01	6.56E-01	8.95E-01	0.00E+00	0.00E+00	1.96E-01	3.02E-01	***
Alabama	Coffee	01031	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	1.76E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Coffee	01031	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	3.20E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Coffee	01031	U	Ethylene Oxide	4.26E-05	5.60E-05	9.85E-05	2.13E-04	4.67E-04	5.97E-04	8.61E-04	2.37E-03	0.00E+00	4.67E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Coffee	01031	U	Formaldehyde	4.03E-01	4.11E-01	4.41E-01	4.89E-01	5.08E-01	5.84E-01	6.12E-01	6.57E-01	1.51E-04	1.31E-01	6.31E-02	6.37E-02	2.50E-01
Alabama	Coffee	01031	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	8.28E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Coffee	01031	U	Hydrazine	4.16E-10	1.03E-09	1.59E-09	5.18E-09	6.15E-09	9.17E-09	1.09E-08	2.12E-08	0.00E+00	6.15E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Coffee	01031	U	Lead Compounds	4.45E-05	4.49E-05	1.69E-04	2.51E-04	7.61E-04	6.14E-04	2.58E-03	2.90E-03	2.96E-04	4.38E-04	2.71E-05	6.15E-07	0.00E+00
Alabama	Coffee	01031	U	Manganese Compounds	1.27E-04	1.43E-04	2.15E-04	3.37E-04	3.51E-04	4.49E-04	5.60E-04	7.30E-04	1.15E-05	3.22E-04	7.83E-06	8.91E-06	0.00E+00
Alabama	Coffee	01031	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	3.47E-08	1.93E-05	2.53E-07	2.04E-06	1.50E-03
Alabama	Coffee	01031	U	Methylene Chloride	1.56E-01	1.58E-01	1.61E-01	1.70E-01	1.95E-01	2.20E-01	2.44E-01	3.28E-01	7.06E-03	3.83E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Coffee	01031	U	Nickel Compounds	2.57E-05	2.92E-05	4.57E-05	1.18E-04	1.88E-04	3.04E-04	3.69E-04	7.83E-04	4.17E-07	1.69E-04	1.49E-		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Colbert	01033	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	4.42E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Colbert	01033	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	1.05E-06	4.33E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Colbert	01033	U	Ethylene Oxide	1.21E-04	1.43E-04	1.80E-04	2.05E-03	1.77E-03	2.55E-03	3.78E-03	4.07E-03	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Colbert	01033	U	Formaldehyde	4.33E-01	4.41E-01	4.80E-01	6.60E-01	6.48E-01	8.43E-01	8.58E-01	8.71E-01	1.86E-03	1.48E-01	1.94E-01	5.46E-02	2.50E-01
Alabama	Colbert	01033	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	8.55E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Colbert	01033	U	Hydrazine	2.40E-09	2.43E-09	5.38E-09	1.32E-07	1.53E-07	2.95E-07	3.58E-07	4.12E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Colbert	01033	U	Lead Compounds	6.32E-05	6.74E-05	3.87E-04	4.03E-04	3.69E-04	4.48E-04	5.53E-04	6.06E-04	6.10E-05	1.92E-04	1.45E-05	1.01E-04	0.00E+00
Alabama	Colbert	01033	U	Manganese Compounds	2.06E-03	3.06E-03	4.56E-03	7.02E-02	7.34E-02	1.40E-01	1.60E-01	1.79E-01	5.62E-04	7.28E-02	4.18E-06	1.46E-05	0.00E+00
Alabama	Colbert	01033	U	Mercury Compounds	1.65E-03	1.80E-03	2.05E-03	8.72E-03	8.99E-03	1.58E-02	1.78E-02	1.96E-02	2.62E-06	7.48E-03	1.36E-07	3.28E-06	1.50E-03
Alabama	Colbert	01033	U	Methylene Chloride	1.60E-01	1.61E-01	1.73E-01	2.55E-01	2.37E-01	2.80E-01	3.08E-01	3.29E-01	6.73E-04	8.61E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Colbert	01033	U	Nickel Compounds	4.49E-05	5.41E-05	1.22E-04	4.71E-04	4.13E-04	6.24E-04	8.12E-04	9.60E-04	8.46E-06	3.89E-04	7.98E-06	6.85E-06	0.00E+00
Alabama	Colbert	01033	U	Perchloroethylene	1.51E-01	1.53E-01	1.56E-01	2.82E-01	2.52E-01	3.18E-01	3.38E-01	3.46E-01	1.05E-06	1.12E-01	0.00E+00	0.00E+00	1.40E-01
Alabama	Colbert	01033	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Colbert	01033	U	Polycyclic Organic Matter	7.15E-03	7.74E-03	1.43E-02	3.83E-02	3.21E-02	4.79E-02	5.10E-02	5.16E-02	7.14E-04	3.13E-02	7.37E-05	1.50E-05	0.00E+00
Alabama	Colbert	01033	U	7-PAH	5.41E-04	6.35E-04	7.34E-04	1.86E-03	1.70E-03	2.63E-03	2.79E-03	2.80E-03	9.64E-09	1.66E-03	3.27E-05	6.93E-06	0.00E+00
Alabama	Colbert	01033	U	Propylene Dichloride	5.63E-06	5.65E-06	6.74E-06	1.09E-05	1.15E-05	1.54E-05	1.86E-05	1.87E-05	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Colbert	01033	U	Quinoline	3.04E-08	3.20E-08	1.47E-07	4.46E-07	4.73E-07	8.59E-07	9.98E-07	1.12E-06	0.00E+00	4.73E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Colbert	01033	U	1,1,2,2-Tetrachloroethane	3.51E-05	3.78E-05	4.59E-05	5.28E-05	6.13E-05	7.86E-05	9.20E-05	9.26E-05	0.00E+00	6.13E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Colbert	01033	U	Trichloroethylene	8.66E-02	8.94E-02	9.30E-02	1.15E-01	1.11E-01	1.16E-01	1.30E-01	1.41E-01	1.55E-02	1.42E-02	0.00E+00	0.00E+00	8.10E-02
Alabama	Colbert	01033	U	Vinyl Chloride	1.02E-04	1.04E-04	1.14E-04	1.48E-04	1.66E-04	2.05E-04	2.52E-04	2.53E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Conecuh	01035	R	Acetaldehyde	6.08E-02	6.08E-02	6.77E-02	7.59E-02	7.96E-02	8.50E-02	1.12E-01	1.12E-01	1.19E-04	4.48E-02	2.83E-02	6.44E-03	0.00E+00
Alabama	Conecuh	01035	R	Acrolein	2.80E-02	2.80E-02	3.21E-02	3.51E-02	3.83E-02	3.77E-02	6.18E-02	6.18E-02	4.55E-07	3.38E-02	3.74E-03	7.91E-04	0.00E+00
Alabama	Conecuh	01035	R	Acrylonitrile	1.76E-05	1.76E-05	1.99E-05	2.23E-05	2.46E-05	2.89E-05	3.67E-05	3.67E-05	3.01E-07	2.43E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Conecuh	01035	R	Arsenic Compounds	4.56E-06	4.56E-06	6.98E-06	8.38E-06	1.24E-05	2.19E-05	2.40E-05	2.40E-05	3.69E-06	8.61E-06	6.23E-08	1.12E-09	0.00E+00
Alabama	Conecuh	01035	R	Benzene	5.51E-01	5.51E-01	5.61E-01	5.67E-01	5.77E-01	5.75E-01	6.41E-01	6.41E-01	1.06E-04	6.07E-02	3.24E-02	3.81E-03	4.80E-01
Alabama	Conecuh	01035	R	Beryllium Compounds	1.68E-07	1.68E-07	1.95E-07	3.36E-07	3.69E-07	5.62E-07	6.18E-07	6.18E-07	6.84E-08	3.01E-07	0.00E+00	6.31E-13	0.00E+00
Alabama	Conecuh	01035	R	1,3-Butadiene	6.87E-03	6.87E-03	7.41E-03	9.03E-03	1.14E-02	9.17E-03	2.69E-02	2.69E-02	0.00E+00	8.91E-03	2.26E-03	2.38E-04	0.00E+00
Alabama	Conecuh	01035	R	Cadmium Compounds	1.77E-06	1.77E-06	1.86E-06	2.15E-06	3.08E-06	4.73E-06	5.86E-06	5.86E-06	7.57E-07	2.33E-06	0.00E+00	8.76E-12	0.00E+00
Alabama	Conecuh	01035	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.51E-1				

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Conecuh	01035	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.14E-02	8.14E-02	8.21E-02	8.21E-02	3.13E-07	4.20E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Conecuh	01035	R	Vinyl Chloride	1.89E-05	1.89E-05	2.63E-05	2.72E-05	3.00E-05	3.55E-05	4.48E-05	4.48E-05	4.11E-07	2.96E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Coosa	01037	R	Acetaldehyde	1.17E-01	1.17E-01	1.17E-01	1.25E-01	1.30E-01	1.47E-01	1.47E-01	1.47E-01	9.21E-04	4.98E-02	6.47E-02	1.42E-02	0.00E+00
Alabama	Coosa	01037	R	Acrolein	4.04E-02	4.04E-02	4.04E-02	4.36E-02	4.51E-02	5.12E-02	5.12E-02	5.12E-02	1.57E-06	3.50E-02	8.29E-03	1.72E-03	0.00E+00
Alabama	Coosa	01037	R	Acrylonitrile	4.59E-05	4.59E-05	4.59E-05	6.32E-05	7.24E-05	1.08E-04	1.08E-04	1.08E-04	2.93E-06	6.95E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Coosa	01037	R	Arsenic Compounds	9.14E-06	9.14E-06	9.14E-06	1.59E-05	1.38E-05	1.62E-05	1.62E-05	1.62E-05	4.97E-06	8.68E-06	1.00E-07	2.30E-09	0.00E+00
Alabama	Coosa	01037	R	Benzene	6.07E-01	6.07E-01	6.07E-01	6.20E-01	6.21E-01	6.36E-01	6.36E-01	6.36E-01	1.69E-04	6.59E-02	6.43E-02	1.06E-02	4.80E-01
Alabama	Coosa	01037	R	Beryllium Compounds	7.61E-07	7.61E-07	7.61E-07	8.41E-07	8.66E-07	9.96E-07	9.96E-07	9.96E-07	2.58E-07	6.08E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Coosa	01037	R	1,3-Butadiene	9.26E-03	9.26E-03	9.26E-03	1.01E-02	1.15E-02	1.51E-02	1.51E-02	1.51E-02	0.00E+00	7.48E-03	3.49E-03	5.23E-04	0.00E+00
Alabama	Coosa	01037	R	Cadmium Compounds	3.08E-06	3.08E-06	3.08E-06	4.58E-06	4.37E-06	5.46E-06	5.46E-06	5.46E-06	1.10E-06	3.27E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Coosa	01037	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.36E-09	2.40E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Coosa	01037	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	3.12E-08	1.47E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Coosa	01037	R	Chromium Compounds	2.32E-05	2.32E-05	2.32E-05	3.10E-05	3.43E-05	4.88E-05	4.88E-05	4.88E-05	4.58E-06	1.82E-05	6.95E-06	4.58E-06	0.00E+00
Alabama	Coosa	01037	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
Alabama	Coosa	01037	R	1,3-Dichloropropene	4.26E-03	4.26E-03	4.26E-03	5.48E-03	5.16E-03	5.74E-03	5.74E-03	5.74E-03	0.00E+00	5.16E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Coosa	01037	R	Diesel Particulate Matter	6.07E-01	6.07E-01	6.07E-01	6.12E-01	6.17E-01	6.33E-01	6.33E-01	6.33E-01	0.00E+00	0.00E+00	2.79E-01	3.39E-01	***
Alabama	Coosa	01037	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.64E-09	3.86E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Coosa	01037	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	6.60E-07	1.10E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Coosa	01037	R	Ethylene Oxide	3.09E-05	3.09E-05	3.09E-05	3.69E-05	4.86E-05	7.78E-05	7.78E-05	7.78E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Coosa	01037	R	Formaldehyde	4.55E-01	4.55E-01	4.55E-01	4.89E-01	4.83E-01	5.06E-01	5.06E-01	5.06E-01	7.74E-04	1.63E-01	4.84E-02	2.13E-02	2.50E-01
Alabama	Coosa	01037	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.54E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Coosa	01037	R	Hydrazine	1.22E-10	1.22E-10	1.22E-10	2.11E-10	2.85E-10	5.21E-10	5.21E-10	5.21E-10	0.00E+00	2.85E-10	0.00E+00	0.00E+00	0.00E+00
Alabama	Coosa	01037	R	Lead Compounds	8.35E-05	8.35E-05	8.35E-05	1.34E-04	1.80E-04	3.21E-04	3.21E-04	3.21E-04	1.13E-04	5.66E-05	9.50E-06	0.00E+00	0.00E+00
Alabama	Coosa	01037	R	Manganese Compounds	4.44E-04	4.44E-04	4.44E-04	9.78E-04	1.20E-03	2.18E-03	2.18E-03	2.18E-03	9.81E-05	1.09E-03	2.67E-06	5.05E-06	0.00E+00
Alabama	Coosa	01037	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	2.87E-06	9.39E-06	9.21E-08	1.35E-06	1.50E-03
Alabama	Coosa	01037	R	Methylene Chloride	1.58E-01	1.58E-01	1.58E-01	1.59E-01	1.60E-01	1.61E-01	1.61E-01	1.61E-01	1.21E-05	9.68E-03	0.00E+00	0.00E+00	1.50E-01
Alabama	Coosa	01037	R	Nickel Compounds	4.22E-05	4.22E-05	4.22E-05	4.55E-05	5.22E-05	6.89E-05	6.89E-05	6.89E-05	3.96E-06	4.08E-05	5.35E-06	2.06E-06	0.00E+00
Alabama	Coosa	01037	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.45E-01	1.45E-01	1.45E-01	5.45E-06	3.47E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Coosa	01037	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Coosa	01037															

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Covington	01039	R	Ethylene Oxide	2.58E-05	3.43E-05	5.63E-05	1.57E-04	2.48E-04	3.22E-04	4.95E-04	9.36E-04	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Covington	01039	R	Formaldehyde	3.89E-01	3.91E-01	4.04E-01	4.46E-01	4.94E-01	5.92E-01	5.93E-01	7.17E-01	0.00E+00	1.71E-01	4.12E-02	3.14E-02	2.50E-01
Alabama	Covington	01039	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.75E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Covington	01039	R	Hydrazine	7.84E-09	8.62E-09	2.52E-08	1.06E-07	4.86E-07	8.60E-07	9.55E-07	2.63E-06	0.00E+00	4.86E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Covington	01039	R	Lead Compounds	3.79E-05	4.79E-05	6.36E-05	1.18E-04	3.16E-04	5.04E-04	5.72E-04	1.39E-03	0.00E+00	2.99E-04	1.67E-05	0.00E+00	0.00E+00
Alabama	Covington	01039	R	Manganese Compounds	6.31E-04	7.53E-04	1.03E-03	2.17E-03	7.82E-03	1.21E-02	1.54E-02	3.70E-02	0.00E+00	7.80E-03	4.78E-06	9.00E-06	0.00E+00
Alabama	Covington	01039	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	0.00E+00	1.72E-05	1.56E-07	2.43E-06	1.50E-03
Alabama	Covington	01039	R	Methylene Chloride	1.54E-01	1.54E-01	1.56E-01	1.67E-01	1.73E-01	1.80E-01	1.93E-01	2.31E-01	0.00E+00	2.26E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Covington	01039	R	Nickel Compounds	1.72E-05	1.83E-05	3.11E-05	6.55E-05	1.40E-04	2.32E-04	2.37E-04	5.85E-04	0.00E+00	1.27E-04	9.17E-06	3.84E-06	0.00E+00
Alabama	Covington	01039	R	Perchloroethylene	1.43E-01	1.44E-01	1.44E-01	1.52E-01	1.56E-01	1.63E-01	1.73E-01	1.83E-01	0.00E+00	1.60E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Covington	01039	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Covington	01039	R	Polycyclic Organic Matter	5.20E-03	5.25E-03	5.65E-03	1.05E-02	1.29E-02	1.86E-02	2.19E-02	2.93E-02	0.00E+00	1.28E-02	8.50E-05	4.21E-06	0.00E+00
Alabama	Covington	01039	R	7-PAH	6.34E-04	6.48E-04	6.94E-04	9.86E-04	1.25E-03	1.84E-03	1.91E-03	2.55E-03	0.00E+00	1.21E-03	3.78E-05	1.94E-06	0.00E+00
Alabama	Covington	01039	R	Propylene Dichloride	3.02E-06	6.04E-06	7.29E-06	1.20E-05	2.05E-05	3.14E-05	3.25E-05	7.15E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Covington	01039	R	Quinoline	8.73E-08	1.74E-07	2.33E-07	4.68E-07	1.64E-06	2.46E-06	3.32E-06	7.60E-06	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Covington	01039	R	1,1,2,2-Tetrachloroethane	1.90E-05	2.82E-05	3.60E-05	4.75E-05	5.25E-05	7.25E-05	8.60E-05	8.93E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Covington	01039	R	Trichloroethylene	8.13E-02	8.14E-02	8.16E-02	8.28E-02	8.39E-02	8.50E-02	8.64E-02	9.29E-02	0.00E+00	2.86E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Covington	01039	R	Vinyl Chloride	6.37E-05	1.29E-04	1.56E-04	2.57E-04	4.36E-04	6.68E-04	6.88E-04	1.51E-03	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Crenshaw	01041	R	Acetaldehyde	8.24E-02	8.24E-02	1.11E-01	1.48E-01	1.44E-01	1.65E-01	2.07E-01	2.07E-01	9.32E-05	3.64E-02	5.21E-02	5.50E-02	0.00E+00
Alabama	Crenshaw	01041	R	Acrolein	2.59E-02	2.59E-02	3.40E-02	3.53E-02	3.45E-02	3.70E-02	3.95E-02	3.95E-02	5.85E-04	2.62E-02	6.29E-03	1.40E-03	0.00E+00
Alabama	Crenshaw	01041	R	Acrylonitrile	5.27E-05	5.27E-05	6.26E-05	8.84E-05	1.12E-04	1.83E-04	1.98E-04	1.98E-04	5.96E-05	5.25E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Crenshaw	01041	R	Arsenic Compounds	1.71E-05	1.71E-05	3.58E-05	4.79E-05	6.71E-05	7.12E-05	1.83E-04	1.83E-04	2.21E-05	4.49E-05	8.33E-08	8.52E-10	0.00E+00
Alabama	Crenshaw	01041	R	Benzene	5.62E-01	5.62E-01	5.75E-01	5.89E-01	5.88E-01	6.01E-01	6.11E-01	6.11E-01	4.93E-04	4.74E-02	5.28E-02	6.91E-03	4.80E-01
Alabama	Crenshaw	01041	R	Beryllium Compounds	3.16E-07	3.16E-07	3.34E-07	4.27E-07	4.42E-07	5.01E-07	6.46E-07	6.46E-07	4.38E-08	3.98E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Crenshaw	01041	R	1,3-Butadiene	6.91E-03	6.91E-03	9.08E-03	1.05E-02	1.05E-02	1.18E-02	1.42E-02	1.42E-02	1.26E-04	6.56E-03	3.40E-03	4.16E-04	0.00E+00
Alabama	Crenshaw	01041	R	Cadmium Compounds	2.59E-06	2.59E-06	2.70E-06	3.14E-06	3.81E-06	6.75E-06	1.60E-03	1.60E-03	3.78E-04	2.99E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Crenshaw	01041	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	1.08E-07	2.43E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Crenshaw	01041	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	1.69E-06	1.42E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Crenshaw	01041	R	Chromium Compounds	1.44E-05	1.44E-05	1.47E-05	1.75E-05	1.90E-05	2.08E-05	2.92E-05	2.92E-05	7.84E-07	8.36E-06	5.69E-06		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Cullman	01043	R	Acetaldehyde	1.40E-01	1.72E-01	1.85E-01	2.04E-01	2.10E-01	2.19E-01	2.87E-01	3.11E-01	1.02E-03	2.41E-02	1.55E-01	2.94E-02	0.00E+00
Alabama	Cullman	01043	R	Acrolein	3.09E-02	3.25E-02	3.27E-02	3.54E-02	3.79E-02	3.97E-02	5.26E-02	5.76E-02	1.20E-04	1.50E-02	1.90E-02	3.77E-03	0.00E+00
Alabama	Cullman	01043	R	Acrylonitrile	2.33E-04	2.38E-04	2.68E-04	3.48E-04	3.43E-03	4.74E-04	1.99E-02	2.16E-02	3.11E-03	3.28E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Cullman	01043	R	Arsenic Compounds	4.08E-06	5.54E-06	9.64E-06	3.13E-05	4.08E-05	3.44E-05	1.17E-04	2.09E-04	8.68E-06	3.17E-05	2.56E-07	9.73E-08	0.00E+00
Alabama	Cullman	01043	R	Benzene	6.40E-01	6.49E-01	6.60E-01	6.75E-01	7.11E-01	7.02E-01	9.62E-01	9.72E-01	1.46E-03	3.70E-02	1.74E-01	1.82E-02	4.80E-01
Alabama	Cullman	01043	R	Beryllium Compounds	8.31E-07	8.54E-07	1.18E-06	2.20E-06	2.76E-06	2.68E-06	7.37E-06	1.10E-05	5.32E-07	2.22E-06	0.00E+00	6.00E-10	0.00E+00
Alabama	Cullman	01043	R	1,3-Butadiene	1.09E-02	1.13E-02	1.19E-02	1.33E-02	1.72E-02	1.55E-02	4.31E-02	4.98E-02	9.53E-06	3.20E-03	1.28E-02	1.19E-03	0.00E+00
Alabama	Cullman	01043	R	Cadmium Compounds	3.33E-06	3.45E-06	6.56E-06	8.26E-06	9.91E-06	9.97E-06	1.97E-05	2.43E-05	1.89E-06	8.01E-06	0.00E+00	8.30E-09	0.00E+00
Alabama	Cullman	01043	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	7.98E-08	5.95E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Cullman	01043	R	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.34E-02	8.35E-02	8.36E-02	8.37E-02	4.65E-07	4.31E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Cullman	01043	R	Chromium Compounds	3.89E-05	4.29E-05	6.88E-05	9.05E-05	1.25E-04	1.22E-04	3.04E-04	5.05E-04	1.97E-05	7.61E-05	1.76E-05	1.17E-05	0.00E+00
Alabama	Cullman	01043	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.79E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Cullman	01043	R	1,3-Dichloropropene	5.28E-03	6.67E-03	8.30E-03	1.01E-02	1.42E-02	1.28E-02	4.40E-02	4.44E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Cullman	01043	R	Diesel Particulate Matter	7.29E-01	7.40E-01	7.71E-01	7.86E-01	8.37E-01	8.13E-01	1.22E+00	1.25E+00	0.00E+00	0.00E+00	3.84E-01	4.53E-01	***
Alabama	Cullman	01043	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	2.44E-08	1.74E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Cullman	01043	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	5.99E-06	2.60E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Cullman	01043	R	Ethylene Oxide	5.65E-05	8.32E-05	1.18E-04	1.49E-04	2.61E-04	2.09E-04	7.42E-04	1.50E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Cullman	01043	R	Formaldehyde	4.28E-01	4.41E-01	4.49E-01	4.67E-01	4.80E-01	4.77E-01	6.01E-01	6.39E-01	1.29E-03	6.50E-02	1.17E-01	4.68E-02	2.50E-01
Alabama	Cullman	01043	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	4.31E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Cullman	01043	R	Hydrazine	1.03E-09	2.11E-09	7.71E-08	2.22E-07	6.20E-07	4.40E-07	1.08E-06	5.85E-06	0.00E+00	6.20E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Cullman	01043	R	Lead Compounds	6.41E-05	8.25E-05	1.12E-04	2.17E-04	2.22E-04	3.29E-04	3.78E-04	5.28E-04	7.70E-05	1.00E-04	2.45E-05	1.97E-05	0.00E+00
Alabama	Cullman	01043	R	Manganese Compounds	1.20E-04	1.31E-04	1.51E-04	2.06E-04	2.45E-04	2.47E-04	5.44E-04	5.91E-04	1.84E-05	2.07E-04	7.07E-06	1.26E-05	0.00E+00
Alabama	Cullman	01043	R	Mercury Compounds	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.57E-03	2.99E-06	2.97E-05	2.30E-07	3.24E-06	1.50E-03
Alabama	Cullman	01043	R	Methylene Chloride	1.59E-01	1.61E-01	1.63E-01	1.71E-01	1.84E-01	1.78E-01	2.52E-01	3.31E-01	7.04E-04	3.32E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Cullman	01043	R	Nickel Compounds	4.22E-05	4.57E-05	7.46E-05	1.16E-04	1.72E-04	1.56E-04	5.02E-04	9.19E-04	7.48E-06	1.43E-04	1.36E-05	7.86E-06	0.00E+00
Alabama	Cullman	01043	R	Perchloroethylene	1.45E-01	1.47E-01	1.47E-01	1.52E-01	1.59E-01	1.71E-01	1.82E-01	1.97E-01	5.01E-03	1.39E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Cullman	01043	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Cullman	01043	R	Polycyclic Organic Matter	6.13E-03	7.31E-03	8.22E-03	1.09E-02	1.35E-02	1.36E-02	3.32E-02	3.93E-02	1.22E-03	1.22E-02	1.26E-04	6.10E-06	0.00E+00
Alabama	Cullman	01043	R	7-PAH	5.83E-04	5.86E-04	6.32E-04	6.84E-04	8.37E-04	7.98E-04	1.86E-03	1.90E-03	3.48E-08				

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Dale	01045	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.76E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Dale	01045	R	Hydrazine	1.10E-09	1.82E-09	4.39E-09	1.57E-08	6.60E-08	6.30E-08	2.40E-07	4.15E-07	0.00E+00	6.60E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Dale	01045	R	Lead Compounds	4.34E-05	6.22E-05	7.64E-05	2.28E-04	8.79E-04	1.84E-03	2.02E-03	2.37E-03	6.07E-04	2.58E-04	1.00E-05	4.30E-06	0.00E+00
Alabama	Dale	01045	R	Manganese Compounds	1.73E-04	1.76E-04	2.67E-04	3.03E-04	3.28E-04	3.31E-04	5.26E-04	6.74E-04	3.63E-05	2.78E-04	2.86E-06	1.09E-05	0.00E+00
Alabama	Dale	01045	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.60E-03	1.61E-03	1.29E-07	2.72E-05	9.47E-08	2.76E-06	1.50E-03
Alabama	Dale	01045	R	Methylene Chloride	1.61E-01	1.69E-01	1.82E-01	2.07E-01	2.21E-01	2.30E-01	3.20E-01	3.93E-01	3.17E-02	3.95E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Dale	01045	R	Nickel Compounds	2.44E-05	2.61E-05	3.60E-05	5.53E-05	1.10E-04	1.18E-04	2.71E-04	4.63E-04	1.01E-06	9.84E-05	5.59E-06	4.80E-06	0.00E+00
Alabama	Dale	01045	R	Perchloroethylene	1.43E-01	1.45E-01	1.48E-01	1.52E-01	1.56E-01	1.63E-01	1.73E-01	1.95E-01	2.50E-08	1.64E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Dale	01045	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Dale	01045	R	Polycyclic Organic Matter	8.60E-03	1.36E-02	2.10E-02	2.77E-02	3.67E-02	3.75E-02	4.49E-02	1.58E-01	2.09E-02	1.58E-02	5.25E-05	4.37E-06	0.00E+00
Alabama	Dale	01045	R	7-PAH	5.43E-04	5.52E-04	6.40E-04	1.06E-03	1.22E-03	1.68E-03	1.94E-03	2.62E-03	2.31E-10	1.19E-03	2.33E-05	1.97E-06	0.00E+00
Alabama	Dale	01045	R	Propylene Dichloride	2.21E-06	2.93E-06	3.90E-06	5.13E-06	6.69E-06	9.38E-06	1.33E-05	1.39E-05	0.00E+00	6.69E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Dale	01045	R	Quinoline	1.72E-08	2.42E-08	2.88E-08	8.75E-08	2.06E-07	2.08E-07	6.92E-07	1.11E-06	0.00E+00	2.06E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Dale	01045	R	1,1,2,2-Tetrachloroethane	1.64E-05	2.39E-05	2.64E-05	2.93E-05	3.75E-05	4.92E-05	7.48E-05	7.78E-05	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Dale	01045	R	Trichloroethylene	8.19E-02	8.29E-02	8.31E-02	8.48E-02	8.61E-02	8.65E-02	9.13E-02	1.00E-01	0.00E+00	5.09E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Dale	01045	R	Vinyl Chloride	4.13E-05	5.94E-05	6.61E-05	8.48E-05	9.86E-05	1.23E-04	1.90E-04	1.99E-04	0.00E+00	9.86E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Dallas	01047	R	Acetaldehyde	9.14E-02	1.06E-01	1.14E-01	1.49E-01	1.71E-01	2.39E-01	2.41E-01	2.99E-01	2.78E-03	6.27E-02	7.22E-02	3.36E-02	0.00E+00
Alabama	Dallas	01047	R	Acrolein	2.91E-02	2.92E-02	3.22E-02	4.08E-02	4.69E-02	6.22E-02	6.76E-02	8.07E-02	3.44E-07	3.44E-02	9.89E-03	2.61E-03	0.00E+00
Alabama	Dallas	01047	R	Acrylonitrile	3.86E-05	5.56E-05	5.76E-05	6.55E-05	6.75E-05	7.00E-05	8.64E-05	1.17E-04	0.00E+00	6.75E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Dallas	01047	R	Arsenic Compounds	1.32E-05	1.38E-05	1.97E-05	3.94E-05	8.30E-05	6.03E-05	1.63E-04	5.41E-04	2.17E-05	6.09E-05	3.36E-07	4.76E-09	0.00E+00
Alabama	Dallas	01047	R	Benzene	5.70E-01	5.74E-01	5.75E-01	6.41E-01	6.98E-01	8.04E-01	8.87E-01	1.04E+00	1.07E-03	7.96E-02	1.24E-01	1.32E-02	4.80E-01
Alabama	Dallas	01047	R	Beryllium Compounds	1.19E-06	1.38E-06	2.62E-06	7.21E-06	9.84E-06	1.43E-05	2.76E-05	2.90E-05	6.36E-06	3.47E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Dallas	01047	R	1,3-Butadiene	7.01E-03	7.14E-03	9.13E-03	1.80E-02	2.44E-02	4.16E-02	4.58E-02	6.71E-02	0.00E+00	1.03E-02	1.30E-02	1.10E-03	0.00E+00
Alabama	Dallas	01047	R	Cadmium Compounds	7.10E-06	9.38E-06	1.27E-05	2.85E-05	4.54E-05	6.65E-05	9.79E-05	2.03E-04	2.65E-05	1.89E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Dallas	01047	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	2.27E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Dallas	01047	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.34E-02	8.35E-02	8.36E-02	0.00E+00	2.67E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Dallas	01047	R	Chromium Compounds	3.13E-05	3.69E-05	5.67E-05	1.34E-04	2.38E-04	3.35E-04	4.26E-04	1.25E-03	1.03E-04	1.03E-04	2.29E-05	8.81E-06	0.00E+00
Alabama	Dallas	01047	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
Alabama	Dallas	01047	R	1,3-Dichloropropene	1.95E-03	2.55E-03	4.12E-03	1.22E-02	2.65E-02	4.87E-02	6.88E-02	9.57E-02	0.00E+00	2.65E-02	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																		
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	
Alabama	DeKalb	01049	R	Acrylonitrile	7.79E-05	8.82E-05	1.03E-04	7.94E-04	1.41E-03	1.74E-03	2.76E-03	7.03E-03	1.30E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	
Alabama	DeKalb	01049	R	Arsenic Compounds	4.45E-06	5.06E-06	8.23E-06	1.21E-05	2.16E-05	1.92E-05	4.05E-05	1.18E-04	1.41E-06	1.98E-05	2.24E-07	1.13E-07	0.00E+00	
Alabama	DeKalb	01049	R	Benzene	6.53E-01	6.58E-01	6.67E-01	7.00E-01	7.15E-01	7.59E-01	7.76E-01	8.21E-01	3.99E-02	4.46E-02	1.36E-01	1.37E-02	4.80E-01	
Alabama	DeKalb	01049	R	Beryllium Compounds	8.00E-07	8.94E-07	9.09E-07	1.44E-06	1.83E-06	1.94E-06	3.10E-06	5.77E-06	5.34E-08	1.77E-06	0.00E+00	8.03E-10	0.00E+00	
Alabama	DeKalb	01049	R	1,3-Butadiene	8.12E-03	9.07E-03	1.00E-02	1.19E-02	1.58E-02	2.32E-02	2.47E-02	3.35E-02	1.56E-04	5.32E-03	9.35E-03	9.35E-04	0.00E+00	
Alabama	DeKalb	01049	R	Cadmium Compounds	2.53E-06	2.80E-06	4.08E-06	5.52E-06	8.54E-06	8.91E-06	1.38E-05	3.63E-05	2.39E-07	8.28E-06	0.00E+00	1.12E-08	0.00E+00	
Alabama	DeKalb	01049	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	9.22E-09	4.23E-05	0.00E+00	0.00E+00	8.80E-01	
Alabama	DeKalb	01049	R	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.34E-02	8.35E-02	8.35E-02	8.35E-02	5.37E-08	3.60E-04	0.00E+00	0.00E+00	8.30E-02	
Alabama	DeKalb	01049	R	Chromium Compounds	4.24E-05	4.77E-05	4.82E-05	6.02E-05	7.78E-05	9.41E-05	1.13E-04	2.25E-04	1.46E-06	4.96E-05	1.74E-05	9.36E-06	0.00E+00	
Alabama	DeKalb	01049	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	3.12E-03	4.58E-03	7.30E-03	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alabama	DeKalb	01049	R	1,3-Dichloropropene	6.56E-03	6.60E-03	6.70E-03	9.68E-03	1.10E-02	1.40E-02	1.57E-02	2.30E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	
Alabama	DeKalb	01049	R	Diesel Particulate Matter	7.45E-01	7.60E-01	8.05E-01	8.54E-01	8.71E-01	9.12E-01	9.55E-01	1.20E+00	0.00E+00	0.00E+00	3.86E-01	4.85E-01	***	
Alabama	DeKalb	01049	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.82E-09	9.80E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	DeKalb	01049	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	6.10E-02	7.26E-07	1.30E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	DeKalb	01049	R	Ethylene Oxide	9.84E-05	1.03E-04	1.15E-04	1.73E-04	2.59E-04	2.35E-04	6.82E-04	8.60E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	
Alabama	DeKalb	01049	R	Formaldehyde	4.24E-01	4.29E-01	4.60E-01	4.89E-01	5.04E-01	5.50E-01	5.84E-01	6.30E-01	2.19E-02	1.09E-01	8.79E-02	3.54E-02	2.50E-01	
Alabama	DeKalb	01049	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.82E-08	0.00E+00	0.00E+00	9.30E-05	
Alabama	DeKalb	01049	R	Hydrazine	1.73E-09	4.04E-09	2.20E-07	4.79E-07	1.29E-06	1.36E-06	4.82E-06	6.50E-06	0.00E+00	1.29E-06	0.00E+00	0.00E+00	0.00E+00	
Alabama	DeKalb	01049	R	Lead Compounds	4.67E-05	4.82E-05	6.90E-05	1.12E-04	1.60E-04	1.88E-04	2.46E-04	6.30E-04	5.63E-06	1.30E-04	2.42E-05	6.11E-08	0.00E+00	
Alabama	DeKalb	01049	R	Manganese Compounds	3.46E-04	3.56E-04	7.74E-04	1.30E-03	2.69E-03	1.90E-03	5.37E-03	1.63E-02	6.44E-05	2.61E-03	6.87E-06	1.01E-05	0.00E+00	
Alabama	DeKalb	01049	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	2.77E-07	2.53E-05	2.16E-07	2.54E-06	1.50E-03	
Alabama	DeKalb	01049	R	Methylene Chloride	1.59E-01	1.60E-01	1.62E-01	1.72E-01	1.78E-01	1.78E-01	1.94E-01	2.57E-01	2.94E-03	2.52E-02	0.00E+00	0.00E+00	1.50E-01	
Alabama	DeKalb	01049	R	Nickel Compounds	6.29E-05	7.52E-05	8.84E-05	1.09E-04	2.46E-04	1.96E-04	4.69E-04	1.48E-03	7.89E-07	2.24E-04	1.34E-05	7.59E-06	0.00E+00	
Alabama	DeKalb	01049	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.46E-01	1.47E-01	1.48E-01	1.54E-01	1.57E-01	8.92E-06	7.10E-03	0.00E+00	0.00E+00	1.40E-01	
Alabama	DeKalb	01049	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
Alabama	DeKalb	01049	R	Polycyclic Organic Matter	6.41E-03	6.70E-03	7.62E-03	1.06E-02	1.19E-02	1.49E-02	1.90E-02	2.22E-02	3.56E-05	1.17E-02	1.25E-04	4.29E-06	0.00E+00	
Alabama	DeKalb	01049	R	7-PAH	5.33E-04	5.55E-04	7.29E-04	9.44E-04	1.03E-03	1.31E-03	1.52E-03	1.90E-03	1.11E-09	9.75E-04	5.56E-05	1.95E-06	0.00E+00	
Alabama	DeKalb	01049	R	Propylene Dichloride	4.62E-06	5.26E-06	5.66E-06	6.23E-06	6.59E-06	6.52E-06	7.12E-06	1.42E-05	3.05E-07	6.29E-06	0.00E+00	0.00E+00	0.00E+00	
Alabama	DeKalb	01049	R	Quinoline	2.79E-08	3.17E-08	4.04E-08	5.40E-08	5.77E-08	6.44E-08	7.45E-08	1.35E-07	0.00E+00	5.77E-08	0.00E+00	0.00E+00	0.00E+00	
Alabama																		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Elmore	01051	U	Lead Compounds	3.66E-04	4.33E-04	7.32E-04	8.21E-04	9.93E-04	1.06E-03	1.60E-03	2.47E-03	8.34E-04	7.69E-05	1.18E-05	7.01E-05	0.00E+00
Alabama	Elmore	01051	U	Manganese Compounds	3.95E-04	4.78E-04	6.08E-04	6.70E-04	6.84E-04	7.93E-04	8.37E-04	9.24E-04	1.43E-04	5.22E-04	3.37E-06	1.52E-05	0.00E+00
Alabama	Elmore	01051	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	3.24E-06	2.63E-05	1.14E-07	3.81E-06	1.50E-03
Alabama	Elmore	01051	U	Methylene Chloride	1.69E-01	1.77E-01	1.84E-01	2.60E-01	2.56E-01	2.97E-01	3.33E-01	3.37E-01	6.19E-02	4.44E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Elmore	01051	U	Nickel Compounds	6.55E-05	7.92E-05	9.71E-05	1.23E-04	1.32E-04	1.43E-04	1.94E-04	2.45E-04	1.80E-05	1.01E-04	6.62E-06	6.65E-06	0.00E+00
Alabama	Elmore	01051	U	Perchloroethylene	1.48E-01	1.50E-01	1.51E-01	1.56E-01	1.56E-01	1.58E-01	1.63E-01	1.68E-01	2.52E-04	1.59E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Elmore	01051	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Elmore	01051	U	Polycyclic Organic Matter	9.29E-03	1.05E-02	1.35E-02	1.54E-02	1.67E-02	1.98E-02	2.16E-02	3.29E-02	2.32E-07	1.66E-02	6.22E-05	1.15E-05	0.00E+00
Alabama	Elmore	01051	U	7-PAH	8.86E-04	9.02E-04	1.04E-03	1.13E-03	1.21E-03	1.33E-03	1.49E-03	2.01E-03	4.74E-09	1.18E-03	2.76E-05	5.18E-06	0.00E+00
Alabama	Elmore	01051	U	Propylene Dichloride	1.53E-05	1.93E-05	2.25E-05	2.50E-05	2.49E-05	2.68E-05	2.78E-05	3.78E-05	8.51E-06	1.64E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Elmore	01051	U	Quinoline	4.43E-09	5.74E-09	9.21E-09	1.76E-08	1.91E-08	3.14E-08	3.18E-08	3.76E-08	0.00E+00	1.91E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Elmore	01051	U	1,1,2,2-Tetrachloroethane	1.35E-04	1.71E-04	2.00E-04	2.20E-04	2.21E-04	2.38E-04	2.46E-04	3.34E-04	7.80E-05	1.43E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Elmore	01051	U	Trichloroethylene	1.03E-01	1.05E-01	1.14E-01	1.31E-01	1.38E-01	1.53E-01	1.67E-01	2.46E-01	5.29E-02	4.36E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Elmore	01051	U	Vinyl Chloride	3.87E-04	4.21E-04	5.29E-04	6.08E-04	6.08E-04	6.82E-04	6.97E-04	9.62E-04	1.92E-04	4.16E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Escambia	01053	R	Acetaldehyde	1.11E-01	1.11E-01	1.52E-01	1.65E-01	1.86E-01	2.25E-01	2.94E-01	2.94E-01	8.18E-03	7.84E-02	6.95E-02	3.02E-02	0.00E+00
Alabama	Escambia	01053	R	Acrolein	3.17E-02	3.17E-02	4.33E-02	5.66E-02	6.25E-02	5.88E-02	1.45E-01	1.45E-01	5.73E-06	5.03E-02	8.55E-03	3.62E-03	0.00E+00
Alabama	Escambia	01053	R	Acrylonitrile	1.68E-04	1.68E-04	2.36E-04	3.13E-04	2.96E-04	3.56E-04	3.88E-04	3.88E-04	2.31E-05	2.73E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Escambia	01053	R	Arsenic Compounds	1.42E-05	1.42E-05	3.39E-05	4.23E-05	4.82E-05	4.82E-05	1.47E-04	1.47E-04	2.29E-05	2.51E-05	2.04E-07	6.95E-09	0.00E+00
Alabama	Escambia	01053	R	Benzene	5.92E-01	5.92E-01	6.22E-01	7.14E-01	7.09E-01	7.32E-01	9.87E-01	9.87E-01	1.67E-03	1.18E-01	8.92E-02	2.00E-02	4.80E-01
Alabama	Escambia	01053	R	Beryllium Compounds	8.02E-07	8.02E-07	1.19E-06	2.00E-06	2.28E-06	2.62E-06	5.65E-06	5.65E-06	7.78E-07	1.50E-06	0.00E+00	1.96E-11	0.00E+00
Alabama	Escambia	01053	R	1,3-Butadiene	7.27E-03	7.27E-03	1.08E-02	2.34E-02	2.70E-02	2.39E-02	9.36E-02	9.36E-02	0.00E+00	1.78E-02	7.82E-03	1.33E-03	0.00E+00
Alabama	Escambia	01053	R	Cadmium Compounds	3.47E-06	3.47E-06	9.05E-06	9.28E-06	1.25E-05	1.28E-05	4.02E-05	4.02E-05	4.09E-06	8.38E-06	0.00E+00	2.73E-10	0.00E+00
Alabama	Escambia	01053	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.24E-08	4.68E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Escambia	01053	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.34E-02	2.47E-07	2.92E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Escambia	01053	R	Chromium Compounds	2.54E-05	2.54E-05	4.35E-05	5.80E-05	8.27E-05	8.18E-05	2.77E-04	2.77E-04	1.09E-05	4.69E-05	1.35E-05	1.15E-05	0.00E+00
Alabama	Escambia	01053	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
Alabama	Escambia	01053	R	1,3-Dichloropropene	2.99E-03	2.99E-03	4.01E-03	9.85E-03	1.12E-02	1.92E-02	2.32E-02	2.32E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Escambia	01053	R	Diesel Particulate Matter	3.84E-01	3.84E-01	4.42E-01	5.22E-01	5.79E-01	6.37E-01	1.09E+00	1.09E+00	0.00E+00	0.00E+00	1.95E-01	3.84E-01	***
Alabama	Escambia	01053	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.					

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Etowah	01055	U	Benzene	7.29E-01	7.32E-01	8.46E-01	1.06E+00	1.08E+00	1.24E+00	1.60E+00	1.65E+00	5.66E-02	5.52E-02	4.39E-01	5.36E-02	4.80E-01
Alabama	Etowah	01055	U	Beryllium Compounds	9.31E-07	1.05E-06	2.35E-06	5.57E-06	6.63E-06	8.35E-06	1.65E-05	1.81E-05	3.26E-07	6.30E-06	0.00E+00	1.47E-09	0.00E+00
Alabama	Etowah	01055	U	1,3-Butadiene	1.88E-02	1.89E-02	3.04E-02	5.33E-02	5.44E-02	6.33E-02	1.11E-01	1.23E-01	3.87E-04	4.77E-03	4.36E-02	5.65E-03	0.00E+00
Alabama	Etowah	01055	U	Cadmium Compounds	5.24E-06	5.75E-06	8.36E-06	1.43E-05	1.54E-05	1.83E-05	3.27E-05	3.43E-05	7.95E-07	1.46E-05	0.00E+00	2.04E-08	0.00E+00
Alabama	Etowah	01055	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.16E-08	7.67E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Etowah	01055	U	Chloroform	8.35E-02	8.35E-02	8.37E-02	8.38E-02	8.38E-02	8.40E-02	8.43E-02	8.44E-02	3.58E-07	8.23E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Etowah	01055	U	Chromium Compounds	9.25E-05	1.15E-04	3.14E-04	8.12E-04	1.58E-03	2.16E-03	4.25E-03	5.54E-03	6.92E-06	1.53E-03	1.88E-05	2.23E-05	0.00E+00
Alabama	Etowah	01055	U	Coke Oven Emissions	1.23E-02	1.63E-02	3.57E-02	9.75E-02	1.98E-01	2.53E-01	3.97E-01	6.72E-01	1.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Etowah	01055	U	1,3-Dichloropropene	8.21E-03	1.04E-02	1.71E-02	3.95E-02	4.23E-02	5.97E-02	8.86E-02	9.46E-02	0.00E+00	4.23E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Etowah	01055	U	Diesel Particulate Matter	8.30E-01	8.57E-01	9.51E-01	1.11E+00	1.17E+00	1.27E+00	1.66E+00	1.89E+00	0.00E+00	0.00E+00	5.37E-01	6.36E-01	***
Alabama	Etowah	01055	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.88E-08	2.04E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Etowah	01055	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	4.71E-06	5.13E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Etowah	01055	U	Ethylene Oxide	1.25E-04	1.32E-04	3.41E-04	9.17E-04	1.62E-03	1.57E-03	4.94E-03	5.68E-03	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Etowah	01055	U	Formaldehyde	4.90E-01	5.04E-01	5.87E-01	6.58E-01	6.64E-01	7.22E-01	8.55E-01	8.96E-01	4.37E-05	9.94E-02	2.36E-01	7.83E-02	2.50E-01
Alabama	Etowah	01055	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.46E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Etowah	01055	U	Hydrazine	5.18E-08	5.84E-08	1.10E-06	1.41E-06	1.52E-06	1.69E-06	2.76E-06	3.74E-06	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Etowah	01055	U	Lead Compounds	8.93E-05	1.00E-04	1.36E-04	2.04E-04	2.46E-04	2.56E-04	4.57E-04	5.29E-04	6.56E-06	2.13E-04	2.63E-05	3.91E-07	0.00E+00
Alabama	Etowah	01055	U	Manganese Compounds	2.73E-04	3.95E-04	8.46E-04	2.16E-03	3.93E-03	5.42E-03	1.05E-02	1.31E-02	1.03E-05	3.89E-03	7.61E-06	2.55E-05	0.00E+00
Alabama	Etowah	01055	U	Mercury Compounds	1.55E-03	1.55E-03	1.56E-03	1.58E-03	1.58E-03	1.59E-03	1.61E-03	1.63E-03	1.37E-06	7.44E-05	2.50E-07	5.83E-06	1.50E-03
Alabama	Etowah	01055	U	Methylene Chloride	1.63E-01	1.63E-01	1.83E-01	2.35E-01	2.68E-01	2.92E-01	4.72E-01	4.80E-01	5.11E-03	1.13E-01	0.00E+00	0.00E+00	1.50E-01
Alabama	Etowah	01055	U	Nickel Compounds	7.35E-05	7.72E-05	1.36E-04	3.60E-04	6.72E-04	9.35E-04	1.84E-03	2.07E-03	4.32E-06	6.35E-04	1.46E-05	1.78E-05	0.00E+00
Alabama	Etowah	01055	U	Perchloroethylene	1.48E-01	1.49E-01	1.56E-01	1.86E-01	1.93E-01	2.05E-01	2.75E-01	3.04E-01	6.09E-05	5.34E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Etowah	01055	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Etowah	01055	U	Polycyclic Organic Matter	8.32E-03	9.45E-03	1.43E-02	2.91E-02	3.13E-02	4.08E-02	6.50E-02	6.66E-02	3.03E-07	3.11E-02	1.35E-04	1.56E-05	0.00E+00
Alabama	Etowah	01055	U	7-PAH	7.49E-04	7.77E-04	1.09E-03	1.78E-03	1.81E-03	2.30E-03	2.96E-03	3.29E-03	6.13E-09	1.74E-03	5.98E-05	7.46E-06	0.00E+00
Alabama	Etowah	01055	U	Propylene Dichloride	1.74E-05	2.00E-05	2.12E-05	2.29E-05	2.46E-05	2.75E-05	3.47E-05	3.54E-05	2.03E-06	2.26E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Etowah	01055	U	Quinoline	5.15E-09	5.51E-09	5.71E-09	5.84E-09	5.89E-09	6.10E-09	6.32E-09	6.44E-09	0.00E+00	5.89E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Etowah	01055	U	1,1,2,2-Tetrachloroethane	1.52E-04	1.77E-04	1.87E-04	2.00E-04	2.16E-04	2.41E-04	3.04E-04	3.10E-04	1.86E-05	1.97E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Etowah	01055	U	Trichloroethylene	8.24E-02	8.24E-02	8.64E-02	9.42E-02	1.01E-01	1.04E-01	1.34E-01	1.36E-01	2.39E-03	1.75E-02	0.0		

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Fayette	01057	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	1.37E-06	1.17E-05	9.59E-08	1.63E-06	1.50E-03
Alabama	Fayette	01057	R	Methylene Chloride	1.56E-01	1.56E-01	1.57E-01	1.57E-01	1.60E-01	1.66E-01	1.66E-01	1.66E-01	1.23E-05	1.04E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Fayette	01057	R	Nickel Compounds	1.37E-04	1.37E-04	1.60E-04	4.75E-04	8.61E-04	1.76E-03	1.78E-03	1.78E-03	1.62E-06	8.52E-04	5.67E-06	2.54E-06	0.00E+00
Alabama	Fayette	01057	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.45E-01	1.45E-01	5.69E-06	3.86E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Fayette	01057	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Fayette	01057	R	Polycyclic Organic Matter	6.72E-03	6.72E-03	7.70E-03	8.10E-03	8.90E-03	1.09E-02	1.10E-02	1.10E-02	1.18E-07	8.84E-03	5.30E-05	2.97E-06	0.00E+00
Alabama	Fayette	01057	R	7-PAH	8.15E-04	8.15E-04	9.53E-04	1.02E-03	1.01E-03	1.12E-03	1.14E-03	1.14E-03	2.40E-09	9.86E-04	2.35E-05	1.38E-06	0.00E+00
Alabama	Fayette	01057	R	Propylene Dichloride	2.96E-06	2.96E-06	4.17E-06	5.91E-06	5.56E-06	7.12E-06	7.63E-06	1.86E-07	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Fayette	01057	R	Quinoline	1.65E-09	1.65E-09	2.04E-09	2.28E-09	6.82E-08	8.07E-09	3.27E-07	3.27E-07	0.00E+00	6.82E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Fayette	01057	R	1,1,2,2-Tetrachloroethane	2.47E-05	2.47E-05	3.58E-05	4.88E-05	4.75E-05	6.06E-05	6.77E-05	6.77E-05	1.71E-06	4.58E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Fayette	01057	R	Trichloroethylene	8.15E-02	8.15E-02	8.16E-02	8.17E-02	8.20E-02	8.25E-02	8.26E-02	8.26E-02	3.26E-06	9.88E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Fayette	01057	R	Vinyl Chloride	6.08E-05	6.08E-05	8.83E-05	1.21E-04	1.17E-04	1.49E-04	1.67E-04	1.67E-04	4.21E-06	1.13E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Franklin	01059	R	Acetaldehyde	1.13E-01	1.13E-01	1.14E-01	1.23E-01	1.49E-01	1.49E-01	2.34E-01	2.34E-01	4.28E-04	3.91E-02	8.90E-02	2.01E-02	0.00E+00
Alabama	Franklin	01059	R	Acrolein	3.07E-02	3.07E-02	3.39E-02	4.12E-02	4.37E-02	4.18E-02	7.17E-02	7.17E-02	3.25E-06	3.01E-02	1.11E-02	2.47E-03	0.00E+00
Alabama	Franklin	01059	R	Acrylonitrile	1.19E-04	1.19E-04	1.68E-04	1.83E-04	1.83E-04	2.19E-04	2.27E-04	2.27E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Franklin	01059	R	Arsenic Compounds	1.05E-05	1.05E-05	1.34E-05	2.03E-05	1.93E-05	2.61E-05	2.90E-05	2.90E-05	8.85E-06	1.02E-05	1.86E-07	3.49E-09	0.00E+00
Alabama	Franklin	01059	R	Benzene	5.89E-01	5.89E-01	6.00E-01	6.27E-01	6.57E-01	6.40E-01	8.24E-01	8.24E-01	3.25E-04	5.85E-02	1.06E-01	1.27E-02	4.80E-01
Alabama	Franklin	01059	R	Beryllium Compounds	7.82E-07	7.82E-07	9.34E-07	1.50E-06	2.24E-06	2.30E-06	5.43E-06	5.43E-06	5.29E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Franklin	01059	R	1,3-Butadiene	6.88E-03	6.88E-03	8.46E-03	1.37E-02	1.82E-02	1.61E-02	4.41E-02	4.41E-02	0.00E+00	8.99E-03	8.37E-03	8.57E-04	0.00E+00
Alabama	Franklin	01059	R	Cadmium Compounds	2.37E-06	2.37E-06	2.97E-06	4.15E-06	5.93E-06	9.26E-06	1.10E-05	1.10E-05	1.94E-06	3.98E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Franklin	01059	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	3.56E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Franklin	01059	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	0.00E+00	2.26E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Franklin	01059	R	Chromium Compounds	5.31E-05	5.31E-05	6.90E-05	1.04E-04	9.37E-05	1.20E-04	1.25E-04	1.25E-04	7.66E-06	6.59E-05	1.25E-05	7.68E-06	0.00E+00
Alabama	Franklin	01059	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
Alabama	Franklin	01059	R	1,3-Dichloropropene	3.32E-03	3.32E-03	5.38E-03	6.46E-03	1.19E-02	7.99E-03	3.32E-02	3.32E-02	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Franklin	01059	R	Diesel Particulate Matter	5.75E-01	5.75E-01	5.87E-01	6.18E-01	6.67E-01	6.32E-01	8.98E-01	8.98E-01	0.00E+00	0.00E+00	2.58E-01	4.09E-01	***
Alabama	Franklin	01059	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	1.05E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Franklin	01059	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	6.52E-07	2.34E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Franklin	01059	R	Ethylene Oxide	4.11E-05	4.11E-05	9.60E-05	1.13E-04	2.60E-04	1.32E-04	8.28E-04	8.28E-04	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Franklin	01059	R	Formaldehyde	4.14E-01	4.14E-01	4.26E-01	4.66E-01	4.93E-01	5.00E-01	6.72E-01	6.72E-01	2.98E-04	1.42E-01	6.96E-02	3.15E-02	2.50E-01
Alabama	Franklin	01059	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.89E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Franklin	01059	R	Hydrazine	1.13E-10	1.13E-10	3.21E-10	5.07E-10	4.71E-10	5.74E-10	8.22E-10	8.22E-10	0.00E+00	4.71E-10	0.00E+00	0.00E+00	0.00E+00
Alabama	Franklin	01059	R	Lead Compounds	3.89E-05	3.89E-05	5.51E-05	5.66E-05	1.69E-04	2.46E-04	4.78E-04	4.78E-04	8.19E-05	6.50E-05	1.75E-05	4.98E-06	0.00E+00
Alabama	Franklin	01059	R	Manganese Compounds	2.83E-04	2.83E-04	3.04E-04	1.24E-03	1.28E-03	1.92E-03	2.49E-03	2.49E-03	5.91E-05	1.20E-03	5.08E-06	8.39E-06	0.00E+00
Alabama	Franklin	01059	R	Mercury Compounds	1.54E-03	1.54E-03	1.55E-03	1.65E-03	1.66E-03	1.73E-03	1.79E-03	1.79E-03	1.94E-06	1.52E-04	1.66E-07	2.20E-06	1.50E-03
Alabama	Franklin	01059	R	Methylene Chloride	1.59E-01	1.59E-01	1.60E-01	1.62E-01	1.78E-01	1.66E-01	2.36E-01	2.36E-01	3.85E-04	2.78E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Franklin	01059	R	Nickel Compounds	7.82E-05	7.82E-05	9.81E-05	1.06E-04	2.08E-04	1.28E-04	5.79E-04	5.79E-04	7.59E-06	1.87E-04	9.70E-06	3.59E-06	0.00E+00
Alabama	Franklin	01059	R	Perchloroethylene	1.45E-01	1.45E-01	1.47E-01	1.50E-01	1.60E-01	1.51E-01	2.01E-01	2.01E-01	6.33E-07	2.01E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Franklin	01059	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Franklin	01059	R	Polycyclic Organic Matter	5.87E-03	5.87E-03	6.57E-03	8.56E-03	1.22E-02	9.27E-03	2.87E-02	2.87E-02	3.02E-07	1.21E-02	8.93E-05	4.29E-06	0.00E+00
Alabama	Franklin	01059	R	7-PAH	6.07E-04	6.07E-04	7.00E-04	9.25E-04	1.11E-03	9.78E-04	2.28E-03	2.28E-03	6.08E-09	1.07E-03	3.97E-05	1.98E-06	0.00E+00
Alabama	Franklin	01059	R	Propylene Dichloride	7.02E-06	7.02E-06	9.87E-06	1.08E-05	1.08E-05	1.29E-05	1.34E-05	1.34E-05	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Franklin	01059	R	Quinoline	2.74E-09	2.74E-09	7.98E-09	9.06E-09	1.09E-08	1.36E-08	1.95E-08	1.95E-08	0.00E+00	1.09E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Franklin	01059	R	1,1,2,2-Tetrachloroethane	5.99E-05	5.99E-05	8.68E-05	9.36E-05	9.49E-05	1.14E-04	1.18E-04	1.18E-04	0.00E+00	9.49E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Franklin	01059	R	Trichloroethylene	8.24E-02	8.24E-02	8.34E-02	8.59E-02	9.03E-02	9.97E-02	1.04E-01	1.04E-01	5.63E-03	3.71E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Franklin	01059	R	Vinyl Chloride	1.48E-04	1.48E-04	2.14E-04	2.31E-04	2.34E-04	2.82E-04	2.92E-04	2.92E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Geneva	01061	R	Acetaldehyde	9.08E-02	9.08E-02	1.24E-01	1.31E-01	1.41E-01	1.74E-01	1.96E-01	1.96E-01	1.68E-06	3.11E-02	8.92E-02	2.10E-02	0.00E+00
Alabama	Geneva	01061	R	Acrolein	2.71E-02	2.71E-02	2.91E-02	3.29E-02	3.26E-02	3.56E-02	3.81E-02	3.81E-02	8.56E-07	2.02E-02	1.03E-02	2.12E-03	0.00E+00
Alabama	Geneva	01061	R	Acrylonitrile	2.35E-04	2.35E-04	2.54E-04	2.70E-04	2.85E-04	2.91E-04	3.90E-04	3.90E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Geneva	01061	R	Arsenic Compounds	2.76E-06	2.76E-06	2.82E-06	3.44E-06	5.00E-06	7.83E-06	9.72E-06	9.72E-06	1.61E-06	3.27E-06	1.19E-07	2.96E-09	0.00E+00
Alabama	Geneva	01061	R	Benzene	5.77E-01	5.77E-01	6.00E-01	6.14E-01	6.21E-01	6.31E-01	6.86E-01	6.86E-01	1.25E-03	3.67E-02	9.09E-02	1.16E-02	4.80E-01
Alabama	Geneva	01061	R	Beryllium Compounds	4.82E-07	4.82E-07	7.66E-07	8.59E-07	8.88E-07	1.07E-06	1.30E-06	1.30E-06	6.21E-08	8.26E-07	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Geneva	01061	R	1,3-Butadiene	7.99E-03	7.99E-03	8.21E-03	9.59E-03	1.14E-02	1.51E-02	1.81E-02	1.81E-02	0.00E+00	4.35E-03	6.24E-03	8.41E-04	0.00E+00
Alabama	Geneva	01061	R	Cadmium Compounds	1.42E-06	1.42E-06	1.75E-06	1.84E-06	2.43E-06	3.19E-06	4.55E-06	4.55E-06	2.79E-07	2.15E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Geneva	01061	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	3.70E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Geneva	01061	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	0.00E+00	2.58E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Geneva	01061	R	Chromium Compounds	1.50E-05	1.50E-05	1.64E-05	1.76E-05	2.10E-05	2.42E-05	3.48E-05	3.48E-05	2.56E-06	3.72E-06	8.48E-06	6.19E-06	0.00E+00
Alabama	Geneva	01061	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
Alabama	Geneva	01061	R	1,3-Dichloropropene	4.04E-03	4.04E-03	6.04E-03	7.04E-03	6.97E-03	8.38E-03	9.27E-03	9.27E-03	0.00E+00	6.97E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Geneva	01061	R	Diesel Particulate Matter	3.51E-01	3.51E-01	3.63E-01	3.68E-01	3.88E-01	4.06E-01	4.75E-01	4.75E-01	0.00E+00	0.00E+00	1.76E-01	2.12E-01	***
Alabama	Geneva	01061	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	1.74E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Geneva	01061	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.46E-07	3.44E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Geneva	01061	R	Ethylene Oxide	8.68E-05	8.68E-05	1.68E-04	2.08E-04	1.95E-04	2.21E-04	2.81E-04	2.81E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Geneva	01061	R	Formaldehyde	3.94E-01	3.94E-01	4.14E-01	4.35E-01	4.34E-01	4.54E-01	4.70E-01	4.70E-01	4.82E-05	9.26E-02	6.10E-02	3.01E-02	2.50E-01
Alabama	Geneva	01061	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	6.72E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Geneva	01061	R	Hydrazine	8.62E-10	8.62E-10	1.04E-09	2.24E-09	2.24E-09	2.77E-09	4.31E-09	4.31E-09	0.00E+00	2.24E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Geneva	01061	R	Lead Compounds	2.75E-05	2.75E-05	3.19E-05	3.36E-05	4.08E-05	5.03E-05	6.78E-05	6.78E-05	3.86E-06	2.47E-05	1.17E-05	6.01E-07	0.00E+00
Alabama	Geneva	01061	R	Manganese Compounds	1.15E-04	1.15E-04	1.46E-04	1.78E-04	2.47E-04	3.80E-04	4.87E-04	4.87E-04	7.47E-05	1.63E-04	3.32E-06	6.85E-06	0.00E+00
Alabama	Geneva	01061	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	3.37E-07	1.25E-05	1.10E-07	1.79E-06	1.50E-03
Alabama	Geneva	01061	R	Methylene Chloride	1.58E-01	1.58E-01	1.65E-01	1.72E-01	1.70E-01	1.75E-01	1.78E-01	1.78E-01	6.83E-03	1.31E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Geneva	01061	R	Nickel Compounds	3.59E-05	3.59E-05	3.90E-05	5.01E-05	5.14E-05	5.71E-05	7.65E-05	7.65E-05	1.70E-06	4.03E-05	6.55E-06	2.88E-06	0.00E+00
Alabama	Geneva	01061	R	Perchloroethylene	1.44E-01	1.44E-01	1.46E-01	1.47E-01	1.48E-01	1.49E-01	1.56E-01	1.56E-01	1.46E-07	7.95E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Geneva	01061	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Geneva	01061	R	Polycyclic Organic Matter	5.54E-03	5.54E-03	9.73E-03	1.34E-02	1.23E-02	1.53E-02	1.65E-02	1.65E-02	4.56E-03	7.66E-03	6.17E-05	3.64E-06	0.00E+00
Alabama	Geneva	01061	R	7-PAH	5.99E-04	5.99E-04	6.22E-04	7.12E-04	7.24E-04	7.43E-04	9.55E-04	9.55E-04	1.35E-09	6.94E-04	2.74E-05	1.71E-06	0.00E+00
Alabama	Geneva	01061	R	Propylene Dichloride	1.40E-05	1.40E-05	1.54E-05	1.61E-05	1.70E-05	1.73E-05	2.34E-05	2.34E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Geneva	01061	R	Quinoline	1.44E-08	1.44E-08	1.87E-08	2.49E-08	2.63E-08	2.88E-08	4.59E-08	4.59E-08	0.00E+00	2.63E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Geneva	01061	R	1,1,2,2-Tetrachloroethane	1.24E-04	1.24E-04	1.35E-04	1.42E-04	1.50E-04	1.53E-04	2.08E-04	2.08E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Geneva	01061	R	Trichloroethylene	8.20E-02	8.20E-02	8.29E-02	8.35E-02	8.47E-02	8.57E-02	9.05E-02	9.05E-02	0.00E+00	3.67E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Geneva	01061	R	Vinyl Chloride	3.07E-04	3.07E-04	3.39E-04	3.51E-04	3.73E-04	3.77E-04	5.14E-04	5.14E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Greene	01063	R	Acetaldehyde	9.25E-02	9.25E-02	9.26E-02	9.42E-02	9.66E-02	1.01E-01	1.06E-01	1.06E-01	5.23E-05	4.38E-02	4.18E-02	1.10E-02	0.00E+00
Alabama	Greene	01063</															

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Greene	01063	R	Nickel Compounds	2.09E-05	2.09E-05	2.18E-05	2.42E-05	3.18E-05	4.18E-05	5.81E-05	5.81E-05	9.07E-06	1.81E-05	3.45E-06	1.24E-06	0.00E+00
Alabama	Greene	01063	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	2.89E-04	2.06E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Greene	01063	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Greene	01063	R	Polycyclic Organic Matter	5.57E-03	5.57E-03	5.65E-03	1.05E-02	1.06E-02	1.55E-02	1.57E-02	1.57E-02	4.84E-03	5.69E-03	3.26E-05	2.22E-06	0.00E+00
Alabama	Greene	01063	R	7-PAH	7.34E-04	7.34E-04	7.35E-04	7.40E-04	7.40E-04	7.44E-04	7.45E-04	7.45E-04	1.30E-08	7.24E-04	1.45E-05	1.07E-06	0.00E+00
Alabama	Greene	01063	R	Propylene Dichloride	3.21E-06	3.21E-06	4.02E-06	4.89E-06	5.14E-06	6.26E-06	7.57E-06	7.57E-06	0.00E+00	5.14E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Greene	01063	R	Quinoline	3.34E-09	3.34E-09	3.72E-09	6.48E-09	8.07E-09	1.24E-08	1.60E-08	1.60E-08	0.00E+00	8.07E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Greene	01063	R	1,1,2,2-Tetrachloroethane	2.74E-05	2.74E-05	3.50E-05	4.27E-05	4.50E-05	5.51E-05	6.73E-05	6.73E-05	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Greene	01063	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.15E-02	8.15E-02	8.16E-02	8.16E-02	8.16E-02	0.00E+00	4.93E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Greene	01063	R	Vinyl Chloride	1.04E-04	1.04E-04	1.08E-04	1.49E-04	1.48E-04	1.87E-04	1.88E-04	1.88E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Hale	01065	R	Acetaldehyde	9.15E-02	9.15E-02	9.73E-02	1.38E-01	1.37E-01	1.50E-01	2.38E-01	2.38E-01	2.86E-04	4.79E-02	7.16E-02	1.74E-02	0.00E+00
Alabama	Hale	01065	R	Acrolein	2.67E-02	2.67E-02	2.78E-02	3.81E-02	3.75E-02	4.29E-02	5.13E-02	5.13E-02	9.96E-06	2.72E-02	8.55E-03	1.72E-03	0.00E+00
Alabama	Hale	01065	R	Acrylonitrile	4.69E-05	4.69E-05	5.03E-05	5.91E-05	5.89E-05	6.89E-05	7.63E-05	7.63E-05	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Hale	01065	R	Arsenic Compounds	1.12E-05	1.12E-05	1.38E-05	1.68E-05	1.70E-05	2.27E-05	2.33E-05	2.33E-05	1.04E-05	6.53E-06	9.73E-08	2.21E-09	0.00E+00
Alabama	Hale	01065	R	Benzene	5.63E-01	5.63E-01	5.63E-01	6.22E-01	6.17E-01	6.43E-01	7.08E-01	7.08E-01	8.51E-03	5.20E-02	6.75E-02	9.16E-03	4.80E-01
Alabama	Hale	01065	R	Beryllium Compounds	1.02E-06	1.02E-06	1.06E-06	1.49E-06	1.58E-06	2.29E-06	2.42E-06	2.42E-06	8.09E-07	7.71E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Hale	01065	R	1,3-Butadiene	4.64E-03	4.64E-03	5.43E-03	9.81E-03	9.57E-03	1.04E-02	1.86E-02	1.86E-02	6.48E-07	5.43E-03	3.74E-03	4.02E-04	0.00E+00
Alabama	Hale	01065	R	Cadmium Compounds	5.76E-06	5.76E-06	5.96E-06	1.25E-05	1.57E-05	2.27E-05	3.76E-05	3.76E-05	3.19E-06	1.25E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Hale	01065	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	2.53E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Hale	01065	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.33E-02	8.33E-02	0.00E+00	1.48E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Hale	01065	R	Chromium Compounds	2.37E-05	2.37E-05	2.50E-05	3.02E-05	3.17E-05	3.55E-05	4.68E-05	4.68E-05	1.16E-05	8.73E-06	6.58E-06	4.76E-06	0.00E+00
Alabama	Hale	01065	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	6.07E-03	1.07E-02	1.07E-02	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Hale	01065	R	1,3-Dichloropropene	2.89E-03	2.89E-03	3.17E-03	4.82E-03	5.65E-03	7.37E-03	1.25E-02	1.25E-02	0.00E+00	5.65E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Hale	01065	R	Diesel Particulate Matter	4.28E-01	4.28E-01	4.55E-01	4.67E-01	4.76E-01	4.95E-01	5.37E-01	5.37E-01	0.00E+00	0.00E+00	1.95E-01	2.81E-01	***
Alabama	Hale	01065	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	7.73E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Hale	01065	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	6.14E-07	8.68E-06	0.00E+00	0.00E+00	6.10E-02
Alabama	Hale	01065	R	Ethylene Oxide	2.47E-05	2.47E-05	3.05E-05	8.85E-05	1.02E-04	1.83E-04	2.37E-04	2.37E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Hale	01065	R	Formaldehyde	4.19E-01	4.19E-01	4.20E-01	4.80E-01	5.02E-01	5.79E-01	6.59E-01	6.59E-01	1.47E-03	1.71E-01	5.44E-02	2.50E-02	2.50E-01
Alabama	Hale	01065	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.59E-08	0.00E+00	0.00E+00	9.30E-05
Alabama																	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Henry	01067	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	2.00E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Henry	01067	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Henry	01067	R	Chromium Compounds	1.49E-05	1.49E-05	1.77E-05	2.43E-05	2.44E-05	3.22E-05	3.28E-05	3.28E-05	7.80E-06	7.77E-06	4.93E-06	3.87E-06	0.00E+00
Alabama	Henry	01067	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
Alabama	Henry	01067	R	1,3-Dichloropropene	3.00E-03	3.00E-03	3.03E-03	4.12E-03	4.79E-03	6.37E-03	8.08E-03	8.08E-03	0.00E+00	4.79E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Henry	01067	R	Diesel Particulate Matter	3.91E-01	3.91E-01	3.93E-01	4.10E-01	4.18E-01	4.47E-01	4.57E-01	4.57E-01	0.00E+00	0.00E+00	1.70E-01	2.48E-01	***
Alabama	Henry	01067	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	3.70E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Henry	01067	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-07	6.51E-06	0.00E+00	0.00E+00	6.10E-02
Alabama	Henry	01067	R	Ethylene Oxide	2.65E-05	2.65E-05	6.73E-05	8.61E-05	1.01E-04	1.31E-04	2.11E-04	2.11E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Henry	01067	R	Formaldehyde	3.90E-01	3.90E-01	4.01E-01	4.11E-01	4.14E-01	4.21E-01	4.53E-01	4.53E-01	1.79E-03	9.40E-02	4.26E-02	2.60E-02	2.50E-01
Alabama	Henry	01067	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.81E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Henry	01067	R	Hydrazine	6.77E-10	6.77E-10	9.76E-10	1.11E-09	1.67E-09	1.76E-09	4.38E-09	4.38E-09	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Henry	01067	R	Lead Compounds	7.95E-05	7.95E-05	8.03E-05	1.39E-04	1.54E-04	1.71E-04	3.14E-04	3.14E-04	1.11E-04	3.36E-05	6.81E-06	2.11E-06	0.00E+00
Alabama	Henry	01067	R	Manganese Compounds	3.46E-04	3.46E-04	4.44E-04	4.75E-04	6.07E-04	5.48E-04	1.36E-03	1.36E-03	1.08E-04	4.93E-04	1.94E-06	4.30E-06	0.00E+00
Alabama	Henry	01067	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	1.76E-06	8.45E-06	6.44E-08	1.12E-06	1.50E-03
Alabama	Henry	01067	R	Methylene Chloride	1.65E-01	1.65E-01	1.72E-01	1.75E-01	1.82E-01	1.91E-01	2.12E-01	2.12E-01	2.32E-02	8.54E-03	0.00E+00	0.00E+00	1.50E-01
Alabama	Henry	01067	R	Nickel Compounds	2.40E-05	2.40E-05	3.38E-05	4.91E-05	4.90E-05	5.93E-05	7.84E-05	7.84E-05	9.04E-06	3.43E-05	3.81E-06	1.80E-06	0.00E+00
Alabama	Henry	01067	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.46E-01	1.46E-01	1.46E-01	1.51E-01	1.51E-01	1.68E-07	5.68E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Henry	01067	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Henry	01067	R	Polycyclic Organic Matter	1.19E-02	1.19E-02	1.46E-02	1.70E-02	2.13E-02	2.73E-02	4.02E-02	4.02E-02	1.54E-02	5.91E-03	3.57E-05	3.08E-06	0.00E+00
Alabama	Henry	01067	R	7-PAH	4.67E-04	4.67E-04	4.72E-04	5.56E-04	5.99E-04	7.24E-04	8.19E-04	8.19E-04	1.54E-09	5.82E-04	1.58E-05	1.48E-06	0.00E+00
Alabama	Henry	01067	R	Propylene Dichloride	2.14E-06	2.14E-06	2.65E-06	2.83E-06	2.86E-06	3.31E-06	3.40E-06	3.40E-06	0.00E+00	2.86E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Henry	01067	R	Quinoline	9.83E-09	9.83E-09	1.21E-08	1.62E-08	1.63E-08	1.98E-08	2.33E-08	2.33E-08	0.00E+00	1.63E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Henry	01067	R	1,1,2,2-Tetrachloroethane	1.71E-05	1.71E-05	2.21E-05	2.24E-05	2.29E-05	2.65E-05	2.71E-05	2.71E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Henry	01067	R	Trichloroethylene	8.29E-02	8.29E-02	8.30E-02	8.43E-02	8.47E-02	8.69E-02	8.69E-02	8.69E-02	0.00E+00	3.69E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Henry	01067	R	Vinyl Chloride	4.25E-05	4.25E-05	5.50E-05	5.57E-05	5.71E-05	6.64E-05	6.74E-05	6.74E-05	0.00E+00	5.71E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Houston	01069	U	Acetaldehyde	1.66E-01	1.70E-01	2.02E-01	2.85E-01	2.77E-01	3.37E-01	3.60E-01	3.78E-01	2.79E-04	3.42E-02	1.93E-01	4.92E-02	0.00E+00
Alabama	Houston	01069	U	Acrolein	2.89E-02	2.94E-02	3.06E-02	3.97E-02	4.21E-02	5.02E-02	5.43E-02	5.78E-02	4.35E-06	1.64E-02	2.18E-02	3.97E-03	0.00E+00
Alabama	Houston	01069	U	Acrylonitrile	8.35E-05	8.79E-05	9.95E-05	1.09E-04	1.12E-04	1.26E-04	1.38E-04	1.43E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Houston	0															

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Houston	01069	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Houston	01069	U	Polycyclic Organic Matter	1.04E-02	1.60E-02	2.26E-02	4.52E-02	4.03E-02	5.78E-02	6.42E-02	6.57E-02	1.72E-02	2.31E-02	6.56E-05	1.18E-05	0.00E+00
Alabama	Houston	01069	U	7-PAH	5.24E-04	5.42E-04	6.04E-04	1.13E-03	1.32E-03	1.91E-03	2.11E-03	2.30E-03	6.34E-09	1.29E-03	2.91E-05	5.85E-06	0.00E+00
Alabama	Houston	01069	U	Propylene Dichloride	4.80E-06	5.34E-06	6.06E-06	7.01E-06	6.95E-06	7.83E-06	8.76E-06	8.82E-06	0.00E+00	6.95E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Houston	01069	U	Quinoline	1.98E-08	1.98E-08	2.75E-08	6.28E-08	1.03E-07	1.50E-07	2.23E-07	3.08E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Houston	01069	U	1,1,2,2-Tetrachloroethane	3.88E-05	4.08E-05	4.54E-05	4.92E-05	5.08E-05	5.42E-05	6.19E-05	6.60E-05	0.00E+00	5.08E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Houston	01069	U	Trichloroethylene	8.86E-02	8.92E-02	9.24E-02	1.12E-01	1.36E-01	1.56E-01	2.16E-01	2.81E-01	0.00E+00	5.55E-02	0.00E+00	0.00E+00	8.10E-02
Alabama	Houston	01069	U	Vinyl Chloride	9.79E-05	1.03E-04	1.17E-04	1.26E-04	1.29E-04	1.46E-04	1.56E-04	1.64E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Jackson	01071	R	Acetaldehyde	1.06E-01	1.15E-01	1.25E-01	1.67E-01	1.79E-01	2.27E-01	2.58E-01	2.96E-01	2.54E-02	3.36E-02	9.58E-02	2.37E-02	0.00E+00
Alabama	Jackson	01071	R	Acrolein	2.51E-02	2.78E-02	2.94E-02	3.86E-02	4.48E-02	6.15E-02	6.25E-02	8.89E-02	3.22E-03	2.65E-02	1.22E-02	2.76E-03	0.00E+00
Alabama	Jackson	01071	R	Acrylonitrile	1.15E-04	1.31E-04	1.73E-04	2.78E-04	1.40E-03	3.55E-03	3.82E-03	4.39E-03	1.17E-03	2.25E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Jackson	01071	R	Arsenic Compounds	3.54E-06	5.11E-06	5.21E-06	9.81E-06	1.07E-05	1.68E-05	1.82E-05	2.09E-05	5.22E-07	9.73E-06	1.91E-07	2.32E-07	0.00E+00
Alabama	Jackson	01071	R	Benzene	6.21E-01	6.25E-01	6.53E-01	7.19E-01	7.54E-01	8.10E-01	9.06E-01	1.03E+00	8.95E-02	5.98E-02	1.10E-01	1.52E-02	4.80E-01
Alabama	Jackson	01071	R	Beryllium Compounds	4.27E-07	5.53E-07	7.85E-07	8.52E-07	1.51E-06	2.11E-06	2.32E-06	5.40E-06	2.32E-08	1.48E-06	0.00E+00	1.59E-09	0.00E+00
Alabama	Jackson	01071	R	1,3-Butadiene	6.70E-03	8.48E-03	8.86E-03	9.43E-03	1.63E-02	2.87E-02	3.20E-02	4.63E-02	1.70E-04	7.32E-03	7.90E-03	9.41E-04	0.00E+00
Alabama	Jackson	01071	R	Cadmium Compounds	1.62E-06	2.15E-06	2.31E-06	3.80E-06	5.61E-06	9.13E-06	1.26E-05	1.58E-05	1.06E-07	5.48E-06	0.00E+00	2.20E-08	0.00E+00
Alabama	Jackson	01071	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	3.67E-08	4.38E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Jackson	01071	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.35E-02	8.36E-02	2.14E-07	3.18E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Jackson	01071	R	Chromium Compounds	4.40E-05	5.47E-05	7.28E-05	9.86E-05	1.75E-04	2.13E-04	3.74E-04	5.86E-04	3.43E-07	1.51E-04	1.39E-05	9.39E-06	0.00E+00
Alabama	Jackson	01071	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
Alabama	Jackson	01071	R	1,3-Dichloropropene	3.47E-03	4.72E-03	5.94E-03	6.40E-03	1.05E-02	1.53E-02	1.77E-02	3.33E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Jackson	01071	R	Diesel Particulate Matter	6.90E-01	7.33E-01	7.61E-01	7.92E-01	8.45E-01	9.45E-01	1.05E+00	1.13E+00	0.00E+00	0.00E+00	3.47E-01	4.98E-01	***
Alabama	Jackson	01071	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.12E-08	4.41E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Jackson	01071	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	2.47E-06	3.87E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Jackson	01071	R	Ethylene Oxide	5.54E-05	8.17E-05	8.54E-05	1.66E-04	3.60E-04	3.06E-04	3.85E-04	2.28E-03	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Jackson	01071	R	Formaldehyde	4.23E-01	4.25E-01	4.32E-01	4.90E-01	5.22E-01	6.21E-01	6.75E-01	7.03E-01	4.99E-02	1.15E-01	7.22E-02	3.47E-02	2.50E-01
Alabama	Jackson	01071	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.81E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Jackson	01071	R	Hydrazine	6.14E-09	5.80E-08	1.46E-07	8.20E-07	9.90E-07	1.62E-06	1.99E-06	2.25E-06	0.00E+00	9.90E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Jackson	01071	R	Lead Compounds	3.10E-05	4.23E-05	4.31E-05	7.74E-05	1.46E-04	3.57E-04	3.67E-04	3.95E-04	1.10E-05	1.08E-04	1.93E-05		

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Jefferson	01073	U	Chromium Compounds	6.94E-04	9.71E-04	1.44E-03	2.47E-03	3.98E-03	4.53E-03	9.49E-03	1.17E-02	5.27E-04	3.37E-03	3.83E-05	4.37E-05	0.00E+00
Alabama	Jefferson	01073	U	Coke Oven Emissions	9.31E-03	1.12E-02	1.62E-02	3.00E-02	4.93E-02	6.39E-02	8.54E-02	1.44E-01	4.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Jefferson	01073	U	1,3-Dichloropropene	2.02E-02	3.28E-02	5.32E-02	7.80E-02	7.66E-02	9.38E-02	1.09E-01	1.20E-01	0.00E+00	7.66E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Jefferson	01073	U	Diesel Particulate Matter	1.15E+00	1.20E+00	1.35E+00	1.54E+00	1.61E+00	1.82E+00	2.09E+00	2.29E+00	0.00E+00	0.00E+00	7.34E-01	8.71E-01	***
Alabama	Jefferson	01073	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.25E-06	3.79E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Jefferson	01073	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.13E-02	6.14E-02	6.14E-02	6.15E-02	2.72E-04	5.22E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Jefferson	01073	U	Ethylene Oxide	5.56E-04	8.25E-04	1.48E-03	3.24E-03	3.94E-03	5.21E-03	7.66E-03	9.83E-03	0.00E+00	3.94E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Jefferson	01073	U	Formaldehyde	8.64E-01	9.66E-01	1.07E+00	1.24E+00	1.22E+00	1.36E+00	1.42E+00	1.46E+00	3.22E-02	1.53E-01	5.69E-01	2.11E-01	2.50E-01
Alabama	Jefferson	01073	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	1.18E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Jefferson	01073	U	Hydrazine	4.07E-09	5.54E-09	1.02E-08	2.52E-08	6.31E-08	6.51E-08	1.71E-07	2.58E-07	0.00E+00	6.31E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Jefferson	01073	U	Lead Compounds	1.59E-03	1.90E-03	2.60E-03	3.88E-03	5.05E-03	6.02E-03	9.45E-03	1.29E-02	5.98E-05	4.14E-03	5.35E-05	8.01E-04	0.00E+00
Alabama	Jefferson	01073	U	Manganese Compounds	1.79E-03	2.52E-03	3.81E-03	6.11E-03	7.82E-03	9.09E-03	1.64E-02	1.89E-02	1.68E-03	6.07E-03	1.55E-05	5.01E-05	0.00E+00
Alabama	Jefferson	01073	U	Mercury Compounds	1.73E-03	1.75E-03	1.78E-03	1.81E-03	1.83E-03	1.86E-03	1.93E-03	2.01E-03	1.34E-05	3.08E-04	4.97E-07	1.22E-05	1.50E-03
Alabama	Jefferson	01073	U	Methylene Chloride	2.43E-01	2.75E-01	3.44E-01	5.14E-01	5.74E-01	6.91E-01	9.21E-01	1.20E+00	2.66E-01	1.58E-01	0.00E+00	0.00E+00	1.50E-01
Alabama	Jefferson	01073	U	Nickel Compounds	3.06E-04	4.34E-04	6.46E-04	1.14E-03	1.65E-03	1.84E-03	3.71E-03	4.56E-03	8.11E-05	1.51E-03	2.97E-05	2.23E-05	0.00E+00
Alabama	Jefferson	01073	U	Perchloroethylene	1.79E-01	2.02E-01	2.36E-01	2.93E-01	2.89E-01	3.28E-01	3.60E-01	4.05E-01	4.07E-03	1.45E-01	0.00E+00	0.00E+00	1.40E-01
Alabama	Jefferson	01073	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Jefferson	01073	U	Polycyclic Organic Matter	2.15E-02	3.15E-02	4.80E-02	6.74E-02	6.95E-02	8.52E-02	1.10E-01	1.24E-01	6.79E-03	6.24E-02	2.74E-04	4.96E-05	0.00E+00
Alabama	Jefferson	01073	U	7-PAH	1.35E-03	1.83E-03	2.55E-03	3.22E-03	3.19E-03	3.72E-03	4.16E-03	4.60E-03	2.96E-08	3.05E-03	1.22E-04	2.00E-05	0.00E+00
Alabama	Jefferson	01073	U	Propylene Dichloride	1.15E-04	1.19E-04	1.28E-04	1.43E-04	1.57E-04	1.72E-04	2.13E-04	2.49E-04	1.35E-04	2.22E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Jefferson	01073	U	Quinoline	1.17E-05	1.62E-05	2.44E-05	4.44E-05	8.40E-05	9.66E-05	2.14E-04	2.81E-04	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Jefferson	01073	U	1,1,2,2-Tetrachloroethane	1.03E-03	1.07E-03	1.15E-03	1.28E-03	1.40E-03	1.51E-03	1.91E-03	2.21E-03	1.24E-03	1.60E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Jefferson	01073	U	Trichloroethylene	9.23E-02	9.59E-02	1.02E-01	1.19E-01	1.29E-01	1.51E-01	1.75E-01	1.91E-01	1.33E-02	3.45E-02	0.00E+00	0.00E+00	8.10E-02
Alabama	Jefferson	01073	U	Vinyl Chloride	2.55E-03	2.66E-03	2.87E-03	3.22E-03	3.54E-03	3.86E-03	4.75E-03	5.62E-03	3.05E-03	4.91E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Lamar	01075	R	Acetaldehyde	1.07E-01	1.07E-01	1.07E-01	1.08E-01	1.11E-01	1.17E-01	1.17E-01	1.17E-01	1.72E-04	4.98E-02	5.13E-02	9.40E-03	0.00E+00
Alabama	Lamar	01075	R	Acrolein	3.54E-02	3.54E-02	3.54E-02	3.64E-02	3.62E-02	3.66E-02	3.66E-02	3.66E-02	3.46E-06	2.86E-02	6.56E-03	1.02E-03	0.00E+00
Alabama	Lamar	01075	R	Acrylonitrile	2.92E-05	2.92E-05	2.92E-05	3.71E-05	5.13E-05	8.78E-05	8.78E-05	8.78E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Lamar	01075	R	Arsenic Compounds	1.68E-05	1.68E-05	1.68E-05	1.83E-05	1.88E-05	2.14E-05	2.14E-05	2.14E-05	9.12E-06	9.64E-06	7.80E-08	1.30E-09	0.00E+00
Alabama	Lamar	01075	R	Benzene	5.91E-01	5.91E-01	5.91E-01	5.93E-01	5.93E-01	5.96E-01	5.96E-01	5.96E-01	1.95E-04	5.31E-02	5.52E-02	4.79E-03	4.80E-01
Alabama	Lamar	01075	R	Beryllium Compounds	7.22E-07	7.22E-07	7.22E-07	8.22E-07	8.28E-07	9.39E-07	9.39E-07	9.39E-07	3.84E-07	4.43E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Lamar	01075	R	1,3-Butadiene	9.41E-03	9.41E-03	9.41E-03	9.96E-03	9.95E-03	1.05E-02	1.05E-02	1.05E-02	0.00E+00	6.14E-03	3.54E-03	2.77E-04	0.00E+00
Alabama	Lamar	01075	R	Cadmium Compounds	3.27E-06	3.27E-06	3.27E-06	3.88E-06	4.35E-06	5.92E-06							

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																		
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	
Alabama	Lamar	01075	R	7-PAH	7.71E-04	7.71E-04	7.71E-04	7.72E-04	7.73E-04	7.77E-04	7.77E-04	7.77E-04	6.32E-09	7.55E-04	1.78E-05	7.11E-07	0.00E+00	
Alabama	Lamar	01075	R	Propylene Dichloride	1.61E-06	1.61E-06	1.61E-06	2.16E-06	2.98E-06	5.18E-06	5.18E-06	5.18E-06	0.00E+00	2.98E-06	0.00E+00	0.00E+00	0.00E+00	
Alabama	Lamar	01075	R	Quinoline	3.78E-09	3.78E-09	3.78E-09	9.57E-09	7.73E-09	9.85E-09	9.85E-09	9.85E-09	0.00E+00	7.73E-09	0.00E+00	0.00E+00	0.00E+00	
Alabama	Lamar	01075	R	1,1,2,2-Tetrachloroethane	1.25E-05	1.25E-05	1.25E-05	1.76E-05	2.49E-05	4.47E-05	4.47E-05	4.47E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	
Alabama	Lamar	01075	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.16E-02	8.15E-02	8.17E-02	8.17E-02	8.17E-02	0.00E+00	5.49E-04	0.00E+00	0.00E+00	8.10E-02	
Alabama	Lamar	01075	R	Vinyl Chloride	4.92E-05	4.92E-05	4.92E-05	1.50E-03	1.11E-03	1.78E-03	1.78E-03	1.78E-03	1.01E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	
Alabama	Lauderdale	01077	R	Acetaldehyde	1.89E-01	2.13E-01	2.29E-01	3.26E-01	3.15E-01	3.78E-01	4.26E-01	4.52E-01	8.38E-04	3.65E-02	2.41E-01	3.70E-02	0.00E+00	
Alabama	Lauderdale	01077	R	Acrolein	2.98E-02	3.72E-02	4.12E-02	5.47E-02	5.25E-02	6.16E-02	6.87E-02	7.72E-02	1.16E-04	1.99E-02	2.79E-02	4.63E-03	0.00E+00	
Alabama	Lauderdale	01077	R	Acrylonitrile	7.18E-05	8.29E-05	9.55E-05	1.27E-04	2.75E-03	1.55E-04	2.17E-02	2.59E-02	2.60E-03	1.50E-04	0.00E+00	0.00E+00	0.00E+00	
Alabama	Lauderdale	01077	R	Arsenic Compounds	1.14E-05	1.27E-05	1.99E-05	3.23E-05	3.77E-05	5.77E-05	7.14E-05	9.33E-05	1.11E-05	2.65E-05	1.63E-07	2.22E-08	0.00E+00	
Alabama	Lauderdale	01077	R	Benzene	6.67E-01	6.74E-01	7.13E-01	9.34E-01	9.27E-01	1.10E+00	1.24E+00	1.42E+00	1.06E-03	4.14E-02	3.78E-01	2.60E-02	4.80E-01	
Alabama	Lauderdale	01077	R	Beryllium Compounds	1.35E-06	1.49E-06	1.98E-06	6.09E-06	7.54E-06	1.29E-05	1.46E-05	2.61E-05	4.82E-07	7.05E-06	0.00E+00	0.00E+00	0.00E+00	
Alabama	Lauderdale	01077	R	1,3-Butadiene	1.24E-02	1.25E-02	1.76E-02	4.77E-02	4.54E-02	6.72E-02	9.03E-02	1.10E-01	1.03E-05	3.97E-03	3.94E-02	2.00E-03	0.00E+00	
Alabama	Lauderdale	01077	R	Cadmium Compounds	3.74E-06	4.14E-06	6.26E-06	1.24E-05	1.45E-05	2.32E-05	2.83E-05	4.00E-05	2.01E-06	1.24E-05	0.00E+00	0.00E+00	0.00E+00	
Alabama	Lauderdale	01077	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.21E-10	5.47E-05	0.00E+00	0.00E+00	8.80E-01	
Alabama	Lauderdale	01077	R	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.36E-02	8.37E-02	8.38E-02	8.41E-02	7.02E-10	5.64E-04	0.00E+00	0.00E+00	8.30E-02	
Alabama	Lauderdale	01077	R	Chromium Compounds	9.45E-05	1.49E-04	2.87E-04	8.75E-04	1.53E-03	2.76E-03	4.11E-03	4.67E-03	1.71E-05	1.49E-03	1.14E-05	1.26E-05	0.00E+00	
Alabama	Lauderdale	01077	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	
Alabama	Lauderdale	01077	R	1,3-Dichloropropene	5.66E-03	7.96E-03	1.16E-02	3.93E-02	4.20E-02	6.67E-02	7.60E-02	1.29E-01	0.00E+00	4.20E-02	0.00E+00	0.00E+00	0.00E+00	
Alabama	Lauderdale	01077	R	Diesel Particulate Matter	7.29E-01	7.32E-01	7.71E-01	1.09E+00	1.14E+00	1.50E+00	1.64E+00	2.13E+00	0.00E+00	0.00E+00	4.09E-01	7.36E-01	***	
Alabama	Lauderdale	01077	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	3.68E-11	2.07E-07	0.00E+00	0.00E+00	7.70E-03	
Alabama	Lauderdale	01077	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	9.17E-07	2.03E-05	0.00E+00	0.00E+00	6.10E-02	
Alabama	Lauderdale	01077	R	Ethylene Oxide	1.55E-04	1.59E-04	2.12E-04	1.30E-03	1.88E-03	3.17E-03	3.43E-03	1.01E-02	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	
Alabama	Lauderdale	01077	R	Formaldehyde	4.47E-01	4.68E-01	4.98E-01	6.06E-01	5.88E-01	6.69E-01	7.21E-01	7.99E-01	1.45E-03	8.46E-02	1.99E-01	5.25E-02	2.50E-01	
Alabama	Lauderdale	01077	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	6.58E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Lauderdale	01077	R	Hydrazine	7.37E-10	1.28E-09	3.22E-09	2.12E-08	5.20E-08	8.83E-08	1.60E-07	1.81E-07	0.00E+00	5.20E-08	0.00E+00	0.00E+00	0.00E+00	
Alabama	Lauderdale	01077	R	Lead Compounds	6.99E-05	8.66E-05	1.43E-04	2.96E-04	3.78E-04	6.09E-04	8.06E-04	1.01E-03	4.48E-05	2.81E-04	1.59E-05	3.65E-05	0.00E+00	
Alabama	Lauderdale	01077	R	Manganese Compounds	1.15E-03	1.35E-03	2.36E-03	5.83E-03	6.04E-03	8.41E-03	1.31E-02	1.32E-02	5.03E-04	5.52E-03	4.59E-06	1.38E-05	0.00E+00	
Alabama	Lauderdale	01077	R	Mercury Compounds	1.54E-03	1.58E-03	1.76E-03	2.07E-03	2.10E-03	2.35E-03	2.83E-03	2.84E-03	2.26E-06	5.98E-04	1.49E-07	3.54E-06	1.50E-03	
Alabama																		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Lawrence	01079	R	1,3-Dichloropropene	5.00E-03	5.00E-03	7.46E-03	9.34E-03	9.42E-03	1.11E-02	1.36E-02	1.36E-02	0.00E+00	9.42E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Lawrence	01079	R	Diesel Particulate Matter	6.32E-01	6.32E-01	7.16E-01	7.50E-01	7.37E-01	7.62E-01	8.34E-01	8.34E-01	0.00E+00	0.00E+00	3.05E-01	4.32E-01	***
Alabama	Lawrence	01079	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.36E-09	3.95E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Lawrence	01079	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	2.17E-06	2.17E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Lawrence	01079	R	Ethylene Oxide	8.04E-05	8.04E-05	8.77E-05	1.11E-04	1.24E-04	1.48E-04	2.43E-04	2.43E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Lawrence	01079	R	Formaldehyde	4.29E-01	4.29E-01	4.60E-01	4.94E-01	4.81E-01	5.06E-01	5.37E-01	5.37E-01	1.88E-02	6.68E-02	1.04E-01	4.12E-02	2.50E-01
Alabama	Lawrence	01079	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	6.85E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Lawrence	01079	R	Hydrazine	3.45E-09	3.45E-09	8.55E-09	1.10E-08	1.89E-08	2.62E-08	6.02E-08	6.02E-08	0.00E+00	1.89E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Lawrence	01079	R	Lead Compounds	3.46E-04	3.46E-04	4.90E-04	1.02E-03	1.27E-03	1.41E-03	3.14E-03	3.14E-03	1.11E-03	9.26E-05	7.20E-06	6.49E-05	0.00E+00
Alabama	Lawrence	01079	R	Manganese Compounds	3.81E-04	3.81E-04	8.47E-04	9.20E-04	9.52E-04	1.03E-03	1.63E-03	1.63E-03	4.50E-04	4.92E-04	2.00E-06	8.62E-06	0.00E+00
Alabama	Lawrence	01079	R	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.55E-03	1.57E-03	1.59E-03	1.61E-03	1.61E-03	7.48E-06	5.57E-05	6.86E-08	2.29E-06	1.50E-03
Alabama	Lawrence	01079	R	Methylene Chloride	1.63E-01	1.63E-01	1.77E-01	1.81E-01	1.84E-01	1.87E-01	2.29E-01	2.29E-01	7.59E-03	2.67E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Lawrence	01079	R	Nickel Compounds	7.85E-05	7.85E-05	1.41E-04	1.79E-04	2.13E-04	2.82E-04	4.18E-04	4.18E-04	5.29E-05	1.53E-04	4.06E-06	3.56E-06	0.00E+00
Alabama	Lawrence	01079	R	Perchloroethylene	1.46E-01	1.46E-01	1.49E-01	1.50E-01	1.61E-01	1.55E-01	2.21E-01	2.21E-01	9.90E-03	1.08E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Lawrence	01079	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Lawrence	01079	R	Polycyclic Organic Matter	7.84E-03	7.84E-03	1.26E-02	1.61E-02	1.70E-02	1.81E-02	3.60E-02	3.60E-02	8.24E-03	8.76E-03	3.91E-05	6.06E-06	0.00E+00
Alabama	Lawrence	01079	R	7-PAH	4.78E-04	4.78E-04	5.99E-04	6.49E-04	6.88E-04	8.29E-04	8.47E-04	8.47E-04	1.72E-08	6.68E-04	1.73E-05	2.53E-06	0.00E+00
Alabama	Lawrence	01079	R	Propylene Dichloride	7.10E-06	7.10E-06	8.19E-06	9.44E-06	1.08E-05	1.32E-05	1.81E-05	1.81E-05	1.48E-07	1.06E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Lawrence	01079	R	Quinoline	1.13E-07	1.13E-07	1.92E-07	3.29E-07	3.91E-07	4.34E-07	1.05E-06	1.05E-06	0.00E+00	3.91E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Lawrence	01079	R	1,1,2,2-Tetrachloroethane	3.69E-05	3.69E-05	5.12E-05	6.47E-05	6.09E-05	7.21E-05	7.95E-05	7.95E-05	1.35E-06	5.95E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Lawrence	01079	R	Trichloroethylene	8.45E-02	8.45E-02	8.64E-02	8.93E-02	8.89E-02	9.03E-02	9.57E-02	9.57E-02	2.25E-03	5.62E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Lawrence	01079	R	Vinyl Chloride	1.33E-04	1.33E-04	1.38E-04	1.80E-04	1.90E-04	2.22E-04	2.84E-04	2.84E-04	3.33E-06	1.87E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Lee	01081	U	Acetaldehyde	2.97E-01	3.06E-01	4.33E-01	5.56E-01	5.33E-01	6.20E-01	6.57E-01	8.11E-01	1.41E-03	9.23E-02	3.62E-01	7.64E-02	0.00E+00
Alabama	Lee	01081	U	Acrolein	5.79E-02	5.79E-02	7.38E-02	9.88E-02	9.88E-02	1.14E-01	1.27E-01	1.51E-01	6.07E-07	4.83E-02	4.11E-02	9.34E-03	0.00E+00
Alabama	Lee	01081	U	Acrylonitrile	3.96E-04	4.09E-04	4.23E-04	6.45E-04	6.41E-04	8.26E-04	9.13E-04	9.30E-04	5.21E-04	1.20E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Lee	01081	U	Arsenic Compounds	2.83E-05	3.13E-05	3.77E-05	5.92E-05	8.83E-05	1.04E-04	1.19E-04	2.39E-04	6.00E-06	8.19E-05	3.22E-07	1.34E-08	0.00E+00
Alabama	Lee	01081	U	Benzene	7.49E-01	7.76E-01	8.57E-01	1.16E+00	1.22E+00	1.44E+00	1.56E+00	2.09E+00	1.07E-02	1.04E-01	5.29E-01	9.83E-02	4.80E-01
Alabama	Lee	01081	U	Beryllium Compounds	1.88E-06	2.04E-06	3.30E-06	5.69E-06	8.60E-06	1.00E-05	1.37E-05	3.01E-05	4.32E-07	8.16E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Lee	01081	U	1,3-Butadiene	1.94E-02	1.98E-02	2.63E-02	6.87E-02	7.63E-02	1.02E-01	1.23E-01	1.73E-01	0.00E+00	1.16E-02	5.28E-02	1.	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Lee	01081	U	Quinoline	3.61E-08	3.68E-08	4.77E-08	7.64E-08	1.04E-07	1.29E-07	1.49E-07	2.29E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Lee	01081	U	1,1,2,2-Tetrachloroethane	2.04E-04	2.05E-04	2.18E-04	3.34E-04	3.30E-04	4.28E-04	4.71E-04	4.73E-04	2.89E-04	4.11E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Lee	01081	U	Trichloroethylene	1.04E-01	1.11E-01	1.37E-01	1.93E-01	3.37E-01	3.73E-01	9.30E-01	9.31E-01	2.36E-01	1.94E-02	0.00E+00	0.00E+00	8.10E-02
Alabama	Lee	01081	U	Vinyl Chloride	5.08E-04	5.31E-04	5.66E-04	8.26E-04	8.24E-04	1.06E-03	1.17E-03	1.18E-03	7.12E-04	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Limestone	01083	U	Acetaldehyde	2.02E-01	2.86E-01	2.93E-01	3.76E-01	3.68E-01	4.21E-01	4.67E-01	5.18E-01	6.04E-03	3.41E-02	2.70E-01	5.87E-02	0.00E+00
Alabama	Limestone	01083	U	Acrolein	3.47E-02	4.05E-02	4.27E-02	5.32E-02	5.41E-02	6.17E-02	7.07E-02	8.33E-02	8.05E-04	1.46E-02	3.11E-02	7.58E-03	0.00E+00
Alabama	Limestone	01083	U	Acrylonitrile	8.57E-03	8.95E-03	1.74E-02	2.23E-02	2.46E-02	3.39E-02	3.73E-02	4.39E-02	2.40E-02	6.49E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Limestone	01083	U	Arsenic Compounds	1.03E-05	1.90E-05	2.03E-05	3.11E-05	3.04E-05	3.71E-05	4.73E-05	5.47E-05	1.66E-05	1.34E-05	4.06E-07	1.47E-08	0.00E+00
Alabama	Limestone	01083	U	Benzene	6.64E-01	7.18E-01	7.28E-01	7.87E-01	8.44E-01	9.18E-01	1.04E+00	1.24E+00	8.06E-03	2.95E-02	2.77E-01	4.92E-02	4.80E-01
Alabama	Limestone	01083	U	Beryllium Compounds	1.76E-06	1.99E-06	2.65E-06	3.80E-06	4.79E-06	6.18E-06	9.01E-06	1.15E-05	9.01E-07	3.89E-06	0.00E+00	2.22E-11	0.00E+00
Alabama	Limestone	01083	U	1,3-Butadiene	1.18E-02	1.21E-02	1.30E-02	1.54E-02	2.63E-02	3.38E-02	5.04E-02	7.88E-02	2.01E-04	2.74E-03	1.93E-02	3.98E-03	0.00E+00
Alabama	Limestone	01083	U	Cadmium Compounds	4.45E-06	6.46E-06	7.55E-06	1.02E-05	1.09E-05	1.31E-05	1.75E-05	2.09E-05	3.75E-06	7.11E-06	0.00E+00	3.07E-10	0.00E+00
Alabama	Limestone	01083	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.17E-07	7.68E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Limestone	01083	U	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.37E-02	8.37E-02	8.38E-02	8.40E-02	8.42E-02	6.79E-07	7.14E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Limestone	01083	U	Chromium Compounds	5.67E-04	6.83E-04	7.20E-04	1.04E-03	1.15E-03	1.42E-03	1.88E-03	2.26E-03	5.61E-05	1.05E-03	2.81E-05	1.60E-05	0.00E+00
Alabama	Limestone	01083	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
Alabama	Limestone	01083	U	1,3-Dichloropropene	8.34E-03	1.36E-02	1.45E-02	1.92E-02	2.97E-02	3.99E-02	5.55E-02	8.52E-02	0.00E+00	2.97E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Limestone	01083	U	Diesel Particulate Matter	7.50E-01	7.83E-01	8.25E-01	9.47E-01	1.03E+00	1.21E+00	1.41E+00	1.56E+00	0.00E+00	0.00E+00	3.95E-01	6.32E-01	***
Alabama	Limestone	01083	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.56E-08	2.69E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Limestone	01083	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	8.86E-06	2.99E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Limestone	01083	U	Ethylene Oxide	1.27E-04	2.22E-04	3.23E-04	5.46E-04	8.18E-04	1.12E-03	2.07E-03	2.36E-03	0.00E+00	8.18E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Limestone	01083	U	Formaldehyde	4.73E-01	5.01E-01	5.23E-01	5.82E-01	6.02E-01	6.52E-01	7.34E-01	8.38E-01	9.43E-03	6.67E-02	1.91E-01	8.53E-02	2.50E-01
Alabama	Limestone	01083	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.36E-05	0.00E+00	2.06E-07	0.00E+00	0.00E+00	9.30E-05
Alabama	Limestone	01083	U	Hydrazine	2.19E-09	3.53E-09	4.60E-09	8.21E-09	3.17E-08	9.69E-09	1.98E-08	2.94E-07	0.00E+00	3.17E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Limestone	01083	U	Lead Compounds	1.89E-04	3.16E-04	3.96E-04	5.63E-04	6.34E-04	7.80E-04	8.79E-04	1.60E-03	1.34E-04	1.48E-04	3.94E-05	3.12E-04	0.00E+00
Alabama	Limestone	01083	U	Manganese Compounds	5.19E-04	9.74E-04	1.23E-03	1.63E-03	1.69E-03	2.01E-03	2.60E-03	3.15E-03	8.98E-05	1.57E-03	1.13E-05	1.83E-05	0.00E+00
Alabama	Limestone	01083	U	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.56E-03	1.58E-03	1.59E-03	9.95E-06	3.34E-05	3.69E-07	4.51E-06	1.50E-03
Alabama	Limestone	01083	U	Methylene Chloride	1.85E-01	1.94E-01	2.05E-01	2.16E-01	2.40E-01	2.64E-01	3.23E-01	3.63E-01	4.54E-03	8.56E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Limestone	01083	U	Nickel Compounds	2.22E-04	2.47E-04	3.02E-04	6.75E-04	7.85E-04	1.05E-03	1.64E-03	1.99E-03	1.40E-05	7.41E-04			

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Lowndes	01085	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.02E-08	1.38E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Lowndes	01085	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	1.32E-05	6.06E-06	0.00E+00	0.00E+00	6.10E-02
Alabama	Lowndes	01085	R	Ethylene Oxide	3.66E-05	3.66E-05	4.04E-05	5.41E-05	7.46E-05	8.54E-05	1.56E-04	1.56E-04	0.00E+00	7.46E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Lowndes	01085	R	Formaldehyde	4.40E-01	4.40E-01	4.48E-01	4.52E-01	4.59E-01	4.64E-01	4.92E-01	4.92E-01	7.52E-04	1.17E-01	5.82E-02	3.34E-02	2.50E-01
Alabama	Lowndes	01085	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	4.37E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Lowndes	01085	R	Hydrazine	5.96E-09	5.96E-09	6.62E-09	1.11E-08	3.29E-08	3.74E-08	1.04E-07	1.04E-07	0.00E+00	3.29E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Lowndes	01085	R	Lead Compounds	1.05E-04	1.05E-04	2.03E-04	2.67E-04	2.97E-04	3.01E-04	6.08E-04	6.08E-04	2.04E-04	3.99E-05	6.93E-06	4.57E-05	0.00E+00
Alabama	Lowndes	01085	R	Manganese Compounds	4.79E-04	4.79E-04	4.87E-04	6.59E-04	7.40E-04	7.89E-04	1.28E-03	1.28E-03	2.62E-04	4.70E-04	1.96E-06	5.34E-06	0.00E+00
Alabama	Lowndes	01085	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.89E-06	1.31E-05	6.74E-08	1.43E-06	1.50E-03
Alabama	Lowndes	01085	R	Methylene Chloride	1.80E-01	1.80E-01	2.07E-01	2.81E-01	2.86E-01	3.24E-01	4.37E-01	4.37E-01	1.25E-01	1.06E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Lowndes	01085	R	Nickel Compounds	2.33E-05	2.33E-05	2.57E-05	4.14E-05	3.95E-05	5.33E-05	5.39E-05	5.39E-05	9.43E-06	2.40E-05	3.92E-06	2.14E-06	0.00E+00
Alabama	Lowndes	01085	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.47E-01	1.47E-01	1.92E-04	3.98E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Lowndes	01085	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Lowndes	01085	R	Polycyclic Organic Matter	5.40E-03	5.40E-03	5.66E-03	6.19E-03	6.12E-03	6.25E-03	7.12E-03	7.12E-03	9.46E-08	6.08E-03	3.73E-05	3.72E-06	0.00E+00
Alabama	Lowndes	01085	R	7-PAH	6.27E-04	6.27E-04	6.58E-04	6.90E-04	6.88E-04	7.20E-04	7.42E-04	7.42E-04	1.91E-09	6.69E-04	1.65E-05	1.52E-06	0.00E+00
Alabama	Lowndes	01085	R	Propylene Dichloride	4.82E-06	4.82E-06	7.11E-06	7.13E-06	9.14E-06	1.01E-05	1.65E-05	1.65E-05	6.52E-06	2.62E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Lowndes	01085	R	Quinoline	5.85E-08	5.85E-08	9.03E-08	9.43E-08	1.59E-07	1.62E-07	3.91E-07	3.91E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Lowndes	01085	R	1,1,2,2-Tetrachloroethane	3.14E-05	3.14E-05	3.47E-05	5.41E-05	6.79E-05	8.49E-05	1.35E-04	1.35E-04	5.97E-05	8.23E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Lowndes	01085	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.22E-02	8.66E-02	8.41E-02	1.04E-01	1.04E-01	4.63E-03	9.45E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Lowndes	01085	R	Vinyl Chloride	5.04E-04	5.04E-04	5.44E-04	5.94E-04	9.55E-04	1.13E-03	2.00E-03	2.00E-03	1.47E-04	8.08E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Macon	01087	R	Acetaldehyde	1.28E-01	1.57E-01	2.10E-01	2.39E-01	2.30E-01	2.57E-01	2.87E-01	2.94E-01	1.76E-04	7.57E-02	1.27E-01	2.74E-02	0.00E+00
Alabama	Macon	01087	R	Acrolein	3.66E-02	4.09E-02	4.79E-02	5.99E-02	6.55E-02	8.98E-02	9.23E-02	9.49E-02	1.93E-07	4.67E-02	1.51E-02	3.72E-03	0.00E+00
Alabama	Macon	01087	R	Acrylonitrile	2.45E-04	2.53E-04	2.64E-04	3.00E-04	3.09E-04	3.26E-04	3.98E-04	4.66E-04	1.07E-04	2.01E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Macon	01087	R	Arsenic Compounds	2.59E-06	3.90E-06	5.68E-06	1.04E-05	1.08E-05	1.18E-05	2.06E-05	2.47E-05	1.12E-06	9.40E-06	2.88E-07	3.43E-09	0.00E+00
Alabama	Macon	01087	R	Benzene	5.93E-01	6.21E-01	6.53E-01	7.18E-01	7.45E-01	8.26E-01	9.17E-01	9.37E-01	3.59E-04	9.30E-02	1.57E-01	1.42E-02	4.80E-01
Alabama	Macon	01087	R	Beryllium Compounds	3.90E-07	6.20E-07	1.16E-06	2.14E-06	2.75E-06	3.32E-06	6.60E-06	8.08E-06	6.97E-08	2.68E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Macon	01087	R	1,3-Butadiene	8.00E-03	9.77E-03	1.20E-02	2.24E-02	3.04E-02	5.44E-02	6.18E-02	6.29E-02	0.00E+00	1.60E-02	1.36E-02	8.60E-04	0.00E+00
Alabama	Macon	01087	R	Cadmium Compounds	4.39E-06	4.91E-06	6.25E-06	8.04E-06	8.53E-06	9.33E-06	1.37E-05	1.54E-05	3.36E-07	8.19E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Macon	01087	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	1.97E-07	4.52E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Macon	01087	R	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.35E-02	8.36E-02	1.14E-06	3.59E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Macon	01087	R	Chromium Compounds	1.64E-05	2.38E-05	3.31E-05	5.00E-05	5.00E-05	5.57E-05	8.44E-05	9.08E-05	1.01E-06	1.68E-05	1.98E-05	1.24E-05	0.00E+00
Alabama	Macon	01087	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
Alabama	Macon	01087	R	1,3-Dichloropropene	3.31E-03	4.81E-03	6.78E-03	1.85E-02	2.30E-02	2.96E-02	5.41E-02	6.12E-02	0.00E+00	2.30E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Macon	01087	R	Diesel Particulate Matter	5.41E-01	5.52E-01	5.86E-01	6.47E-01	6.44E-01	6.99E-01	7.47E-01	7.53E-01	0.00E+00	0.00E+00	2.97E-01	3.48E-01	***
Alabama	Macon	01087	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.00E-08	1.09E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Macon	01087	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	1.30E-05	2.65E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Macon	01087	R	Ethylene Oxide	1.21E-04	1.72E-04	2.43E-04	1.12E-03	1.96E-03	2.28E-03	5.87E-03	7.90E-03	0.00E+00	1.96E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Macon	01087	R	Formaldehyde	4.48E-01	4.84E-01	5.28E-01	5.92E-01	6.37E-01	7.84E-01	8.21E-01	8.40E-01	3.78E-03	2.34E-01	1.01E-01	4.79E-02	2.50E-01
Alabama	Macon	01087	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	0.00E+00	6.53E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Macon	01087	R	Hydrazine	1.42E-10	1.45E-10	1.55E-10	1.67E-10	2.46E-10	1.87E-10	5.80E-10	6.04E-10	0.00E+00	2.46E-10	0.00E+00	0.00E+00	0.00E+00
Alabama	Macon	01087	R	Lead Compounds	6.72E-05	9.68E-05	1.40E-04	2.54E-04	2.42E-04	3.18E-04	4.10E-04	4.48E-04	9.57E-05	1.16E-04	2.79E-05	2.06E-06	0.00E+00
Alabama	Macon	01087	R	Manganese Compounds	2.58E-04	2.82E-04	4.58E-04	5.76E-04	6.48E-04	8.31E-04	1.14E-03	1.39E-03	2.81E-06	6.23E-04	8.04E-06	1.32E-05	0.00E+00
Alabama	Macon	01087	R	Mercury Compounds	1.54E-03	1.54E-03	1.55E-03	1.56E-03	1.56E-03	1.56E-03	1.58E-03	1.58E-03	2.46E-07	5.30E-05	2.64E-07	3.62E-06	1.50E-03
Alabama	Macon	01087	R	Methylene Chloride	1.59E-01	1.63E-01	1.67E-01	1.81E-01	1.98E-01	2.07E-01	2.75E-01	2.81E-01	3.76E-04	4.74E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Macon	01087	R	Nickel Compounds	2.57E-05	3.62E-05	5.13E-05	8.77E-05	1.07E-04	1.18E-04	2.47E-04	2.94E-04	5.47E-06	8.13E-05	1.52E-05	5.48E-06	0.00E+00
Alabama	Macon	01087	R	Perchloroethylene	1.46E-01	1.48E-01	1.51E-01	1.79E-01	1.92E-01	2.05E-01	2.75E-01	2.87E-01	1.91E-04	5.17E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Macon	01087	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Macon	01087	R	Polycyclic Organic Matter	6.06E-03	7.24E-03	1.05E-02	1.75E-02	2.15E-02	2.94E-02	4.37E-02	4.80E-02	1.55E-08	2.13E-02	1.40E-04	4.56E-06	0.00E+00
Alabama	Macon	01087	R	7-PAH	7.20E-04	7.93E-04	1.06E-03	1.50E-03	1.83E-03	2.74E-03	3.27E-03	3.40E-03	3.16E-10	1.76E-03	6.23E-05	1.98E-06	0.00E+00
Alabama	Macon	01087	R	Propylene Dichloride	1.45E-05	1.49E-05	1.56E-05	1.78E-05	1.82E-05	1.92E-05	2.36E-05	2.77E-05	6.50E-06	1.18E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Macon	01087	R	Quinoline	3.72E-09	3.78E-09	4.02E-09	4.24E-09	5.89E-09	4.97E-09	1.27E-08	1.34E-08	0.00E+00	5.89E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Macon	01087	R	1,1,2,2-Tetrachloroethane	1.29E-04	1.33E-04	1.38E-04	1.58E-04	1.62E-04	1.71E-04	2.10E-04	2.48E-04	5.95E-05	1.03E-04	0.00E+00	0.00E+00	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																		
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																		
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	
Alabama	Macon	01087	R	Trichloroethylene	1.01E-01	1.07E-01	1.13E-01	1.25E-01	1.33E-01	1.40E-01	1.77E-01	1.98E-01	4.45E-02	7.22E-03	0.00E+00	0.00E+00	8.10E-02	
Alabama	Macon	01087	R	Vinyl Chloride	3.17E-04	3.28E-04	3.41E-04	3.90E-04	4.00E-04	4.22E-04	5.17E-04	6.10E-04	1.47E-04	2.53E-04	0.00E+00	0.00E+00	0.00E+00	
Alabama	Madison	01089	U	Acetaldehyde	2.71E-01	3.52E-01	4.57E-01	5.27E-01	5.10E-01	5.99E-01	6.41E-01	6.56E-01	3.70E-03	2.80E-02	3.94E-01	8.40E-02	0.00E+00	
Alabama	Madison	01089	U	Acrolein	4.42E-02	5.18E-02	6.90E-02	7.82E-02	7.63E-02	8.86E-02	9.37E-02	9.66E-02	1.21E-04	1.99E-02	4.41E-02	1.21E-02	0.00E+00	
Alabama	Madison	01089	U	Acrylonitrile	6.06E-04	6.89E-04	3.07E-03	3.67E-03	3.76E-03	4.40E-03	4.72E-03	8.26E-03	3.29E-03	4.76E-04	0.00E+00	0.00E+00	0.00E+00	
Alabama	Madison	01089	U	Arsenic Compounds	5.90E-06	8.27E-06	1.66E-05	2.88E-05	2.91E-05	4.06E-05	4.82E-05	5.66E-05	3.56E-06	2.47E-05	3.25E-07	4.32E-07	0.00E+00	
Alabama	Madison	01089	U	Benzene	7.82E-01	8.11E-01	9.82E-01	1.17E+00	1.15E+00	1.28E+00	1.45E+00	1.48E+00	6.01E-03	3.95E-02	5.21E-01	1.04E-01	4.80E-01	
Alabama	Madison	01089	U	Beryllium Compounds	1.30E-06	1.54E-06	3.84E-06	7.28E-06	7.52E-06	1.07E-05	1.31E-05	1.47E-05	1.14E-07	7.40E-06	0.00E+00	2.77E-09	0.00E+00	
Alabama	Madison	01089	U	1,3-Butadiene	2.03E-02	2.08E-02	3.62E-02	6.74E-02	6.35E-02	8.43E-02	9.97E-02	1.11E-01	1.64E-05	2.97E-03	4.90E-02	1.16E-02	0.00E+00	
Alabama	Madison	01089	U	Cadmium Compounds	4.99E-06	5.91E-06	1.05E-05	1.56E-05	1.58E-05	2.08E-05	2.41E-05	2.79E-05	1.26E-06	1.45E-05	0.00E+00	3.84E-08	0.00E+00	
Alabama	Madison	01089	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.29E-07	1.63E-04	0.00E+00	0.00E+00	8.80E-01	
Alabama	Madison	01089	U	Chloroform	8.38E-02	8.39E-02	8.40E-02	8.43E-02	8.43E-02	8.45E-02	8.47E-02	8.48E-02	3.08E-06	1.30E-03	0.00E+00	0.00E+00	8.30E-02	
Alabama	Madison	01089	U	Chromium Compounds	1.90E-04	2.39E-04	4.84E-04	8.25E-04	1.10E-03	1.45E-03	2.35E-03	2.75E-03	8.18E-06	1.04E-03	2.26E-05	3.29E-05	0.00E+00	
Alabama	Madison	01089	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	
Alabama	Madison	01089	U	1,3-Dichloropropene	1.01E-02	1.23E-02	2.98E-02	5.66E-02	5.27E-02	7.16E-02	7.87E-02	9.14E-02	0.00E+00	5.27E-02	0.00E+00	0.00E+00	0.00E+00	
Alabama	Madison	01089	U	Diesel Particulate Matter	8.96E-01	9.29E-01	1.05E+00	1.25E+00	1.29E+00	1.54E+00	1.77E+00	1.84E+00	0.00E+00	0.00E+00	5.18E-01	7.76E-01	***	
Alabama	Madison	01089	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.62E-07	2.74E-07	0.00E+00	0.00E+00	7.70E-03	
Alabama	Madison	01089	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	3.51E-05	5.02E-05	0.00E+00	0.00E+00	6.10E-02	
Alabama	Madison	01089	U	Ethylene Oxide	1.90E-04	2.18E-04	4.25E-04	1.00E-03	1.60E-03	2.56E-03	3.51E-03	4.14E-03	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	
Alabama	Madison	01089	U	Formaldehyde	5.59E-01	5.81E-01	6.80E-01	7.37E-01	7.42E-01	8.39E-01	8.69E-01	9.12E-01	3.68E-03	7.23E-02	2.81E-01	1.35E-01	2.50E-01	
Alabama	Madison	01089	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	8.15E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Madison	01089	U	Hydrazine	4.94E-08	1.76E-07	3.11E-07	3.96E-07	9.91E-07	9.93E-07	2.71E-06	3.14E-06	0.00E+00	9.91E-07	0.00E+00	0.00E+00	0.00E+00	
Alabama	Madison	01089	U	Lead Compounds	1.02E-04	1.28E-04	2.21E-04	3.20E-04	4.03E-04	4.53E-04	5.22E-04	6.18E-04	1.53E-05	1.92E-04	3.16E-05	1.65E-04	0.00E+00	
Alabama	Madison	01089	U	Manganese Compounds	2.98E-04	3.30E-04	6.01E-04	8.01E-04	7.48E-04	9.40E-04	1.02E-03	1.08E-03	4.93E-06	6.98E-04	9.13E-06	3.66E-05	0.00E+00	
Alabama	Madison	01089	U	Mercury Compounds	1.55E-03	1.55E-03	1.57E-03	1.59E-03	1.59E-03	1.62E-03	1.64E-03	1.65E-03	1.53E-05	7.02E-05	2.94E-07	8.61E-06	1.50E-03	
Alabama	Madison	01089	U	Methylene Chloride	1.77E-01	1.84E-01	2.25E-01	2.91E-01	3.09E-01	3.85E-01	4.56E-01	5.35E-01	1.73E-03	1.57E-01	0.00E+00	0.00E+00	1.50E-01	
Alabama	Madison	01089	U	Nickel Compounds	1.58E-04	1.92E-04	2.91E-04	5.86E-04	8.22E-04	1.17E-03	1.73E-03	2.21E-03	3.29E-06	7.73E-04	1.75E-05	2.79E-05	0.00E+00	
Alabama	Madison	01089	U	Perchloroethylene	1.72E-01	1.96E-01	2.39E-01	3.00E-01	3.16E-01	3.44E-01	4.25E-01	5.01E-01	1.14E-01	6.23E-02	0.00E+00	0.00E+00	1.40E-01	
Alabama	Madison	01089	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-0						

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Marengo	01091	R	Ethylene Oxide	2.59E-05	2.59E-05	2.62E-05	3.27E-05	1.10E-04	2.95E-04	3.00E-04	3.00E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Marengo	01091	R	Formaldehyde	4.06E-01	4.06E-01	4.27E-01	4.63E-01	5.35E-01	7.40E-01	7.43E-01	7.43E-01	9.97E-04	2.31E-01	3.20E-02	2.14E-02	2.50E-01
Alabama	Marengo	01091	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.76E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Marengo	01091	R	Hydrazine	8.91E-11	8.91E-11	1.34E-10	1.07E-09	1.23E-08	4.12E-08	4.13E-08	4.13E-08	0.00E+00	1.23E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Marengo	01091	R	Lead Compounds	4.88E-04	4.88E-04	4.90E-04	6.29E-04	9.38E-04	1.22E-03	2.52E-03	2.52E-03	4.66E-04	4.63E-04	9.60E-06	0.00E+00	0.00E+00
Alabama	Marengo	01091	R	Manganese Compounds	3.05E-04	3.05E-04	3.08E-04	5.23E-04	6.26E-04	1.10E-03	1.13E-03	1.13E-03	6.82E-05	5.50E-04	2.75E-06	4.90E-06	0.00E+00
Alabama	Marengo	01091	R	Mercury Compounds	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.58E-03	1.60E-03	1.63E-03	1.63E-03	6.26E-06	7.04E-05	9.14E-08	1.30E-06	1.50E-03
Alabama	Marengo	01091	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.55E-01	1.61E-01	1.78E-01	1.78E-01	1.78E-01	1.42E-05	1.11E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Marengo	01091	R	Nickel Compounds	5.27E-05	5.27E-05	5.68E-05	6.15E-05	1.01E-04	1.86E-04	1.90E-04	1.90E-04	3.02E-05	6.38E-05	5.36E-06	2.08E-06	0.00E+00
Alabama	Marengo	01091	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.45E-01	1.50E-01	1.63E-01	1.64E-01	1.64E-01	2.10E-06	9.59E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Marengo	01091	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Marengo	01091	R	Polycyclic Organic Matter	4.51E-03	4.51E-03	4.58E-03	6.13E-03	7.72E-03	1.24E-02	1.26E-02	1.26E-02	1.02E-06	7.67E-03	5.01E-05	2.89E-06	0.00E+00
Alabama	Marengo	01091	R	7-PAH	5.75E-04	5.75E-04	6.54E-04	7.77E-04	8.96E-04	1.17E-03	1.22E-03	1.22E-03	2.08E-08	8.73E-04	2.22E-05	1.37E-06	0.00E+00
Alabama	Marengo	01091	R	Propylene Dichloride	2.16E-06	2.16E-06	2.52E-06	3.70E-06	3.50E-06	4.37E-06	5.08E-06	5.08E-06	0.00E+00	3.50E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Marengo	01091	R	Quinoline	2.41E-09	2.41E-09	4.79E-09	1.14E-08	4.70E-08	1.41E-07	1.42E-07	1.42E-07	0.00E+00	4.70E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Marengo	01091	R	1,1,2,2-Tetrachloroethane	1.80E-05	1.80E-05	2.00E-05	2.36E-05	2.64E-05	3.13E-05	4.24E-05	4.24E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Marengo	01091	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.23E-02	8.46E-02	8.46E-02	8.46E-02	0.00E+00	1.31E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Marengo	01091	R	Vinyl Chloride	8.08E-05	8.08E-05	8.18E-05	1.52E-04	2.88E-04	7.23E-04	7.24E-04	7.24E-04	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Marion	01093	R	Acetaldehyde	1.13E-01	1.13E-01	1.32E-01	1.47E-01	1.68E-01	1.86E-01	2.99E-01	2.99E-01	2.39E-06	9.63E-02	5.86E-02	1.29E-02	0.00E+00
Alabama	Marion	01093	R	Acrolein	3.28E-02	3.28E-02	3.72E-02	4.10E-02	4.06E-02	4.43E-02	4.70E-02	4.70E-02	1.21E-06	3.13E-02	7.73E-03	1.58E-03	0.00E+00
Alabama	Marion	01093	R	Acrylonitrile	1.91E-04	1.91E-04	2.13E-04	2.53E-04	2.47E-04	2.60E-04	3.30E-04	3.30E-04	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Marion	01093	R	Arsenic Compounds	8.51E-06	8.51E-06	1.22E-05	1.88E-05	2.09E-05	2.77E-05	4.10E-05	4.10E-05	2.25E-06	1.85E-05	1.31E-07	2.23E-09	0.00E+00
Alabama	Marion	01093	R	Benzene	5.85E-01	5.85E-01	5.99E-01	6.19E-01	6.17E-01	6.34E-01	6.52E-01	6.52E-01	7.79E-06	6.03E-02	6.89E-02	8.32E-03	4.80E-01
Alabama	Marion	01093	R	Beryllium Compounds	4.49E-07	4.49E-07	6.04E-07	9.47E-07	8.68E-07	1.02E-06	1.34E-06	1.34E-06	1.17E-07	7.51E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Marion	01093	R	1,3-Butadiene	8.65E-03	8.65E-03	1.01E-02	1.21E-02	1.30E-02	1.62E-02	1.84E-02	1.84E-02	0.00E+00	7.36E-03	5.03E-03	5.86E-04	0.00E+00
Alabama	Marion	01093	R	Cadmium Compounds	1.64E-06	1.64E-06	1.91E-06	2.26E-06	2.49E-06	2.87E-06	4.17E-06	4.17E-06	2.87E-07	2.20E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Marion	01093	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	2.88E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Marion	01093	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.70E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Marion	01093	R	Chromium Compounds	1.68E-04	1.68E-04	3.08E-04	4.96E-04	7.96E-04	1.06E-03	2.48E-03	2.48E-03	1.45E-06	7.80E-04	9.02E-06		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Marshall	01095	R	Acetaldehyde	1.21E-01	1.53E-01	1.64E-01	2.13E-01	1.98E-01	2.26E-01	2.47E-01	2.60E-01	2.69E-03	2.53E-02	1.31E-01	3.88E-02	0.00E+00
Alabama	Marshall	01095	R	Acrolein	2.45E-02	2.98E-02	3.09E-02	3.73E-02	3.64E-02	3.97E-02	4.61E-02	4.66E-02	6.53E-06	1.44E-02	1.66E-02	5.41E-03	0.00E+00
Alabama	Marshall	01095	R	Acrylonitrile	1.92E-04	1.97E-04	2.48E-04	2.97E-04	2.96E-04	3.51E-04	3.70E-04	3.76E-04	1.74E-05	2.79E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Marshall	01095	R	Arsenic Compounds	5.82E-06	8.72E-06	1.08E-05	1.13E-05	1.29E-05	1.48E-05	1.96E-05	2.40E-05	5.99E-07	9.07E-06	3.37E-07	2.94E-06	0.00E+00
Alabama	Marshall	01095	R	Benzene	6.31E-01	6.49E-01	6.74E-01	6.85E-01	7.11E-01	7.36E-01	7.88E-01	8.57E-01	1.46E-02	3.06E-02	1.51E-01	3.43E-02	4.80E-01
Alabama	Marshall	01095	R	Beryllium Compounds	9.90E-07	1.01E-06	1.50E-06	1.90E-06	2.15E-06	2.59E-06	3.48E-06	4.02E-06	2.20E-08	2.10E-06	0.00E+00	2.52E-08	0.00E+00
Alabama	Marshall	01095	R	1,3-Butadiene	9.16E-03	1.10E-02	1.28E-02	1.52E-02	1.71E-02	1.75E-02	2.82E-02	3.71E-02	1.04E-06	2.94E-03	1.16E-02	2.57E-03	0.00E+00
Alabama	Marshall	01095	R	Cadmium Compounds	3.08E-06	3.39E-06	4.05E-06	5.10E-06	5.35E-06	6.50E-06	7.55E-06	1.74E-07	4.83E-06	0.00E+00	3.52E-07	0.00E+00	0.00E+00
Alabama	Marshall	01095	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	3.19E-08	6.29E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Marshall	01095	R	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.35E-02	8.35E-02	8.36E-02	8.37E-02	1.86E-07	4.74E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Marshall	01095	R	Chromium Compounds	5.75E-05	6.12E-05	8.07E-05	8.43E-05	8.83E-05	1.02E-04	1.09E-04	1.13E-04	4.04E-07	3.46E-05	2.32E-05	3.01E-05	0.00E+00
Alabama	Marshall	01095	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	2.11E-03	1.95E-03	2.82E-03	3.93E-03	5.66E-03	1.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Marshall	01095	R	1,3-Dichloropropene	4.69E-03	7.19E-03	1.03E-02	1.58E-02	1.73E-02	2.13E-02	2.90E-02	3.86E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Marshall	01095	R	Diesel Particulate Matter	7.72E-01	7.93E-01	8.14E-01	8.49E-01	8.75E-01	9.08E-01	1.02E+00	1.02E+00	0.00E+00	0.00E+00	3.77E-01	4.98E-01	***
Alabama	Marshall	01095	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.74E-09	1.59E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Marshall	01095	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	2.15E-06	3.39E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Marshall	01095	R	Ethylene Oxide	1.37E-04	1.48E-04	2.13E-04	4.36E-04	4.33E-04	5.03E-04	7.84E-04	8.87E-04	0.00E+00	4.33E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Marshall	01095	R	Formaldehyde	4.02E-01	4.31E-01	4.43E-01	4.78E-01	4.80E-01	5.20E-01	5.30E-01	5.83E-01	7.30E-03	6.27E-02	9.84E-02	6.14E-02	2.50E-01
Alabama	Marshall	01095	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.57E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Marshall	01095	R	Hydrazine	7.51E-06	1.91E-05	3.02E-05	6.39E-05	1.15E-04	1.23E-04	3.86E-04	3.96E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Marshall	01095	R	Lead Compounds	5.48E-05	6.20E-05	6.94E-05	9.20E-05	1.04E-04	1.37E-04	1.46E-04	1.68E-04	1.59E-06	5.15E-05	3.24E-05	1.80E-05	0.00E+00
Alabama	Marshall	01095	R	Manganese Compounds	2.34E-04	3.34E-04	3.90E-04	5.10E-04	5.66E-04	6.24E-04	1.02E-03	1.08E-03	6.94E-07	5.27E-04	9.36E-06	2.81E-05	0.00E+00
Alabama	Marshall	01095	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	2.10E-06	2.08E-05	3.02E-07	4.44E-06	1.50E-03
Alabama	Marshall	01095	R	Methylene Chloride	1.62E-01	1.65E-01	1.73E-01	1.76E-01	1.79E-01	1.84E-01	1.98E-01	2.01E-01	6.14E-05	2.90E-02	0.00E+00	0.00E+00	1.50E-01
Alabama	Marshall	01095	R	Nickel Compounds	9.75E-05	1.55E-04	1.93E-04	2.54E-04	2.77E-04	2.83E-04	5.25E-04	6.17E-04	5.04E-07	1.48E-04	1.80E-05	1.11E-04	0.00E+00
Alabama	Marshall	01095	R	Perchloroethylene	1.47E-01	1.47E-01	1.53E-01	1.58E-01	1.63E-01	1.71E-01	1.81E-01	1.84E-01	8.32E-03	1.47E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Marshall	01095	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Marshall	01095	R	Polycyclic Organic Matter	6.02E-03	7.37E-03	1.00E-02	1.29E-02	1.39E-02	1.64E-02	2.14E-02	2.73E-02	2.14E-02	1.38E-02	1.66E-04	1.32E-05	0.00E+00
Alabama	Marshall	01095	R	7-PAH	5.15E-04	6.14E-04	7.97E-04	8.73E-04	9.63E-04	1.11E-03	1.31E-03	1.68E-03	2.01E-07	8.83E-04	7.38E-05	5.66E-06	0.00E+00
Alabama	Marshall	01095	R	Propylene Dichloride	1.12E-05	1.14E-05	1.41E-05	1.74E-05	1.69E-05	2.00E-05	2.18E-05	2.18E-05	1.05E-06	1.58E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Marshall	01095	R	Quinoline	6.27E-09	1.84E-08	1.98E-08	2.28E-08	2.48E-08	3.31E-08	3.52E-08	4.48E-08	0.00E+00	2.48E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Marshall	01095	R	1,1,2,2-Tetrachloroethane	9.60E-05	9.78E-05	1.22E-04	1.51E-04	1.46E-04	1.74E-04	1.88E-04	1.90E-04	9.66E-06	1.36E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Marshall	01095	R	Trichloroethylene	8.31E-02	8.31E-02	8.38E-02	8.51E-02	8.65E-02	8.75E-02	9.39E-02	9.46E-02	2.09E-03	3.40E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Marshall	01095	R	Vinyl Chloride	2.37E-04	2.42E-04	3.03E-04	3.72E-04	3.61E-04	4.29E-04	4.65E-04	4.68E-04	2.38E-05	3.37E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Mobile	01097	U	Acetaldehyde	3.62E-01	4.97E-01	6.31E-01	7.11E-01	7.11E-01	7.58E-01	9.25E-01	1.20E+00	3.08E-02	8.89E-02	4.21E-01	1.70E-01	0.00E+00
Alabama	Mobile	01097	U	Acrolein	5.79E-02	6.78E-02	8.47E-02	9.02E-02	9.38E-02	9.66E-02	1.10E-01	1.67E-01	1.96E-03	2.25E-02	4.66E-02	2.28E-02	0.00E+00
Alabama	Mobile	01097	U	Acrylonitrile	5.19E-04	6.47E-04	7.63E-04	1.00E-03	1.95E-03	1.56E-03	3.09E-03	1.02E-02	1.35E-03	5.98E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Mobile	01097	U	Arsenic Compounds	7.55E-05	8.90E-05	1.06E-04	1.35E-04	1.50E-04	1.68E-04	2.36E-04	2.57E-04	6.73E-05	4.66E-05	2.65E-07	3.58E-05	0.00E+00
Alabama	Mobile	01097	U	Benzene	8.22E-01	9.19E-01	1.18E+00	1.33E+00	1.35E+00	1.49E+00	1.82E+00	2.01E+00	1.38E-02	1.51E-01	5.67E-01	1.38E-01	4.80E-01
Alabama	Mobile	01097	U	Beryllium Compounds	3.98E-06	5.39E-06	9.45E-06	1.41E-05	1.40E-05	1.77E-05	2.08E-05	2.22E-05	4.58E-06	9.08E-06	0.00E+00	3.08E-07	0.00E+00
Alabama	Mobile	01097	U	1,3-Butadiene	2.21E-02	2.90E-02	5.23E-02	6.81E-02	7.00E-02	8.65E-02	1.08E-01	1.22E-01	3.06E-04	3.04E-03	5.39E-02	1.28E-02	0.00E+00
Alabama	Mobile	01097	U	Cadmium Compounds	2.40E-05	2.84E-05	3.48E-05	4.68E-05	5.47E-05	5.65E-05	8.99E-05	1.39E-04	1.92E-05	3.12E-05	0.00E+00	4.30E-06	0.00E+00
Alabama	Mobile	01097	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.82E-01	2.47E-06	3.54E-04	0.00E+00	0.00E+00	8.80E-01
Alabama	Mobile	01097	U	Chloroform	1.32E-01	1.43E-01	1.97E-01	2.62E-01	3.27E-01	4.05E-01	5.70E-01	6.45E-01	2.41E-01	2.22E-03	0.00E+00	0.00E+00	8.30E-02
Alabama	Mobile	01097	U	Chromium Compounds	9.21E-04	1.31E-03	1.85E-03	2.65E-03	3.02E-03	3.55E-03	4.60E-03	6.17E-03	2.23E-03	5.26E-04	1.84E-05	2.44E-04	0.00E+00
Alabama	Mobile	01097	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
Alabama	Mobile	01097	U	1,3-Dichloropropene	1.21E-02	1.81E-02	4.30E-02	6.19E-02	6.12E-02	7.85E-02	9.69E-02	1.06E-01	0.00E+00	6.12E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Mobile	01097	U	Diesel Particulate Matter	6.70E-01	7.64E-01	8.65E-01	1.06E+00	1.30E+00	1.28E+00	1.88E+00	3.42E+00	0.00E+00	0.00E+00	4.12E-01	8.89E-01	***
Alabama	Mobile	01097	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.55E-07	2.19E-06	0.00E+00	0.00E+00	7.70E-03
Alabama	Mobile	01097	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.12E-02	6.14E-02	6.23E-02	1.67E-04	1.17E-04	0.00E+00	0.00E+00	6.10E-02
Alabama	Mobile	01097	U	Ethylene Oxide	3.29E-04	4.09E-04	9.72E-04	1.69E-03	1.91E-03	2.58E-03	3.29E-03	4.36E-03	0.00E+00	1.91E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Mobile	01097	U	Formaldehyde	6.27E-01	7.04E-01	8.77E-01	1.01E+00	1.14E+00	1.17E+00	1.57E+00	2.44E+00	1.80E-02	3.17E-01	3.05E-01	2.54E-01	2.50E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Mobile	01097	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.87E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Mobile	01097	U	Hydrazine	1.21E-08	2.20E-08	7.61E-08	2.68E-07	7.09E-07	4.76E-07	1.60E-06	2.28E-06	0.00E+00	7.09E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Mobile	01097	U	Lead Compounds	6.67E-04	8.59E-04	1.13E-03	1.59E-03	1.92E-03	2.44E-03	3.20E-03	3.94E-03	1.03E-03	4.19E-04	2.58E-05	4.54E-04	0.00E+00
Alabama	Mobile	01097	U	Manganese Compounds	1.10E-03	1.38E-03	2.52E-03	3.21E-03	3.71E-03	3.77E-03	5.92E-03	7.07E-03	1.62E-03	1.87E-03	7.49E-06	2.09E-04	0.00E+00
Alabama	Mobile	01097	U	Mercury Compounds	1.58E-03	1.59E-03	1.61E-03	1.65E-03	1.73E-03	1.70E-03	1.85E-03	2.57E-03	1.84E-05	1.95E-04	2.39E-07	1.87E-05	1.50E-03
Alabama	Mobile	01097	U	Methylene Chloride	1.71E-01	1.83E-01	2.31E-01	2.82E-01	3.11E-01	3.40E-01	4.37E-01	5.20E-01	1.24E-02	1.48E-01	0.00E+00	0.00E+00	1.50E-01
Alabama	Mobile	01097	U	Nickel Compounds	2.25E-03	2.99E-03	4.19E-03	6.51E-03	7.38E-03	9.14E-03	1.11E-02	1.46E-02	5.04E-03	1.03E-03	1.42E-05	1.30E-03	0.00E+00
Alabama	Mobile	01097	U	Perchloroethylene	1.58E-01	1.69E-01	2.12E-01	2.57E-01	2.57E-01	2.88E-01	3.27E-01	3.67E-01	2.48E-03	1.15E-01	0.00E+00	0.00E+00	1.40E-01
Alabama	Mobile	01097	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Mobile	01097	U	Polycyclic Organic Matter	1.29E-02	1.70E-02	3.46E-02	5.05E-02	4.87E-02	6.13E-02	7.44E-02	8.40E-02	2.75E-04	4.82E-02	1.30E-04	6.28E-05	0.00E+00
Alabama	Mobile	01097	U	7-PAH	8.74E-04	1.18E-03	2.06E-03	2.59E-03	2.55E-03	3.09E-03	3.72E-03	4.19E-03	3.69E-08	2.48E-03	5.79E-05	2.03E-05	0.00E+00
Alabama	Mobile	01097	U	Propylene Dichloride	3.24E-05	4.13E-05	5.02E-05	6.82E-05	1.33E-04	1.07E-04	2.06E-04	6.46E-04	8.18E-05	5.10E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Mobile	01097	U	Quinoline	2.21E-07	3.08E-07	5.79E-07	1.30E-06	2.42E-06	2.11E-06	5.41E-06	6.83E-06	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Mobile	01097	U	1,1,2,2-Tetrachloroethane	2.71E-04	3.35E-04	3.84E-04	5.11E-04	9.90E-04	8.06E-04	1.58E-03	5.30E-03	7.49E-04	2.41E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Mobile	01097	U	Trichloroethylene	9.13E-02	9.35E-02	1.04E-01	1.14E-01	1.21E-01	1.26E-01	1.49E-01	1.68E-01	1.27E-02	2.76E-02	0.00E+00	0.00E+00	8.10E-02
Alabama	Mobile	01097	U	Vinyl Chloride	7.24E-04	9.34E-04	1.15E-03	1.62E-03	3.10E-03	2.50E-03	4.69E-03	1.46E-02	1.84E-03	1.25E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Monroe	01099	R	Acetaldehyde	5.92E-02	5.92E-02	6.35E-02	7.70E-02	9.23E-02	1.33E-01	1.49E-01	1.49E-01	4.60E-03	4.38E-02	3.38E-02	1.01E-02	0.00E+00
Alabama	Monroe	01099	R	Acrolein	2.55E-02	2.55E-02	2.69E-02	3.24E-02	3.86E-02	6.09E-02	6.26E-02	6.26E-02	7.40E-07	3.30E-02	4.55E-03	1.11E-03	0.00E+00
Alabama	Monroe	01099	R	Acrylonitrile	3.98E-05	3.98E-05	5.84E-05	6.96E-05	6.84E-05	8.27E-05	9.48E-05	9.48E-05	2.13E-07	6.82E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Monroe	01099	R	Arsenic Compounds	8.53E-06	8.53E-06	1.65E-05	2.99E-05	4.58E-05	1.03E-04	1.05E-04	1.05E-04	1.62E-05	2.95E-05	9.29E-08	1.60E-09	0.00E+00
Alabama	Monroe	01099	R	Benzene	5.52E-01	5.52E-01	5.53E-01	5.63E-01	5.95E-01	6.78E-01	6.87E-01	6.87E-01	7.58E-04	6.09E-02	4.71E-02	6.21E-03	4.80E-01
Alabama	Monroe	01099	R	Beryllium Compounds	1.44E-07	1.44E-07	3.06E-07	9.16E-07	9.90E-07	1.88E-06	2.06E-06	2.06E-06	3.31E-07	6.59E-07	0.00E+00	4.28E-13	0.00E+00
Alabama	Monroe	01099	R	1,3-Butadiene	6.30E-03	6.30E-03	8.06E-03	8.55E-03	1.44E-02	2.97E-02	3.09E-02	3.09E-02	0.00E+00	9.81E-03	4.15E-03	4.45E-04	0.00E+00
Alabama	Monroe	01099	R	Cadmium Compounds	2.17E-06	2.17E-06	3.28E-06	5.98E-06	7.86E-06	1.24E-05	1.57E-05	1.57E-05	3.89E-06	3.97E-06	0.00E+00	5.94E-12	0.00E+00
Alabama	Monroe	01099	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	3.90E-10	1.56E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Monroe	01099	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	2.27E-09	8.96E-05	0.00E+00	0.00E+00	8.30E-02
Alabama	Monroe	01099	R	Chromium Compounds	1.99E-05	1.99E-05	2.46E-05	3.17E-05	6.17E-05	1.43E-04	1.44E-04	1.44E-04	1.57E-05	3.62E-05	6.18E-06	3.61E-06	0.00E+00
Alabama	Monroe	01099	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
Alabama	Monroe	01099	R	1,3-Dichloropropene	1.12E-03	1.12E-03	1.45E-03	1.72E-03	4.49E-03	9.62E-03	1.14E-02	1.14E-0					

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Montgomery	01101	U	Acrylonitrile	4.74E-04	4.99E-04	5.73E-04	6.81E-04	7.77E-04	8.99E-04	1.15E-03	1.30E-03	6.81E-04	9.63E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Montgomery	01101	U	Arsenic Compounds	1.64E-05	2.67E-05	4.92E-05	6.06E-05	6.16E-05	7.60E-05	9.21E-05	9.88E-05	3.38E-05	2.75E-05	3.00E-07	1.65E-08	0.00E+00
Alabama	Montgomery	01101	U	Benzene	7.29E-01	8.33E-01	1.07E+00	1.20E+00	1.18E+00	1.32E+00	1.48E+00	1.51E+00	3.91E-03	4.68E-02	5.33E-01	1.14E-01	4.80E-01
Alabama	Montgomery	01101	U	Beryllium Compounds	1.01E-06	2.69E-06	7.62E-06	1.11E-05	1.04E-05	1.35E-05	1.64E-05	1.94E-05	2.15E-06	8.27E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Montgomery	01101	U	1,3-Butadiene	1.84E-02	2.71E-02	5.70E-02	6.96E-02	7.03E-02	8.81E-02	1.06E-01	1.17E-01	4.53E-06	2.69E-03	5.37E-02	1.39E-02	0.00E+00
Alabama	Montgomery	01101	U	Cadmium Compounds	1.19E-05	1.63E-05	2.30E-05	2.71E-05	4.13E-05	3.44E-05	4.33E-05	8.75E-05	2.42E-05	1.71E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Montgomery	01101	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.25E-06	1.01E-04	0.00E+00	0.00E+00	8.80E-01
Alabama	Montgomery	01101	U	Chloroform	8.36E-02	8.37E-02	8.38E-02	8.39E-02	8.39E-02	8.41E-02	8.42E-02	8.42E-02	7.30E-06	8.85E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Montgomery	01101	U	Chromium Compounds	7.57E-05	1.52E-04	2.63E-04	4.40E-04	5.87E-04	6.82E-04	1.18E-03	1.48E-03	3.19E-05	5.14E-04	2.01E-05	2.13E-05	0.00E+00
Alabama	Montgomery	01101	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
Alabama	Montgomery	01101	U	1,3-Dichloropropene	5.74E-03	1.62E-02	4.46E-02	6.41E-02	6.05E-02	8.06E-02	9.51E-02	1.00E-01	0.00E+00	6.05E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Montgomery	01101	U	Diesel Particulate Matter	7.19E-01	7.71E-01	8.83E-01	9.73E-01	1.03E+00	1.08E+00	1.33E+00	1.54E+00	0.00E+00	0.00E+00	4.40E-01	5.90E-01	***
Alabama	Montgomery	01101	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.81E-07	9.72E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Montgomery	01101	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	8.26E-05	1.72E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Montgomery	01101	U	Ethylene Oxide	1.57E-04	3.62E-04	7.62E-04	1.59E-03	2.06E-03	2.54E-03	4.95E-03	6.03E-03	0.00E+00	2.06E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Montgomery	01101	U	Formaldehyde	6.02E-01	6.37E-01	7.12E-01	7.54E-01	7.56E-01	8.29E-01	8.76E-01	8.87E-01	2.22E-03	1.02E-01	2.78E-01	1.24E-01	2.50E-01
Alabama	Montgomery	01101	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.49E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Montgomery	01101	U	Hydrazine	5.71E-10	1.75E-09	4.61E-09	9.02E-09	1.68E-08	2.12E-08	4.27E-08	5.00E-08	0.00E+00	1.68E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Montgomery	01101	U	Lead Compounds	6.30E-04	1.11E-03	1.35E-03	1.93E-03	2.27E-03	2.45E-03	4.63E-03	5.55E-03	1.68E-03	3.00E-04	2.82E-05	2.61E-04	0.00E+00
Alabama	Montgomery	01101	U	Manganese Compounds	2.22E-04	4.35E-04	8.00E-04	1.02E-03	9.91E-04	1.27E-03	1.43E-03	1.53E-03	1.23E-04	8.35E-04	8.22E-06	2.59E-05	0.00E+00
Alabama	Montgomery	01101	U	Mercury Compounds	1.57E-03	1.57E-03	1.58E-03	1.59E-03	1.60E-03	1.61E-03	1.63E-03	1.63E-03	5.72E-06	8.46E-05	2.66E-07	5.72E-06	1.50E-03
Alabama	Montgomery	01101	U	Methylene Chloride	2.01E-01	2.31E-01	3.00E-01	3.81E-01	4.01E-01	4.69E-01	5.84E-01	7.03E-01	4.75E-02	2.04E-01	0.00E+00	0.00E+00	1.50E-01
Alabama	Montgomery	01101	U	Nickel Compounds	5.16E-05	1.07E-04	2.29E-04	3.73E-04	4.63E-04	6.41E-04	8.70E-04	1.07E-03	3.69E-05	3.99E-04	1.56E-05	1.20E-05	0.00E+00
Alabama	Montgomery	01101	U	Perchloroethylene	1.50E-01	1.64E-01	2.19E-01	2.42E-01	2.38E-01	2.71E-01	2.98E-01	3.02E-01	1.24E-03	9.63E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Montgomery	01101	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Montgomery	01101	U	Polycyclic Organic Matter	7.57E-03	1.46E-02	3.21E-02	4.38E-02	4.19E-02	5.40E-02	6.40E-02	6.52E-02	1.42E-07	4.17E-02	1.43E-04	3.46E-05	0.00E+00
Alabama	Montgomery	01101	U	7-PAH	7.16E-04	1.06E-03	1.89E-03	2.46E-03	2.32E-03	2.82E-03	3.35E-03	3.43E-03	2.90E-09	2.24E-03	6.34E-05	1.60E-05	0.00E+00
Alabama	Montgomery	01101	U	Propylene Dichloride	2.89E-05	3.00E-05	3.45E-05	4.09E-05	4.67E-05	5.38E-05	6.87E-05	7.70E-05	4.12E-05	5.47E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Montgomery	01101	U	Quinoline	9.90E-09	1.62E-08	3.79E-08	5.76E-08	7.50E-08	8.73E-08	1.53E-07	1.77E-07	0.0				

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Morgan	01103	U	Lead Compounds	3.22E-04	3.80E-04	5.22E-04	9.42E-04	1.44E-03	1.81E-03	2.46E-03	4.06E-03	2.10E-04	1.02E-03	2.11E-05	1.91E-04	0.00E+00
Alabama	Morgan	01103	U	Manganese Compounds	2.24E-04	2.31E-04	4.19E-04	9.05E-04	1.23E-03	1.61E-03	2.14E-03	3.26E-03	1.18E-04	1.08E-03	5.99E-06	2.15E-05	0.00E+00
Alabama	Morgan	01103	U	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.59E-03	1.61E-03	1.62E-03	9.27E-06	5.77E-05	1.98E-07	5.00E-06	1.50E-03
Alabama	Morgan	01103	U	Methylene Chloride	1.79E-01	1.81E-01	1.98E-01	2.97E-01	3.65E-01	4.25E-01	5.44E-01	7.67E-01	1.05E-02	2.05E-01	0.00E+00	0.00E+00	1.50E-01
Alabama	Morgan	01103	U	Nickel Compounds	1.56E-04	1.98E-04	2.85E-04	9.82E-04	1.66E-03	2.04E-03	3.07E-03	5.54E-03	2.36E-05	1.61E-03	1.17E-05	1.34E-05	0.00E+00
Alabama	Morgan	01103	U	Perchloroethylene	1.78E-01	1.94E-01	2.00E-01	2.49E-01	2.80E-01	3.55E-01	3.84E-01	3.95E-01	4.62E-02	9.41E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	Morgan	01103	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Morgan	01103	U	Polycyclic Organic Matter	1.26E-02	1.26E-02	2.15E-02	4.67E-02	4.82E-02	7.06E-02	8.54E-02	9.67E-02	1.86E-02	2.94E-02	1.09E-04	2.27E-05	0.00E+00
Alabama	Morgan	01103	U	7-PAH	7.85E-04	8.00E-04	8.88E-04	1.37E-03	1.63E-03	2.36E-03	2.68E-03	2.71E-03	3.64E-07	1.57E-03	4.86E-05	1.01E-05	0.00E+00
Alabama	Morgan	01103	U	Propylene Dichloride	2.05E-05	2.11E-05	2.51E-05	4.59E-05	6.21E-05	6.99E-05	1.00E-04	1.65E-04	1.40E-06	6.07E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Morgan	01103	U	Quinoline	1.58E-07	2.76E-07	6.69E-07	2.53E-06	4.83E-06	6.02E-06	9.47E-06	1.69E-05	0.00E+00	4.83E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Morgan	01103	U	1,1,2,2-Tetrachloroethane	1.33E-04	1.34E-04	1.43E-04	1.64E-04	1.70E-04	1.80E-04	2.34E-04	2.56E-04	1.28E-05	1.58E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Morgan	01103	U	Trichloroethylene	9.42E-02	9.46E-02	9.77E-02	1.24E-01	1.48E-01	1.61E-01	1.99E-01	2.87E-01	5.15E-03	6.18E-02	0.00E+00	0.00E+00	8.10E-02
Alabama	Morgan	01103	U	Vinyl Chloride	4.23E-04	4.27E-04	4.89E-04	7.62E-04	8.89E-04	9.59E-04	1.28E-03	1.99E-03	3.16E-05	8.57E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Perry	01105	R	Acetaldehyde	6.82E-02	6.82E-02	8.92E-02	9.29E-02	9.10E-02	1.00E-01	1.05E-01	1.05E-01	3.79E-04	3.89E-02	3.98E-02	1.20E-02	0.00E+00
Alabama	Perry	01105	R	Acrolein	1.98E-02	1.98E-02	3.70E-02	3.74E-02	3.47E-02	3.85E-02	4.09E-02	4.09E-02	1.08E-06	2.85E-02	5.13E-03	1.12E-03	0.00E+00
Alabama	Perry	01105	R	Acrylonitrile	6.33E-05	6.33E-05	1.31E-04	1.31E-04	1.41E-04	1.51E-04	2.27E-04	2.27E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Perry	01105	R	Arsenic Compounds	9.45E-06	9.45E-06	1.20E-05	1.49E-05	1.45E-05	1.68E-05	1.94E-05	1.94E-05	8.19E-06	6.24E-06	8.31E-08	1.87E-09	0.00E+00
Alabama	Perry	01105	R	Benzene	5.41E-01	5.41E-01	5.79E-01	5.84E-01	5.79E-01	5.88E-01	6.02E-01	6.02E-01	3.69E-04	5.10E-02	4.20E-02	5.56E-03	4.80E-01
Alabama	Perry	01105	R	Beryllium Compounds	5.50E-07	5.50E-07	7.05E-07	9.21E-07	1.08E-06	1.19E-06	2.03E-06	2.03E-06	6.33E-07	4.46E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Perry	01105	R	1,3-Butadiene	3.65E-03	3.65E-03	9.06E-03	9.60E-03	9.52E-03	1.03E-02	1.50E-02	1.50E-02	0.00E+00	6.59E-03	2.64E-03	2.94E-04	0.00E+00
Alabama	Perry	01105	R	Cadmium Compounds	4.11E-06	4.11E-06	5.01E-06	5.12E-06	8.64E-06	6.62E-06	2.23E-05	2.23E-05	3.08E-06	5.56E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Perry	01105	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	1.74E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Perry	01105	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	1.14E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Perry	01105	R	Chromium Compounds	1.89E-05	1.89E-05	2.28E-05	3.12E-05	2.84E-05	3.24E-05	3.68E-05	3.68E-05	1.10E-05	8.42E-06	5.57E-06	3.45E-06	0.00E+00
Alabama	Perry	01105	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
Alabama	Perry	01105	R	1,3-Dichloropropene	2.28E-03	2.28E-03	2.91E-03	3.37E-03	3.63E-03	4.52E-03	5.06E-03	5.06E-03	0.00E+00	3.63E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Perry	01105	R	Diesel Particulate Matter	3.68E-01	3.68E-01	4.43E-01	4.52E-01	4.37E-01	4.53E-01	4.69E-01	4.69E-01	0.00E+00	0.00E+00	1.87E-01	2.50E-01	***
Alabama	Perry	01105	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	7.89E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Perry	01105	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	2.18E-07	1.73E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Perry	01105	R	Ethylene Oxide	2.90E-05	2.90E-05	5.53E-05	7.63E-05	6.97E-05	9.05E-05	9.75E-05	9.75E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Perry	01105	R	Formaldehyde	3.73E-01	3.73E-01	4.45E-01	4.46E-01	4.38E-01	4.51E-01	4.76E-01	4.76E-01	6.29E-04	1.38E-01	3.17E-02	1.81E-02	2.50E-01
Alabama	Perry	01105	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.51E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Perry	01105	R	Hydrazine	4.50E-11	4.50E-11	9.14E-11	1.25E-10	1.35E-10	2.03E-10	2.10E-10	2.10E-10	0.00E+00	1.35E-10	0.00E+00	0.00E+00	0.00E+00
Alabama	Perry	01105	R	Lead Compounds	9.23E-05	9.23E-05	1.50E-04	2.19E-04	2.57E-04	2.42E-04	5.81E-04	5.81E-04	1.95E-04	5.48E-05	7.65E-06	0.00E+00	0.00E+00
Alabama	Perry	01105	R	Manganese Compounds	2.63E-04	2.63E-04	5.13E-04	6.28E-04	6.75E-04	6.68E-04	1.30E-03	1.30E-03	1.59E-04	5.10E-04	2.18E-06	3.80E-06	0.00E+00
Alabama	Perry	01105	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.51E-03	1.55E-03	1.55E-03	1.40E-06	1.35E-05	7.42E-08	1.00E-06	1.50E-03
Alabama	Perry	01105	R	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.57E-01	1.57E-01	1.58E-01	1.60E-01	1.60E-01	1.40E-06	6.73E-03	0.00E+00	0.00E+00	1.50E-01
Alabama	Perry	01105	R	Nickel Compounds	2.19E-05	2.19E-05	2.43E-05	3.54E-05	3.60E-05	4.42E-05	5.42E-05	5.42E-05	9.59E-06	2.05E-05	4.31E-06	1.59E-06	0.00E+00
Alabama	Perry	01105	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.46E-01	1.46E-01	1.47E-01	1.47E-01	1.47E-01	1.73E-04	5.52E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Perry	01105	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Perry	01105	R	Polycyclic Organic Matter	4.25E-03	4.25E-03	5.75E-03	7.18E-03	9.16E-03	8.21E-03	2.04E-02	2.04E-02	2.79E-03	6.32E-03	4.06E-05	1.91E-06	0.00E+00
Alabama	Perry	01105	R	7-PAH	4.41E-04	4.41E-04	7.98E-04	8.37E-04	9.16E-04	8.56E-04	9.91E-04	9.91E-04	2.08E-09	7.66E-04	1.80E-05	8.93E-07	0.00E+00
Alabama	Perry	01105	R	Propylene Dichloride	3.77E-06	3.77E-06	7.74E-06	7.81E-06	8.38E-06	9.01E-06	1.36E-05	1.36E-05	0.00E+00	8.38E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Perry	01105	R	Quinoline	1.30E-09	1.30E-09	2.20E-09	3.02E-09	3.85E-09	6.17E-09	6.56E-09	6.56E-09	0.00E+00	3.85E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Perry	01105	R	1,1,2,2-Tetrachloroethane	3.30E-05	3.30E-05	6.90E-05	7.00E-05	7.48E-05	8.01E-05	1.22E-04	1.22E-04	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Perry	01105	R	Trichloroethylene	8.14E-02	8.14E-02	8.16E-02	8.16E-02	8.16E-02	8.17E-02	8.19E-02	8.19E-02	0.00E+00	6.35E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Perry	01105	R	Vinyl Chloride	1.13E-04	1.13E-04	1.75E-04	1.87E-04	2.06E-04	3.10E-04	3.10E-04	3.10E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	R	Acetaldehyde	9.03E-02	9.03E-02	9.36E-02	1.01E-01	1.03E-01	1.11E-01	1.22E-01	1.22E-01	1.09E-04	3.02E-02	5.94E-02	1.34E-02	0.00E+00
Alabama	Pickens	01107	R	Acrolein	3.47E-02	3.47E-02	3.65E-02	3.80E-02	3.74E-02	3.84E-02	3.90E-02	3.90E-02	7.24E-06	2.88E-02	7.37E-03	1.30E-03	0.00E+00
Alabama	Pickens	01107	R	Acrylonitrile	1.19E-05	1.19E-05	1.45E-05	1.74E-05	1.83E-05	2.07E-05	2.80E-05	2.80E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	R	Arsenic Compounds	8.87E-06	8.87E-06	1.97E-05	2.26E-05	2.48E-05	2.55E-05	4.93E-05	4.93E-05	5.32E-06	1.94E-05	8.08E-08	1.43E-09	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Pickens	01107	R	Benzene	5.90E-01	5.90E-01	6.04E-01	6.13E-01	6.11E-01	6.21E-01	6.27E-01	6.27E-01	4.37E-03	6.10E-02	5.86E-02	7.56E-03	4.80E-01
Alabama	Pickens	01107	R	Beryllium Compounds	3.04E-07	3.04E-07	4.09E-07	6.76E-07	6.30E-07	8.13E-07	9.06E-07	9.06E-07	2.11E-07	4.19E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	R	1,3-Butadiene	9.12E-03	9.12E-03	9.25E-03	9.80E-03	9.87E-03	1.04E-02	1.08E-02	1.08E-02	4.59E-07	6.17E-03	3.33E-03	3.71E-04	0.00E+00
Alabama	Pickens	01107	R	Cadmium Compounds	5.62E-06	5.62E-06	6.31E-06	7.52E-06	9.92E-06	1.13E-05	2.12E-05	2.12E-05	7.92E-07	9.12E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	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	1.91E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Pickens	01107	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	0.00E+00	1.22E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Pickens	01107	R	Chromium Compounds	3.24E-05	3.24E-05	4.21E-05	9.69E-05	1.29E-04	2.31E-04	2.74E-04	2.74E-04	3.56E-06	1.16E-04	5.44E-06	3.53E-06	0.00E+00
Alabama	Pickens	01107	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	4.29E-03	6.21E-03	6.21E-03	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	R	1,3-Dichloropropene	2.85E-03	2.85E-03	3.45E-03	3.64E-03	3.89E-03	4.36E-03	5.42E-03	5.42E-03	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	R	Diesel Particulate Matter	4.39E-01	4.39E-01	4.46E-01	4.58E-01	4.59E-01	4.72E-01	4.83E-01	4.83E-01	0.00E+00	0.00E+00	1.95E-01	2.64E-01	***
Alabama	Pickens	01107	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	9.56E-09	0.00E+00	0.00E+00	7.70E-03
Alabama	Pickens	01107	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.59E-07	6.67E-06	0.00E+00	0.00E+00	6.10E-02
Alabama	Pickens	01107	R	Ethylene Oxide	7.45E-05	7.45E-05	7.79E-05	8.80E-05	8.99E-05	1.04E-04	1.07E-04	1.07E-04	0.00E+00	8.99E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	R	Formaldehyde	4.20E-01	4.20E-01	4.38E-01	4.53E-01	4.48E-01	4.60E-01	4.64E-01	4.64E-01	6.49E-04	1.32E-01	4.59E-02	1.96E-02	2.50E-01
Alabama	Pickens	01107	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	2.10E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Pickens	01107	R	Hydrazine	1.96E-11	1.96E-11	2.17E-11	6.30E-11	8.88E-11	1.47E-10	2.19E-10	2.19E-10	0.00E+00	8.88E-11	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	R	Lead Compounds	1.09E-04	1.09E-04	1.29E-04	1.60E-04	2.03E-04	2.27E-04	4.30E-04	4.30E-04	8.92E-06	1.80E-04	7.49E-06	6.02E-06	0.00E+00
Alabama	Pickens	01107	R	Manganese Compounds	2.25E-03	2.25E-03	2.30E-03	3.66E-03	4.84E-03	5.75E-03	1.14E-02	1.14E-02	4.14E-05	4.80E-03	2.14E-06	3.94E-06	0.00E+00
Alabama	Pickens	01107	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	2.77E-06	1.10E-05	7.18E-08	1.02E-06	1.50E-03
Alabama	Pickens	01107	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.56E-01	1.57E-01	1.58E-01	1.59E-01	1.59E-01	2.35E-06	6.57E-03	0.00E+00	0.00E+00	1.50E-01
Alabama	Pickens	01107	R	Nickel Compounds	2.20E-05	2.20E-05	2.77E-05	4.86E-05	5.10E-05	7.11E-05	8.77E-05	8.77E-05	3.55E-06	4.15E-05	4.21E-06	1.66E-06	0.00E+00
Alabama	Pickens	01107	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.46E-01	4.12E-04	3.43E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Pickens	01107	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Pickens	01107	R	Polycyclic Organic Matter	8.66E-03	8.66E-03	8.75E-03	1.45E-02	1.54E-02	2.24E-02	2.34E-02	2.34E-02	8.03E-03	7.29E-03	3.95E-05	2.83E-06	0.00E+00
Alabama	Pickens	01107	R	7-PAH	7.86E-04	7.86E-04	8.03E-04	8.44E-04	8.35E-04	8.62E-04	8.71E-04	8.71E-04	3.40E-09	8.16E-04	1.75E-05	1.33E-06	0.00E+00
Alabama	Pickens	01107	R	Propylene Dichloride	5.74E-07	5.74E-07	7.58E-07	9.43E-07	9.64E-07	1.14E-06	1.43E-06	1.43E-06	0.00E+00	9.64E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	R	Quinoline	5.80E-10	5.80E-10	6.19E-10	1.75E-09	2.87E-09	5.41E-09	7.13E-09	7.13E-09	0.00E+00	2.87E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	R	1,1,2,2-Tetrachloroethane	3.74E-06	3.74E-06	5.23E-06	6.62E-06	6.80E-06	9.23E-06	9.37E-06	9.37E-06	0.00E+00	6.80E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Pickens	01107	R	Trichloroethylene	8.14E-02	8.14E-02	8.15E-02	8.16E-02	8.16E-02	8.18E-02	8.18E-02	8.18E-02	0.00E+00	6.16E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Pickens	01107	R	Vinyl Chloride	1.22E-05	1.22E-05	1.30E-05	1.81E-05	1.83E-05	2.28E-05	2.59E-05	2.59E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Pike	01109	R	Acetaldehyde	2.16E-01	2.16E-01	2.65E-01	2.86E-01	2.99E-01	3.40E-01	3.92E-01	3.92E-01	1.73E-04	4.14E-02	5.69E-02	2.00E-01	0.00E+00
Alabama	Pike	01109	R	Acrolein	2.90E-02	2.90E-02	3.25E-02	3.43E-02	4.50E-02	6.54E-02	6.67E-02	6.67E-02	4.49E-03	3.11E-02	7.29E-03	2.15E-03	0.00E+00
Alabama	Pike	01109	R	Acrylonitrile	9.33E-05	9.33E-05	1.17E-04	1.38E-04	1.52E-04	1.85E-04	2.47E-04	2.47E-04	7.98E-05	7.26E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Pike	01109	R	Arsenic Compounds	2.39E-04	2.39E-04	2.92E-04	5.55E-04	1.25E-03	2.64E-03	2.76E-03	2.76E-03	2.30E-04	1.02E-03	1.74E-07	3.09E-09	0.00E+00
Alabama	Pike	01109	R	Benzene	5.58E-01	5.58E-01	5.77E-01	5.84E-01	6.35E-01	7.33E-01	7.37E-01	7.37E-01	2.73E-03	6.66E-02	7.68E-02	9.35E-03	4.80E-01
Alabama	Pike	01109	R	Beryllium Compounds	2.76E-07	2.76E-07	2.98E-07	4.90E-07	1.25E-06	2.72E-06	2.73E-06	2.73E-06	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Pike	01109	R	1,3-Butadiene	8.61E-03	8.61E-03	9.39E-03	1.20E-02	1.98E-02	3.53E-02	3.64E-02	3.64E-02	2.33E-03	9.84E-03	6.90E-03	7.15E-04	0.00E+00
Alabama	Pike	01109	R	Cadmium Compounds	6.67E-04	6.67E-04	2.22E-03	3.91E-03	3.91E-03	5.61E-03	7.14E-03	7.14E-03	3.89E-03	2.39E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Pike	01109	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	1.32E-07	3.40E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Pike	01109	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	1.10E-05	2.16E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Pike	01109	R	Chromium Compounds	1.34E-05	1.34E-05	1.49E-05	1.63E-05	2.56E-05	4.27E-05	4.32E-05	4.32E-05	1.50E-06	4.34E-06	1.22E-05	7.50E-06	0.00E+00
Alabama	Pike	01109	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
Alabama	Pike	01109	R	1,3-Dichloropropene	2.36E-03	2.36E-03	2.50E-03	4.01E-03	1.06E-02	2.31E-02	2.32E-02	2.32E-02	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Pike	01109	R	Diesel Particulate Matter	4.22E-01	4.22E-01	4.33E-01	4.57E-01	5.03E-01	6.05E-01	6.08E-01	6.08E-01	0.00E+00	0.00E+00	2.04E-01	2.99E-01	***
Alabama	Pike	01109	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	4.02E-08	4.37E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Pike	01109	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	8.67E-06	1.30E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Pike	01109	R	Ethylene Oxide	2.58E-05	2.58E-05	3.00E-05	5.28E-05	8.48E-05	1.62E-04	1.64E-04	1.64E-04	0.00E+00	8.48E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Pike	01109	R	Formaldehyde	4.65E-01	4.65E-01	5.14E-01	5.80E-01	5.72E-01	6.39E-01	6.47E-01	6.47E-01	1.91E-03	1.46E-01	4.63E-02	1.28E-01	2.50E-01
Alabama	Pike	01109	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.91E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Pike	01109	R	Hydrazine	2.13E-10	2.13E-10	3.24E-10	5.75E-10	2.95E-09	7.19E-09	7.22E-09	7.22E-09	0.00E+00	2.95E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Pike	01109	R	Lead Compounds	4.64E-03	4.64E-03	5.98E-03	1.11E-02	2.38E-02	4.96E-02	5.20E-02	5.20E-02	4.87E-03	1.89E-02	1.71E-05	0.00E+00	0.00E+00
Alabama	Pike	01109	R	Manganese Compounds	6.37E-05	6.37E-05	2.02E-04	3.57E-04	3.32E-04	4.63E-04	5.46E-04	5.46E-04	1.93E-04	1.26E-04	4.93E-06	8.11E-06	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Russell	01113	U	1,3-Butadiene	1.22E-02	1.45E-02	4.05E-02	5.50E-02	7.18E-02	8.39E-02	1.44E-01	1.74E-01	0.00E+00	8.81E-03	5.41E-02	8.89E-03	0.00E+00
Alabama	Russell	01113	U	Cadmium Compounds	2.83E-05	3.63E-05	5.59E-05	6.51E-05	1.01E-04	1.16E-04	2.20E-04	2.65E-04	5.74E-06	9.50E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Russell	01113	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.17E-07	1.40E-04	0.00E+00	0.00E+00	8.80E-01
Alabama	Russell	01113	U	Chloroform	8.33E-02	8.34E-02	8.37E-02	8.42E-02	8.42E-02	8.45E-02	8.49E-02	8.50E-02	6.80E-07	1.16E-03	0.00E+00	0.00E+00	8.30E-02
Alabama	Russell	01113	U	Chromium Compounds	3.38E-05	4.79E-05	8.57E-05	1.09E-04	1.04E-04	1.16E-04	1.53E-04	1.65E-04	1.86E-05	3.56E-05	2.33E-05	2.67E-05	0.00E+00
Alabama	Russell	01113	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
Alabama	Russell	01113	U	1,3-Dichloropropene	5.17E-03	5.60E-03	1.77E-02	6.02E-02	7.18E-02	8.88E-02	1.65E-01	1.98E-01	0.00E+00	7.18E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Russell	01113	U	Diesel Particulate Matter	5.95E-01	6.20E-01	8.78E-01	1.06E+00	1.10E+00	1.30E+00	1.54E+00	1.56E+00	0.00E+00	0.00E+00	4.63E-01	6.32E-01	***
Alabama	Russell	01113	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.57E-08	2.78E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Russell	01113	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	7.73E-06	3.44E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Russell	01113	U	Ethylene Oxide	1.74E-04	1.91E-04	7.37E-04	1.22E-03	1.33E-03	1.77E-03	2.50E-03	2.50E-03	0.00E+00	1.33E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Russell	01113	U	Formaldehyde	5.52E-01	5.61E-01	8.69E-01	9.27E-01	9.30E-01	1.09E+00	1.19E+00	1.21E+00	1.02E-02	2.15E-01	3.18E-01	1.38E-01	2.50E-01
Alabama	Russell	01113	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.30E-05	9.32E-05	9.32E-05	0.00E+00	6.40E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Russell	01113	U	Hydrazine	2.08E-09	3.14E-09	8.81E-09	3.92E-08	4.66E-08	6.39E-08	1.24E-07	1.34E-07	0.00E+00	4.66E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Russell	01113	U	Lead Compounds	5.67E-04	7.08E-04	2.69E-03	5.68E-03	4.68E-03	6.40E-03	6.49E-03	8.42E-03	4.11E-04	4.19E-03	3.27E-05	3.77E-05	0.00E+00
Alabama	Russell	01113	U	Manganese Compounds	1.27E-03	8.60E-03	2.83E-02	7.27E-02	5.96E-02	8.68E-02	9.69E-02	9.71E-02	5.33E-02	6.22E-03	9.38E-06	3.20E-05	0.00E+00
Alabama	Russell	01113	U	Mercury Compounds	1.52E-03	1.53E-03	1.58E-03	1.62E-03	1.62E-03	1.67E-03	1.68E-03	1.69E-03	1.89E-06	1.08E-04	3.07E-07	7.36E-06	1.50E-03
Alabama	Russell	01113	U	Methylene Chloride	1.79E-01	1.85E-01	2.38E-01	3.77E-01	3.71E-01	4.52E-01	6.01E-01	6.37E-01	5.29E-02	1.68E-01	0.00E+00	0.00E+00	1.50E-01
Alabama	Russell	01113	U	Nickel Compounds	4.89E-05	6.56E-05	1.75E-04	3.44E-04	3.55E-04	4.62E-04	6.88E-04	7.13E-04	2.15E-05	3.01E-04	1.79E-05	1.44E-05	0.00E+00
Alabama	Russell	01113	U	Perchloroethylene	1.49E-01	1.50E-01	1.69E-01	2.68E-01	3.02E-01	3.27E-01	5.45E-01	6.29E-01	1.15E-04	1.62E-01	0.00E+00	0.00E+00	1.40E-01
Alabama	Russell	01113	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Russell	01113	U	Polycyclic Organic Matter	8.21E-03	8.31E-03	2.10E-02	4.37E-02	5.20E-02	6.21E-02	1.08E-01	1.27E-01	1.27E-08	5.18E-02	1.67E-04	2.34E-05	0.00E+00
Alabama	Russell	01113	U	7-PAH	8.89E-04	9.27E-04	2.12E-03	2.75E-03	3.26E-03	3.89E-03	5.81E-03	6.73E-03	2.60E-10	3.81E-03	7.40E-05	1.12E-05	0.00E+00
Alabama	Russell	01113	U	Propylene Dichloride	7.95E-06	9.15E-06	1.61E-05	2.20E-05	1.97E-05	2.46E-05	2.65E-05	2.85E-05	3.86E-06	1.58E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Russell	01113	U	Quinoline	2.38E-08	4.24E-08	5.78E-08	1.98E-07	1.98E-07	2.94E-07	4.01E-07	4.28E-07	0.00E+00	1.98E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Russell	01113	U	1,1,2,2-Tetrachloroethane	6.40E-05	7.61E-05	1.33E-04	1.65E-04	1.51E-04	1.84E-04	1.94E-04	2.16E-04	3.54E-05	1.16E-04	0.00E+00	0.00E+00	

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	St. Clair	01115	U	Nickel Compounds	8.05E-05	8.05E-05	8.43E-05	1.21E-04	1.16E-04	1.29E-04	1.60E-04	1.60E-04	1.08E-05	9.03E-05	7.97E-06	6.62E-06	0.00E+00
Alabama	St. Clair	01115	U	Perchloroethylene	1.50E-01	1.50E-01	1.55E-01	1.58E-01	1.59E-01	1.66E-01	1.70E-01	1.70E-01	1.02E-03	1.79E-02	0.00E+00	0.00E+00	1.40E-01
Alabama	St. Clair	01115	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	St. Clair	01115	U	Polycyclic Organic Matter	9.65E-03	9.65E-03	1.18E-02	1.41E-02	1.53E-02	2.02E-02	2.27E-02	2.27E-02	3.14E-04	1.49E-02	7.54E-05	1.35E-05	0.00E+00
Alabama	St. Clair	01115	U	7-PAH	8.59E-04	8.59E-04	9.45E-04	1.06E-03	1.18E-03	1.46E-03	1.67E-03	1.67E-03	7.26E-09	1.14E-03	3.35E-05	6.40E-06	0.00E+00
Alabama	St. Clair	01115	U	Propylene Dichloride	3.38E-05	3.38E-05	4.78E-05	5.19E-05	5.11E-05	5.40E-05	6.61E-05	6.61E-05	3.39E-05	1.72E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	St. Clair	01115	U	Quinoline	2.22E-07	2.22E-07	5.44E-07	8.56E-07	1.61E-06	2.10E-06	5.04E-06	5.04E-06	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	St. Clair	01115	U	1,1,2,2-Tetrachloroethane	3.03E-04	3.03E-04	4.24E-04	4.64E-04	4.57E-04	4.86E-04	5.93E-04	5.93E-04	3.11E-04	1.47E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	St. Clair	01115	U	Trichloroethylene	8.63E-02	8.63E-02	1.04E-01	1.08E-01	1.12E-01	1.28E-01	1.42E-01	1.42E-01	2.80E-02	3.33E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	St. Clair	01115	U	Vinyl Chloride	7.47E-04	7.47E-04	1.05E-03	1.15E-03	1.13E-03	1.20E-03	1.47E-03	1.47E-03	7.65E-04	3.65E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Shelby	01117	U	Acetaldehyde	2.64E-01	2.79E-01	3.43E-01	5.28E-01	5.47E-01	7.51E-01	8.03E-01	8.22E-01	4.34E-03	9.70E-02	3.71E-01	7.45E-02	0.00E+00
Alabama	Shelby	01117	U	Acrolein	4.86E-02	4.91E-02	5.94E-02	8.10E-02	8.36E-02	1.11E-01	1.20E-01	1.23E-01	8.98E-05	3.17E-02	4.10E-02	1.07E-02	0.00E+00
Alabama	Shelby	01117	U	Acrylonitrile	2.60E-04	2.83E-04	3.68E-04	5.65E-04	7.89E-04	1.14E-03	1.51E-03	1.58E-03	5.69E-04	2.20E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Shelby	01117	U	Arsenic Compounds	5.63E-05	5.79E-05	8.28E-05	1.16E-04	1.64E-04	2.32E-04	3.35E-04	3.42E-04	2.89E-05	1.34E-04	2.58E-07	9.77E-09	0.00E+00
Alabama	Shelby	01117	U	Benzene	7.46E-01	7.66E-01	8.01E-01	9.65E-01	1.06E+00	1.31E+00	1.49E+00	1.51E+00	1.19E-02	9.36E-02	3.79E-01	9.65E-02	4.80E-01
Alabama	Shelby	01117	U	Beryllium Compounds	3.30E-06	3.35E-06	4.19E-06	5.99E-06	7.28E-06	1.14E-05	1.24E-05	1.24E-05	1.62E-06	5.66E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Shelby	01117	U	1,3-Butadiene	1.76E-02	1.83E-02	1.94E-02	3.54E-02	4.32E-02	6.48E-02	7.94E-02	7.96E-02	1.60E-05	6.90E-03	2.65E-02	9.73E-03	0.00E+00
Alabama	Shelby	01117	U	Cadmium Compounds	3.03E-05	3.05E-05	3.31E-05	5.84E-05	7.74E-05	1.24E-04	1.46E-04	1.60E-04	5.93E-06	7.15E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Shelby	01117	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.04E-06	1.26E-04	0.00E+00	0.00E+00	8.80E-01
Alabama	Shelby	01117	U	Chloroform	8.35E-02	8.36E-02	8.37E-02	8.39E-02	8.40E-02	8.42E-02	8.43E-02	8.45E-02	6.06E-06	9.66E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Shelby	01117	U	Chromium Compounds	2.42E-04	2.77E-04	3.35E-04	5.20E-04	5.85E-04	8.55E-04	1.05E-03	1.12E-03	9.90E-05	4.44E-04	1.81E-05	2.39E-05	0.00E+00
Alabama	Shelby	01117	U	Coke Oven Emissions	1.50E-03	1.83E-03	4.05E-03	7.91E-03	7.60E-03	1.03E-02	1.13E-02	1.48E-02	7.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Shelby	01117	U	1,3-Dichloropropene	1.06E-02	1.07E-02	1.35E-02	2.48E-02	3.71E-02	6.36E-02	6.87E-02	6.92E-02	0.00E+00	3.71E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Shelby	01117	U	Diesel Particulate Matter	7.76E-01	8.11E-01	8.33E-01	9.35E-01	9.82E-01	1.15E+00	1.21E+00	1.21E+00	0.00E+00	0.00E+00	4.19E-01	5.63E-01	***
Alabama	Shelby	01117	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.18E-07	1.60E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Shelby	01117	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	7.09E-05	4.37E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Shelby	01117	U	Ethylene Oxide	1.71E-04	2.17E-04	2.75E-04	4.5									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Sumter	01119	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	1.41E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Sumter	01119	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	7.33E-05	0.00E+00	0.00E+00	8.30E-02
Alabama	Sumter	01119	R	Chromium Compounds	1.54E-05	1.54E-05	3.01E-05	4.02E-05	3.74E-05	4.55E-05	5.30E-05	5.30E-05	1.41E-05	1.64E-05	4.24E-06	2.63E-06	0.00E+00
Alabama	Sumter	01119	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
Alabama	Sumter	01119	R	1,3-Dichloropropene	1.46E-03	1.46E-03	1.64E-03	2.64E-03	2.54E-03	3.38E-03	3.49E-03	3.49E-03	0.00E+00	2.54E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Sumter	01119	R	Diesel Particulate Matter	3.42E-01	3.42E-01	3.56E-01	3.85E-01	3.79E-01	3.98E-01	4.05E-01	4.05E-01	0.00E+00	0.00E+00	1.53E-01	2.26E-01	***
Alabama	Sumter	01119	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	2.67E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Sumter	01119	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	7.46E-07	7.73E-06	0.00E+00	0.00E+00	6.10E-02
Alabama	Sumter	01119	R	Ethylene Oxide	2.06E-05	2.06E-05	2.13E-05	3.76E-05	3.66E-05	4.73E-05	5.51E-05	5.51E-05	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Sumter	01119	R	Formaldehyde	3.81E-01	3.81E-01	4.20E-01	4.39E-01	4.43E-01	4.77E-01	5.01E-01	5.01E-01	2.78E-04	1.55E-01	2.39E-02	1.39E-02	2.50E-01
Alabama	Sumter	01119	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.63E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Sumter	01119	R	Hydrazine	1.42E-11	1.42E-11	3.21E-11	3.99E-11	7.29E-11	5.18E-11	2.59E-10	2.59E-10	0.00E+00	7.29E-11	0.00E+00	0.00E+00	0.00E+00
Alabama	Sumter	01119	R	Lead Compounds	3.49E-05	3.49E-05	8.27E-05	2.98E-04	2.75E-04	4.67E-04	4.73E-04	4.73E-04	2.11E-04	5.84E-05	5.84E-06	0.00E+00	0.00E+00
Alabama	Sumter	01119	R	Manganese Compounds	4.56E-04	4.56E-04	7.62E-04	1.37E-03	1.30E-03	1.86E-03	2.00E-03	2.00E-03	3.76E-05	1.26E-03	1.66E-06	2.90E-06	0.00E+00
Alabama	Sumter	01119	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	3.00E-06	3.31E-06	5.55E-08	7.57E-07	1.50E-03
Alabama	Sumter	01119	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.55E-01	1.55E-01	1.56E-01	1.57E-01	1.57E-01	4.96E-06	4.67E-03	0.00E+00	0.00E+00	1.50E-01
Alabama	Sumter	01119	R	Nickel Compounds	1.12E-05	1.12E-05	2.63E-05	4.27E-05	3.88E-05	5.45E-05	5.51E-05	5.51E-05	1.59E-05	1.83E-05	3.28E-06	1.23E-06	0.00E+00
Alabama	Sumter	01119	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	7.36E-07	1.92E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Sumter	01119	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Sumter	01119	R	Polycyclic Organic Matter	4.03E-03	4.03E-03	4.67E-03	5.83E-03	6.05E-03	7.30E-03	8.66E-03	8.66E-03	3.42E-07	6.02E-03	3.08E-05	1.62E-06	0.00E+00
Alabama	Sumter	01119	R	7-PAH	5.24E-04	5.24E-04	6.81E-04	7.48E-04	8.01E-04	9.08E-04	1.20E-03	1.20E-03	6.98E-09	7.86E-04	1.37E-05	7.64E-07	0.00E+00
Alabama	Sumter	01119	R	Propylene Dichloride	2.49E-06	2.49E-06	2.52E-06	2.64E-06	2.86E-06	2.82E-06	4.07E-06	4.07E-06	0.00E+00	2.86E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Sumter	01119	R	Quinoline	3.85E-10	3.85E-10	9.70E-10	1.42E-09	1.87E-09	1.72E-09	5.31E-09	5.31E-09	0.00E+00	1.87E-09	0.00E+00	0.00E+00	0.00E+00
Alabama	Sumter	01119	R	1,1,2,2-Tetrachloroethane	2.14E-05	2.14E-05	2.20E-05	2.31E-05	2.48E-05	2.44E-05	3.51E-05	3.51E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Sumter	01119	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.15E-02	8.15E-02	8.16E-02	8.17E-02	8.17E-02	0.00E+00	4.60E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Sumter	01119	R	Vinyl Chloride	5.29E-05	5.29E-05	5.44E-05	6.38E-05	6.91E-05	6.55E-05	1.14E-04	1.14E-04	0.00E+00	6.91E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Talladega	01121	U	Acetaldehyde	1.52E-01	1.71E-01	2.10										

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Talladega	01121	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Talladega	01121	U	Polycyclic Organic Matter	8.83E-03	9.00E-03	1.27E-02	1.76E-02	2.53E-02	3.68E-02	5.20E-02	5.65E-02	8.16E-07	2.50E-02	2.29E-04	1.35E-05	0.00E+00
Alabama	Talladega	01121	U	7-PAH	7.83E-04	7.86E-04	9.44E-04	1.54E-03	1.81E-03	2.61E-03	3.35E-03	3.37E-03	6.31E-09	1.70E-03	1.02E-04	6.53E-06	0.00E+00
Alabama	Talladega	01121	U	Propylene Dichloride	7.58E-06	9.14E-06	1.17E-05	1.98E-05	2.09E-05	2.88E-05	3.25E-05	4.32E-05	1.82E-06	1.90E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Talladega	01121	U	Quinoline	3.84E-08	4.23E-08	7.55E-08	1.26E-07	2.28E-07	3.10E-07	5.04E-07	5.62E-07	0.00E+00	2.28E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Talladega	01121	U	1,1,2,2-Tetrachloroethane	6.03E-05	7.46E-05	9.29E-05	1.67E-04	1.70E-04	1.97E-04	2.89E-04	3.85E-04	1.66E-05	1.53E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Talladega	01121	U	Trichloroethylene	8.29E-02	8.33E-02	8.61E-02	1.01E-01	1.07E-01	1.11E-01	1.22E-01	1.67E-01	1.98E-02	6.30E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Talladega	01121	U	Vinyl Chloride	1.51E-04	1.86E-04	2.33E-04	4.14E-04	4.24E-04	4.92E-04	7.13E-04	9.50E-04	4.10E-05	3.83E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Tallapoosa	01123	U	Acetaldehyde	1.15E-01	1.15E-01	1.23E-01	1.44E-01	1.60E-01	1.80E-01	2.63E-01	2.63E-01	1.70E-05	5.42E-02	8.28E-02	2.32E-02	0.00E+00
Alabama	Tallapoosa	01123	U	Acrolein	3.91E-02	3.91E-02	4.26E-02	4.63E-02	5.23E-02	6.26E-02	7.73E-02	7.73E-02	1.18E-07	3.85E-02	1.07E-02	3.06E-03	0.00E+00
Alabama	Tallapoosa	01123	U	Acrylonitrile	1.11E-04	1.11E-04	1.27E-04	1.61E-04	1.79E-04	1.70E-04	4.31E-04	4.31E-04	2.90E-05	1.50E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Tallapoosa	01123	U	Arsenic Compounds	6.31E-06	6.31E-06	7.01E-06	8.77E-06	2.43E-05	1.35E-05	1.06E-04	1.06E-04	4.62E-07	2.36E-05	2.23E-07	4.08E-09	0.00E+00
Alabama	Tallapoosa	01123	U	Benzene	6.01E-01	6.01E-01	6.18E-01	6.53E-01	6.76E-01	7.45E-01	8.10E-01	8.10E-01	9.55E-05	7.07E-02	9.99E-02	2.53E-02	4.80E-01
Alabama	Tallapoosa	01123	U	Beryllium Compounds	4.73E-07	4.73E-07	9.52E-07	1.07E-06	1.83E-06	1.91E-06	6.39E-06	6.39E-06	1.95E-08	1.81E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Tallapoosa	01123	U	1,3-Butadiene	1.02E-02	1.02E-02	1.22E-02	1.76E-02	2.03E-02	2.20E-02	4.17E-02	4.17E-02	0.00E+00	1.05E-02	7.85E-03	1.96E-03	0.00E+00
Alabama	Tallapoosa	01123	U	Cadmium Compounds	4.11E-06	4.11E-06	4.26E-06	4.55E-06	9.42E-06	8.02E-06	3.34E-05	3.34E-05	1.02E-07	9.32E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Tallapoosa	01123	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.31E-08	4.20E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Tallapoosa	01123	U	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	3.09E-07	2.84E-04	0.00E+00	0.00E+00	8.30E-02
Alabama	Tallapoosa	01123	U	Chromium Compounds	3.15E-05	3.15E-05	3.48E-05	3.68E-05	6.86E-05	7.80E-05	2.08E-04	2.08E-04	5.07E-07	4.45E-05	1.47E-05	8.96E-06	0.00E+00
Alabama	Tallapoosa	01123	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
Alabama	Tallapoosa	01123	U	1,3-Dichloropropene	3.63E-03	3.63E-03	6.77E-03	7.49E-03	1.11E-02	1.31E-02	2.77E-02	2.77E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Tallapoosa	01123	U	Diesel Particulate Matter	6.22E-01	6.22E-01	6.39E-01	6.76E-01	7.02E-01	7.09E-01	9.62E-01	9.62E-01	0.00E+00	0.00E+00	3.07E-01	3.95E-01	***
Alabama	Tallapoosa	01123	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.62E-08	8.19E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Tallapoosa	01123	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	3.52E-06	1.81E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Tallapoosa	01123	U	Ethylene Oxide	6.83E-05	6.83E-05	1.26E-04	1.64E-04	2.56E-04	3.13E-04	8.66E-04	8.66E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Tallapoosa	01123	U	Formaldehyde	4.59E-01	4.59E-01	4.72E-01	5.10E-01	5.44E-01	6.37E-01	6.76E-01	6.76E-01	1.56E-03	1.88E-01</			

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Tuscaloosa	01125	U	Chromium Compounds	1.12E-04	1.25E-04	1.80E-04	2.40E-04	3.27E-04	3.86E-04	5.68E-04	1.05E-03	1.09E-05	2.61E-04	2.33E-05	3.24E-05	0.00E+00
Alabama	Tuscaloosa	01125	U	Coke Oven Emissions	1.25E-02	1.37E-02	1.68E-02	2.09E-02	2.79E-02	3.70E-02	5.77E-02	5.99E-02	2.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alabama	Tuscaloosa	01125	U	1,3-Dichloropropene	9.78E-03	1.28E-02	4.06E-02	7.20E-02	7.58E-02	1.06E-01	1.55E-01	1.65E-01	0.00E+00	7.58E-02	0.00E+00	0.00E+00	0.00E+00
Alabama	Tuscaloosa	01125	U	Diesel Particulate Matter	7.14E-01	8.18E-01	1.16E+00	1.39E+00	1.44E+00	1.71E+00	1.97E+00	2.11E+00	0.00E+00	0.00E+00	5.39E-01	9.01E-01	***
Alabama	Tuscaloosa	01125	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.14E-07	3.74E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Tuscaloosa	01125	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	2.48E-05	5.70E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Tuscaloosa	01125	U	Ethylene Oxide	2.48E-04	4.16E-04	1.25E-03	3.72E-03	5.46E-03	6.63E-03	1.02E-02	2.38E-02	0.00E+00	5.46E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Tuscaloosa	01125	U	Formaldehyde	5.96E-01	7.26E-01	1.08E+00	1.33E+00	1.53E+00	1.81E+00	2.84E+00	3.06E+00	9.94E-02	7.10E-01	3.35E-01	1.37E-01	2.50E-01
Alabama	Tuscaloosa	01125	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.20E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Tuscaloosa	01125	U	Hydrazine	2.28E-09	3.64E-09	2.81E-08	6.80E-08	1.30E-07	1.95E-07	3.19E-07	4.30E-07	0.00E+00	1.30E-07	0.00E+00	0.00E+00	0.00E+00
Alabama	Tuscaloosa	01125	U	Lead Compounds	1.80E-04	3.04E-04	6.03E-04	9.70E-04	1.18E-03	1.77E-03	2.21E-03	2.57E-03	1.17E-06	1.15E-03	3.28E-05	1.11E-06	0.00E+00
Alabama	Tuscaloosa	01125	U	Manganese Compounds	1.64E-03	2.61E-03	7.14E-03	1.33E-02	2.02E-02	2.86E-02	4.32E-02	5.87E-02	4.43E-05	2.01E-02	9.56E-06	3.84E-05	0.00E+00
Alabama	Tuscaloosa	01125	U	Mercury Compounds	1.57E-03	1.60E-03	1.63E-03	1.65E-03	1.67E-03	1.70E-03	1.76E-03	1.78E-03	4.84E-07	1.56E-04	3.12E-07	8.81E-06	1.50E-03
Alabama	Tuscaloosa	01125	U	Methylene Chloride	1.65E-01	1.77E-01	2.14E-01	3.04E-01	3.41E-01	4.28E-01	5.87E-01	7.14E-01	7.14E-04	1.90E-01	0.00E+00	0.00E+00	1.50E-01
Alabama	Tuscaloosa	01125	U	Nickel Compounds	7.86E-05	1.16E-04	3.04E-04	6.57E-04	7.99E-04	1.05E-03	1.68E-03	2.16E-03	7.61E-07	7.62E-04	1.80E-05	1.77E-05	0.00E+00
Alabama	Tuscaloosa	01125	U	Perchloroethylene	1.60E-01	1.68E-01	2.33E-01	3.03E-01	3.14E-01	3.73E-01	4.84E-01	5.24E-01	8.00E-03	1.66E-01	0.00E+00	0.00E+00	1.40E-01
Alabama	Tuscaloosa	01125	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Tuscaloosa	01125	U	Polycyclic Organic Matter	3.62E-02	4.85E-02	9.11E-02	1.51E-01	1.83E-01	2.46E-01	3.39E-01	4.01E-01	1.19E-01	6.32E-02	1.65E-04	3.98E-05	0.00E+00
Alabama	Tuscaloosa	01125	U	7-PAH	1.05E-03	1.31E-03	2.85E-03	3.59E-03	3.77E-03	4.79E-03	6.00E-03	6.45E-03	1.20E-09	3.67E-03	7.32E-05	1.98E-05	0.00E+00
Alabama	Tuscaloosa	01125	U	Propylene Dichloride	9.47E-06	1.20E-05	1.56E-05	2.11E-05	2.22E-05	2.54E-05	2.96E-05	3.39E-05	1.24E-05	9.84E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Tuscaloosa	01125	U	Quinoline	6.87E-08	1.41E-07	2.28E-07	4.98E-07	1.75E-06	1.38E-06	2.40E-06	3.23E-06	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Tuscaloosa	01125	U	1,1,2,2-Tetrachloroethane	7.50E-05	8.59E-05	1.07E-04	1.30E-04	1.57E-04	1.75E-04	2.32E-04	2.40E-04	1.13E-04	4.32E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Tuscaloosa	01125	U	Trichloroethylene	8.29E-02	8.43E-02	9.10E-02	1.07E-01	1.16E-01	1.24E-01	1.70E-01	1.99E-01	2.51E-04	3.50E-02	0.00E+00	0.00E+00	8.10E-02
Alabama	Tuscaloosa	01125	U	Vinyl Chloride	1.96E-04	2.26E-04	2.86E-04	3.63E-04	4.10E-04	4.52E-04	5.78E-04	6.03E-04	2.79E-04	1.31E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Walker	01127	R	Acetaldehyde	1.15E-01	1.28E-01	1.74E-01	2.52E-01	2.48E-01	2.86E-01	3.83E-01	4.41E-01	4.83E-05	4.32E-02	1.73E-01	3.16E-02	0.00E+00
Alabama	Walker	01127	R	Acrolein	2.87E-02	3.14E-02	4.00E-02	4.79E-02	5.08E-02	6.12E-02	6.76E-02	7.10E-02	4.84E-05	2.62E-02			

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Walker	01127	R	7-PAH	5.93E-04	6.64E-04	8.36E-04	1.17E-03	1.11E-03	1.35E-03	1.62E-03	1.89E-03	3.59E-08	1.08E-03	3.00E-05	3.05E-06	0.00E+00
Alabama	Walker	01127	R	Propylene Dichloride	7.17E-06	8.76E-06	1.38E-05	1.92E-05	2.45E-05	3.12E-05	5.13E-05	6.94E-05	1.42E-05	1.02E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Walker	01127	R	Quinoline	2.47E-08	6.18E-08	8.37E-07	2.43E-06	3.06E-06	5.24E-06	7.38E-06	1.01E-05	0.00E+00	3.06E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Walker	01127	R	1,1,2,2-Tetrachloroethane	6.09E-05	7.36E-05	1.19E-04	1.66E-04	2.12E-04	2.73E-04	4.52E-04	6.13E-04	1.30E-04	8.11E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Walker	01127	R	Trichloroethylene	8.18E-02	8.19E-02	8.37E-02	8.53E-02	8.52E-02	8.67E-02	8.89E-02	9.03E-02	1.16E-03	3.04E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Walker	01127	R	Vinyl Chloride	1.51E-04	1.83E-04	2.96E-04	4.13E-04	5.27E-04	6.81E-04	1.12E-03	1.52E-03	3.21E-04	2.05E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Washington	01129	R	Acetaldehyde	7.27E-02	7.27E-02	7.43E-02	9.06E-02	9.51E-02	1.04E-01	1.34E-01	1.34E-01	1.27E-03	4.22E-02	4.22E-02	9.40E-03	0.00E+00
Alabama	Washington	01129	R	Acrolein	3.49E-02	3.49E-02	3.53E-02	3.68E-02	3.71E-02	3.91E-02	3.96E-02	3.96E-02	8.10E-04	3.03E-02	5.07E-03	9.17E-04	0.00E+00
Alabama	Washington	01129	R	Acrylonitrile	5.21E-05	5.21E-05	5.79E-05	6.33E-05	8.55E-05	9.96E-05	1.54E-04	1.54E-04	2.00E-05	6.55E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Washington	01129	R	Arsenic Compounds	5.75E-05	5.75E-05	6.24E-05	8.46E-05	7.88E-05	9.43E-05	9.53E-05	9.53E-05	2.15E-05	5.72E-05	4.71E-08	9.49E-08	0.00E+00
Alabama	Washington	01129	R	Benzene	5.66E-01	5.66E-01	5.68E-01	5.72E-01	5.79E-01	5.86E-01	6.04E-01	6.04E-01	7.80E-04	5.32E-02	3.99E-02	5.26E-03	4.80E-01
Alabama	Washington	01129	R	Beryllium Compounds	1.87E-06	1.87E-06	1.89E-06	3.01E-06	2.68E-06	3.11E-06	3.50E-06	3.50E-06	8.74E-07	1.80E-06	0.00E+00	6.75E-10	0.00E+00
Alabama	Washington	01129	R	1,3-Butadiene	7.64E-03	7.64E-03	8.51E-03	9.27E-03	8.95E-03	9.36E-03	9.97E-03	9.97E-03	7.49E-05	6.48E-03	2.19E-03	2.10E-04	0.00E+00
Alabama	Washington	01129	R	Cadmium Compounds	1.20E-04	1.20E-04	1.29E-04	1.32E-04	1.42E-04	1.40E-04	1.92E-04	1.92E-04	9.26E-06	1.33E-04	0.00E+00	9.36E-09	0.00E+00
Alabama	Washington	01129	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	3.67E-08	2.60E-05	0.00E+00	0.00E+00	8.80E-01
Alabama	Washington	01129	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	2.13E-07	9.19E-05	0.00E+00	0.00E+00	8.30E-02
Alabama	Washington	01129	R	Chromium Compounds	5.08E-05	5.08E-05	5.40E-05	7.46E-05	6.91E-05	7.89E-05	8.74E-05	8.74E-05	1.34E-05	4.94E-05	3.29E-06	3.06E-06	0.00E+00
Alabama	Washington	01129	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
Alabama	Washington	01129	R	1,3-Dichloropropene	1.40E-03	1.40E-03	1.88E-03	2.05E-03	2.08E-03	2.14E-03	2.95E-03	2.95E-03	0.00E+00	2.08E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Washington	01129	R	Diesel Particulate Matter	3.63E-01	3.63E-01	3.69E-01	4.15E-01	4.05E-01	4.23E-01	4.57E-01	4.57E-01	0.00E+00	0.00E+00	1.54E-01	2.51E-01	***
Alabama	Washington	01129	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.12E-08	3.92E-07	0.00E+00	0.00E+00	7.70E-03
Alabama	Washington	01129	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.78E-06	1.55E-05	0.00E+00	0.00E+00	6.10E-02
Alabama	Washington	01129	R	Ethylene Oxide	2.04E-05	2.04E-05	2.11E-05	2.67E-05	3.49E-05	3.88E-05	6.75E-05	6.75E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Washington	01129	R	Formaldehyde	4.31E-01	4.31E-01	4.32E-01	4.33E-01	4.44E-01	4.45E-01	4.79E-01	4.79E-01	1.17E-03	1.50E-01	3.01E-02	1.22E-02	2.50E-01
Alabama	Washington	01129	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.12E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Washington	01129	R	Hydrazine	7.34E-09	7.34E-09	2.31E-08	2.85E-08	9.86E-08	5.70E-08	3.77E-07	3.77E-07	0.00E+00	9.86E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Washington	01129	R	Lead Compounds	7.49E-04	7.49E-04											

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Wilcox	01131	R	1,3-Dichloropropene	1.04E-03	1.04E-03	1.42E-03	1.65E-03	1.78E-03	2.36E-03	2.44E-03	2.44E-03	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00
Alabama	Wilcox	01131	R	Diesel Particulate Matter	3.40E-01	3.40E-01	3.61E-01	3.71E-01	3.68E-01	3.83E-01	3.84E-01	3.84E-01	0.00E+00	0.00E+00	1.50E-01	2.18E-01	***
Alabama	Wilcox	01131	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	1.43E-08	0.00E+00	0.00E+00	7.70E-03
Alabama	Wilcox	01131	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	2.22E-07	3.34E-06	0.00E+00	0.00E+00	6.10E-02
Alabama	Wilcox	01131	R	Ethylene Oxide	6.32E-06	6.32E-06	1.24E-05	1.43E-05	1.39E-05	1.61E-05	2.04E-05	2.04E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Wilcox	01131	R	Formaldehyde	4.06E-01	4.06E-01	4.10E-01	4.24E-01	4.23E-01	4.32E-01	4.44E-01	4.44E-01	8.30E-03	1.30E-01	2.29E-02	1.22E-02	2.50E-01
Alabama	Wilcox	01131	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.02E-08	0.00E+00	0.00E+00	9.30E-05
Alabama	Wilcox	01131	R	Hydrazine	3.56E-13	3.56E-13	2.20E-12	1.13E-11	3.44E-11	1.17E-11	1.46E-10	1.46E-10	0.00E+00	3.44E-11	0.00E+00	0.00E+00	0.00E+00
Alabama	Wilcox	01131	R	Lead Compounds	2.87E-05	2.87E-05	4.22E-05	4.25E-05	1.40E-04	1.78E-04	4.11E-04	4.11E-04	6.22E-05	7.31E-05	5.07E-06	0.00E+00	0.00E+00
Alabama	Wilcox	01131	R	Manganese Compounds	3.99E-04	3.99E-04	4.91E-04	5.03E-04	9.46E-04	5.20E-04	2.82E-03	2.82E-03	5.32E-05	8.89E-04	1.44E-06	2.51E-06	0.00E+00
Alabama	Wilcox	01131	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	8.76E-07	1.26E-05	4.90E-08	6.58E-07	1.50E-03
Alabama	Wilcox	01131	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.53E-01	1.53E-01	1.54E-01	1.55E-01	1.55E-01	1.41E-06	3.03E-03	0.00E+00	0.00E+00	1.50E-01
Alabama	Wilcox	01131	R	Nickel Compounds	9.12E-06	9.12E-06	1.15E-05	1.44E-05	2.15E-05	1.98E-05	5.29E-05	5.29E-05	3.99E-06	1.36E-05	2.87E-06	1.05E-06	0.00E+00
Alabama	Wilcox	01131	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	2.09E-07	1.52E-03	0.00E+00	0.00E+00	1.40E-01
Alabama	Wilcox	01131	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Alabama	Wilcox	01131	R	Polycyclic Organic Matter	4.05E-03	4.05E-03	4.26E-03	4.94E-03	4.79E-03	4.97E-03	5.75E-03	5.75E-03	1.02E-07	4.77E-03	2.71E-05	2.16E-06	0.00E+00
Alabama	Wilcox	01131	R	7-PAH	6.08E-04	6.08E-04	6.29E-04	6.70E-04	6.95E-04	7.54E-04	8.14E-04	8.14E-04	2.08E-09	6.82E-04	1.21E-05	1.05E-06	0.00E+00
Alabama	Wilcox	01131	R	Propylene Dichloride	1.16E-06	1.16E-06	1.41E-06	1.47E-06	1.63E-06	1.84E-06	2.26E-06	2.26E-06	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00
Alabama	Wilcox	01131	R	Quinoline	7.36E-12	7.36E-12	4.79E-11	2.97E-10	8.84E-10	3.94E-10	3.68E-09	3.68E-09	0.00E+00	8.84E-10	0.00E+00	0.00E+00	0.00E+00
Alabama	Wilcox	01131	R	1,1,2,2-Tetrachloroethane	9.62E-06	9.62E-06	1.14E-05	1.22E-05	1.34E-05	1.49E-05	1.90E-05	1.90E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Wilcox	01131	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	8.14E-02	8.14E-02	0.00E+00	2.08E-04	0.00E+00	0.00E+00	8.10E-02
Alabama	Wilcox	01131	R	Vinyl Chloride	2.58E-05	2.58E-05	2.82E-05	3.01E-05	3.78E-05	4.79E-05	5.72E-05	5.72E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00
Alabama	Winston	01133	R	Acetaldehyde	1.06E-01	1.06E-01	1.08E-01	1.17E-01	1.31E-01	1.52E-01	1.70E-01	1.70E-01	4.30E-04	4.21E-02	7.10E-02	1.70E-02	0.00E+00
Alabama	Winston	01133	R	Acrolein	3.04E-02	3.04E-02	3.52E-02	3.63E-02	4.33E-02	5.26E-02	6.20E-02	6.20E-02	3.81E-07	3.19E-02	9.29E-03	2.08E-03	0.00E+00
Alabama	Winston	01133	R	Acrylonitrile	1.88E-04	1.88E-04	2.19E-04	3.07E-04	2.89E-04	3.61E-04	3.70E-04	3.70E-04	1.91E-06	2.87E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Winston	01133	R	Arsenic Compounds	1.53E-05	1.53E-05	2.46E-05	2.60E-05	4.53E-05	7.79E-05	8.25E-05	8.25E-05	3.41E-06	4.17E-05	1.45E-07	3.06E-09	0.00E+00
Alabama	Winston	01133	R	Benzene	6.01E-01	6.											

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
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
Alabama	Winston	01133	R	Quinoline	1.73E-09	1.73E-09	2.25E-09	7.01E-09	1.03E-08	7.62E-09	3.29E-08	3.29E-08	0.00E+00	1.03E-08	0.00E+00	0.00E+00	0.00E+00
Alabama	Winston	01133	R	1,1,2,2-Tetrachloroethane	8.35E-05	8.35E-05	1.15E-04	1.65E-04	1.51E-04	1.94E-04	1.98E-04	1.98E-04	1.06E-06	1.50E-04	0.00E+00	0.00E+00	0.00E+00
Alabama	Winston	01133	R	Trichloroethylene	8.19E-02	8.19E-02	8.20E-02	8.46E-02	8.62E-02	8.52E-02	9.75E-02	9.75E-02	1.06E-06	1.75E-03	0.00E+00	0.00E+00	8.10E-02
Alabama	Winston	01133	R	Vinyl Chloride	2.07E-04	2.07E-04	2.84E-04	4.06E-04	3.73E-04	4.78E-04	4.88E-04	4.88E-04	2.61E-06	3.70E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Acetaldehyde	5.96E-02	9.84E-02	2.26E-01	5.62E-01	8.02E-01	1.05E+00	1.68E+00	2.26E+00	6.83E-03	7.45E-02	4.38E-01	2.83E-01	0.00E+00
National	Nationwide	N/A	N/A	Acrolein	1.36E-02	2.35E-02	4.48E-02	8.45E-02	1.19E-01	1.43E-01	2.42E-01	3.56E-01	3.48E-03	2.52E-02	4.93E-02	4.13E-02	0.00E+00
National	Nationwide	N/A	N/A	Acrylonitrile	2.70E-05	5.84E-05	2.04E-04	7.85E-04	5.04E-03	2.76E-03	7.94E-03	1.73E-02	4.21E-03	8.33E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Arsenic Compounds	2.23E-06	6.05E-06	2.25E-05	6.21E-05	1.46E-04	1.37E-04	2.52E-04	4.00E-04	5.00E-05	8.75E-05	6.47E-07	7.65E-06	0.00E+00
National	Nationwide	N/A	N/A	Benzene	5.62E-01	6.10E-01	7.87E-01	1.21E+00	1.39E+00	1.78E+00	2.37E+00	2.84E+00	3.70E-02	8.72E-02	5.54E-01	2.34E-01	4.80E-01
National	Nationwide	N/A	N/A	Beryllium Compounds	3.14E-07	7.40E-07	3.13E-06	1.08E-05	3.11E-05	2.16E-05	3.93E-05	6.10E-05	2.43E-06	2.86E-05	0.00E+00	6.69E-08	0.00E+00
National	Nationwide	N/A	N/A	1,3-Butadiene	5.92E-03	9.52E-03	2.25E-02	5.39E-02	7.18E-02	9.38E-02	1.46E-01	1.89E-01	1.43E-03	9.24E-03	4.63E-02	1.48E-02	0.00E+00
National	Nationwide	N/A	N/A	Cadmium Compounds	1.37E-06	3.29E-06	1.39E-05	5.13E-05	2.12E-04	1.74E-04	5.01E-04	7.83E-04	2.51E-05	1.86E-04	0.00E+00	9.34E-07	0.00E+00
National	Nationwide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	5.42E-04	6.63E-04	0.00E+00	0.00E+00	8.80E-01
National	Nationwide	N/A	N/A	Chloroform	8.31E-02	8.32E-02	8.35E-02	8.47E-02	8.94E-02	8.73E-02	9.61E-02	1.06E-01	2.73E-03	3.69E-03	0.00E+00	0.00E+00	8.30E-02
National	Nationwide	N/A	N/A	Chromium Compounds	1.70E-05	3.97E-05	1.68E-04	7.95E-04	2.33E-03	2.65E-03	5.56E-03	8.43E-03	3.51E-04	1.79E-03	4.22E-05	1.39E-04	0.00E+00
National	Nationwide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	7.38E-04	4.79E-03	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	1,3-Dichloropropene	2.53E-03	5.17E-03	2.01E-02	6.45E-02	9.53E-02	1.19E-01	2.24E-01	3.33E-01	3.13E-06	9.53E-02	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Diesel Particulate Matter	3.28E-01	4.86E-01	8.49E-01	1.53E+00	2.06E+00	2.45E+00	3.66E+00	5.37E+00	0.00E+00	0.00E+00	6.30E-01	1.43E+00	***
National	Nationwide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.73E-03	7.70E-03	7.71E-03	7.72E-03	1.21E-05	2.09E-05	0.00E+00	0.00E+00	7.70E-03
National	Nationwide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.32E-02	6.15E-02	6.29E-02	6.71E-02	1.90E-03	2.75E-04	0.00E+00	0.00E+00	6.10E-02
National	Nationwide	N/A	N/A	Ethylene Oxide	2.82E-05	7.07E-05	3.53E-04	1.60E-03	4.14E-03	4.13E-03	8.47E-03	1.40E-02	4.64E-04	3.67E-03	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Formaldehyde	3.45E-01	4.05E-01	5.61E-01	8.90E-01	1.25E+00	1.44E+00	2.24E+00	3.15E+00	1.15E-02	1.38E-01	3.76E-01	4.77E-01	2.50E-01
National	Nationwide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.34E-05	9.31E-05	9.34E-05	9.42E-05	7.55E-08	3.48E-07	0.00E+00	0.00E+00	9.30E-05
National	Nationwide	N/A	N/A	Hydrazine	3.66E-11	2.90E-10	4.99E-09	4.40E-08	9.77E-06	3.01E-07	6.46E-06	2.18E-05	3.27E-06	6.50E-06	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Lead Compounds	3.67E-05	8.95E-05	3.98E-04	1.88E-03	5.99E-03	6.10E-03	1.54E-02	2.50E-02	4.93E-04	2.16E-03	5.88E-05	3.28E-03	0.00E+00
National	Nationwide	N/A	N/A	Manganese Compounds	5.71E-05	1.43E-04	5.63E-04	1.46E-03	3.13E-03	3.27E-03	6.54E-03	9.27E-03	9.06E-04	2.06E-03	1.72E-05	1.41E-04	0.00E+00
National	Nationwide	N/A	N/A	Mercury Compounds	1.51E												

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
National	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.74E-03	7.70E-03	7.71E-03	7.73E-03	1.50E-05	2.63E-05	0.00E+00	0.00E+00	7.70E-03
National	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.37E-02	6.17E-02	6.35E-02	6.95E-02	2.34E-03	3.37E-04	0.00E+00	0.00E+00	6.10E-02
National	All Urban Counties	N/A	U	Ethylene Oxide	1.20E-04	2.66E-04	8.55E-04	2.30E-03	5.02E-03	5.01E-03	9.87E-03	1.63E-02	5.26E-04	4.49E-03	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Formaldehyde	4.21E-01	5.10E-01	7.18E-01	1.06E+00	1.44E+00	1.62E+00	2.46E+00	3.73E+00	1.28E-02	1.34E-01	4.54E-01	5.88E-01	2.50E-01
National	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.35E-05	9.31E-05	9.36E-05	9.46E-05	9.13E-08	4.16E-07	0.00E+00	0.00E+00	9.30E-05
National	All Urban Counties	N/A	U	Hydrazine	8.29E-10	3.00E-09	1.51E-08	7.86E-08	1.21E-05	5.18E-07	9.97E-06	2.74E-05	4.01E-06	8.13E-06	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Lead Compounds	1.38E-04	2.86E-04	9.04E-04	3.03E-03	7.30E-03	7.88E-03	1.79E-02	2.84E-02	5.61E-04	2.58E-03	7.00E-05	4.10E-03	0.00E+00
National	All Urban Counties	N/A	U	Manganese Compounds	1.77E-04	3.76E-04	9.10E-04	1.82E-03	3.45E-03	3.79E-03	7.09E-03	9.81E-03	9.40E-04	2.32E-03	2.05E-05	1.74E-04	0.00E+00
National	All Urban Counties	N/A	U	Mercury Compounds	1.52E-03	1.55E-03	1.61E-03	1.78E-03	2.19E-03	2.11E-03	2.95E-03	4.15E-03	6.99E-05	5.79E-04	6.65E-07	3.57E-05	1.50E-03
National	All Urban Counties	N/A	U	Methylene Chloride	1.73E-01	1.97E-01	2.69E-01	4.02E-01	5.34E-01	6.45E-01	1.00E+00	1.27E+00	7.21E-02	3.12E-01	0.00E+00	0.00E+00	1.50E-01
National	All Urban Counties	N/A	U	Nickel Compounds	8.55E-05	1.78E-04	5.15E-04	1.41E-03	2.66E-03	3.37E-03	5.84E-03	8.35E-03	3.98E-04	1.82E-03	3.90E-05	4.00E-04	0.00E+00
National	All Urban Counties	N/A	U	Perchloroethylene	1.51E-01	1.62E-01	2.03E-01	2.83E-01	3.65E-01	4.20E-01	6.57E-01	8.40E-01	2.84E-02	1.97E-01	0.00E+00	0.00E+00	1.40E-01
National	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.80E-04	3.81E-04	3.74E-09	1.38E-06	0.00E+00	0.00E+00	3.80E-04
National	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.03E-02	1.78E-02	4.00E-02	7.15E-02	1.08E-01	1.30E-01	2.41E-01	3.33E-01	7.54E-03	9.97E-02	3.07E-04	1.13E-04	0.00E+00
National	All Urban Counties	N/A	U	7-PAH	4.71E-04	7.69E-04	1.70E-03	3.36E-03	5.13E-03	5.98E-03	1.17E-02	1.68E-02	2.72E-04	4.69E-03	1.39E-04	2.91E-05	0.00E+00
National	All Urban Counties	N/A	U	Propylene Dichloride	4.71E-06	8.70E-06	2.28E-05	6.25E-05	5.06E-04	1.89E-04	4.93E-04	1.09E-03	4.47E-04	5.85E-05	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Quinoline	9.00E-09	2.52E-08	1.02E-07	4.40E-07	5.33E-05	1.33E-06	4.94E-06	8.54E-05	3.67E-05	1.66E-05	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	2.82E-05	2.68E-05	1.67E-04	4.63E-04	2.12E-03	1.38E-03	3.76E-03	7.69E-03	1.72E-03	3.97E-04	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Trichloroethylene	8.41E-02	8.80E-02	1.01E-01	1.35E-01	2.00E-01	2.11E-01	3.54E-01	5.14E-01	3.25E-02	8.66E-02	0.00E+00	0.00E+00	8.10E-02
National	All Urban Counties	N/A	U	Vinyl Chloride	8.98E-05	1.84E-04	5.36E-04	1.62E-03	7.01E-03	5.63E-03	1.40E-02	2.36E-02	5.47E-03	1.54E-03	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Acetaldehyde	2.47E-02	4.10E-02	7.84E-02	1.33E-01	1.72E-01	2.24E-01	3.45E-01	4.30E-01	6.12E-03	4.10E-02	8.84E-02	3.69E-02	0.00E+00
National	All Rural Counties	N/A	R	Acrolein	4.11E-03	9.31E-03	2.17E-02	3.65E-02	4.39E-02	5.50E-02	8.13E-02	1.04E-01	6.92E-04	2.67E-02	1.10E-02	5.49E-03	0.00E+00
National	All Rural Counties	N/A	R	Acrylonitrile	5.38E-06	1.39E-05	3.97E-05	1.05E-04	7.97E-04	2.80E-04	7.00E-04	1.29E-03	5.87E-04	2.11E-04	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Arsenic Compounds	4.04E-07	1.08E-06	3.95E-06	1.28E-05	5.79E-05	3.72E-05	9.44E-05	1.94E-04	2.35E-05	3.37E-05	1.78E-07	5.02E-07	0.00E+00
National	All Rural Counties	N/A	R	Benzene	5.10E-01	5.36E-01	5.84E-01	6.58E-01	7.32E-01	7.99E-01	1.00E+00	1.17E+00	4.07E-03	6.98E-02	1.25E-01	5.29E-02	4.80E-01
National	All Rural Counties	N/A	R	Beryllium Compounds	7.74E-08	1.81E-07	5.14E-07	1.31E-06	8.51E-06	3.84E-06	9.78E-06	1.81E-05	3.46E-06	5.04E-06	0.00E+00	4.17E-09	0.00E+00
National	All Rural Counties	N/A	R	1,3-Butadiene	2.06E-03	3.94E-03	8.00E-03	1.39E-02	2.51E-02	2.94E-0							

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Alabama																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
National	All Rural Counties	N/A	R	Trichloroethylene	8.11E-02	8.13E-02	8.19E-02	8.40E-02	9.96E-02	9.29E-02	1.17E-01	1.51E-01	6.09E-03	1.25E-02	0.00E+00	0.00E+00	8.10E-02
National	All Rural Counties	N/A	R	Vinyl Chloride	3.96E-06	1.33E-05	5.03E-05	1.45E-04	5.19E-04	3.78E-04	9.56E-04	1.57E-03	1.99E-04	3.20E-04	0.00E+00	0.00E+00	0.00E+00