

US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for Arkansas: For Review Only

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

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

Please also note:

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

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

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
Arkansas	Statewide	N/A	N/A	Acetaldehyde	3.46E-02	4.22E-02	6.96E-02	1.62E-01	2.49E-01	3.13E-01	6.04E-01	7.82E-01	1.94E-02	1.40E-02	1.69E-01	4.59E-02	0.00E+00
Arkansas	Statewide	N/A	N/A	Acrolein	9.24E-03	1.09E-02	1.42E-02	2.44E-02	3.52E-02	4.70E-02	7.44E-02	9.36E-02	2.69E-03	8.75E-03	1.98E-02	4.00E-03	0.00E+00
Arkansas	Statewide	N/A	N/A	Acrylonitrile	1.00E-05	1.38E-05	3.33E-05	1.00E-04	2.65E-04	2.62E-04	4.88E-04	9.93E-04	3.59E-05	2.29E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	Arsenic Compounds	5.42E-06	7.94E-06	1.54E-05	3.56E-05	1.88E-03	8.04E-05	2.10E-04	9.46E-03	1.81E-03	4.56E-05	2.14E-05	6.67E-06	0.00E+00
Arkansas	Statewide	N/A	N/A	Benzene	5.33E-01	5.44E-01	5.79E-01	7.15E-01	8.59E-01	9.80E-01	1.39E+00	1.67E+00	4.90E-03	6.06E-02	2.62E-01	5.06E-02	4.80E-01
Arkansas	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	Beryllium Compounds	1.06E-07	2.03E-07	6.27E-07	2.08E-06	3.53E-05	5.15E-06	1.01E-05	1.59E-05	3.27E-05	1.55E-06	0.00E+00	1.03E-06	0.00E+00
Arkansas	Statewide	N/A	N/A	1,3-Butadiene	2.92E-03	3.37E-03	4.80E-03	1.18E-02	2.53E-02	2.73E-02	6.65E-02	9.66E-02	6.37E-06	1.61E-03	1.94E-02	4.37E-03	0.00E+00
Arkansas	Statewide	N/A	N/A	Cadmium Compounds	6.75E-07	1.11E-06	2.62E-06	7.42E-06	2.43E-05	1.57E-05	3.71E-05	7.87E-05	1.13E-05	1.19E-05	0.00E+00	1.10E-06	0.00E+00
Arkansas	Statewide	N/A	N/A	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.84E-02	7.02E-02	5.16E-02	7.26E-02	1.23E-01	2.11E-02	2.08E-03	0.00E+00	0.00E+00	4.70E-02
Arkansas	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.84E-01	8.81E-01	8.88E-01	8.98E-01	3.48E-03	2.06E-04	0.00E+00	0.00E+00	8.80E-01
Arkansas	Statewide	N/A	N/A	Chloroform	8.34E-02	8.37E-02	8.53E-02	9.25E-02	1.01E-01	1.10E-01	1.28E-01	1.38E-01	8.72E-03	9.70E-03	0.00E+00	0.00E+00	8.30E-02
Arkansas	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	4.87E-06	1.22E-05	4.56E-05	3.40E-04	4.99E-03	2.11E-03	1.10E-02	2.77E-02	4.45E-03	5.23E-04	1.68E-05	1.11E-06	0.00E+00
Arkansas	Statewide	N/A	N/A	Chromium VI	1.82E-06	3.78E-06	1.13E-05	8.12E-05	1.75E-03	9.81E-04	3.84E-03	9.29E-03	1.49E-03	2.51E-04	6.72E-06	3.77E-07	0.00E+00
Arkansas	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	1,4-Dichlorobenzene	9.73E-04	1.31E-03	2.26E-03	6.85E-03	1.18E-02	1.87E-02	3.06E-02	3.59E-02	3.22E-09	1.18E-02	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	1,3-Dichloropropene	1.85E-03	2.51E-03	4.30E-03	1.37E-02	2.35E-02	3.78E-02	6.16E-02	7.16E-02	1.25E-08	2.35E-02	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.73E-03	7.70E-03	7.70E-03	7.70E-03	2.56E-05	4.38E-07	0.00E+00	0.00E+00	7.70E-03
Arkansas	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.14E-02	6.11E-02	6.12E-02	6.19E-02	3.63E-04	5.34E-05	0.00E+00	0.00E+00	6.10E-02
Arkansas	Statewide	N/A	N/A	Ethylene Oxide	1.44E-05	2.19E-05	5.39E-05	2.19E-04	2.48E-03	8.27E-04	2.73E-03	4.26E-03	1.51E-03	9.70E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	Formaldehyde	3.06E-01	3.15E-01	3.41E-01	4.13E-01	4.89E-01	5.54E-01	8.06E-01	9.09E-01	1.10E-02	3.91E-02	1.28E-01	6.05E-02	2.50E-01
Arkansas	Statewide	N/A	N/A	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.40E-05	9.42E-05	8.10E-11	4.03E-07	0.00E+00	0.00E+00	9.30E-05
Arkansas	Statewide	N/A	N/A	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.73E-08	0.00E+00	0.00E+00	1.80E-03
Arkansas	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05	5.45E-06	1.78E-04	2.46E-04	8.75E-05	3.55E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	Hydrazine	1.70E-11	5.30E-11	2.98E-10	3.87E-09	9.31E-06	3.89E-08	3.60E-07	8.06E-07	9.19E-06	1.18E-07	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	Lead Compounds	3.12E-05	6.05E-05	2.18E-04	7.27E-04	2.44E-03	2.26E-03	5.30E-03	1.15E-02	7.45E-04	1.07E-03	0.00E+00	6.17E-04	0.00E+00
Arkansas	Statewide	N/A	N/A	Manganese Compounds	8.14E-06	2.55E-05	1.74E-04	8.37E-04	2.09E-03	3.14E-03	5.35E-03	7.55E-03	1.01E-03	1.07E-03	5.39E-06	1.35E-06	0.00E+00
Arkansas	Statewide	N/A	N/A	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	3.78E-03	1.57E-03	1.65E-03	1.37E-02	2.24E-03	1.12E-05	2.20E-05	6.69E-06	1.50E-03
Arkansas	Statewide	N/A	N/A	Methylene Chloride	1.55E-01	1.56E-01	1.65E-01	1.93E-01	2.53E-01	2.64E-01	3.96E-01	5.08E-01	2.71E-02	7.59E-02	0.00E+00	0.00E+00	1.50E-01
Arkansas	Statewide	N/A	N/A	Nickel Compounds	1.03E-05	2.19E-05	8.09E-05	2.95E-04	1.33E-03	9.36E-04	2.47E-03	5.42E-03	1.94E-04	1.10E-03	1.25E-05	1.55E-05	0.00E+00
Arkansas	Statewide	N/A	N/A	Perchloroethylene	1.42E-01	1.42E-01	1.45E-01	1.58E-01	1.76E-01	1.80E-01	2.30E-01	2.70E-01	9.98E-03	2.58E-02	0.00E+00	0.00E+00	1.40E-01
Arkansas	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.85E-04	3.87E-04	3.92E-04	4.00E-04	4.24E-04	4.44E-04	4.96E-04	5.24E-04	1.24E-09	4.44E-05	0.00E+00	0.00E+00	3.80E-04
Arkansas	Statewide	N/A	N/A	Polycyclic Organic Matter	3.03E-03	3.71E-03	6.09E-03	1.46E-02	2.20E-02	3.22E-02	4.99E-02	6.04E-02	2.37E-03	1.25E-02	5.88E-03	1.22E-03	0.00E+00
Arkansas	Statewide	N/A	N/A	7-PAH	2.02E-04	2.75E-04	4.16E-04	5.77E-04	6.62E-04	8.31E-04	1.19E-03	1.44E-03	1.75E-07	6.09E-04	3.86E-05	1.42E-05	0.00E+00
Arkansas	Statewide	N/A	N/A	Propylene Dichloride	4.80E-07	7.73E-07	1.89E-06	5.45E-06	1.52E-05	1.58E-05	3.69E-05	4.96E-05	2.02E-08	1.52E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	Quinoline	5.38E-10	1.50E-09	8.26E-09	4.66E-08	4.31E-07	2.61E-07	9.52E-07	2.26E-06	0.00E+00	4.31E-07	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	1.09E-06	2.91E-06	9.66E-06	3.13E-05	8.99E-05	8.51E-05	1.63E-04	2.58E-04	3.37E-08	8.99E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Statewide	N/A	N/A	Trichloroethylene	8.14E-02	8.15E-02	8.29E-02	9.35E-02	1.15E-01	1.16E-01	1.41E-01	1.65E-01	2.64E-02	8.12E-03	0.00E+00	0.00E+00	8.10E-02
Arkansas	Statewide	N/A	N/A	Vinyl Chloride	3.77E-06	8.75E-06	2.73E-05	8.93E-05	3.08E-04	2.87E-04	5.86E-04	9.06E-04	5.14E-07	3.08E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	All Urban Counties	N/A	U	Acetaldehyde	6.65E-02	9.82E-02	1.55E-01	2.52E-01	3.58E-01	4.66E-01	7.58E-01	9.25E-01	1.56E-02	1.65E-02	2.54E-01	7.12E-02	0.00E+00
Arkansas	All Urban Counties	N/A	U	Acrolein	1.09E-02	1.36E-02	2.10E-02	3.72E-02	4.49E-02	6.07E-02	8.91E-02	1.02E-01	1.12E-03	8.60E-03	2.93E-02	5.85E-03	0.00E+00
Arkansas	All Urban Counties	N/A	U	Acrylonitrile	1.82E-05	3.14E-05	9.09E-05	1.74E-04	3.72E-04	3.87E-04	7.12E-04	1.73E-03	6.25E-05	3.24E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	All Urban Counties	N/A	U	Arsenic Compounds	1.16E-05	1.49E-05	2.69E-05	5.12E-05	4.20E-04	9.09E-05	1.33E-04	2.17E-04	3.11E-04	6.86E-05	3.06E-05	9.58E-06	0.00E+00
Arkansas	All Urban Counties	N/A	U	Benzene	5.54E-01	5.79E-01	6.83E-01	8.58E-01	1.00E+00	1.18E+00	1.63E+00	1.86E+00	8.89E-04	6.14E-02	3.90E-01	7.22E-02	4.80E-01
Arkansas	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	All Urban Counties	N/A	U	Beryllium Compounds	3.38E-07	5.19E-07	1.30E-06	3.51E-06	6.00E-06	6.01E-06	1.04E-05	1.33E-05	2.26E-06	2.32E-06	0.00E+00	1.41E-06	0.00E+00
Arkansas	All Urban Counties	N/A	U	1,3-Butadiene	3.46E-03	4.55E-03	8.68E-03	2.01E-02	3.64E-02	4.81E-02	9.16E-02	1.13E-01	2.08E-06	1.15E-03	2.87E-02	6.59E-03	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Arkansas

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		
Arkansas	All Urban Counties	N/A	U	Cadmium Compounds	1.78E-06	2.65E-06	4.93E-06	9.93E-06	1.97E-05	1.80E-05	3.61E-05	5.31E-05	3.00E-06	1.52E-05	0.00E+00	1.51E-06	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Carbon Disulfide	4.71E-02	4.74E-02	4.79E-02	4.91E-02	6.56E-02	5.19E-02	6.13E-02	8.24E-02	1.55E-02	3.05E-03	0.00E+00	0.00E+00	4.70E-02		
Arkansas	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.81E-01	8.85E-01	8.88E-01	1.43E-03	2.80E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	All Urban Counties	N/A	U	Chloroform	8.47E-02	8.58E-02	9.01E-02	9.92E-02	1.05E-01	1.17E-01	1.30E-01	1.39E-01	7.17E-03	1.53E-02	0.00E+00	0.00E+00	8.30E-02		
Arkansas	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	2.08E-05	4.05E-05	1.10E-04	1.52E-03	5.34E-03	2.71E-03	9.64E-03	2.77E-02	4.57E-03	7.43E-04	2.49E-05	1.66E-06	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Chromium VI	6.96E-06	1.37E-05	4.22E-05	5.75E-04	2.00E-03	1.23E-03	3.75E-03	9.65E-03	1.55E-03	4.34E-04	9.94E-06	5.65E-07	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Urban Counties	N/A	U	1,4-Dichlorobenzene	1.91E-03	2.54E-03	5.53E-03	1.53E-02	1.70E-02	2.65E-02	3.41E-02	4.07E-02	5.70E-09	1.70E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Urban Counties	N/A	U	1,3-Dichloropropene	3.71E-03	4.97E-03	1.08E-02	3.01E-02	3.41E-02	5.32E-02	6.93E-02	8.20E-02	2.10E-08	3.41E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	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	8.60E-08	6.42E-07	0.00E+00	0.00E+00	7.70E-03		
Arkansas	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.14E-02	6.16E-02	8.99E-05	5.50E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	All Urban Counties	N/A	U	Ethylene Oxide	3.48E-05	5.59E-05	1.43E-04	4.63E-04	1.52E-03	1.34E-03	3.54E-03	5.79E-03	1.49E-10	1.52E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Formaldehyde	3.32E-01	3.50E-01	4.03E-01	5.05E-01	5.77E-01	7.03E-01	9.00E-01	9.89E-01	8.79E-03	3.88E-02	1.89E-01	9.09E-02	2.50E-01		
Arkansas	All Urban Counties	N/A	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.36E-05	9.40E-05	9.42E-05	1.36E-10	4.32E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	All Urban Counties	N/A	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.80E-03		
Arkansas	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	2.42E-06	1.55E-04	1.49E-04	2.13E-04	5.90E-04	1.48E-04	6.29E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Hydrazine	6.45E-11	2.77E-10	2.40E-09	1.60E-08	1.73E-07	1.02E-07	4.31E-07	8.06E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Lead Compounds	1.13E-04	2.20E-04	5.18E-04	1.46E-03	3.48E-03	3.61E-03	8.22E-03	1.69E-02	8.30E-04	1.72E-03	0.00E+00	9.33E-04	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Manganese Compounds	1.07E-05	2.60E-05	4.26E-04	1.35E-03	2.41E-03	3.68E-03	5.57E-03	7.24E-03	8.96E-04	1.50E-03	8.00E-06	2.08E-06	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.98E-03	1.58E-03	1.64E-03	1.69E-03	4.20E-04	1.71E-05	3.98E-05	9.50E-06	1.50E-03		
Arkansas	All Urban Counties	N/A	U	Methylene Chloride	1.59E-01	1.63E-01	1.80E-01	2.30E-01	2.93E-01	3.14E-01	4.67E-01	6.15E-01	3.30E-02	1.10E-01	0.00E+00	0.00E+00	1.50E-01		
Arkansas	All Urban Counties	N/A	U	Nickel Compounds	4.98E-05	9.92E-05	3.28E-04	6.73E-04	2.13E-03	1.87E-03	4.31E-03	7.89E-03	3.15E-04	1.77E-03	1.85E-05	2.58E-05	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Perchloroethylene	1.43E-01	1.45E-01	1.56E-01	1.71E-01	1.86E-01	1.98E-01	2.43E-01	2.77E-01	6.18E-03	4.01E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.87E-04	3.90E-04	3.94E-04	4.03E-04	4.27E-04	4.45E-04	5.00E-04	5.22E-04	6.11E-10	4.72E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	All Urban Counties	N/A	U	Polycyclic Organic Matter	4.65E-03	6.13E-03	1.18E-02	2.40E-02	2.77E-02	3.91E-02	5.25E-02	6.05E-02	5.98E-04	1.65E-02	8.67E-03	1.85E-03	0.00E+00		
Arkansas	All Urban Counties	N/A	U	7-PAH	2.12E-04	2.92E-04	4.41E-04	6.32E-04	6.80E-04	8.52E-04	1.14E-03	1.30E-03	1.84E-07	6.03E-04	5.64E-05	2.05E-05	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Propylene Dichloride	1.03E-06	1.84E-06	5.05E-06	9.99E-06	2.19E-05	2.60E-05	4.54E-05	6.85E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Quinoline	2.17E-09	7.09E-09	2.96E-08	1.47E-07	6.34E-07	4.88E-07	1.44E-06	2.94E-06	0.00E+00	6.34E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	3.95E-06	9.82E-06	2.94E-05	5.32E-05	1.27E-04	2.25E-04	3.59E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Urban Counties	N/A	U	Trichloroethylene	8.20E-02	8.29E-02	8.96E-02	1.01E-01	1.14E-01	1.26E-01	1.46E-01	1.69E-01	2.08E-02	1.23E-02	0.00E+00	0.00E+00	8.10E-02		
Arkansas	All Urban Counties	N/A	U	Vinyl Chloride	1.17E-05	3.17E-05	8.05E-05	1.66E-04	3.79E-04	3.73E-04	6.66E-04	1.11E-03	6.58E-08	3.79E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Acetaldehyde	2.76E-02	3.38E-02	4.59E-02	6.94E-02	1.08E-01	1.28E-01	2.63E-01	3.17E-01	2.43E-02	1.09E-02	5.94E-02	1.32E-02	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Acrolein	8.32E-03	9.81E-03	1.20E-02	1.54E-02	2.27E-02	2.33E-02	4.30E-02	6.63E-02	4.72E-03	8.93E-03	7.43E-03	1.60E-03	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Acrylonitrile	5.58E-06	1.00E-05	2.02E-05	3.83E-05	1.06E-04	9.22E-05	1.85E-04	2.81E-04	1.56E-06	1.05E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Arsenic Compounds	3.70E-06	5.27E-06	8.72E-06	1.85E-05	3.78E-05	4.90E-05	9.85E-05	2.41E-02	3.75E-03	1.58E-05	9.48E-06	2.90E-06	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Benzene	5.27E-01	5.33E-01	5.50E-01	5.96E-01	6.69E-01	7.08E-01	8.88E-01	1.04E+00	1.01E-02	5.96E-02	9.70E-02	2.26E-02	4.80E-01		
Arkansas	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Beryllium Compounds	5.75E-08	1.07E-07	2.76E-07	9.24E-07	7.32E-05	2.53E-06	7.64E-06	3.05E-04	7.21E-05	5.42E-07	0.00E+00	5.52E-07	0.00E+00		
Arkansas	All Rural Counties	N/A	R	1,3-Butadiene	2.67E-03	2.99E-03	3.66E-03	5.68E-03	1.10E-02	1.34E-02	2.51E-02	3.45E-02	1.19E-05	2.21E-03	7.25E-03	1.50E-03	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Cadmium Compounds	4.09E-07	6.75E-07	1.40E-06	3.12E-06	3.04E-05	9.88E-06	5.18E-05	1.67E-04	2.20E-05	7.78E-06	0.00E+00	5.58E-07	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.74E-02	7.61E-02	5.00E-02	8.68E-02	1.93E-01	2.83E-02	8.19E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.86E-01	8.82E-01	8.96E-01	9.15E-01	6.14E-03	1.09E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	All Rural Counties	N/A	R	Chloroform	8.32E-02	8.34E-02	8.38E-02	8.54E-02	9.62E-02	9.30E-02	1.19E-01	1.33E-01	1.07E-02	2.44E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	2.70E-06	4.81E-06	1.55E-05	7.85E-05	4.54E-03	6.17E-04	1.16E-02	2.86E-02	4.29E-03	2.37E-04	6.39E-06	3.93E-07	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Chromium VI	1.24E-06	1.82E-06	4.50E-06	1.28E-05	1.42E-03	7.94E-05	3.88E-03	8.76E-03	1.40E-03	1.47E-05	2.55E-06	1.34E-07	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	1,4-Dichlorobenzene	8.68E-04	1.01E-03	1.47E-03	2.39E-03	1.22E-02	1.84E-02	3.60E-03	1.22E-02	0.00E+00	4.93E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	1,3-Dichloropropene	1.66E-03	1.89E-03	2.79E-03	4.69E-03	9.85E-03	1.32E-02	2.47E-02	3.73E-02	1.56E-09	9.85E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.76E-03	7.70E-03	7.70E-03	7.70E-03	5.87E-05	1.75E-07	0.00E+00	0.00E+00	7.70E-03		
Arkansas	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.18E-02	6.11E-02	6.16E-02	6.27E-02	7.17E-04	5.15E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	All Rural Counties	N/A	R	Ethylene Oxide	7.91E-06	1.43E-05	2.61E-05	6.70E-05	3.72E-03	2.57E-04	1.26E-03	2.70E-03	3.47E-03	2.54E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Formaldehyde	3.02E-01	3.05E-01	3.18E-01	3.43E-01	3.74E-01	4.00E-01	4.69E-01	5.28E-01	1.38E-02	3.95E-02	4.90E-02	2.11E-02	2.50E-01		
Arkansas	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.39E-05	9.42E-05	1.03E-11	3.65E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	All Rural Counties	N/A	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.12E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-06	0.00E+00	0.00E+00	8.64E-05	8.53E-06	7.70E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Hydrazine	1.02E-11	2.11E-11	1.08E-10	4.87E-10	2.11E-05	3.84E-09	5.55E-08	9.10E-07	2.11E-05	4.79E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Lead Compounds	1.58E-05	3.16E-05	8.28E-05	2.78E-04	1.08E-03	7.54E-04	1.80E-03	3.37E-03	6.34E-04	2.38E					

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

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		
Arkansas	All Rural Counties	N/A	R	7-PAH	1.76E-04	2.57E-04	3.89E-04	5.00E-04	6.39E-04	7.74E-04	1.26E-03	1.58E-03	1.65E-07	6.18E-04	1.56E-05	5.92E-06	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Propylene Dichloride	2.55E-07	4.74E-07	1.09E-06	2.17E-06	6.54E-06	4.71E-06	9.68E-06	2.45E-05	4.63E-08	6.50E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Quinoline	2.69E-10	7.16E-10	3.00E-09	1.11E-08	1.68E-07	3.97E-08	1.61E-07	3.85E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	4.46E-07	7.97E-07	3.91E-06	1.15E-05	4.14E-05	2.58E-05	6.53E-05	1.27E-04	7.72E-08	4.14E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	All Rural Counties	N/A	R	Trichloroethylene	8.12E-02	8.14E-02	8.16E-02	8.37E-02	1.17E-01	9.97E-02	1.31E-01	1.65E-01	3.35E-02	2.73E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	All Rural Counties	N/A	R	Vinyl Chloride	1.26E-06	3.20E-06	1.29E-05	3.11E-05	2.17E-04	7.91E-05	2.70E-04	5.96E-04	1.09E-06	2.16E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	U	Acetaldehyde	4.72E-02	4.72E-02	6.33E-02	8.99E-02	9.76E-02	1.26E-01	1.75E-01	1.75E-01	2.23E-02	4.39E-03	3.00E-02	4.10E-02	0.00E+00		
Arkansas	Arkansas County	05001	U	Acrolein	7.24E-03	7.24E-03	7.95E-03	9.19E-03	1.06E-02	1.29E-02	1.74E-02	1.74E-02	2.83E-04	4.14E-03	3.68E-03	2.50E-03	0.00E+00		
Arkansas	Arkansas County	05001	U	Acrylonitrile	6.63E-06	6.63E-06	2.70E-05	7.98E-05	7.72E-05	1.24E-04	1.50E-04	1.50E-04	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	U	Arsenic Compounds	5.88E-06	5.88E-06	1.16E-05	1.65E-05	2.34E-05	3.44E-05	5.65E-05	5.65E-05	4.12E-06	8.46E-06	4.61E-06	6.25E-06	0.00E+00		
Arkansas	Arkansas County	05001	U	Benzene	5.26E-01	5.26E-01	5.38E-01	5.50E-01	5.84E-01	6.18E-01	7.30E-01	7.30E-01	4.15E-04	1.72E-02	5.21E-02	3.38E-02	4.80E-01		
Arkansas	Arkansas County	05001	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	U	Beryllium Compounds	9.37E-08	9.37E-08	3.35E-07	6.38E-07	1.29E-06	2.10E-06	4.07E-06	4.07E-06	1.49E-07	3.24E-07	0.00E+00	8.17E-07	0.00E+00		
Arkansas	Arkansas County	05001	U	1,3-Butadiene	2.58E-03	2.58E-03	2.64E-03	4.46E-03	7.12E-03	9.41E-03	2.13E-02	2.13E-02	0.00E+00	9.79E-04	4.21E-03	1.92E-03	0.00E+00		
Arkansas	Arkansas County	05001	U	Cadmium Compounds	3.17E-07	3.17E-07	1.54E-06	3.29E-06	4.99E-06	8.20E-06	1.36E-05	1.36E-05	1.25E-06	2.90E-06	0.00E+00	8.44E-07	0.00E+00		
Arkansas	Arkansas County	05001	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	5.01E-02	4.95E-02	5.09E-02	5.24E-02	5.24E-02	2.25E-03	2.12E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Arkansas County	05001	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.84E-01	8.83E-01	8.85E-01	8.88E-01	8.88E-01	3.22E-03	4.86E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Arkansas County	05001	U	Chloroform	8.37E-02	8.37E-02	8.43E-02	1.07E-01	1.03E-01	1.16E-01	1.23E-01	1.23E-01	1.66E-02	3.06E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Arkansas County	05001	U	Chromium Compounds (includes Hexavalent)	2.09E-06	2.09E-06	8.09E-06	7.81E-05	2.31E-03	4.47E-03	9.34E-03	9.34E-03	2.25E-03	4.99E-05	3.18E-06	6.02E-07	0.00E+00		
Arkansas	Arkansas County	05001	U	Chromium VI	9.52E-07	9.52E-07	3.92E-06	3.23E-05	7.88E-04	1.53E-03	3.18E-03	3.18E-03	7.67E-04	2.02E-05	1.27E-06	2.05E-07	0.00E+00		
Arkansas	Arkansas County	05001	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		
Arkansas	Arkansas County	05001	U	1,4-Dichlorobenzene	7.38E-04	7.38E-04	1.05E-03	1.67E-03	3.33E-03	4.75E-03	1.09E-02	1.09E-02	0.00E+00	3.33E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	U	1,3-Dichloropropene	1.40E-03	1.40E-03	1.98E-03	3.33E-03	6.66E-03	9.58E-03	2.21E-02	2.21E-02	0.00E+00	6.66E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	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	4.54E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Arkansas County	05001	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.14E-02	6.13E-02	6.15E-02	6.17E-02	6.17E-02	2.87E-04	8.28E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Arkansas County	05001	U	Ethylene Oxide	1.75E-05	1.75E-05	3.45E-05	5.80E-05	1.33E-04	1.65E-04	5.29E-04	5.29E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	U	Formaldehyde	3.17E-01	3.17E-01	3.26E-01	3.38E-01	3.50E-01	3.63E-01	4.29E-01	4.29E-01	3.83E-03	1.75E-02	2.61E-02	5.25E-02	2.50E-01		
Arkansas	Arkansas County	05001	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.35E-05	0.00E+00	2.12E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Arkansas County	05001	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.59E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Arkansas County	05001	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	U	Hydrazine	3.26E-11	3.26E-11	5.62E-11	2.82E-10	3.08E-10	5.42E-10	6.73E-10	6.73E-10	0.00E+00	3.08E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	U	Lead Compounds	8.71E-05	8.71E-05	2.02E-04	3.64E-04	6.12E-04	4.38E-04	2.80E-03	2.80E-03	5.43E-05	3.50E-04	0.00E+00	2.07E-04	0.00E+00		
Arkansas	Arkansas County	05001	U	Manganese Compounds	6.14E-05	6.14E-05	1.67E-04	9.31E-04	1.40E-03	2.50E-03	3.93E-03	3.93E-03	2.44E-04	1.15E-03	1.05E-06	8.95E-07	0.00E+00		
Arkansas	Arkansas County	05001	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.57E-03	1.57E-03	5.71E-07	9.95E-06	5.03E-06	6.26E-06	1.50E-03		
Arkansas	Arkansas County	05001	U	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.59E-01	1.66E-01	1.71E-01	2.09E-01	2.09E-01	6.01E-04	1.58E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Arkansas County	05001	U	Nickel Compounds	1.95E-05	1.95E-05	3.04E-05	5.25E-05	6.18E-05	9.12E-05	1.27E-04	1.27E-04	3.09E-06	4.89E-05	2.39E-06	7.49E-06	0.00E+00		
Arkansas	Arkansas County	05001	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.51E-01	1.52E-01	1.61E-01	1.67E-01	1.67E-01	2.04E-03	9.92E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Arkansas County	05001	U	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.85E-04	3.88E-04	3.94E-04	3.99E-04	4.26E-04	4.26E-04	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Arkansas County	05001	U	Polycyclic Organic Matter	1.82E-03	1.82E-03	2.25E-03	3.12E-03	4.89E-03	6.61E-03	1.33E-02	1.33E-02	1.90E-09	3.17E-03	1.17E-03	5.41E-04	0.00E+00		
Arkansas	Arkansas County	05001	U	7-PAH	1.60E-04	1.60E-04	1.82E-04	2.04E-04	2.40E-04	2.93E-04	4.01E-04	4.01E-04	1.76E-11	2.23E-04	7.24E-06	1.01E-05	0.00E+00		
Arkansas	Arkansas County	05001	U	Propylene Dichloride	5.19E-07	5.19E-07	1.62E-06	4.66E-06	4.31E-06	6.62E-06	8.17E-06	8.17E-06	0.00E+00	4.31E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	U	Quinoline	1.34E-09	1.34E-09	1.86E-09	9.62E-09	1.19E-08	2.25E-08	2.59E-08	2.59E-08	0.00E+00	1.19E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	U	1,1,2,2-Tetrachloroethane	1.86E-06	1.86E-06	1.15E-05	3.94E-05	3.46E-05	4.99E-05	7.32E-05	7.32E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Arkansas County	05001	U	Trichloroethylene	8.12E-02	8.12E-02	8.17E-02	8.26E-02	8.38E-02	8.46E-02	9.17E-02	9.17E-02	5.49E-04	2.29E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Arkansas County	05001	U	Vinyl Chloride	5.41E-06	5.41E-06	2.92E-05	9.74E-05	8.56E-05	1.23E-04	1.80E-04	1.80E-04	0.00E+00	8.56E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Ashley County	05003	R	Acetaldehyde	4.31E-02	4.31E-02	6.23E-02	1.42E-01	1.92E-01	2.97E-01	5.71E-01	5.71E-01	1.37E-01	7.53E-03	3.63E-02	1.11E-02	0.00E+00		
Arkansas	Ashley County	05003	R	Acrolein	1.02E-02	1.02E-02	1.35E-02	1.63E-02	1.71E-02	2.24E-02	2.33E-02	2.33E-02	2.12E-03	9.57E-03	4.46E-03	9.89E-04	0.00E+00		
Arkansas	Ashley County	05003	R	Acrylonitrile	2.47E-05	2.47E-05	3.75E-05	1.00E-04	1.86E-04	1.85E-04	7.56E-04	7.56E-04	3.61E-05	1.50E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Ashley County	05003	R	Arsenic Compounds	8.82E-06	8.82E-06	1.10E-05	6.00E-05	5.04E-05	7.40E-05	1.10E-04	1.10E-04	3.89E-05	4.49E-06	4.94E-06	2.06E-06	0.00E+00		
Arkansas	Ashley County	05003	R	Benzene	5.33E-01	5.33E-01	5.47E-01	5.56E-01	5.84E-01	6.70E-01	6.70E-01	6.70E-01	5.14E-04	3.56E-02	5.44E-02	1.33E-02	4.80E-01		
Arkansas	Ashley County	05003	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Ashley County	05003	R	Beryllium Compounds	1.94E-07	1.94E-07	3.81E-07	9.64E-06	8.91E-06	1.63E-05	1.67E-05	1.67E-05	8.45E-06	3.25E-07	0.00E+00	1.34E-07	0.00E+00		
Arkansas	Ashley County	05003	R	1,3-Butadiene	2.78E-03	2.78E-03	3.55E-03	4.50E-03	6.68E-03	1.23E-02	1.42E-02	1.42E-02	0.00E+00	2.26E-03	3.74E-03	6.73E-04	0.00E+00		
Arkansas	Ashley County	05003	R	Cadmium Compounds	1.51E-06	1.51E-06	2.60E-06	1.56E-05	1.26E-05	1.84E-05	2.76E-05	2.76E-05	1.10E-05	1.54E-06	0.00E+00	1.44E-07	0.00E+00		
Arkansas	Ashley County	05003	R	Carbon Disulfide	4.85E-02	4.85E-02	4.91E-02	5.15E-02	5.90E-02	5.82E-02	1.01E-01	1.01E-01	1.17E-02	2.71E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Ashley County	05003	R	Carbon Tetrachloride	8.82E-01	8.82E-01	8.85E-01	8.93E-01	9.01E-01	8.98E-01	9.62E-0								

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

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		
Arkansas	Ashley County	05003	R	Ethylene Oxide	1.50E-05	1.50E-05	1.59E-05	2.72E-05	7.03E-05	1.21E-04	2.67E-04	2.67E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Ashley County	05003	R	Formaldehyde	3.16E-01	3.16E-01	3.32E-01	3.74E-01	3.91E-01	4.72E-01	5.01E-01	5.01E-01	5.73E-02	3.73E-02	2.96E-02	1.66E-02	2.50E-01		
Arkansas	Ashley County	05003	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.35E-05	0.00E+00	2.08E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Ashley County	05003	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.35E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Ashley County	05003	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Ashley County	05003	R	Hydrazine	1.52E-10	1.52E-10	2.26E-10	3.25E-10	4.45E-09	5.96E-10	2.90E-08	2.90E-08	0.00E+00	4.45E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Ashley County	05003	R	Lead Compounds	5.53E-05	5.53E-05	7.86E-05	4.09E-04	3.90E-04	7.14E-04	7.54E-04	7.54E-04	2.20E-04	6.72E-05	0.00E+00	1.03E-04	0.00E+00		
Arkansas	Ashley County	05003	R	Manganese Compounds	5.21E-04	5.21E-04	7.42E-04	8.26E-03	6.43E-03	1.09E-02	1.43E-02	1.43E-02	5.95E-03	4.76E-04	1.12E-06	3.10E-07	0.00E+00		
Arkansas	Ashley County	05003	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	5.45E-06	1.85E-06	5.46E-06	1.95E-06	1.50E-03		
Arkansas	Ashley County	05003	R	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.65E-01	1.67E-01	1.82E-01	1.88E-01	1.88E-01	1.99E-03	1.53E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Ashley County	05003	R	Nickel Compounds	1.96E-05	1.96E-05	4.36E-05	5.01E-05	9.16E-05	1.56E-04	2.54E-04	2.54E-04	2.35E-05	6.27E-05	2.54E-06	2.89E-06	0.00E+00		
Arkansas	Ashley County	05003	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.46E-01	1.48E-01	1.51E-01	1.59E-01	1.59E-01	3.54E-03	4.12E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Ashley County	05003	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.85E-04	3.93E-04	4.02E-04	4.31E-04	4.40E-04	4.40E-04	0.00E+00	2.20E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Ashley County	05003	R	Polycyclic Organic Matter	2.43E-03	2.43E-03	3.71E-03	5.43E-03	7.22E-03	1.38E-02	1.43E-02	1.43E-02	1.23E-03	4.54E-03	1.25E-03	2.08E-04	0.00E+00		
Arkansas	Ashley County	05003	R	7-PAH	2.74E-04	2.74E-04	4.16E-04	4.26E-04	4.95E-04	6.92E-04	7.85E-04	7.85E-04	4.06E-10	4.83E-04	8.06E-06	3.86E-06	0.00E+00		
Arkansas	Ashley County	05003	R	Propylene Dichloride	2.04E-06	2.04E-06	2.23E-06	5.47E-06	1.07E-05	9.68E-06	4.51E-05	4.51E-05	1.80E-06	8.90E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Ashley County	05003	R	Quinoline	8.11E-09	8.11E-09	1.19E-08	1.59E-08	3.19E-08	2.11E-08	1.32E-07	1.32E-07	0.00E+00	7.59E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Ashley County	05003	R	1,1,2,2-Tetrachloroethane	7.27E-06	7.27E-06	9.07E-06	3.10E-05	7.83E-05	5.43E-05	3.90E-04	3.90E-04	3.00E-06	7.33E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Ashley County	05003	R	Trichloroethylene	8.16E-02	8.16E-02	8.19E-02	8.46E-02	8.59E-02	8.74E-02	9.69E-02	9.69E-02	3.34E-03	1.58E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Ashley County	05003	R	Vinyl Chloride	2.62E-05	2.62E-05	4.07E-05	1.17E-04	2.28E-04	1.99E-04	1.01E-03	1.01E-03	4.16E-05	1.87E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Baxter County	05005	R	Acetaldehyde	3.38E-02	3.38E-02	4.61E-02	5.94E-02	5.74E-02	6.44E-02	9.46E-02	9.46E-02	0.00E+00	8.81E-03	4.16E-02	6.97E-03	0.00E+00		
Arkansas	Baxter County	05005	R	Acrolein	1.11E-02	1.11E-02	1.17E-02	1.44E-02	1.51E-02	1.69E-02	2.23E-02	2.23E-02	0.00E+00	7.43E-03	5.39E-03	2.25E-03	0.00E+00		
Arkansas	Baxter County	05005	R	Acrylonitrile	2.47E-05	2.47E-05	5.94E-05	1.64E-04	1.45E-04	2.10E-04	2.81E-04	2.81E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Baxter County	05005	R	Arsenic Compounds	5.27E-06	5.27E-06	6.92E-06	8.66E-06	1.31E-05	1.87E-05	2.62E-05	2.62E-05	0.00E+00	1.87E-06	9.00E-06	2.25E-06	0.00E+00		
Arkansas	Baxter County	05005	R	Benzene	5.63E-01	5.63E-01	6.05E-01	6.20E-01	6.58E-01	7.30E-01	7.86E-01	7.86E-01	0.00E+00	5.23E-02	8.16E-02	4.43E-02	4.80E-01		
Arkansas	Baxter County	05005	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Baxter County	05005	R	Beryllium Compounds	4.89E-08	4.89E-08	8.35E-08	2.67E-07	4.91E-07	8.68E-07	1.20E-06	1.20E-06	0.00E+00	4.90E-07	0.00E+00	3.74E-10	0.00E+00		
Arkansas	Baxter County	05005	R	1,3-Butadiene	5.43E-03	5.43E-03	7.23E-03	1.01E-02	1.18E-02	1.79E-02	2.12E-02	2.12E-02	0.00E+00	2.07E-03	7.09E-03	2.68E-03	0.00E+00		
Arkansas	Baxter County	05005	R	Cadmium Compounds	4.30E-07	4.30E-07	7.96E-07	1.13E-06	2.14E-06	2.57E-06	5.95E-06	5.95E-06	1.71E-07	1.96E-06	0.00E+00	5.76E-10	0.00E+00		
Arkansas	Baxter County	05005	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.73E-02	4.75E-02	4.76E-02	4.76E-02	0.00E+00	2.58E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Baxter County	05005	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.02E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Baxter County	05005	R	Chloroform	8.35E-02	8.35E-02	8.40E-02	8.46E-02	8.54E-02	8.64E-02	8.81E-02	8.81E-02	0.00E+00	2.37E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Baxter County	05005	R	Chromium Compounds (includes Hexavalent)	3.19E-06	3.19E-06	4.52E-06	4.87E-06	7.38E-06	1.01E-05	1.43E-05	1.43E-05	0.00E+00	1.38E-06	5.67E-06	3.30E-07	0.00E+00		
Arkansas	Baxter County	05005	R	Chromium VI	1.28E-06	1.28E-06	2.00E-06	2.15E-06	3.17E-06	4.26E-06	6.20E-06	6.20E-06	0.00E+00	7.68E-07	2.29E-06	1.12E-07	0.00E+00		
Arkansas	Baxter County	05005	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		
Arkansas	Baxter County	05005	R	1,4-Dichlorobenzene	1.11E-03	1.11E-03	2.06E-03	2.94E-03	4.59E-03	7.15E-03	9.77E-03	9.77E-03	0.00E+00	4.59E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Baxter County	05005	R	1,3-Dichloropropene	2.11E-03	2.11E-03	4.12E-03	5.84E-03	9.24E-03	1.45E-02	1.98E-02	1.98E-02	0.00E+00	9.24E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Baxter County	05005	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	6.95E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Baxter County	05005	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.54E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Baxter County	05005	R	Ethylene Oxide	2.35E-03	2.35E-03	5.89E-03	1.87E-02	1.04E-01	2.56E-02	8.23E-01	8.23E-01	1.04E-01	5.73E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Baxter County	05005	R	Formaldehyde	3.04E-01	3.04E-01	3.13E-01	3.23E-01	3.33E-01	3.54E-01	3.83E-01	3.83E-01	0.00E+00	3.03E-02	3.89E-02	1.40E-02	2.50E-01		
Arkansas	Baxter County	05005	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.37E-05	9.39E-05	9.39E-05	0.00E+00	3.83E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Baxter County	05005	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.84E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Baxter County	05005	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Baxter County	05005	R	Hydrazine	5.89E-12	5.89E-12	1.67E-11	2.11E-11	2.90E-11	2.70E-11	1.04E-10	1.04E-10	0.00E+00	2.90E-11	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Baxter County	05005	R	Lead Compounds	3.20E-05	3.20E-05	4.81E-05	1.87E-04	2.33E-04	3.08E-04	6.93E-04	6.93E-04	1.57E-06	7.23E-05	0.00E+00	1.59E-04	0.00E+00		
Arkansas	Baxter County	05005	R	Manganese Compounds	2.27E-06	2.27E-06	4.36E-06	8.85E-06	2.55E-05	1.17E-05	1.68E-04	1.68E-04	0.00E+00	2.34E-05	1.80E-06	2.47E-07	0.00E+00		
Arkansas	Baxter County	05005	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.56E-03	1.78E-06	1.08E-05	1.04E-05	1.71E-06	1.50E-03		
Arkansas	Baxter County	05005	R	Methylene Chloride	1.54E-01	1.54E-01	1.56E-01	1.63E-01	1.73E-01	1.91E-01	1.99E-01	1.99E-01	0.00E+00	2.26E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Baxter County	05005	R	Nickel Compounds	5.04E-06	5.04E-06	9.35E-06	2.33E-05	4.10E-05	6.02E-05	1.12E-04	1.12E-04	0.00E+00	3.62E-05	4.28E-06	4.68E-07	0.00E+00		
Arkansas	Baxter County	05005	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.44E-01	1.46E-01	1.49E-01	1.49E-01	0.00E+00	4.36E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Baxter County	05005	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.90E-04	4.08E-04	4.27E-04	4.64E-04	4.87E-04	4.87E-04	0.00E+00	4.72E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Baxter County	05005	R	Polycyclic Organic Matter	4.26E-03	4.26E-03	7.24E-03	8.43E-03	1.10E-02	1.67E-02	1.94E-02	1.94E-02	0.00E+00	8.68E-03	2.00E-03	3.29E-04	0.00E+00		
Arkansas	Baxter County	05005	R	7-PAH	4.17E-04	4.17E-04	5.65E-04	6.12E-04	7.41E-04	1.06E-03	1.17E-03	1.17E-03	0.00E+00	7.20E-04	1.44E-05	6.60E-06	0.00E+00		
Arkansas	Baxter County	05005	R	Propylene Dichloride	1.42E-06	1.42E-06	3.34E-06	8.57E-06	8.12E-06	1.13E-05	1.64E-05	1.64E-05	0.00E+00	8.12E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Baxter County	05005	R	Quinoline	1.19E-10	1.19E-10	3.70E-10	5.16E-10	5.25E-10	6.08E-10	1.36E-09	1.36E-09	0.00E+00	5.25E-10	0.				

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

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
Arkansas	Benton County	05007	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Benton County	05007	U	Beryllium Compounds	4.11E-07	4.43E-07	1.12E-06	2.44E-06	2.92E-06	4.58E-06	6.41E-06	6.52E-06	0.00E+00	2.24E-06	0.00E+00	6.73E-07	0.00E+00
Arkansas	Benton County	05007	U	1,3-Butadiene	5.00E-03	5.85E-03	8.25E-03	2.29E-02	3.23E-02	4.35E-02	8.28E-02	9.72E-02	0.00E+00	1.07E-03	2.76E-02	3.65E-03	0.00E+00
Arkansas	Benton County	05007	U	Cadmium Compounds	2.67E-06	2.76E-06	7.05E-06	1.54E-05	1.50E-05	2.28E-05	2.62E-05	2.71E-05	0.00E+00	1.43E-05	0.00E+00	6.71E-07	0.00E+00
Arkansas	Benton County	05007	U	Carbon Disulfide	4.73E-02	4.73E-02	4.76E-02	4.85E-02	4.87E-02	4.96E-02	5.05E-02	5.08E-02	0.00E+00	1.69E-03	0.00E+00	0.00E+00	4.70E-02
Arkansas	Benton County	05007	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	2.89E-04	0.00E+00	0.00E+00	8.80E-01
Arkansas	Benton County	05007	U	Chloroform	8.63E-02	8.65E-02	8.90E-02	9.49E-02	9.55E-02	1.00E-01	1.05E-01	1.08E-01	0.00E+00	1.25E-02	0.00E+00	0.00E+00	8.30E-02
Arkansas	Benton County	05007	U	Chromium Compounds (includes Hexavalent)	8.42E-05	1.02E-04	1.55E-04	1.56E-03	1.50E-03	2.39E-03	3.06E-03	3.21E-03	6.76E-04	7.97E-04	2.89E-05	7.06E-07	0.00E+00
Arkansas	Benton County	05007	U	Chromium VI	2.99E-05	3.60E-05	5.62E-05	5.41E-04	5.19E-04	8.19E-04	1.06E-03	1.11E-03	2.30E-04	2.78E-04	1.15E-05	2.40E-07	0.00E+00
Arkansas	Benton County	05007	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
Arkansas	Benton County	05007	U	1,4-Dichlorobenzene	4.65E-03	5.53E-03	6.49E-03	1.65E-02	1.93E-02	2.77E-02	3.55E-02	4.00E-02	0.00E+00	1.93E-02	0.00E+00	0.00E+00	0.00E+00
Arkansas	Benton County	05007	U	1,3-Dichloropropene	8.86E-03	1.06E-02	1.26E-02	3.25E-02	3.84E-02	5.50E-02	7.09E-02	8.03E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	0.00E+00
Arkansas	Benton County	05007	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.70E-07	0.00E+00	0.00E+00	7.70E-03
Arkansas	Benton County	05007	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	3.44E-05	0.00E+00	0.00E+00	6.10E-02
Arkansas	Benton County	05007	U	Ethylene Oxide	7.23E-05	7.27E-05	1.18E-04	3.96E-04	5.32E-04	5.87E-04	1.08E-03	1.29E-03	0.00E+00	5.32E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Benton County	05007	U	Formaldehyde	3.54E-01	3.59E-01	3.74E-01	4.99E-01	5.92E-01	7.54E-01	1.01E+00	1.02E+00	3.70E-05	2.97E-02	2.52E-01	6.01E-02	2.50E-01
Arkansas	Benton County	05007	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.34E-05	9.37E-05	9.39E-05	9.42E-05	9.46E-05	9.47E-05	0.00E+00	8.57E-07	0.00E+00	0.00E+00	9.30E-05
Arkansas	Benton County	05007	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.80E-03
Arkansas	Benton County	05007	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.45E-06	6.17E-06	7.88E-05	3.95E-05	9.21E-05	9.93E-05	0.00E+00	7.88E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Benton County	05007	U	Hydrazine	8.06E-10	8.20E-10	3.32E-09	1.36E-08	2.25E-08	3.87E-08	5.90E-08	8.03E-08	0.00E+00	2.75E-08	0.00E+00	0.00E+00	0.00E+00
Arkansas	Benton County	05007	U	Lead Compounds	3.66E-04	4.08E-04	5.20E-04	1.71E-03	2.48E-03	3.06E-03	4.96E-03	5.07E-03	2.59E-07	4.63E-04	0.00E+00	2.02E-03	0.00E+00
Arkansas	Benton County	05007	U	Manganese Compounds	6.38E-06	7.59E-06	9.37E-06	2.55E-05	2.83E-05	4.05E-05	5.38E-05	5.56E-05	0.00E+00	1.84E-05	9.12E-06	8.01E-07	0.00E+00
Arkansas	Benton County	05007	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.56E-03	1.60E-03	1.63E-03	1.64E-03	6.44E-07	1.49E-05	4.04E-05	7.70E-06	1.50E-03
Arkansas	Benton County	05007	U	Methylene Chloride	1.68E-01	1.69E-01	1.81E-01	2.47E-01	2.71E-01	3.54E-01	4.06E-01	4.35E-01	0.00E+00	1.21E-01	0.00E+00	0.00E+00	1.50E-01
Arkansas	Benton County	05007	U	Nickel Compounds	3.47E-04	4.38E-04	5.70E-04	2.56E-03	3.03E-03	5.36E-03	5.80E-03	6.17E-03	0.00E+00	3.00E-03	2.15E-05	1.33E-06	0.00E+00
Arkansas	Benton County	05007	U	Perchloroethylene	1.54E-01	1.57E-01	1.64E-01	1.72E-01	1.72E-01	1.78E-01	1.83E-01	1.91E-01	0.00E+00	3.18E-02	0.00E+00	0.00E+00	1.40E-01
Arkansas	Benton County	05007	U	Polychlorinated Biphenyls	4.01E-04	4.06E-04	4.19E-04	4.60E-04	4.81E-04	5.20E-04	5.74E-04	5.81E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	3.80E-04
Arkansas	Benton County	05007	U	Polycyclic Organic Matter	1.18E-02	1.20E-02	1.53E-02	3.10E-02	3.30E-02	4.39E-02	5.48E-02	6.18E-02	1.80E-06	2.13E-02	1.02E-02	1.53E-03	0.00E+00
Arkansas	Benton County	05007	U	7-PAH	6.06E-04	6.39E-04	8.27E-04	1.05E-03	1.11E-03	1.38E-03	1.55E-03	1.57E-03	0.00E+00	1.03E-03	6.86E-05	1.31E-05	0.00E+00
Arkansas	Benton County	05007	U	Propylene Dichloride	3.74E-06	3.83E-06	5.28E-06	1.53E-05	1.74E-05	2.13E-05	3.11E-05	3.40E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Benton County	05007	U	Quinoline	2.46E-08	2.67E-08	6.74E-08	1.46E-07	1.76E-07	2.45E-07	4.07E-07	4.87E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	0.00E+00
Arkansas	Benton County	05007	U	1,1,2,2-Tetrachloroethane	2.70E-05	2.76E-05	3.14E-05	9.13E-05	1.22E-04	1.40E-04	2.55E-04	2.77E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Benton County	05007	U	Trichloroethylene	8.48E-02	8.54E-02	9.63E-02	1.02E-01	1.13E-01	1.28E-01	1.55E-01	1.74E-01	2.08E-02	1.15E-02	0.00E+00	0.00E+00	8.10E-02
Arkansas	Benton County	05007	U	Vinyl Chloride	7.03E-05	7.07E-05	8.18E-05	2.40E-04	3.07E-04	3.51E-04	6.32E-04	6.85E-04	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Boone County	05009	R	Acetaldehyde	3.83E-02	3.83E-02	4.04E-02	5.48E-02	8.84E-02	1.66E-01	1.77E-01	1.77E-01	0.00E+00	1.17E-02	6.70E-02	9.74E-03	0.00E+00
Arkansas	Boone County	05009	R	Acrolein	9.47E-03	9.47E-03	1.09E-02	1.77E-02	2.19E-02	3.57E-02	3.97E-02	3.97E-02	0.00E+00	1.06E-02	9.54E-03	1.75E-03	0.00E+00
Arkansas	Boone County	05009	R	Acrylonitrile	3.75E-06	3.75E-06	5.73E-06	1.31E-05	5.02E-05	1.32E-04	1.33E-04	1.33E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Boone County	05009	R	Arsenic Compounds	6.26E-06	6.26E-06	7.46E-06	2.10E-05	2.91E-05	5.81E-05	6.07E-05	6.07E-05	0.00E+00	9.90E-06	1.52E-05	4.00E-06	0.00E+00
Arkansas	Boone County	05009	R	Benzene	5.62E-01	5.62E-01	5.66E-01	5.96E-01	7.39E-01	1.04E+00	1.07E+00	1.07E+00	0.00E+00	8.14E-02	1.50E-01	2.77E-02	4.80E-01
Arkansas	Boone County	05009	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Boone County	05009	R	Beryllium Compounds	7.52E-08	7.52E-08	1.28E-07	2.55E-07	1.32E-06	3.56E-06	3.62E-06	3.62E-06	0.00E+00	1.32E-06	0.00E+00	8.30E-13	0.00E+00
Arkansas	Boone County	05009	R	1,3-Butadiene	3.44E-03	3.44E-03	3.84E-03	5.47E-03	1.72E-02	3.88E-02	4.63E-02	4.63E-02	0.00E+00	1.64E-03	1.32E-02	2.35E-03	0.00E+00
Arkansas	Boone County	05009	R	Cadmium Compounds	2.88E-07	2.88E-07	9.86E-07	4.09E-06	4.33E-06	6.36E-06	1.02E-05	1.02E-05	0.00E+00	4.33E-06	0.00E+00	1.15E-11	0.00E+00
Arkansas	Boone County	05009	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.77E-02	4.87E-02	4.87E-02	4.87E-02	0.00E+00	6.60E-04	0.00E+00	0.00E+00	4.70E-02
Arkansas	Boone County	05009	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	1.53E-04	0.00E+00	0.00E+00	8.80E-01
Arkansas	Boone County	05009	R	Chloroform	8.61E-02	8.61E-02	8.64E-02	8.89E-02	1.00E-01	1.24E-01	1.28E-01	1.28E-01	1.08E-03	1.64E-02	0.00E+00	0.00E+00	8.30E-02
Arkansas	Boone County	05009	R	Chromium Compounds (includes Hexavalent)	3.26E-06	3.26E-06	6.65E-06	2.71E-05	2.40E-05	3.62E-05	4.38E-05	4.38E-05	0.00E+00	1.39E-05	9.78E-06	3.31E-07	0.00E+00
Arkansas	Boone County	05009	R	Chromium VI	1.34E-06	1.34E-06	3.28E-06	1.31E-05	1.19E-05	1.97E-05	2.11E-05	2.11E-05	0.00E+00	7.78E-06	4.02E-06	1.13E-07	0.00E+00
Arkansas	Boone County	05009	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
Arkansas	Boone County	05009	R	1,4-Dichlorobenzene	1.85E-03	1.85E-03	1.97E-03	2.76E-03	2.92E-03	3.62E-03	2.39E-02	2.39E-02	0.00E+00	9.26E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Boone County	05009	R	1,3-Dichloropropene	3.57E-03	3.57E-03	3.95E-03	5.39E-03	1.87E-02	4.52E-02	4.87E-02	4.87E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	0.00E+00
Arkansas	Boone County	05009	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	3.54E-08	0.00E+00	0.00E+00	7.70E-03
Arkansas	Boone County	05009	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.71E-06	0.00E+00	0.00E+00	6.10E-02
Arkansas	Boone County	05009	R	Ethylene Oxide	3.07E-06	3.07E-06	4.86E-05	8.59E-05	7.14E-04	2.03E-03	2.03E-03	2.03E-03	0.00E+00	7.14E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Boone County	05009	R	Formaldehyde	3.00E-01	3.00E-01	3.02E-01	3.29E-01	3.76E-01	4.91E-01	5.02E-01	5.02E-01	0.00E+00	3.66E-02	6.91E-02	2.00E-02	2.50E-01
Arkansas	Boone County	05009	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.38E-05	9.50E-05	9.52E-05	9.52E-05					

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Arkansas	Boone County	05009	R	Perchloroethylene	1.47E-01	1.47E-01	1.47E-01	1.51E-01	1.58E-01	1.76E-01	1.79E-01	1.79E-01	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Boone County	05009	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.94E-04	4.00E-04	4.77E-04	6.25E-04	6.51E-04	6.51E-04	0.00E+00	9.75E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Boone County	05009	R	Polycyclic Organic Matter	6.03E-03	6.03E-03	6.21E-03	8.25E-03	1.69E-02	3.53E-02	3.71E-02	3.71E-02	0.00E+00	1.28E-02	3.50E-03	5.22E-04	0.00E+00		
Arkansas	Boone County	05009	R	7-PAH	4.44E-04	4.44E-04	4.50E-04	6.60E-04	1.03E-03	1.91E-03	2.04E-03	2.04E-03	0.00E+00	9.99E-04	2.39E-05	5.22E-06	0.00E+00		
Arkansas	Boone County	05009	R	Propylene Dichloride	2.55E-07	2.55E-07	2.73E-07	5.07E-07	1.84E-06	4.75E-06	4.77E-06	4.77E-06	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Boone County	05009	R	Quinoline	7.14E-09	7.14E-09	1.07E-08	1.55E-08	4.34E-08	1.06E-07	1.06E-07	1.06E-07	0.00E+00	4.34E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Boone County	05009	R	1,1,2,2-Tetrachloroethane	1.49E-08	1.49E-08	2.48E-08	3.31E-07	4.82E-07	6.05E-07	1.58E-06	1.58E-06	0.00E+00	4.82E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Boone County	05009	R	Trichloroethylene	8.14E-02	8.14E-02	8.16E-02	8.22E-02	8.80E-02	9.99E-02	1.01E-01	1.01E-01	0.00E+00	7.00E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Boone County	05009	R	Vinyl Chloride	4.42E-07	4.42E-07	4.79E-07	2.44E-06	2.73E-06	5.27E-06	5.29E-06	5.29E-06	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	U	Acetaldehyde	3.44E-02	3.44E-02	4.10E-02	4.39E-02	5.03E-02	4.40E-02	8.81E-02	8.81E-02	1.41E-02	1.30E-02	1.98E-02	3.30E-03	0.00E+00		
Arkansas	Bradley County	05011	U	Acrolein	1.58E-02	1.58E-02	1.90E-02	1.97E-02	1.93E-02	2.07E-02	2.12E-02	2.12E-02	2.61E-04	1.52E-02	3.29E-03	5.54E-04	0.00E+00		
Arkansas	Bradley County	05011	U	Acrylonitrile	1.20E-05	1.20E-05	1.21E-05	1.34E-05	1.67E-05	1.57E-05	3.01E-05	3.01E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	U	Arsenic Compounds	1.46E-05	1.46E-05	2.45E-05	4.00E-05	3.25E-05	4.11E-05	4.24E-05	4.24E-05	1.28E-05	1.54E-05	3.27E-06	1.06E-06	0.00E+00		
Arkansas	Bradley County	05011	U	Benzene	5.29E-01	5.29E-01	5.60E-01	5.63E-01	5.59E-01	5.71E-01	5.75E-01	5.75E-01	1.06E-04	3.65E-02	3.62E-02	6.74E-03	4.80E-01		
Arkansas	Bradley County	05011	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	U	Beryllium Compounds	9.06E-08	9.06E-08	1.88E-07	1.90E-07	2.05E-07	2.62E-07	2.95E-07	2.95E-07	4.74E-10	1.42E-07	0.00E+00	6.24E-08	0.00E+00		
Arkansas	Bradley County	05011	U	1,3-Butadiene	3.59E-03	3.59E-03	5.27E-03	7.50E-03	6.56E-03	8.01E-03	8.40E-03	8.40E-03	6.37E-08	4.01E-03	2.20E-03	3.45E-04	0.00E+00		
Arkansas	Bradley County	05011	U	Cadmium Compounds	2.89E-06	2.89E-06	9.20E-06	9.50E-06	8.31E-06	9.77E-06	1.02E-05	1.02E-05	3.43E-06	4.81E-06	0.00E+00	6.33E-08	0.00E+00		
Arkansas	Bradley County	05011	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	5.30E-02	4.72E-02	7.64E-02	7.64E-02	5.86E-03	1.30E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Bradley County	05011	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.80E-01	8.91E-01	8.91E-01	2.27E-03	2.78E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Bradley County	05011	U	Chloroform	8.47E-02	8.47E-02	8.49E-02	8.53E-02	9.64E-02	8.53E-02	1.42E-01	1.42E-01	1.17E-02	1.79E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Bradley County	05011	U	Chromium Compounds (includes Hexavalent)	2.17E-05	2.17E-05	4.34E-05	6.94E-05	5.63E-05	7.03E-05	7.66E-05	7.66E-05	2.55E-05	2.85E-05	2.21E-06	8.97E-08	0.00E+00		
Arkansas	Bradley County	05011	U	Chromium VI	1.17E-05	1.17E-05	2.38E-05	3.84E-05	3.11E-05	3.89E-05	4.25E-05	4.25E-05	1.43E-05	1.59E-05	8.48E-07	3.05E-08	0.00E+00		
Arkansas	Bradley County	05011	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		
Arkansas	Bradley County	05011	U	1,4-Dichlorobenzene	9.19E-04	9.19E-04	1.93E-03	2.15E-03	1.97E-03	2.36E-03	2.49E-03	2.49E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	U	1,3-Dichloropropene	1.74E-03	1.74E-03	3.79E-03	4.28E-03	3.89E-03	4.65E-03	4.97E-03	4.97E-03	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	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	1.60E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Bradley County	05011	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.10E-02	6.20E-02	6.20E-02	2.02E-04	6.96E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Bradley County	05011	U	Ethylene Oxide	1.57E-05	1.57E-05	1.60E-05	2.96E-05	6.09E-05	6.06E-05	1.82E-04	1.82E-04	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	U	Formaldehyde	3.31E-01	3.31E-01	3.34E-01	3.48E-01	3.42E-01	3.49E-01	3.50E-01	3.50E-01	7.63E-03	6.12E-02	1.78E-02	5.59E-03	2.50E-01		
Arkansas	Bradley County	05011	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	1.02E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Bradley County	05011	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.34E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Bradley County	05011	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	U	Hydrazine	2.74E-10	2.74E-10	2.77E-10	8.32E-10	1.89E-09	3.75E-09	4.33E-09	4.33E-09	0.00E+00	1.89E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	U	Lead Compounds	1.13E-04	1.13E-04	2.15E-04	2.64E-04	2.68E-04	2.99E-04	4.49E-04	4.49E-04	7.26E-05	1.22E-04	0.00E+00	7.34E-05	0.00E+00		
Arkansas	Bradley County	05011	U	Manganese Compounds	1.53E-03	1.53E-03	3.33E-03	5.35E-03	4.30E-03	5.35E-03	5.95E-03	5.95E-03	2.03E-03	2.27E-03	6.59E-07	1.12E-07	0.00E+00		
Arkansas	Bradley County	05011	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	9.91E-07	1.33E-06	3.66E-06	9.83E-07	1.50E-03		
Arkansas	Bradley County	05011	U	Methylene Chloride	1.57E-01	1.57E-01	1.60E-01	1.60E-01	1.61E-01	1.64E-01	1.67E-01	1.67E-01	2.07E-04	1.12E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Bradley County	05011	U	Nickel Compounds	1.98E-05	1.98E-05	2.17E-05	2.52E-05	2.99E-05	4.02E-05	4.25E-05	4.25E-05	3.16E-06	2.45E-05	1.69E-06	5.03E-07	0.00E+00		
Arkansas	Bradley County	05011	U	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	4.26E-04	2.79E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Bradley County	05011	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.89E-04	3.94E-04	3.91E-04	3.94E-04	3.95E-04	3.95E-04	0.00E+00	1.13E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Bradley County	05011	U	Polycyclic Organic Matter	2.83E-03	2.83E-03	4.88E-03	5.07E-03	4.80E-03	5.12E-03	6.10E-03	6.10E-03	6.71E-06	3.86E-03	8.27E-04	1.10E-04	0.00E+00		
Arkansas	Bradley County	05011	U	7-PAH	4.85E-04	4.85E-04	6.61E-04	6.84E-04	6.57E-04	7.34E-04	7.40E-04	7.40E-04	2.07E-09	6.50E-04	5.34E-06	1.78E-06	0.00E+00		
Arkansas	Bradley County	05011	U	Propylene Dichloride	5.98E-07	5.98E-07	6.42E-07	6.60E-07	8.63E-07	8.95E-07	1.52E-06	1.52E-06	0.00E+00	8.63E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	U	Quinoline	6.76E-09	6.76E-09	8.64E-09	1.30E-08	1.35E-08	1.87E-08	2.02E-08	2.02E-08	0.00E+00	1.35E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	U	1,1,2,2-Tetrachloroethane	1.78E-06	1.78E-06	2.40E-06	2.84E-06	4.81E-06	6.92E-06	1.03E-05	1.03E-05	0.00E+00	4.81E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Bradley County	05011	U	Trichloroethylene	8.15E-02	8.15E-02	8.16E-02	8.18E-02	8.21E-02	8.20E-02	8.38E-02	8.38E-02	5.04E-04	6.42E-04	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Bradley County	05011	U	Vinyl Chloride	4.98E-06	4.98E-06	6.35E-06	7.13E-06	1.52E-05	2.57E-05	3.17E-05	3.17E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Calhoun County	05013	R	Acetaldehyde	4.20E-02	4.20E-02	4.20E-02	4.81E-02	4.81E-02	5.42E-02	5.42E-02	5.42E-02	3.96E-03	1.52E-02	2.46E-02	4.33E-03	0.00E+00		
Arkansas	Calhoun County	05013	R	Acrolein	2.01E-02	2.01E-02	2.01E-02	2.14E-02	2.14E-02	2.27E-02	2.27E-02	2.27E-02	2.24E-04	1.67E-02	3.81E-03	7.16E-04	0.00E+00		
Arkansas	Calhoun County	05013	R	Acrylonitrile	7.49E-05	7.49E-05	7.49E-05	1.78E-04	1.78E-04	2.81E-04	2.81E-04	2.81E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Calhoun County	05013	R	Arsenic Compounds	3.40E-05	3.40E-05	3.40E-05	4.44E-05	4.44E-05	5.48E-05	5.48E-05	5.48E-05	8.96E-06	3.11E-05	3.42E-06	8.88E-07	0.00E+00		
Arkansas	Calhoun County	05013	R	Benzene	5.66E-01	5.66E-01	5.66E-01	5.83E-01	5.83E-01	6.00E-01	6.00E-01	6.00E-01	6.89E-03	5.27E-02	3.50E-02	8.27E-03	4.80E-01		
Arkansas	Calhoun County	05013	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Calhoun County	05013	R	Beryllium Compounds	5.34E-07	5.34E-07	5.34E-07	6.58E-07	6.58E-07	7.83E-07	7.83E-07	7.83E-07	1.98E-07	9.89E-08	0.00E+00	3.62E-07	0.00E+00		
Arkansas	Calhoun County	05013	R	1,3-Butadiene	6.91E-03	6.91E-03	6.91E-03	7.01E											

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

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		
Arkansas	Calhoun County	05013	R	1,3-Dichloropropene	2.51E-03	2.51E-03	2.51E-03	2.96E-03	2.96E-03	3.40E-03	3.40E-03	3.40E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Calhoun County	05013	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	7.26E-07	2.91E-07	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Calhoun County	05013	R	Ethylene Dichloride	6.13E-02	6.13E-02	6.13E-02	6.14E-02	6.14E-02	6.16E-02	6.16E-02	6.16E-02	4.57E-05	3.77E-04	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Calhoun County	05013	R	Ethylene Oxide	2.47E-05	2.47E-05	2.47E-05	3.62E-05	3.62E-05	4.76E-05	4.76E-05	4.76E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Calhoun County	05013	R	Formaldehyde	3.48E-01	3.48E-01	3.48E-01	3.56E-01	3.56E-01	3.63E-01	3.63E-01	3.63E-01	6.03E-03	7.33E-02	1.88E-02	7.33E-03	2.50E-01		
Arkansas	Calhoun County	05013	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.10E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Calhoun County	05013	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.11E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Calhoun County	05013	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Calhoun County	05013	R	Hydrazine	2.14E-07	2.14E-07	2.14E-07	3.71E-07	3.71E-07	5.29E-07	5.29E-07	5.29E-07	3.36E-07	3.52E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Calhoun County	05013	R	Lead Compounds	4.17E-04	4.17E-04	4.17E-04	6.29E-04	6.29E-04	8.41E-04	8.41E-04	8.41E-04	5.15E-05	5.53E-04	0.00E+00	2.46E-05	0.00E+00		
Arkansas	Calhoun County	05013	R	Manganese Compounds	3.24E-03	3.24E-03	3.24E-03	3.83E-03	3.83E-03	4.42E-03	4.42E-03	4.42E-03	1.28E-03	2.55E-03	6.56E-07	1.72E-07	0.00E+00		
Arkansas	Calhoun County	05013	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	3.79E-06	2.28E-06	3.91E-06	1.18E-06	1.50E-03		
Arkansas	Calhoun County	05013	R	Methylene Chloride	1.61E-01	1.61E-01	1.61E-01	1.66E-01	1.66E-01	1.71E-01	1.71E-01	1.71E-01	8.68E-03	6.99E-03	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Calhoun County	05013	R	Nickel Compounds	7.16E-05	7.16E-05	7.16E-05	1.09E-04	1.09E-04	1.47E-04	1.47E-04	1.47E-04	9.67E-06	9.61E-05	1.69E-06	1.77E-06	0.00E+00		
Arkansas	Calhoun County	05013	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.80E-04	1.44E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Calhoun County	05013	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.91E-04	3.93E-04	3.93E-04	3.94E-04	3.94E-04	3.94E-04	2.57E-09	1.28E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Calhoun County	05013	R	Polycyclic Organic Matter	4.63E-03	4.63E-03	4.63E-03	5.44E-03	5.44E-03	6.24E-03	6.24E-03	6.24E-03	8.05E-04	3.66E-03	8.16E-04	1.54E-04	0.00E+00		
Arkansas	Calhoun County	05013	R	7-PAH	7.19E-04	7.19E-04	7.19E-04	7.41E-04	7.41E-04	7.63E-04	7.63E-04	7.63E-04	7.30E-07	7.32E-04	5.56E-06	3.09E-06	0.00E+00		
Arkansas	Calhoun County	05013	R	Propylene Dichloride	5.51E-06	5.51E-06	5.51E-06	1.19E-05	1.19E-05	1.82E-05	1.82E-05	1.82E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Calhoun County	05013	R	Quinoline	2.02E-07	2.02E-07	2.02E-07	2.42E-07	2.42E-07	2.82E-07	2.82E-07	2.82E-07	0.00E+00	2.42E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Calhoun County	05013	R	1,1,2,2-Tetrachloroethane	3.40E-05	3.40E-05	3.40E-05	8.94E-05	8.94E-05	1.45E-04	1.45E-04	1.45E-04	0.00E+00	8.94E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Calhoun County	05013	R	Trichloroethylene	8.46E-02	8.46E-02	8.46E-02	8.65E-02	8.65E-02	8.85E-02	8.85E-02	8.85E-02	4.85E-03	6.88E-04	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Calhoun County	05013	R	Vinyl Chloride	1.93E-04	1.93E-04	1.93E-04	3.94E-04	3.94E-04	5.96E-04	5.96E-04	5.96E-04	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Carroll County	05015	R	Acetaldehyde	4.00E-02	4.00E-02	6.11E-02	7.41E-02	6.93E-02	8.03E-02	9.09E-02	9.09E-02	0.00E+00	1.59E-02	4.46E-02	8.87E-03	0.00E+00		
Arkansas	Carroll County	05015	R	Acrolein	1.10E-02	1.10E-02	1.57E-02	1.73E-02	1.68E-02	1.82E-02	2.20E-02	2.20E-02	0.00E+00	9.05E-03	5.76E-03	2.03E-03	0.00E+00		
Arkansas	Carroll County	05015	R	Acrylonitrile	5.44E-06	5.44E-06	1.33E-05	2.90E-05	2.19E-05	3.05E-05	3.11E-05	3.11E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Carroll County	05015	R	Arsenic Compounds	6.62E-06	6.62E-06	8.40E-06	1.39E-05	1.20E-05	1.49E-05	1.60E-05	1.60E-05	0.00E+00	2.01E-06	7.57E-06	2.39E-06	0.00E+00		
Arkansas	Carroll County	05015	R	Benzene	5.56E-01	5.56E-01	5.97E-01	6.49E-01	6.27E-01	6.60E-01	6.74E-01	6.74E-01	0.00E+00	4.80E-02	6.73E-02	3.19E-02	4.80E-01		
Arkansas	Carroll County	05015	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Carroll County	05015	R	Beryllium Compounds	1.25E-07	1.25E-07	1.49E-07	5.05E-07	3.88E-07	5.16E-07	6.47E-07	6.47E-07	0.00E+00	3.87E-07	0.00E+00	1.70E-09	0.00E+00		
Arkansas	Carroll County	05015	R	1,3-Butadiene	4.22E-03	4.22E-03	4.23E-03	1.09E-02	8.32E-03	1.10E-02	1.12E-02	1.12E-02	0.00E+00	2.20E-03	4.51E-03	1.62E-03	0.00E+00		
Arkansas	Carroll County	05015	R	Cadmium Compounds	6.59E-07	6.59E-07	7.88E-07	1.21E-06	1.20E-06	1.29E-06	2.06E-06	2.06E-06	0.00E+00	1.20E-06	0.00E+00	1.68E-09	0.00E+00		
Arkansas	Carroll County	05015	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	0.00E+00	2.30E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Carroll County	05015	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.47E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Carroll County	05015	R	Chloroform	8.38E-02	8.38E-02	8.38E-02	8.39E-02	8.39E-02	8.40E-02	8.40E-02	8.40E-02	5.23E-05	8.49E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Carroll County	05015	R	Chromium Compounds (includes Hexavalent)	5.98E-06	5.98E-06	8.35E-04	1.00E-03	8.39E-04	1.15E-03	1.20E-03	1.20E-03	8.08E-04	2.63E-05	4.55E-06	2.45E-07	0.00E+00		
Arkansas	Carroll County	05015	R	Chromium VI	3.13E-06	3.13E-06	2.85E-04	3.43E-04	2.87E-04	3.93E-04	4.11E-04	4.11E-04	2.75E-04	1.05E-05	1.84E-06	8.34E-08	0.00E+00		
Arkansas	Carroll County	05015	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		
Arkansas	Carroll County	05015	R	1,4-Dichlorobenzene	1.49E-03	1.49E-03	2.19E-03	4.41E-03	3.55E-03	4.63E-03	5.05E-03	5.05E-03	0.00E+00	3.55E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Carroll County	05015	R	1,3-Dichloropropene	2.89E-03	2.89E-03	4.25E-03	8.70E-03	7.01E-03	9.09E-03	1.01E-02	1.01E-02	0.00E+00	7.01E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Carroll County	05015	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	1.47E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Carroll County	05015	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.19E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Carroll County	05015	R	Ethylene Oxide	3.09E-05	3.09E-05	3.53E-05	1.21E-04	1.23E-04	1.27E-04	3.03E-04	3.03E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Carroll County	05015	R	Formaldehyde	3.08E-01	3.08E-01	3.28E-01	3.55E-01	3.47E-01	3.63E-01	3.78E-01	3.78E-01	0.00E+00	4.24E-02	3.79E-02	1.62E-02	2.50E-01		
Arkansas	Carroll County	05015	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.35E-05	9.36E-05	9.36E-05	0.00E+00	3.63E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Carroll County	05015	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.91E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Carroll County	05015	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Carroll County	05015	R	Hydrazine	3.67E-10	3.67E-10	9.10E-10	9.19E-10	1.94E-09	9.88E-10	6.53E-09	6.53E-09	0.00E+00	1.94E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Carroll County	05015	R	Lead Compounds	1.41E-04	1.41E-04	1.44E-04	3.54E-04	4.18E-04	3.61E-04	1.09E-03	1.09E-03	3.37E-04	3.01E-05	0.00E+00	5.07E-05	0.00E+00		
Arkansas	Carroll County	05015	R	Manganese Compounds	7.04E-06	7.04E-06	7.63E-06	8.56E-05	8.78E-05	9.41E-05	2.45E-04	2.45E-04	0.00E+00	8.62E-05	1.44E-06	2.33E-07	0.00E+00		
Arkansas	Carroll County	05015	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	0.00E+00	3.23E-06	8.82E-06	1.90E-06	1.50E-03		
Arkansas	Carroll County	05015	R	Methylene Chloride	1.64E-01	1.64E-01	1.75E-01	1.75E-01	1.74E-01	1.76E-01	1.79E-01	1.79E-01	6.33E-03	1.73E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Carroll County	05015	R	Nickel Compounds	1.35E-05	1.35E-05	1.51E-05	7.07E-05	4.92E-05	7.28E-05	7.41E-05	7.41E-05	0.00E+00	4.54E-05	3.42E-06	3.74E-07	0.00E+00		
Arkansas	Carroll County	05015	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.46E-01	1.49E-01	1.49E-01	0.00E+00	5.58E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Carroll County	05015	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.95E-04	4.29E-04	4.21E-04	4.44E-04	4.45E-04	4.45E-04	0.00E+00	4.10E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Carroll County	05015	R	Polycyclic Organic Matter	4.57E-03	4.57E-03	6.88E-03	1.05E-02	8.81E-03	1									

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

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		
Arkansas	Chicot County	05017	U	Acrylonitrile	2.10E-05	2.10E-05	4.97E-05	8.48E-05	7.93E-05	1.09E-04	1.27E-04	1.27E-04	0.00E+00	7.93E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Chicot County	05017	U	Arsenic Compounds	1.15E-05	1.15E-05	1.26E-05	1.46E-05	1.41E-05	1.55E-05	1.56E-05	1.56E-05	5.80E-07	2.85E-06	3.87E-06	6.76E-06	0.00E+00		
Arkansas	Chicot County	05017	U	Benzene	5.66E-01	5.66E-01	5.72E-01	5.92E-01	5.89E-01	6.07E-01	6.07E-01	6.07E-01	7.94E-04	2.74E-02	4.14E-02	3.96E-02	4.80E-01		
Arkansas	Chicot County	05017	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Chicot County	05017	U	Beryllium Compounds	5.15E-06	5.15E-06	6.35E-06	8.58E-06	8.23E-06	1.01E-05	1.06E-05	1.06E-05	7.48E-06	2.29E-07	0.00E+00	5.17E-07	0.00E+00		
Arkansas	Chicot County	05017	U	1,3-Butadiene	3.65E-03	3.65E-03	4.02E-03	5.34E-03	5.16E-03	6.32E-03	6.32E-03	6.32E-03	0.00E+00	0.00E+00	0.00E+00	2.35E-03	1.75E-03		
Arkansas	Chicot County	05017	U	Cadmium Compounds	6.95E-06	6.95E-06	8.33E-06	1.12E-05	1.08E-05	1.33E-05	1.40E-05	1.40E-05	8.15E-06	1.82E-06	0.00E+00	8.58E-07	0.00E+00		
Arkansas	Chicot County	05017	U	Carbon Disulfide	4.72E-02	4.72E-02	4.76E-02	4.80E-02	4.78E-02	4.81E-02	4.81E-02	4.81E-02	5.81E-04	2.31E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Chicot County	05017	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	9.50E-04	5.89E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Chicot County	05017	U	Chloroform	8.49E-02	8.49E-02	8.82E-02	9.17E-02	9.03E-02	9.23E-02	9.28E-02	9.28E-02	4.51E-03	2.76E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Chicot County	05017	U	Chromium Compounds (includes Hexavalent)	1.45E-03	1.45E-03	1.53E-03	2.15E-03	2.18E-03	2.82E-03	2.96E-03	2.96E-03	2.15E-03	2.49E-05	2.53E-06	1.65E-06	0.00E+00		
Arkansas	Chicot County	05017	U	Chromium VI	4.93E-04	4.93E-04	5.20E-04	7.30E-04	7.40E-04	9.59E-04	1.01E-03	1.01E-03	7.31E-04	7.48E-06	9.88E-07	5.62E-07	0.00E+00		
Arkansas	Chicot County	05017	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		
Arkansas	Chicot County	05017	U	1,4-Dichlorobenzene	2.36E-03	2.36E-03	3.29E-03	4.23E-03	3.85E-03	4.40E-03	4.57E-03	4.57E-03	0.00E+00	3.85E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Chicot County	05017	U	1,3-Dichloropropene	4.55E-03	4.55E-03	6.45E-03	8.36E-03	7.60E-03	8.75E-03	9.15E-03	9.15E-03	0.00E+00	7.60E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Chicot County	05017	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	4.61E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Chicot County	05017	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	7.42E-05	8.38E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Chicot County	05017	U	Ethylene Oxide	3.21E-05	3.21E-05	5.39E-05	1.47E-04	1.36E-04	2.19E-04	2.20E-04	2.20E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Chicot County	05017	U	Formaldehyde	3.77E-01	3.77E-01	3.86E-01	3.97E-01	3.94E-01	4.01E-01	4.04E-01	4.04E-01	1.14E-02	2.63E-02	2.27E-02	8.35E-02	2.50E-01		
Arkansas	Chicot County	05017	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	2.16E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Chicot County	05017	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.87E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Chicot County	05017	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Chicot County	05017	U	Hydrazine	1.92E-10	1.92E-10	2.51E-10	3.10E-10	3.34E-10	4.18E-10	5.25E-10	5.25E-10	0.00E+00	3.34E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Chicot County	05017	U	Lead Compounds	1.51E-04	1.51E-04	1.86E-04	2.56E-04	3.28E-04	4.70E-04	6.49E-04	6.49E-04	7.11E-05	7.71E-05	0.00E+00	1.80E-04	0.00E+00		
Arkansas	Chicot County	05017	U	Manganese Compounds	2.13E-03	2.13E-03	2.20E-03	3.02E-03	3.07E-03	3.94E-03	4.13E-03	4.13E-03	3.04E-03	2.31E-05	7.77E-07	3.85E-06	0.00E+00		
Arkansas	Chicot County	05017	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	9.82E-08	5.86E-06	4.23E-06	6.96E-06	1.50E-03		
Arkansas	Chicot County	05017	U	Methylene Chloride	1.61E-01	1.61E-01	1.64E-01	1.69E-01	1.68E-01	1.71E-01	1.71E-01	1.71E-01	7.12E-05	1.76E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Chicot County	05017	U	Nickel Compounds	3.07E-03	3.07E-03	3.15E-03	4.36E-03	4.45E-03	5.74E-03	6.02E-03	6.02E-03	4.30E-03	7.51E-05	1.95E-06	7.57E-05	0.00E+00		
Arkansas	Chicot County	05017	U	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.46E-01	1.46E-01	1.47E-01	1.47E-01	1.47E-01	1.47E-01	5.48E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Chicot County	05017	U	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.92E-04	3.93E-04	3.95E-04	3.99E-04	4.04E-04	4.04E-04	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Chicot County	05017	U	Polycyclic Organic Matter	9.50E-03	9.50E-03	9.95E-03	1.25E-02	1.26E-02	1.52E-02	1.58E-02	1.58E-02	6.79E-03	4.11E-03	9.39E-04	7.45E-04	0.00E+00		
Arkansas	Chicot County	05017	U	7-PAH	2.64E-04	2.64E-04	2.93E-04	3.25E-04	3.11E-04	3.28E-04	3.29E-04	3.29E-04	0.00E+00	2.86E-06	2.06E-06	2.00E-05	0.00E+00		
Arkansas	Chicot County	05017	U	Propylene Dichloride	1.03E-06	1.03E-06	2.62E-06	4.59E-06	4.40E-06	6.18E-06	7.39E-06	7.39E-06	0.00E+00	4.40E-06	0.00E+00	0.00E+00	0.0		

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Arkansas	Clark County	05019	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	6.82E-07	1.85E-06	1.49E-05	3.06E-06	1.50E-03		
Arkansas	Clark County	05019	R	Methylene Chloride	1.55E-01	1.55E-01	1.56E-01	1.71E-01	1.74E-01	1.92E-01	1.98E-01	1.98E-01	5.71E-04	2.33E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Clark County	05019	R	Nickel Compounds	9.50E-06	9.50E-06	1.01E-05	4.74E-05	6.38E-05	1.18E-04	1.51E-04	1.51E-04	2.32E-06	5.42E-05	6.65E-06	6.23E-07	0.00E+00		
Arkansas	Clark County	05019	R	Perchloroethylene	1.67E-01	1.67E-01	1.76E-01	2.25E-01	2.41E-01	3.06E-01	3.47E-01	3.47E-01	9.60E-02	5.37E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Clark County	05019	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.86E-04	4.01E-04	4.07E-04	4.29E-04	4.42E-04	4.42E-04	0.00E+00	2.72E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Clark County	05019	R	Polycyclic Organic Matter	2.64E-03	2.64E-03	3.59E-03	7.67E-03	8.83E-03	1.41E-02	1.74E-02	1.74E-02	2.36E-05	5.25E-03	3.08E-03	4.73E-04	0.00E+00		
Arkansas	Clark County	05019	R	7-PAH	3.59E-04	3.59E-04	3.92E-04	5.03E-04	5.65E-04	7.39E-04	8.98E-04	8.98E-04	1.09E-10	5.36E-04	2.18E-05	8.04E-06	0.00E+00		
Arkansas	Clark County	05019	R	Propylene Dichloride	2.30E-07	2.30E-07	2.30E-07	4.89E-07	6.96E-07	1.16E-06	1.58E-06	1.58E-06	0.00E+00	6.96E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Clark County	05019	R	Quinoline	2.41E-09	2.41E-09	3.30E-09	1.03E-08	1.38E-08	2.42E-08	3.22E-08	3.22E-08	0.00E+00	1.38E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Clark County	05019	R	1,1,2,2-Tetrachloroethane	2.70E-07	2.70E-07	4.64E-07	6.94E-07	7.06E-07	9.48E-07	1.17E-06	1.17E-06	0.00E+00	7.06E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Clark County	05019	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.25E-02	8.33E-02	8.52E-02	8.69E-02	8.69E-02	2.30E-05	2.30E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Clark County	05019	R	Vinyl Chloride	1.26E-06	1.26E-06	1.52E-06	2.37E-06	2.24E-06	2.97E-06	2.98E-06	2.98E-06	0.00E+00	2.24E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Clay County	05021	R	Acetaldehyde	5.14E-02	5.14E-02	6.13E-02	6.48E-02	6.69E-02	7.54E-02	8.37E-02	8.37E-02	3.22E-06	5.24E-03	3.69E-02	2.48E-02	0.00E+00		
Arkansas	Clay County	05021	R	Acrolein	8.36E-03	8.36E-03	8.70E-03	9.45E-03	1.00E-02	1.20E-02	1.22E-02	1.22E-02	1.37E-05	3.46E-03	4.93E-03	1.63E-03	0.00E+00		
Arkansas	Clay County	05021	R	Acrylonitrile	3.43E-05	3.43E-05	3.97E-05	5.87E-05	5.92E-05	7.13E-05	9.24E-05	9.24E-05	0.00E+00	5.92E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Clay County	05021	R	Arsenic Compounds	8.88E-06	8.88E-06	9.11E-06	1.61E-05	1.96E-05	3.05E-05	3.69E-05	3.69E-05	6.32E-06	1.43E-06	6.06E-06	5.80E-06	0.00E+00		
Arkansas	Clay County	05021	R	Benzene	5.43E-01	5.43E-01	5.57E-01	5.89E-01	5.93E-01	6.28E-01	6.51E-01	6.51E-01	6.98E-04	3.98E-02	5.85E-02	1.37E-02	4.80E-01		
Arkansas	Clay County	05021	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Clay County	05021	R	Beryllium Compounds	5.06E-07	5.06E-07	1.33E-06	1.88E-06	1.88E-06	2.70E-06	2.97E-06	2.97E-06	1.69E-08	3.36E-07	0.00E+00	1.52E-06	0.00E+00		
Arkansas	Clay County	05021	R	1,3-Butadiene	2.67E-03	2.67E-03	3.17E-03	5.15E-03	5.73E-03	7.88E-03	1.03E-02	1.03E-02	2.00E-06	7.49E-03	3.79E-03	1.19E-03	0.00E+00		
Arkansas	Clay County	05021	R	Cadmium Compounds	9.08E-07	9.08E-07	1.69E-06	3.55E-06	4.00E-06	6.03E-06	8.28E-06	8.28E-06	1.70E-06	7.76E-07	0.00E+00	1.52E-06	0.00E+00		
Arkansas	Clay County	05021	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.76E-02	4.76E-02	2.80E-06	2.64E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Clay County	05021	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.66E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Clay County	05021	R	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.36E-02	8.37E-02	8.38E-02	8.40E-02	8.40E-02	0.00E+00	6.63E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Clay County	05021	R	Chromium Compounds (includes Hexavalent)	1.98E-05	1.98E-05	3.26E-05	3.95E-05	5.37E-05	6.66E-05	1.24E-04	1.24E-04	1.24E-05	3.71E-05	3.77E-06	5.16E-07	0.00E+00		
Arkansas	Clay County	05021	R	Chromium VI	7.00E-06	7.00E-06	1.19E-05	1.43E-05	2.14E-05	3.38E-05	4.69E-05	4.69E-05	6.88E-06	1.28E-05	1.50E-06	1.76E-07	0.00E+00		
Arkansas	Clay County	05021	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		
Arkansas	Clay County	05021	R	1,4-Dichlorobenzene	1.68E-03	1.68E-03	2.34E-03	3.75E-03	3.90E-03	5.22E-03	6.68E-03	6.68E-03	0.00E+00	3.90E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Clay County	05021	R	1,3-Dichloropropene	3.18E-03	3.18E-03	4.54E-03	7.46E-03	7.74E-03	1.04E-02	1.34E-02	1.34E-02	0.00E+00	7.74E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Clay County	05021	R	Ethylene Dibrom															

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Arkansas	Cleburne County	05023	R	Chromium VI	3.71E-06	3.71E-06	3.78E-06	5.63E-06	5.42E-06	6.96E-06	7.02E-06	7.02E-06	6.27E-07	3.15E-06	1.48E-06	1.60E-07	0.00E+00
Arkansas	Cleburne County	05023	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
Arkansas	Cleburne County	05023	R	1,4-Dichlorobenzene	1.76E-03	1.76E-03	2.50E-03	2.83E-03	4.88E-03	5.10E-03	1.22E-02	1.22E-02	0.00E+00	4.88E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Cleburne County	05023	R	1,3-Dichloropropene	3.44E-03	3.44E-03	4.83E-03	5.49E-03	9.72E-03	1.02E-02	2.47E-02	2.47E-02	0.00E+00	9.72E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Cleburne County	05023	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	3.23E-08	0.00E+00	0.00E+00	7.70E-03
Arkansas	Cleburne County	05023	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	1.54E-08	2.63E-06	0.00E+00	0.00E+00	6.10E-02
Arkansas	Cleburne County	05023	R	Ethylene Oxide	2.90E-05	2.90E-05	5.26E-05	6.71E-05	1.12E-04	1.74E-04	2.38E-04	2.38E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Cleburne County	05023	R	Formaldehyde	3.15E-01	3.15E-01	3.16E-01	3.20E-01	3.39E-01	3.34E-01	4.09E-01	4.09E-01	8.54E-08	4.03E-02	3.01E-02	1.85E-02	2.50E-01
Arkansas	Cleburne County	05023	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.35E-05	9.35E-05	9.44E-05	9.44E-05	0.00E+00	4.77E-07	0.00E+00	0.00E+00	9.30E-05
Arkansas	Cleburne County	05023	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.84E-08	0.00E+00	0.00E+00	1.80E-03
Arkansas	Cleburne County	05023	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Cleburne County	05023	R	Hydrazine	1.53E-10	1.53E-10	7.47E-10	9.01E-10	1.15E-09	1.11E-09	2.84E-09	2.84E-09	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00
Arkansas	Cleburne County	05023	R	Lead Compounds	1.57E-04	1.57E-04	1.94E-04	5.46E-04	8.24E-04	6.24E-04	2.60E-03	2.60E-03	1.69E-05	5.25E-05	0.00E+00	7.54E-04	0.00E+00
Arkansas	Cleburne County	05023	R	Manganese Compounds	1.78E-04	1.78E-04	1.89E-04	1.93E-04	2.13E-04	2.21E-04	2.83E-04	2.83E-04	9.25E-06	2.02E-04	1.21E-06	2.96E-07	0.00E+00
Arkansas	Cleburne County	05023	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	8.33E-07	1.26E-05	6.79E-06	1.88E-06	1.50E-03
Arkansas	Cleburne County	05023	R	Methylene Chloride	1.56E-01	1.56E-01	1.63E-01	1.66E-01	1.74E-01	1.76E-01	2.09E-01	2.09E-01	7.82E-04	2.32E-02	0.00E+00	0.00E+00	1.50E-01
Arkansas	Cleburne County	05023	R	Nickel Compounds	3.31E-05	3.31E-05	5.30E-05	6.47E-05	8.14E-05	9.18E-05	1.65E-04	1.65E-04	1.20E-06	7.69E-05	2.82E-06	5.36E-07	0.00E+00
Arkansas	Cleburne County	05023	R	Perchloroethylene	1.42E-01	1.42E-01	1.45E-01	1.48E-01	1.51E-01	1.54E-01	1.65E-01	1.65E-01	1.57E-08	1.07E-02	0.00E+00	0.00E+00	1.40E-01
Arkansas	Cleburne County	05023	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.96E-04	4.00E-04	4.35E-04	4.35E-04	5.50E-04	5.50E-04	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.80E-04
Arkansas	Cleburne County	05023	R	Polycyclic Organic Matter	5.16E-03	5.16E-03	7.06E-03	7.22E-03	1.11E-02	1.11E-02	2.36E-02	2.36E-02	6.56E-06	8.96E-03	1.36E-03	5.12E-04	0.00E+00
Arkansas	Cleburne County	05023	R	7-PAH	4.99E-04	4.99E-04	5.55E-04	5.75E-04	8.40E-04	8.41E-04	1.73E-03	1.73E-03	1.41E-10	8.18E-04	9.54E-06	1.22E-05	0.00E+00
Arkansas	Cleburne County	05023	R	Propylene Dichloride	4.58E-07	4.58E-07	7.74E-07	1.18E-06	1.19E-06	1.30E-06	2.27E-06	2.27E-06	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Cleburne County	05023	R	Quinoline	5.10E-09	5.10E-09	2.55E-08	2.65E-08	3.44E-08	3.61E-08	7.88E-08	7.88E-08	0.00E+00	3.44E-08	0.00E+00	0.00E+00	0.00E+00
Arkansas	Cleburne County	05023	R	1,1,2,2-Tetrachloroethane	7.97E-07	7.97E-07	1.88E-06	2.26E-06	2.15E-06	2.53E-06	3.28E-06	3.28E-06	0.00E+00	2.15E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Cleburne County	05023	R	Trichloroethylene	8.15E-02	8.15E-02	8.18E-02	8.19E-02	8.29E-02	8.31E-02	8.62E-02	8.62E-02	0.00E+00	1.89E-03	0.00E+00	0.00E+00	8.10E-02
Arkansas	Cleburne County	05023	R	Vinyl Chloride	2.19E-06	2.19E-06	5.60E-06	7.06E-06	6.51E-06	8.75E-06	8.97E-06	8.97E-06	0.00E+00	6.51E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Cleveland County	05025	R	Acetaldehyde	5.04E-02	5.04E-02	5.04E-02	6.91E-02	6.91E-02	8.78E-02	8.78E-02	8.78E-02	1.54E-02	1.11E-02	3.65E-02	6.11E-03	0.00E+00
Arkansas	Cleveland County	05025	R	Acrolein	1.70E-02	1.70E-02	1.70E-02	1.73E-02	1.73E-02	1.76E-02	1.76E-02	1.76E-02	2.76E-04	1.18E-02	4.50E-03	6.39E-04	0.00E+00
Arkansas	Cleveland County	05025	R	Acrylonitrile	7.02E-06	7.02E-06	7.02E-06	3.18E-05	3.18E-05	5.66E-05	5.66E-05	5.66E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Cleveland County	05025	R	Arsenic Compounds	3.39E-05	3.39E-05	3.39E-05	3.53E-05	3.53E-05	3.66E-05	3.66E-05	3.66E-05	1.56E-05	1.51E-05	3.54E-06	1.07E-06	0.00E+00
Arkansas	Cleveland County	05025	R	Benzene	5.51E-01	5.51E-01	5.51E-01	5.55E-01	5.								

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Arkansas	Cleveland County	05025	R	Vinyl Chloride	3.20E-06	3.20E-06	3.20E-06	3.53E-05	3.53E-05	6.73E-05	6.73E-05	6.73E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Columbia County	05027	R	Acetaldehyde	4.08E-02	4.08E-02	5.14E-02	9.22E-02	8.33E-02	1.01E-01	1.31E-01	1.31E-01	1.50E-02	1.95E-02	4.33E-02	5.59E-03	0.00E+00		
Arkansas	Columbia County	05027	R	Acrolein	1.22E-02	1.22E-02	1.31E-02	1.52E-02	2.07E-02	2.91E-02	3.36E-02	3.36E-02	7.20E-05	1.40E-02	5.58E-03	1.01E-03	0.00E+00		
Arkansas	Columbia County	05027	R	Acrylonitrile	9.97E-06	9.97E-06	2.70E-05	3.35E-05	1.01E-04	1.94E-04	2.41E-04	2.41E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Columbia County	05027	R	Arsenic Compounds	7.64E-06	7.64E-06	1.04E-05	1.33E-05	2.03E-05	2.85E-05	4.15E-05	4.15E-05	1.02E-06	8.16E-06	9.30E-06	1.78E-06	0.00E+00		
Arkansas	Columbia County	05027	R	Benzene	5.42E-01	5.42E-01	5.46E-01	5.70E-01	6.89E-01	8.07E-01	9.82E-01	9.82E-01	8.40E-03	9.32E-02	9.35E-02	1.42E-02	4.80E-01		
Arkansas	Columbia County	05027	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Columbia County	05027	R	Beryllium Compounds	2.09E-07	2.09E-07	2.47E-07	1.11E-06	1.39E-06	2.22E-06	3.14E-06	3.14E-06	2.98E-08	7.60E-07	0.00E+00	5.95E-07	0.00E+00		
Arkansas	Columbia County	05027	R	1,3-Butadiene	3.56E-03	3.56E-03	3.68E-03	4.87E-03	1.42E-02	2.52E-02	3.37E-02	3.37E-02	5.06E-06	4.09E-03	8.60E-03	1.51E-03	0.00E+00		
Arkansas	Columbia County	05027	R	Cadmium Compounds	1.60E-06	1.60E-06	2.77E-06	5.04E-06	5.99E-06	6.86E-06	1.37E-05	1.37E-05	4.83E-07	4.91E-06	0.00E+00	5.94E-07	0.00E+00		
Arkansas	Columbia County	05027	R	Carbon Disulfide	4.73E-02	4.73E-02	4.86E-02	5.37E-02	6.18E-02	5.61E-02	1.03E-01	1.03E-01	1.12E-02	3.60E-03	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Columbia County	05027	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	3.17E-04	1.25E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Columbia County	05027	R	Chloroform	8.35E-02	8.35E-02	8.54E-02	8.77E-02	8.73E-02	8.77E-02	9.22E-02	9.22E-02	1.52E-03	2.78E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Columbia County	05027	R	Chromium Compounds (includes Hexavalent)	1.36E-04	1.36E-04	1.67E-04	1.20E-03	1.66E-03	1.67E-03	5.14E-03	5.14E-03	7.66E-07	1.65E-03	6.32E-06	3.62E-07	0.00E+00		
Arkansas	Columbia County	05027	R	Chromium VI	9.09E-06	9.09E-06	1.14E-05	4.78E-05	5.87E-05	5.59E-05	1.69E-04	1.69E-04	3.71E-07	5.56E-05	2.58E-06	1.23E-07	0.00E+00		
Arkansas	Columbia County	05027	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		
Arkansas	Columbia County	05027	R	1,4-Dichlorobenzene	1.06E-03	1.06E-03	1.18E-03	2.24E-03	5.85E-03	9.79E-03	1.50E-02	1.50E-02	0.00E+00	5.85E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Columbia County	05027	R	1,3-Dichloropropene	2.03E-03	2.03E-03	2.31E-03	4.43E-03	1.18E-02	1.98E-02	3.04E-02	3.04E-02	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Columbia County	05027	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.70E-03	7.73E-03	7.73E-03	6.84E-06	8.19E-07	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Columbia County	05027	R	Ethylene Dichloride	6.14E-02	6.14E-02	6.17E-02	6.17E-02	6.18E-02	6.20E-02	6.20E-02	6.20E-02	7.29E-04	2.93E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Columbia County	05027	R	Ethylene Oxide	1.95E-05	1.95E-05	3.23E-05	7.43E-05	2.63E-04	2.57E-04	9.34E-04	9.34E-04	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Columbia County	05027	R	Formaldehyde	3.13E-01	3.13E-01	3.23E-01	3.40E-01	3.74E-01	4.26E-01	4.66E-01	4.66E-01	3.98E-03	6.51E-02	4.34E-02	1.10E-02	2.50E-01		
Arkansas	Columbia County	05027	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.35E-05	9.40E-05	9.43E-05	9.43E-05	0.00E+00	4.92E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Columbia County	05027	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.39E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Columbia County	05027	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Columbia County	05027	R	Hydrazine	6.20E-09	6.20E-09	4.44E-08	6.05E-07	5.61E-07	1.39E-06	1.39E-06	2.67E-07	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Columbia County	05027	R	Lead Compounds	1.13E-04	1.13E-04	1.37E-04	2.17E-04	4.11E-04	5.56E-04	1.03E-03	1.03E-03	2.21E-06	1.78E-04	0.00E+00	2.31E-04	0.00E+00		
Arkansas	Columbia County	05027	R	Manganese Compounds	7.42E-04	7.42E-04	1.08E-03	1.90E-03	2.15E-03	3.08E-03	3.94E-03	3.94E-03	5.24E-04	1.62E-03	1.95E-06	2.33E-07	0.00E+00		
Arkansas	Columbia County	05027	R	Mercury Compounds	1.50E-03	1.50E-0													

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

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		
Arkansas	Conway County	05029	R	Hydrazine	1.52E-10	1.52E-10	1.81E-10	2.16E-10	2.38E-10	2.66E-10	3.96E-10	3.96E-10	0.00E+00	2.38E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Conway County	05029	R	Lead Compounds	6.41E-05	6.41E-05	9.48E-05	1.36E-04	1.52E-04	2.27E-04	2.53E-04	2.53E-04	6.40E-05	3.12E-05	0.00E+00	5.69E-05	0.00E+00		
Arkansas	Conway County	05029	R	Manganese Compounds	3.72E-03	3.72E-03	4.98E-03	9.82E-03	1.08E-02	1.24E-02	2.42E-02	2.42E-02	1.08E-02	4.88E-05	2.40E-06	3.21E-07	0.00E+00		
Arkansas	Conway County	05029	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.13E-05	1.80E-06	1.29E-05	3.34E-06	1.50E-03		
Arkansas	Conway County	05029	R	Methylene Chloride	1.66E-01	1.66E-01	1.66E-01	1.67E-01	1.75E-01	1.91E-01	1.92E-01	1.92E-01	5.72E-03	1.91E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Conway County	05029	R	Nickel Compounds	4.10E-05	4.10E-05	5.01E-05	6.64E-05	7.47E-05	1.11E-04	1.14E-04	1.14E-04	7.88E-06	6.05E-05	5.66E-06	6.48E-07	0.00E+00		
Arkansas	Conway County	05029	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.45E-01	1.45E-01	1.47E-01	1.50E-01	1.50E-01	7.68E-04	4.56E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Conway County	05029	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.92E-04	3.97E-04	4.16E-04	4.61E-04	4.62E-04	4.62E-04	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Conway County	05029	R	Polycyclic Organic Matter	4.85E-03	4.85E-03	5.07E-03	6.10E-03	8.10E-03	1.27E-02	1.38E-02	1.38E-02	1.37E-08	5.08E-03	2.62E-03	4.09E-04	0.00E+00		
Arkansas	Conway County	05029	R	7-PAH	3.79E-04	3.79E-04	4.10E-04	4.23E-04	5.31E-04	7.20E-04	8.32E-04	8.32E-04	1.27E-10	5.06E-04	1.88E-05	6.59E-06	0.00E+00		
Arkansas	Conway County	05029	R	Propylene Dichloride	2.03E-06	2.03E-06	2.67E-06	3.00E-06	3.62E-06	3.26E-06	7.78E-06	7.78E-06	0.00E+00	3.62E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Conway County	05029	R	Quinoline	3.37E-09	3.37E-09	4.19E-09	5.96E-09	6.43E-09	6.86E-09	1.22E-08	1.22E-08	0.00E+00	6.43E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Conway County	05029	R	1,1,2,2-Tetrachloroethane	1.43E-05	1.43E-05	1.58E-05	2.15E-05	2.81E-05	2.70E-05	6.85E-05	6.85E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Conway County	05029	R	Trichloroethylene	1.00E-01	1.00E-01	1.09E-01	1.48E-01	1.54E-01	1.73E-01	2.43E-01	2.43E-01	7.06E-02	1.95E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Conway County	05029	R	Vinyl Chloride	3.55E-05	3.55E-05	3.91E-05	5.32E-05	6.94E-05	6.68E-05	1.69E-04	1.69E-04	0.00E+00	6.94E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	Acetaldehyde	6.83E-02	1.02E-01	1.57E-01	1.92E-01	2.00E-01	2.40E-01	2.79E-01	3.64E-01	1.40E-05	7.04E-02	9.33E-02	3.59E-02	0.00E+00		
Arkansas	Craighead County	05031	U	Acrolein	7.26E-03	8.86E-03	1.35E-02	2.23E-02	1.96E-02	2.46E-02	2.70E-02	3.16E-02	8.87E-06	4.29E-03	1.24E-02	2.92E-03	0.00E+00		
Arkansas	Craighead County	05031	U	Acrylonitrile	2.69E-05	3.01E-05	7.32E-05	1.36E-04	1.22E-04	1.42E-04	2.18E-04	2.81E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	Arsenic Compounds	9.55E-06	1.05E-05	1.76E-05	2.93E-05	2.89E-05	3.66E-05	4.48E-05	5.92E-05	6.97E-08	3.61E-06	1.52E-05	1.01E-05	0.00E+00		
Arkansas	Craighead County	05031	U	Benzene	5.46E-01	5.58E-01	6.36E-01	7.68E-01	7.40E-01	7.97E-01	9.01E-01	1.02E+00	4.37E-04	4.36E-02	1.79E-01	3.76E-02	4.80E-01		
Arkansas	Craighead County	05031	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	Beryllium Compounds	4.98E-07	7.72E-07	1.27E-06	2.41E-06	2.61E-06	3.96E-06	4.07E-06	6.61E-06	1.03E-08	1.16E-06	0.00E+00	1.45E-06	0.00E+00		
Arkansas	Craighead County	05031	U	1,3-Butadiene	2.71E-03	3.08E-03	1.01E-02	2.06E-02	1.90E-02	2.25E-02	3.31E-02	4.79E-02	1.17E-06	7.05E-04	1.45E-02	3.73E-03	0.00E+00		
Arkansas	Craighead County	05031	U	Cadmium Compounds	9.23E-07	1.54E-06	2.06E-06	3.14E-06	3.53E-06	5.12E-06	5.41E-06	8.20E-06	1.54E-07	1.93E-06	0.00E+00	1.44E-06	0.00E+00		
Arkansas	Craighead County	05031	U	Carbon Disulfide	4.71E-02	4.71E-02	4.74E-02	4.76E-02	4.85E-02	4.79E-02	4.83E-02	5.98E-02	9.72E-04	5.60E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Craighead County	05031	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.47E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Craighead County	05031	U	Chloroform	8.41E-02	8.43E-02	8.54E-02	8.94E-02	9.04E-02	9.45E-02	9.75E-02	1.02E-01	0.00E+00	7.44E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Craighead County	05031	U	Chromium Compounds (includes Hexavalent)	2.12E-05	3.21E-05	5.55E-05	6.21E-05	5.78E-05	6.83E-05	7.78E-05	8.19E-05	3.49E-07	4.54E-05	1.12E-05	8.29E-07	0.00E+00		
Arkansas	Craighead County	05031	U	Chromium VI	7.26E-06	1.13E-05	2.00E-05	2.25E-05	2.39E-05	2.83E-05	3.05E-05	2.87E-03	0.00E+00	4.51E-04	0.00E+00	4.49E-06	0.00E+00		
Arkansas	Craighead County	05031	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		
Arkansas	Craighead County	05031	U	1,4-Dichlorobenzene	2.13E-03	2.50E-03	5.12E-03	1.02E-02	1.21E-02	1.66E-02	2.40E-02	3.17E-02	0.00E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	1,3-Dichloropropene	4.13E-03	4.82E-03	1.01E-02	2.05E-02	2.44E-02	4.88E-02	6.44E-02	0.00E+00	0.00E+00	4.44E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	6.42E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Craighead County	05031	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.10E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Craighead County	05031	U	Ethylene Oxide	4.36E-05	6.67E-05	8.42E-05	1.99E-04	4.51E-04	4.21E-04	6.68E-04	2.87E-03	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	Formaldehyde	3.15E-01	3.28E-01	3.73E-01	4.20E-01	4.23E-01	4.61E-01	5.03E-01	5.93E-01	2.74E-04	2.82E-02	8.35E-02	6.10E-02	2.50E-01		
Arkansas	Craighead County	05031	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.38E-05	9.40E-05	9.41E-05	0.00E+00	5.19E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Craighead County	05031	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.66E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Craighead County	05031	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	Hydrazine	2.49E-10	3.67E-10	1.04E-09	4.76E-09	4.92E-09	5.78E-09	6.31E-09	2.33E-08	0.00E+00	4.92E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	Lead Compounds	2.32E-04	2.33E-04	2.51E-04	2.96E-04	4.01E-04	4.24E-04	6.80E-04	1.17E-03	6.12E-06	1.37E-04	0.00E+00	2.58E-04	0.00E+00		
Arkansas	Craighead County	05031	U	Manganese Compounds	1.48E-04	1.55E-04	2.25E-04	3.22E-04	1.37E-03	5.02E-04	2.93E-03	1.11E-02	4.10E-07	1.37E-03	3.58E-06	9.67E-07	0.00E+00		
Arkansas	Craighead County	05031	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	2.21E-07	3.98E-06	1.62E-05	1.01E-05	1.50E-03		
Arkansas	Craighead County	05031	U	Methylene Chloride	1.58E-01	1.59E-01	1.67E-01	1.95E-01	2.02E-01	2.36E-01	2.58E-01	2.65E-01	1.55E-07	5.18E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Craighead County	05031	U	Nickel Compounds	1.68E-04	1.84E-04	2.94E-04	3.91E-04	4.02E-04	5.59E-04	5.73E-04	7.17E-04	6.57E-07	3.91E-04	8.51E-06	1.87E-06	0.00E+00		
Arkansas	Craighead County	05031	U	Perchloroethylene	1.47E-01	1.51E-01	1.76E-01	1.88E-01	1.99E-01	2.28E-01	2.70E-01	2.91E-01	0.00E+00	5.89E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Craighead County	05031	U	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.98E-04	4.11E-04	4.31E-04	4.60E-04	4.88E-04	5.03E-04	1.58E-10	5.10E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Craighead County	05031	U	Polycyclic Organic Matter	3.99E-03	4.86E-03	8.87E-03	1.53E-02	1.61E-02	1.98E-02	2.89E-02	3.47E-02	5.43E-05	1.11E-02	4.00E-03	9.12E-04	0.00E+00		
Arkansas	Craighead County	05031	U	7-PAH	1.64E-04	1.67E-04	3.73E-04	4.58E-04	5.00E-04	6.86E-04	8.47E-04	1.00E-03	6.20E-08	4.64E-04	2.67E-05	9.24E-06	0.00E+00		
Arkansas	Craighead County	05031	U	Propylene Dichloride	1.46E-06	1.52E-06	4.14E-06	6.57E-06	6.22E-06	7.74E-06	1.00E-05	1.47E-05	0.00E+00	6.22E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	Quinoline	6.64E-09	7.05E-09	1.77E-08	2.34E-08	2.49E-08	2.91E-08	3.05E-08	7.08E-08	0.00E+00	2.49E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	1,1,2,2-Tetrachloroethane	1.01E-05	1.04E-05	3.25E-05	4.19E-05	4.35E-05	5.28E-05	6.26E-05	1.11E-04	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Craighead County	05031	U	Trichloroethylene	8.18E-02	8.51E-02	9.08E-02	9.35E-02	1.09E-01	1.09E-01	9.69E-02	1.08E-01	2.15E-02	5.98E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Craighead County	05031	U	Vinyl Chloride	5.41E-05	8.07E-05	4.21E-04	5.86E-04	5.04E-04	6.66E-04	7.90E-04	8.22E-04	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crawford County	05033	R	Acetaldehyde	6.01E-02	6.01E-02	1.25E-01	2.17E-01	2.02E-01	2.72E-01	3.29E-01	3.29E-01	2.89E-03	1.71E-02	1.69E-01	1.28E-02	0.00E+00		
Arkansas	Crawford County	05033	R	Acrolein	1.24E-02	1.24E-02	1.70E-02	2.30E-02	2.39										

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

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		
Arkansas	Crawford County	05033	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.06E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Crawford County	05033	R	Chloroform	8.39E-02	8.39E-02	8.43E-02	8.59E-02	8.65E-02	8.79E-02	9.23E-02	9.23E-02	0.00E+00	3.55E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Crawford County	05033	R	Chromium Compounds (includes Hexavalent)	4.01E-06	4.01E-06	2.33E-05	2.54E-05	2.52E-05	3.27E-05	3.49E-05	3.49E-05	1.85E-06	9.14E-06	1.37E-05	4.97E-07	0.00E+00		
Arkansas	Crawford County	05033	R	Chromium VI	1.37E-06	1.37E-06	8.21E-06	9.74E-06	9.57E-06	1.24E-05	1.45E-05	1.45E-05	9.98E-07	2.96E-06	5.45E-06	1.69E-07	0.00E+00		
Arkansas	Crawford County	05033	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		
Arkansas	Crawford County	05033	R	1,4-Dichlorobenzene	1.77E-03	1.77E-03	2.63E-03	6.11E-03	7.54E-03	9.82E-03	2.14E-02	2.14E-02	0.00E+00	7.54E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crawford County	05033	R	1,3-Dichloropropene	3.42E-03	3.42E-03	5.14E-03	1.22E-02	1.51E-02	1.97E-02	4.34E-02	4.34E-02	0.00E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crawford County	05033	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	5.04E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Crawford County	05033	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	9.83E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Crawford County	05033	R	Ethylene Oxide	2.18E-05	2.18E-05	4.94E-05	9.05E-05	1.62E-04	2.44E-04	5.09E-04	5.09E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crawford County	05033	R	Formaldehyde	3.40E-01	3.40E-01	3.97E-01	4.75E-01	4.61E-01	5.15E-01	5.76E-01	5.76E-01	1.88E-02	5.51E-02	1.14E-01	2.29E-02	2.50E-01		
Arkansas	Crawford County	05033	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.34E-05	9.35E-05	9.43E-05	9.43E-05	0.00E+00	4.43E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Crawford County	05033	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.61E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Crawford County	05033	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crawford County	05033	R	Hydrazine	8.21E-11	8.21E-11	1.55E-10	2.38E-10	6.85E-10	1.16E-09	2.28E-09	2.28E-09	0.00E+00	6.85E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crawford County	05033	R	Lead Compounds	6.08E-04	6.08E-04	1.61E-03	3.60E-03	1.21E-02	1.46E-02	5.63E-02	5.63E-02	1.16E-02	3.71E-04	0.00E+00	7.42E-05	0.00E+00		
Arkansas	Crawford County	05033	R	Manganese Compounds	1.83E-05	1.83E-05	7.51E-05	2.30E-04	1.97E-04	3.11E-04	3.25E-04	3.25E-04	1.42E-04	5.02E-05	4.36E-06	3.85E-07	0.00E+00		
Arkansas	Crawford County	05033	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	1.82E-06	3.44E-06	2.25E-05	3.97E-06	1.50E-03		
Arkansas	Crawford County	05033	R	Methylene Chloride	1.86E-01	1.86E-01	2.22E-01	2.64E-01	3.17E-01	4.35E-01	5.07E-01	5.07E-01	1.09E-01	5.75E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Crawford County	05033	R	Nickel Compounds	1.03E-05	1.03E-05	7.35E-05	1.30E-04	1.63E-04	2.10E-04	4.70E-04	4.70E-04	3.21E-07	1.52E-04	1.03E-05	7.28E-07	0.00E+00		
Arkansas	Crawford County	05033	R	Perchloroethylene	1.43E-01	1.43E-01	1.46E-01	1.56E-01	1.54E-01	1.61E-01	1.67E-01	1.67E-01	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Crawford County	05033	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.92E-04	4.27E-04	4.32E-04	4.44E-04	5.47E-04	5.47E-04	0.00E+00	5.24E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Crawford County	05033	R	Polycyclic Organic Matter	4.18E-03	4.18E-03	7.28E-03	1.15E-02	1.32E-02	1.73E-02	2.95E-02	2.95E-02	1.96E-05	7.96E-03	4.78E-03	4.76E-04	0.00E+00		
Arkansas	Crawford County	05033	R	7-PAH	3.46E-04	3.46E-04	4.01E-04	4.51E-04	5.58E-04	6.12E-04	1.19E-03	1.19E-03	1.09E-11	5.17E-04	3.44E-05	6.40E-06	0.00E+00		
Arkansas	Crawford County	05033	R	Propylene Dichloride	2.03E-06	2.03E-06	2.23E-06	5.29E-06	5.59E-06	8.81E-06	1.01E-05	1.01E-05	0.00E+00	5.59E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crawford County	05033	R	Quinoline	2.66E-09	2.66E-09	5.25E-09	6.03E-09	9.67E-09	1.40E-08	2.42E-08	2.42E-08	0.00E+00	9.67E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crawford County	05033	R	1,1,2,2-Tetrachloroethane	1.21E-05	1.21E-05	1.60E-05	3.40E-05	4.20E-05	6.99E-05	8.39E-05	8.39E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crawford County	05033	R	Trichloroethylene	8.14E-02	8.14E-02	8.19E-02	8.30E-02	8.39E-02	8.51E-02	8.95E-02	8.95E-02	0.00E+00	2.86E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Crawford County	05033	R	Vinyl Chloride	3.01E-05	3.01E-05	3.99E-05	8.47E-05	1.05E-04	1.75E-04	2.07E-04	2.07E-04	7.64E-07	1.04E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crittenden County	05035	U	Acetaldehyde	1.18E-01	2.30E-01	4.57E-01	6.42E-01	5.87E-01	7.43E-01	8.14E-01	9.71E-01	4.11E-03	5.95E-03	1.86E-01	3.91E-01	0.00E+00		
Arkansas	Crittenden County	05035	U	Acrolein	9.21E-03	1.76E-02	3.51E-02	4.25E-02	3.72E-02	4.43E-02	4.50E-02	4.75E-02	6.66E-05	5.74E-03	2.22E-02	9.24E-03	0.00E+00		
Arkansas	Crittenden County	05035	U	Acrylonitrile	1.31E-04	3.44E-04	1.59E-03	1.89E-03	1.93E-03	2.38E-03	2.93E-03	4.50E-03	1.27E-03	6.57E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crittenden County	05035	U	Arsenic Compounds	1.98E-05	3.84E-05	9.48E-05	1.25E-04	1.13E-04	1.34E-04	1.69E-04	1.74E-04	6.74E-06	5.90E-05	1.98E-05	2.72E-05	0.00E+00		
Arkansas	Crittenden County	05035	U	Benzene	5.82E-01	6.71E-01	8.19E-01	9.31E-01	8.96E-01	9.82E-01	1.06E+00	1.12E+00	1.13E-03	6.91E-02	2.43E-01	1.02E-01	4.80E-01		
Arkansas	Crittenden County	05035	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crittenden County	05035	U	Beryllium Compounds	1.03E-06	1.25E-06	3.56E-06	4.81E-06	4.30E-06	5.41E-06	5.83E-06	7.82E-06	6.21E-07	1.39E-06	0.00E+00	2.29E-06	0.00E+00		
Arkansas	Crittenden County	05035	U	1,3-Butadiene	5.42E-03	1.03E-02	1.45E-02	1.92E-02	2.02E-02	2.24E-02	2.92E-02	4.99E-02	2.42E-05	6.49E-04	1.36E-02	5.92E-03	0.00E+00		
Arkansas	Crittenden County	05035	U	Cadmium Compounds	1.92E-06	1.94E-06	8.94E-06	1.06E-05	9.81E-06	1.25E-05	1.45E-05	1.57E-05	2.54E-06	3.53E-06	0.00E+00	3.74E-06	0.00E+00		
Arkansas	Crittenden County	05035	U	Carbon Disulfide	4.71E-02	4.74E-02	4.86E-02	4.97E-02	6.67E-02	5.00E-02	5.41E-02	3.22E-01	1.71E-02	2.55E-03	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Crittenden County	05035	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	0.00E+00	3.81E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Crittenden County	05035	U	Chloroform	8.53E-02	8.63E-02	1.02E-01	1.22E-01	1.27E-01	1.43E-01	1.86E-01	1.91E-01	3.37E-02	1.01E-02	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Crittenden County	05035	U	Chromium Compounds (includes Hexavalent)	1.47E-05	2.65E-05	2.39E-04	3.18E-04	2.66E-04	3.44E-04	3.55E-04	3.71E-04	2.14E-04	2.95E-05	1.59E-05	6.34E-06	0.00E+00		
Arkansas	Crittenden County	05035	U	Chromium VI	3.08E-06	7.92E-06	1.91E-04	2.35E-04	1.96E-04	2.54E-04	2.61E-04	2.70E-04	1.76E-04	1.08E-05	6.35E-06	2.16E-06	0.00E+00		
Arkansas	Crittenden County	05035	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		
Arkansas	Crittenden County	05035	U	1,4-Dichlorobenzene	2.91E-03	2.91E-03	6.87E-03	2.04E-02	1.95E-02	3.12E-02	3.36E-02	3.69E-02	1.25E-07	1.95E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crittenden County	05035	U	1,3-Dichloropropene	5.40E-03	5.51E-03	1.29E-02	4.05E-02	3.88E-02	6.26E-02	6.74E-02	7.44E-02	4.62E-07	3.88E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crittenden County	05035	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	1.89E-06	6.73E-07	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Crittenden County	05035	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.14E-02	1.87E-06	7.75E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Crittenden County	05035	U	Ethylene Oxide	6.11E-05	9.94E-05	5.71E-04	7.96E-04	8.46E-04	9.97E-04	2.00E-03	2.27E-03	3.11E-09	8.46E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crittenden County	05035	U	Formaldehyde	3.80E-01	4.60E-01	6.79E-01	8.32E-01	7.79E-01	8.77E-01	9.60E-01	1.15E+00	4.68E-03	3.49E-02	1.73E-01	3.53E-01	2.50E-01		
Arkansas	Crittenden County	05035	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.35E-05	9.37E-05	9.38E-05	9.38E-05	2.99E-09	4.84E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Crittenden County	05035	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Crittenden County	05035	U	Hexamethylene Diisocyanate	3.50E-11	7.84E-11	3.22E-06	3.88E-06	3.38E-06	4.46E-06	4.42E-06	4.95E-06	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crittenden County	05035	U	Hydrazine	1.97E-08	3.65E-08	1.37E-07	3.68E-07	3.93E-07	5.27E-07	1.02E-06	1.09E-06	0.00E+00	3.93E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crittenden County	05035	U	Lead Compounds	8.95E-05	1.70E-04	1.54E-03	3.66E-03	3.21E-03	4.34E-03	4.64E-03	8.26E-03	2.55E-05	1.53E-03	0.00E+00	1.66E-03	0.00E+00		
Arkansas	Crittenden County	05035	U	Manganese Compounds	1.18E-05	2.60E-05	3.44E-04	4.89E-04	5.8										

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Arkansas	Crittenden County	05035	U	Quinoline	1.42E-08	3.59E-08	1.39E-07	3.17E-07	4.51E-07	4.16E-07	1.75E-06	1.83E-06	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crittenden County	05035	U	1,1,2,2-Tetrachloroethane	1.57E-05	3.16E-05	1.67E-04	2.39E-04	3.02E-04	2.46E-04	3.25E-04	1.88E-03	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Crittenden County	05035	U	Trichloroethylene	8.38E-02	8.72E-02	8.96E-02	9.08E-02	9.07E-02	9.28E-02	9.39E-02	9.42E-02	1.97E-03	7.70E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Crittenden County	05035	U	Vinyl Chloride	3.91E-05	7.94E-05	4.20E-04	6.05E-04	7.57E-04	6.44E-04	8.08E-04	4.62E-03	5.31E-07	7.56E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	Acetaldehyde	4.22E-02	4.22E-02	5.85E-02	8.68E-02	8.66E-02	8.85E-02	1.57E-01	1.57E-01	3.02E-06	3.60E-03	5.27E-02	3.03E-02	0.00E+00		
Arkansas	Cross County	05037	R	Acrolein	5.22E-03	5.22E-03	6.99E-03	9.83E-03	1.19E-02	1.66E-02	2.29E-02	1.51E-06	3.23E-03	6.91E-03	1.76E-03	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	Acrylonitrile	2.28E-05	2.28E-05	3.31E-05	7.69E-05	8.04E-05	1.10E-04	1.63E-04	1.63E-04	1.41E-06	7.90E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	Arsenic Compounds	8.45E-06	8.45E-06	9.25E-06	1.17E-05	1.79E-05	2.31E-05	4.31E-05	4.31E-05	5.13E-08	2.40E-06	9.78E-06	5.66E-06	0.00E+00		
Arkansas	Cross County	05037	R	Benzene	5.21E-01	5.21E-01	5.43E-01	5.66E-01	6.32E-01	7.08E-01	8.84E-01	8.84E-01	1.91E-05	3.28E-02	9.99E-02	1.89E-02	4.80E-01		
Arkansas	Cross County	05037	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	Beryllium Compounds	5.79E-07	5.79E-07	7.41E-07	1.41E-06	2.16E-06	2.48E-06	6.36E-06	6.36E-06	8.48E-09	5.29E-07	0.00E+00	1.63E-06	0.00E+00		
Arkansas	Cross County	05037	R	1,3-Butadiene	1.90E-03	1.90E-03	2.28E-03	3.92E-03	1.05E-02	1.66E-02	3.45E-02	3.45E-02	1.11E-07	8.01E-04	8.24E-03	1.47E-03	0.00E+00		
Arkansas	Cross County	05037	R	Cadmium Compounds	8.21E-07	8.21E-07	8.80E-07	2.32E-06	4.22E-06	8.04E-06	1.09E-05	1.09E-05	2.72E-08	2.56E-06	0.00E+00	1.63E-06	0.00E+00		
Arkansas	Cross County	05037	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.74E-02	4.78E-02	4.84E-02	4.84E-02	2.26E-07	4.46E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Cross County	05037	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	8.09E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Cross County	05037	R	Chloroform	8.33E-02	8.33E-02	8.38E-02	8.44E-02	8.61E-02	8.79E-02	9.26E-02	9.26E-02	1.23E-04	2.95E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Cross County	05037	R	Chromium Compounds (includes Hexavalent)	3.62E-06	3.62E-06	1.57E-05	5.50E-05	9.01E-05	1.76E-04	2.36E-04	2.36E-04	8.21E-05	1.06E-06	6.42E-06	5.67E-07	0.00E+00		
Arkansas	Cross County	05037	R	Chromium VI	8.07E-07	8.07E-07	1.77E-06	3.20E-06	5.73E-06	9.63E-06	1.58E-05	1.58E-05	2.49E-06	5.86E-07	2.46E-06	1.93E-07	0.00E+00		
Arkansas	Cross County	05037	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		
Arkansas	Cross County	05037	R	1,4-Dichlorobenzene	7.98E-04	7.98E-04	1.31E-03	2.58E-03	5.90E-03	9.68E-03	1.85E-02	1.85E-02	0.00E+00	5.90E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	1,3-Dichloropropene	1.53E-03	1.53E-03	2.50E-03	5.07E-03	1.19E-02	1.96E-02	3.75E-02	3.75E-02	7.43E-09	1.19E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	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	2.94E-08	7.37E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Cross County	05037	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	1.39E-08	7.74E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Cross County	05037	R	Ethylene Oxide	6.90E-06	6.90E-06	1.56E-05	4.19E-05	8.59E-05	1.73E-04	2.36E-04	2.36E-04	4.87E-11	8.59E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	Formaldehyde	3.05E-01	3.05E-01	3.17E-01	3.40E-01	3.56E-01	3.74E-01	4.62E-01	4.62E-01	1.05E-04	1.22E-02	4.95E-02	4.46E-02	2.50E-01		
Arkansas	Cross County	05037	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.37E-05	9.43E-05	9.43E-05	4.64E-11	4.49E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Cross County	05037	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.53E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Cross County	05037	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-12	0.00E+00	4.16E-11	4.16E-11	6.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	Hydrazine	5.44E-10	5.44E-10	2.98E-09	7.44E-09	1.66E-08	4.06E-08	4.06E-08	4.06E-08	0.00E+00	1.66E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	Lead Compounds	3.94E-05	3.94E-05	5.95E-05	1.11E-04	1.30E-04	1.87E-04	2.70E-04	2.70E-04	1.40E-07	9.44E-05	0.00E+00	3.51E-05	0.00E+00		
Arkansas	Cross County	05037	R	Manganese Compounds	2.04E-06	2.04E-06	5.13E-06	2.47E-04	2.62E-04	5.07E-04	5.63E-04	5.63E-04	1.28E-06	2.58E-04	1.90E-06	6.29E-07	0.00E+00		
Arkansas	Cross County	05037	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	6.35E-08	3.54E-06	1.09E-05	6.66E-06	1.50E-03		
Arkansas	Cross County	05037	R	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.60E-01	1.75E-01	1.88E-01	2.33E-01	2.33E-01	6.27E-05	2.50E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Cross County	05037	R	Nickel Compounds	1.21E-05	1.21E-05	1.67E-05	4.14E-05	7.40E-05	7.51E-05	2.57E-04	2.57E-04	1.46E-07	6.68E-05	4.69E-06	2.30E-06	0.00E+00		
Arkansas	Cross County	05037	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.49E-01	1.54E-01	1.75E-01	1.75E-01	4.50E-09	9.45E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Cross County	05037	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.89E-04	3.94E-04	4.24E-04	4.58E-04	5.27E-04	5.27E-04	1.73E-10	4.44E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Cross County	05037	R	Polycyclic Organic Matter	1.96E-03	1.96E-03	2.69E-03	4.43E-03	8.35E-03	1.29E-02	2.37E-02	2.37E-02	2.34E-06	5.52E-03	2.30E-03	5.30E-04	0.00E+00		
Arkansas	Cross County	05037	R	7-PAH	9.80E-05	9.80E-05	1.03E-04	2.14E-04	3.51E-04	5.69E-04	9.11E-04	9.11E-04	4.96E-09	3.30E-04	1.58E-05	5.94E-06	0.00E+00		
Arkansas	Cross County	05037	R	Propylene Dichloride	1.41E-06	1.41E-06	1.61E-06	4.52E-06	4.37E-06	6.29E-06	7.87E-06	7.87E-06	0.00E+00	4.37E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	Quinoline	7.40E-09	7.40E-09	1.01E-08	3.58E-08	5.56E-08	1.22E-07	1.23E-07	1.23E-07	0.00E+00	5.56E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	1,1,2,2-Tetrachloroethane	1.04E-05	1.04E-05	1.11E-05	3.56E-05	2.87E-05	3.78E-05	4.18E-05	4.18E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Cross County	05037	R	Trichloroethylene	8.37E-02	8.37E-02	1.03E-01	2.01E-01	8.76E-01	1.26E+00	3.41E+00	3.41E+00	7.92E-01	2.76E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Cross County	05037	R	Vinyl Chloride	2.70E-05	2.70E-05	2.77E-05	8.97E-05	7.25E-05	9.72E-05	1.04E-04	1.04E-04	8.25E-09	7.25E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Dallas County	05039	U	Acetaldehyde	3.09E-02	3.09E-02	3.09E-02	3.75E-02	6.24E-02	1.19E-01	1.19E-01	1.19E-01	2.64E-02	9.15E-03	2.02E-02	6.64E-03	0.00E+00		
Arkansas	Dallas County	05039	U	Acrolein	1.34E-02	1.34E-02	1.34E-02	1.42E-02	1.43E-02	1.52E-02	1.52E-02	1.52E-02	9.90E-05	1.09E-02	2.59E-03	7.53E-04	0.00E+00		
Arkansas	Dallas County	05039	U	Acrylonitrile	2.40E-06	2.40E-06	2.40E-06	1.98E-05	2.49E-05	5.26E-05	5.26E-05	5.26E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Dallas County	05039	U	Arsenic Compounds	1.16E-04	1.16E-04	1.16E-04	2.06E-04	1.83E-04	2.26E-04	2.26E-04	2.26E-04	1.61E-04	1.77E-05	2.89E-06	8.64E-07	0.00E+00		
Arkansas	Dallas County	05039	U	Benzene	5.23E-01	5.23E-01	5.23E-01	5.27E-01	5.42E-01	5.75E-01	5.75E-01	5.75E-01	2.17E-04	2.85E-02	2.81E-02	4.75E-03	4.80E-01		
Arkansas	Dallas County	05039	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Dallas County	05039	U	Beryllium Compounds	6.01E-06	6.01E-06	6.01E-06	2.12E-04	1.61E-04	2.64E-04	2.64E-04	2.64E-04	1.58E-04	1.58E-07	0.00E+00	1.96E-06	0.00E+00		
Arkansas	Dallas County	05039	U	1,3-Butadiene	3.33E-03	3.33E-03	3.33E-03	3.51E-03	4.74E-03	7.38E-03	7.38E-03	7.38E-03	0.00E+00	2.43E-03	1.69E-03	6.16E-04	0.00E+00		
Arkansas	Dallas County	05039	U	Cadmium Compounds	3.37E-05	3.37E-05	3.37E-05	6.77E-05	5.92E-05	7.62E-05	7.62E-05	7.62E-05	5.24E-05	4.86E-06	0.00E+00	1.95E-06	0.00E+00		
Arkansas	Dallas County	05039	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.79E-02	4.78E-02	4.84E-02	4.84E-02	4.84E-02	6.05E-04	1.51E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Dallas County	05039	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	8.68E-04	2.70E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Dallas County	05039	U	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.71E-02	8.79E-02	9.33E-02	9.33E-02	9.33E-02	4.46E-03	4.20E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Dallas County	05039	U	Chromium Compounds (includes Hexavalent)	1.64E-04	1.64E-04	1.64E-04	2.12E-04	2.79E-04	2.79E-04	2.79E-04	2.79E-04	1.54E-04	6.18E-05					

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

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		
Arkansas	Dallas County	05039	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	1.30E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Dallas County	05039	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.44E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Dallas County	05039	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Dallas County	05039	U	Hydrazine	8.03E-11	8.03E-11	8.03E-11	8.85E-11	3.93E-10	1.01E-09	1.01E-09	1.01E-09	0.00E+00	3.93E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Dallas County	05039	U	Lead Compounds	4.84E-04	4.84E-04	4.84E-04	6.61E-04	6.61E-04	8.38E-04	8.38E-04	8.38E-04	3.96E-04	2.20E-04	0.00E+00	4.51E-05	0.00E+00		
Arkansas	Dallas County	05039	U	Manganese Compounds	5.63E-03	5.63E-03	5.63E-03	8.28E-03	1.02E-02	1.67E-02	1.67E-02	1.67E-02	7.49E-03	2.70E-03	5.42E-07	2.28E-07	0.00E+00		
Arkansas	Dallas County	05039	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	3.31E-06	2.10E-06	3.29E-06	2.83E-06	1.50E-03		
Arkansas	Dallas County	05039	U	Methylene Chloride	1.58E-01	1.58E-01	1.58E-01	1.59E-01	1.63E-01	1.73E-01	1.73E-01	1.73E-01	4.26E-03	9.06E-03	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Dallas County	05039	U	Nickel Compounds	1.58E-05	1.58E-05	1.58E-05	9.18E-05	6.87E-05	9.85E-05	9.85E-05	9.85E-05	1.18E-05	5.48E-05	1.32E-06	7.05E-07	0.00E+00		
Arkansas	Dallas County	05039	U	Perchloroethylene	1.46E-01	1.46E-01	1.46E-01	1.46E-01	1.46E-01	1.47E-01	1.47E-01	1.47E-01	3.07E-03	2.94E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Dallas County	05039	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.95E-04	4.18E-04	4.18E-04	4.18E-04	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Dallas County	05039	U	Polycyclic Organic Matter	2.40E-03	2.40E-03	2.40E-03	2.60E-03	4.03E-03	7.11E-03	7.11E-03	7.11E-03	1.07E-05	3.03E-03	6.62E-04	3.32E-04	0.00E+00		
Arkansas	Dallas County	05039	U	7-PAH	4.41E-04	4.41E-04	4.41E-04	4.72E-04	4.91E-04	5.60E-04	5.60E-04	5.60E-04	5.20E-10	4.82E-04	4.41E-06	4.27E-06	0.00E+00		
Arkansas	Dallas County	05039	U	Propylene Dichloride	9.68E-08	9.68E-08	9.68E-08	1.14E-06	1.39E-06	2.93E-06	2.93E-06	2.93E-06	0.00E+00	1.39E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Dallas County	05039	U	Quinoline	2.96E-09	2.96E-09	2.96E-09	3.52E-09	1.78E-08	4.71E-08	4.71E-08	4.71E-08	0.00E+00	1.78E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Dallas County	05039	U	1,1,2,2-Tetrachloroethane	1.07E-08	1.07E-08	1.07E-08	9.41E-06	9.00E-06	1.76E-05	1.76E-05	1.76E-05	0.00E+00	9.00E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Dallas County	05039	U	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.16E-02	8.20E-02	8.33E-02	8.33E-02	8.33E-02	1.52E-04	8.83E-04	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Dallas County	05039	U	Vinyl Chloride	1.35E-07	1.35E-07	1.35E-07	2.33E-05	2.28E-05	4.49E-05	4.49E-05	4.49E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	U	Acetaldehyde	1.28E-01	1.28E-01	1.33E-01	1.36E-01	1.45E-01	1.49E-01	1.79E-01	1.79E-01	6.97E-03	6.86E-03	2.11E-02	1.10E-01	0.00E+00		
Arkansas	Desha County	05041	U	Acrolein	9.94E-03	9.94E-03	1.09E-02	1.15E-02	1.22E-02	1.66E-02	1.66E-02	1.66E-02	1.17E-04	6.00E-03	2.83E-03	3.25E-03	0.00E+00		
Arkansas	Desha County	05041	U	Acrylonitrile	1.14E-05	1.14E-05	1.22E-05	1.25E-05	1.40E-05	1.57E-05	1.82E-05	1.82E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	U	Arsenic Compounds	1.28E-05	1.28E-05	1.77E-05	1.84E-05	1.86E-05	2.06E-05	2.34E-05	2.34E-05	3.42E-06	1.19E-06	2.71E-06	1.13E-05	0.00E+00		
Arkansas	Desha County	05041	U	Benzene	5.52E-01	5.52E-01	5.55E-01	5.64E-01	5.66E-01	5.78E-01	5.84E-01	5.84E-01	4.11E-04	1.74E-02	3.14E-02	3.71E-02	4.80E-01		
Arkansas	Desha County	05041	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	U	Beryllium Compounds	9.71E-07	9.71E-07	1.06E-06	3.45E-06	3.09E-06	4.21E-06	5.77E-06	5.77E-06	2.30E-06	1.44E-07	0.00E+00	6.51E-07	0.00E+00		
Arkansas	Desha County	05041	U	1,3-Butadiene	3.46E-03	3.46E-03	3.56E-03	3.58E-03	4.57E-03	5.67E-03	6.57E-03	6.57E-03	0.00E+00	1.06E-03	1.88E-03	1.64E-03	0.00E+00		
Arkansas	Desha County	05041	U	Cadmium Compounds	2.54E-06	2.54E-06	2.55E-06	5.37E-06	5.18E-06	6.35E-06	9.08E-06	9.08E-06	3.60E-06	6.79E-07	0.00E+00	8.97E-07	0.00E+00		
Arkansas	Desha County	05041	U	Carbon Disulfide	4.74E-02	4.74E-02	4.74E-02	4.78E-02	4.78E-02	4.82E-02	4.84E-02	4.84E-02	7.24E-04	1.14E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Desha County	05041	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	1.07E-03	2.76E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Desha County	05041	U	Chloroform	8.64E-02	8.64E-02	8.74E-02	8.96E-02	8.99E-02	9.24E-02	9.36E-02	9.36E-02	5.40E-03	1.46E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Desha County	05041	U	Chromium Compounds (includes Hexavalent)	6.24E-04	6.24E-04	9.97E-04	1.57E-03	3.75E-03	5.90E-03	9.64E-03	9.64E-03	5.85E-04	3.16E-03	1.92E-06	1.34E-06	0.00E+00		
Arkansas	Desha County	05041	U	Chromium VI	2.12E-04	2.12E-04	3.39E-04	5.34E-04	1.27E-03	2.01E-03	3.28E-03	3.28E-03	1.99E-04	1.07E-03	7.58E-07	4.54E-07	0.00E+00		
Arkansas	Desha County	05041	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		
Arkansas	Desha County	05041	U	1,4-Dichlorobenzene	9.85E-04	9.85E-04	1.82E-03	2.12E-03	1.98E-03	2.39E-03	2.59E-03	2.59E-03	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	U	1,3-Dichloropropene	1.80E-03	1.80E-03	3.58E-03	4.16E-03	3.88E-03	4.71E-03	5.17E-03	5.17E-03	0.00E+00	3.88E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	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	1.11E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Desha County	05041	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	9.24E-05	1.42E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Desha County	05041	U	Ethylene Oxide	3.57E-05	3.57E-05	4.44E-05	8.62E-05	8.20E-05	8.81E-05	1.56E-04	1.56E-04	0.00E+00	8.20E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	U	Formaldehyde	4.00E-01	4.00E-01	4.12E-01	4.17E-01	4.26E-01	4.43E-01	4.58E-01	4.58E-01	3.79E-03	2.61E-02	1.69E-02	1.29E-01	2.50E-01		
Arkansas	Desha County	05041	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.53E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Desha County	05041	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Desha County	05041	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	U	Hydrazine	2.13E-11	2.13E-11	2.40E-11	2.99E-10	3.31E-10	3.31E-10	9.77E-10	9.77E-10	0.00E+00	3.31E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	U	Lead Compounds	2.79E-04	2.79E-04	3.02E-04	6.94E-04	6.77E-04	1.05E-03	1.06E-03	1.06E-03	1.15E-04	3.27E-04	0.00E+00	2.35E-04	0.00E+00		
Arkansas	Desha County	05041	U	Manganese Compounds	7.90E-04	7.90E-04	1.39E-03	1.96E-03	1.93E-03	2.33E-03	3.21E-03	3.21E-03	8.82E-04	1.05E-03	5.72E-07	3.35E-06	0.00E+00		
Arkansas	Desha County	05041	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	5.65E-07	2.02E-06	2.94E-06	1.08E-05	1.50E-03		
Arkansas	Desha County	05041	U	Methylene Chloride	1.58E-01	1.58E-01	1.59E-01	1.62E-01	1.70E-01	1.62E-01	2.08E-01	2.08E-01	1.08E-02	8.93E-03	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Desha County	05041	U	Nickel Compounds	1.20E-03	1.20E-03	2.02E-03	3.38E-03	4.38E-03	5.76E-03	9.55E-03	9.55E-03	1.21E-03	3.12E-03	1.41E-06	5.82E-05	0.00E+00		
Arkansas	Desha County	05041	U	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	1.85E-04	3.20E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Desha County	05041	U	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.87E-04	3.89E-04	3.88E-04	3.90E-04	3.92E-04	3.92E-04	0.00E+00	8.38E-06	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Desha County	05041	U	Polycyclic Organic Matter	3.78E-03	3.78E-03	5.03E-03	6.68E-03	6.34E-03	7.16E-03	9.08E-03	9.08E-03	1.90E-03	2.95E-03	7.01E-04	7.97E-04	0.00E+00		
Arkansas	Desha County	05041	U	7-PAH	1.93E-04	1.93E-04	2.39E-04	2.62E-04	2.78E-04	2.72E-04	4.23E-04	4.23E-04	0.00E+00	2.57E-04	4.39E-06	1.61E-05	0.00E+00		
Arkansas	Desha County	05041	U	Propylene Dichloride	4.16E-07	4.16E-07	5.31E-07	6.49E-07	6.81E-07	7.80E-07	1.03E-06	1.03E-06	0.00E+00	6.81E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	U	Quinoline	1.05E-09	1.05E-09	1.22E-09	5.41E-09	8.59E-09	1.68E-08	1.85E-08	1.85E-08	0.00E+00	8.59E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	U	1,1,2,2-Tetrachloroethane	1.24E-06	1.24E-06	2.45E-06	2.78E-06	3.48E-06	2.92E-06	8.03E-06	8.03E-06	0.00E+00	3.48E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Desha County	05041	U	Trichloroethylene	8.15E-02	8.15E-02	8.18E-02	8.21E-0											

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Arkansas	Drew County	05043	R	1,3-Butadiene	2.70E-03	2.70E-03	3.08E-03	7.99E-03	8.73E-03	1.20E-02	1.86E-02	1.86E-02	0.00E+00	4.20E-03	3.68E-03	8.41E-04	0.00E+00
Arkansas	Drew County	05043	R	Cadmium Compounds	1.14E-06	1.14E-06	2.06E-06	2.26E-06	3.09E-06	2.84E-06	8.00E-06	8.00E-06	1.34E-06	1.33E-06	0.00E+00	4.24E-07	0.00E+00
Arkansas	Drew County	05043	R	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.74E-02	4.75E-02	4.78E-02	4.79E-02	4.79E-02	2.23E-04	2.46E-04	0.00E+00	0.00E+00	4.70E-02
Arkansas	Drew County	05043	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	3.36E-04	4.55E-05	0.00E+00	0.00E+00	8.80E-01
Arkansas	Drew County	05043	R	Chloroform	8.48E-02	8.48E-02	8.69E-02	8.78E-02	8.80E-02	8.92E-02	9.13E-02	9.13E-02	1.68E-03				

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Arkansas	Faulkner County	05045	U	Polycyclic Organic Matter	7.16E-03	7.82E-03	1.08E-02	1.40E-02	1.96E-02	2.77E-02	3.78E-02	4.57E-02	6.05E-09	1.15E-02	7.29E-03	8.16E-04	0.00E+00		
Arkansas	Faulkner County	05045	U	7-PAH	4.20E-04	4.26E-04	4.36E-04	6.38E-04	6.87E-04	7.73E-04	1.02E-03	1.10E-03	5.60E-11	6.24E-04	5.20E-05	1.09E-05	0.00E+00		
Arkansas	Faulkner County	05045	U	Propylene Dichloride	2.82E-06	3.25E-06	3.47E-06	6.23E-06	1.48E-05	1.01E-05	1.50E-05	2.43E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Faulkner County	05045	U	Quinoline	8.30E-09	1.89E-08	6.95E-08	8.29E-08	9.96E-08	1.12E-07	1.33E-07	1.37E-07	0.00E+00	9.96E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Faulkner County	05045	U	1,1,2,2-Tetrachloroethane	1.69E-05	1.70E-05	2.24E-05	3.57E-05	1.14E-04	5.05E-									

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Arkansas	Fulton County	05049	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.40E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Fulton County	05049	R	Ethylene Oxide	2.64E-05	2.64E-05	2.64E-05	1.02E-03	1.02E-03	2.01E-03	2.01E-03	2.01E-03	9.65E-04	5.34E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Fulton County	05049	R	Formaldehyde	3.03E-01	3.03E-01	3.03E-01	3.07E-01	3.07E-01	3.12E-01	3.12E-01	3.12E-01	0.00E+00	3.41E-02	1.63E-02	6.84E-03	2.50E-01		
Arkansas	Fulton County	05049	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.21E-07	0.00E+00	0.0			

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Arkansas	Grant County	05053	R	Benzene	5.77E-01	5.77E-01	5.89E-01	6.57E-01	6.52E-01	7.14E-01	7.15E-01	7.15E-01	6.89E-04	6.04E-02	9.74E-02	1.31E-02	4.80E-01
Arkansas	Grant County	05053	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Grant County	05053	R	Beryllium Compounds	1.20E-06	1.20E-06	1.84E-06	2.54E-06	2.88E-06	3.91E-06	5.22E-06	5.22E-06	2.25E-06	3.99E-07	0.00E+00	2.29E-07	0.00E+00
Arkansas	Grant County	05053	R	1,3-Butadiene	4.29E-03	4.29E											

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Arkansas	Greene County	05055	U	Nickel Compounds	4.13E-05	4.13E-05	4.11E-04	8.39E-04	8.36E-03	6.11E-03	5.21E-02	5.21E-02	1.72E-06	8.35E-03	5.96E-06	1.11E-06	0.00E+00		
Arkansas	Greene County	05055	U	Perchloroethylene	1.46E-01	1.46E-01	1.54E-01	1.57E-01	1.58E-01	1.64E-01	1.69E-01	1.69E-01	0.00E+00	1.80E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Greene County	05055	U	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.92E-04	4.08E-04	4.27E-04	4.59E-04	5.10E-04	5.10E-04	4.28E-10	4.69E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Greene County	05055	U	Polycyclic Organic Matter	4.00E-03	4.00E-03	5.28E-03	9.81E-03	1.25E-02	2.01E-02	2.53E-02	2.53E-02	1.47E-04	8.55E-03	2.88E-03	8.95E-04	0.00E+00		
Arkansas	Greene County	05055	U	7-PAH	1.76E-04	1.76E-04	2.41E-04	3.18E-04	4.18E-04	5.80E-04	8.94E-04	8.94E-04	1.16E-07	3.91E-04	1.95E-05	8.11E-06	0.00E+00		
Arkansas	Greene County	05055	U	Propylene Dichloride	1.24E-06	1.24E-06	1.81E-06	5.74E-06	1.67E-05	1.16E-05	9.39E-05	9.39E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Greene County	05055	U	Quinoline	2.22E-09	2.22E-09	1.51E-08	4.55E-08	1.20E-07	1.96E-07	4.47E-07	4.47E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Greene County	05055	U	1,1,2,2-Tetrachloroethane	8.97E-06	8.97E-06	1.34E-05	2.84E-05	1.33E-04	7.83E-05	8.15E-04	8.15E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Greene County	05055	U	Trichloroethylene	8.16E-02	8.16E-02	8.64E-02	9.14E-02	9.16E-02	9.44E-02	1.07E-01	1.07E-01	4.84E-03	5.78E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Greene County	05055	U	Vinyl Chloride	2.98E-04	2.98E-04	1.16E-03	1.55E-03	1.81E-03	2.36E-03	4.06E-03	4.06E-03	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	R	Acetaldehyde	3.85E-02	3.85E-02	4.02E-02	5.61E-02	5.50E-02	5.62E-02	8.40E-02	8.40E-02	5.69E-03	7.83E-03	3.27E-02	8.82E-03	0.00E+00		
Arkansas	Hempstead County	05057	R	Acrolein	1.35E-02	1.35E-02	1.40E-02	1.45E-02	1.59E-02	1.61E-02	2.13E-02	2.13E-02	1.98E-03	8.17E-03	4.56E-03	1.20E-03	0.00E+00		
Arkansas	Hempstead County	05057	R	Acrylonitrile	1.38E-05	1.38E-05	1.81E-05	5.32E-05	4.59E-05	5.77E-05	8.68E-05	8.68E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	R	Arsenic Compounds	9.21E-06	9.21E-06	1.64E-05	1.96E-05	6.42E-05	2.41E-05	2.52E-04	1.89E-06	5.47E-05	5.00E-06	5.00E-06	2.69E-06	0.00E+00		
Arkansas	Hempstead County	05057	R	Benzene	5.33E-01	5.33E-01	5.61E-01	5.96E-01	5.95E-01	6.06E-01	6.79E-01	6.79E-01	3.55E-05	5.02E-02	5.14E-02	1.33E-02	4.80E-01		
Arkansas	Hempstead County	05057	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	R	Beryllium Compounds	6.37E-07	6.37E-07	7.33E-07	8.06E-07	1.62E-06	2.74E-06	3.19E-06	3.19E-06	1.93E-08	5.06E-07	0.00E+00	1.10E-06	0.00E+00		
Arkansas	Hempstead County	05057	R	1,3-Butadiene	3.15E-03	3.15E-03	4.82E-03	6.50E-03	6.20E-03	6.76E-03	9.80E-03	9.80E-03	0.00E+00	2.04E-03	3.19E-03	9.69E-04	0.00E+00		
Arkansas	Hempstead County	05057	R	Cadmium Compounds	1.62E-06	1.62E-06	2.15E-06	2.32E-06	4.03E-06	5.56E-06	8.50E-06	8.50E-06	4.55E-07	2.48E-06	0.00E+00	1.10E-06	0.00E+00		
Arkansas	Hempstead County	05057	R	Carbon Disulfide	4.71E-02	4.71E-02	4.74E-02	4.77E-02	4.81E-02	4.84E-02	5.01E-02	5.01E-02	1.67E-04	9.74E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Hempstead County	05057	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	2.39E-04	8.03E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Hempstead County	05057	R	Chloroform	8.37E-02	8.37E-02	8.57E-02	8.63E-02	8.65E-02	8.68E-02	9.02E-02	9.02E-02	1.23E-03	2.32E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Hempstead County	05057	R	Chromium Compounds (includes Hexavalent)	1.30E-04	1.30E-04	2.28E-04	2.54E-04	2.78E-04	3.74E-04	4.05E-04	4.05E-04	3.27E-06	2.71E-04	3.42E-06	5.14E-07	0.00E+00		
Arkansas	Hempstead County	05057	R	Chromium VI	8.58E-06	8.58E-06	1.01E-05	1.05E-05	2.71E-05	1.24E-05	9.38E-05	9.38E-05	1.83E-06	2.37E-05	1.33E-06	1.75E-07	0.00E+00		
Arkansas	Hempstead County	05057	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		
Arkansas	Hempstead County	05057	R	1,4-Dichlorobenzene	1.20E-03	1.20E-03	1.31E-03	1.84E-03	4.10E-03	6.11E-03	1.01E-02	1.01E-02	0.00E+00	4.10E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	R	1,3-Dichloropropene	2.35E-03	2.35E-03	2.53E-03	3.47E-03	8.21E-03	1.24E-02	2.04E-02	2.04E-02	0.00E+00	8.21E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	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	1.81E-07	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Hempstead County	05057	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	2.13E-05	2.95E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Hempstead County	05057	R	Ethylene Oxide	1.35E-05	1.35E-05	3.50E-05	1.28E-04	1.19E-04	1.79E-04	2.41E-04	2.41E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	R	Formaldehyde	3.14E-01	3.14E-01	3.32E-01	3.49E-01	3.46E-01	3.63E-01	3.72E-01	3.72E-01	1.82E-02	3.52E-02	2.61E-02	1.64E-02	2.50E-01		
Arkansas	Hempstead County	05057	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.35E-05	9.39E-05	9.39E-05	0.00E+00	3.31E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Hempstead County	05057	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.75E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Hempstead County	05057	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	R	Hydrazine	1.05E-09	1.05E-09	1.28E-09	1.32E-09	6.48E-08	9.98E-08	2.21E-07	2.21E-07	0.00E+00	6.48E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	R	Lead Compounds	1.12E-04	1.12E-04	2.90E-04	3.65E-04	3.58E-04	4.15E-04	6.10E-04	6.10E-04	9.01E-06	1.22E-04	0.00E+00	2.27E-04	0.00E+00		
Arkansas	Hempstead County	05057	R	Manganese Compounds	7.20E-04	7.20E-04	7.53E-04	8.10E-04	1.09E-03	1.17E-03	1.97E-03	1.97E-03	4.28E-04	6.57E-04	1.03E-06	4.84E-07	0.00E+00		
Arkansas	Hempstead County	05057	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.98E-07	5.95E-06	5.47E-06	3.52E-06	1.50E-03		
Arkansas	Hempstead County	05057	R	Methylene Chloride	1.55E-01	1.55E-01	1.58E-01	1.65E-01	1.75E-01	1.88E-01	2.06E-01	2.06E-01	1.36E-03	2.31E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Hempstead County	05057	R	Nickel Compounds	2.74E-05	2.74E-05	4.39E-05	1.21E-04	1.07E-04	1.47E-04	1.95E-04	1.95E-04	6.26E-07	1.01E-04	2.54E-06	2.74E-06	0.00E+00		
Arkansas	Hempstead County	05057	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.46E-01	1.48E-01	1.52E-01	1.55E-01	1.55E-01	4.28E-05	8.06E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Hempstead County	05057	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.87E-04	3.90E-04	4.20E-04	4.48E-04	4.88E-04	4.88E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Hempstead County	05057	R	Polycyclic Organic Matter	3.13E-03	3.13E-03	4.06E-03	5.17E-03	7.74E-03	1.05E-02	1.59E-02	1.59E-02	2.17E-08	6.09E-03	1.24E-03	4.15E-04	0.00E+00		
Arkansas	Hempstead County	05057	R	7-PAH	3.33E-04	3.33E-04	3.63E-04	3.71E-04	5.25E-04	7.04E-04	8.57E-04	8.57E-04	4.20E-10	5.12E-04	8.12E-06	5.44E-06	0.00E+00		
Arkansas	Hempstead County	05057	R	Propylene Dichloride	8.87E-07	8.87E-07	1.13E-06	3.16E-06	3.44E-06	4.14E-06	7.90E-06	7.90E-06	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	R	Quinoline	2.19E-08	2.19E-08	3.40E-08	3.58E-08	2.16E-07	3.13E-07	6.75E-07	6.75E-07	0.00E+00	2.16E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	R	1,1,2,2-Tetrachloroethane	3.05E-06	3.05E-06	3.13E-06	3.48E-06	7.50E-06	7.44E-06	2.04E-05	2.04E-05	0.00E+00	7.50E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hempstead County	05057	R	Trichloroethylene	8.14E-02	8.14E-02	8.15E-02	8.19E-02	8.39E-02	8.61E-02	8.86E-02	8.86E-02	4.25E-05	2.85E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Hempstead County	05057	R	Vinyl Chloride	9.68E-06	9.68E-06	1.67E-05	1.90E-05	2.49E-05	2.75E-05	5.15E-05	5.15E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	Acetaldehyde	8.01E-02	8.01E-02	1.37E-01	1.64E-01	2.00E-01	2.08E-01	2.08E-01	2.08E-01	3.74E-02	1.03E-02	1.05E-01	7.73E-03	0.00E+00		
Arkansas	Hot Spring County	05059	R	Acrolein	1.81E-02	1.81E-02	3.79E-02	4.28E-02	4.01E-02	4.86E-02	4.90E-02	4.90E-02	1.19E-02	1.24E-02	1.41E-02	1.78E-03	0.00E+00		
Arkansas	Hot Spring County	05059	R	Acrylonitrile	1.00E-05	1.00E-05	3.61E-05	7.17E-05	7.01E-05	1.12E-04	1.22E-04	1.22E-04	0.00E+00	7.01E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	Arsenic Compounds	8.03E-04	8.03E-04	7.64E-03	9.85E-03	9.85E-03	1.15E-02	1.93E-02	1.93E-02	9.78E-03	4.53E-06	1.60E-05	1.82E-06	0.00E+00		
Arkansas	Hot Spring County	05059	R	Benzene	5.92E-01	5.92E-01	6.40E-01	7.27E-01	7.89E-01	9.33E-01	1.00E+00	1.00E+00	1.43E-02	1.08E-01	1.68E-01	1.97E-02	4.80E-01		
Arkansas	Hot Spring County	05059	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	Beryllium Compounds	1.03E-06	1.03E-06	6.50E-04	9.31E-04	8.42E-04	1.08E-03	1.38E-								

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

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		
Arkansas	Hot Spring County	05059	R	1,4-Dichlorobenzene	2.56E-03	2.56E-03	2.69E-03	4.96E-03	8.00E-03	1.41E-02	1.74E-02	1.74E-02	0.00E+00	8.00E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	1,3-Dichloropropene	4.91E-03	4.91E-03	5.22E-03	9.67E-03	1.60E-02	2.84E-02	3.51E-02	3.51E-02	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	6.47E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Hot Spring County	05059	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	5.83E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Hot Spring County	05059	R	Ethylene Oxide	9.26E-05	9.26E-05	9.46E-05	1.26E-04	3.59E-04	8.03E-04	1.04E-03	1.04E-03	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	Formaldehyde	3.56E-01	3.56E-01	4.46E-01	5.53E-01	6.33E-01	8.48E-01	8.53E-01	8.53E-01	2.30E-01	5.37E-02	8.45E-02	1.51E-02	2.50E-01		
Arkansas	Hot Spring County	05059	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.38E-05	9.44E-05	9.52E-05	9.52E-05	0.00E+00	7.84E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Hot Spring County	05059	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.51E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Hot Spring County	05059	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	Hydrazine	1.77E-10	1.77E-10	9.72E-10	9.68E-09	1.30E-08	1.32E-08	4.94E-08	4.94E-08	0.00E+00	1.30E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	Lead Compounds	3.70E-04	3.70E-04	7.60E-04	1.42E-03	1.35E-03	1.67E-03	2.41E-03	2.41E-03	8.51E-04	2.50E-04	0.00E+00	2.54E-04	0.00E+00		
Arkansas	Hot Spring County	05059	R	Manganese Compounds	1.39E-03	1.39E-03	2.61E-03	5.19E-03	7.59E-03	7.65E-03	2.54E-02	2.54E-02	7.07E-03	5.16E-04	3.41E-06	3.03E-07	0.00E+00		
Arkansas	Hot Spring County	05059	R	Mercury Compounds	1.51E-03	1.51E-03	1.20E-02	1.43E-02	1.42E-02	1.59E-02	2.70E-02	2.70E-02	1.27E-02	4.41E-06	1.76E-05	3.13E-06	1.50E-03		
Arkansas	Hot Spring County	05059	R	Methylene Chloride	1.74E-01	1.74E-01	1.87E-01	2.30E-01	2.66E-01	3.13E-01	4.48E-01	4.48E-01	1.22E-02	1.04E-01	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Hot Spring County	05059	R	Nickel Compounds	2.45E-05	2.45E-05	1.00E-04	2.22E-04	3.16E-04	4.25E-04	8.30E-04	8.30E-04	2.85E-05	2.79E-04	8.20E-06	6.58E-07	0.00E+00		
Arkansas	Hot Spring County	05059	R	Perchloroethylene	1.60E-01	1.60E-01	1.71E-01	1.86E-01	1.85E-01	2.00E-01	2.01E-01	2.01E-01	3.72E-02	7.55E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Hot Spring County	05059	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.91E-04	4.04E-04	4.75E-04	5.47E-04	6.48E-04	6.48E-04	0.00E+00	9.47E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Hot Spring County	05059	R	Polycyclic Organic Matter	7.01E-03	7.01E-03	2.37E-02	3.29E-02	3.05E-02	4.04E-02	4.65E-02	4.65E-02	1.20E-02	1.41E-02	3.86E-03	4.84E-04	0.00E+00		
Arkansas	Hot Spring County	05059	R	7-PAH	5.63E-04	5.63E-04	6.31E-04	7.78E-04	1.16E-03	1.79E-03	2.14E-03	2.14E-03	2.62E-10	1.12E-03	2.62E-05	6.90E-06	0.00E+00		
Arkansas	Hot Spring County	05059	R	Propylene Dichloride	3.69E-07	3.69E-07	2.11E-06	4.19E-06	3.51E-06	5.13E-06	5.86E-06	5.86E-06	0.00E+00	3.51E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	Quinoline	4.56E-09	4.56E-09	1.42E-08	5.55E-08	5.77E-08	5.88E-08	1.66E-07	1.66E-07	0.00E+00	5.77E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	1,1,2,2-Tetrachloroethane	6.17E-07	6.17E-07	1.41E-05	2.08E-05	1.77E-05	2.27E-05	2.88E-05	2.88E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Hot Spring County	05059	R	Trichloroethylene	8.18E-02	8.18E-02	9.27E-02	9.75E-02	9.63E-02	1.00E-01	1.06E-01	1.06E-01	1.22E-02	3.05E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Hot Spring County	05059	R	Vinyl Chloride	1.71E-06	1.71E-06	3.63E-05	5.30E-05	4.54E-05	6.12E-05	7.27E-05	7.27E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Howard County	05061	R	Acetaldehyde	2.76E-02	2.76E-02	2.76E-02	4.53E-02	4.08E-02	4.94E-02	4.94E-02	4.94E-02	8.91E-03	5.70E-03	2.07E-02	5.48E-03	0.00E+00		
Arkansas	Howard County	05061	R	Acrolein	1.04E-02	1.04E-02	1.04E-02	1.05E-02	1.15E-02	1.36E-02	1.36E-02	1.36E-02	1.83E-04	7.33E-03	3.01E-03	9.83E-04	0.00E+00		
Arkansas	Howard County	05061	R	Acrylonitrile	2.97E-05	2.97E-05	2.97E-05	6.29E-05	1.05E-04	2.23E-04	2.23E-04	2.23E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Howard County	05061	R	Arsenic Compounds	1.34E-05	1.34E-05	1.34E-05	2.47E-05	2.45E-05	3.53E-05	3.53E-05	3.53E-05	1.45E-05	4.65E-06	3.52E-06	1.77E-06	0.00E+00		
Arkansas	Howard County	05061	R	Benzene	5.20E-01	5.20E-01	5.20E-01	5.38E-01	5.64E-01	6.36E-01	6.36E-01	6.36E-01	4.90E-05	3.50E-02	3.45E-02	1.49E-02	4.80E-01		
Arkansas	Howard County	05061	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Howard County	05061	R	Beryllium Compounds	1.28E-07	1.28E-07	1.28E-07	6.01E-07	1.04E-06	2.40E-06	2.40E-06	2.40E-06	1.17E-07	7.04E-07	0.00E+00	2.24E-07	0.00E+00		
Arkansas	Howard County	05061	R	1,3-Butadiene	2.56E-03	2.56E-03	2.56E-03	2.95E-03	4.92E-03	9.24E-03	9.24E-03	9.24E-03	0.00E+00	1.59E-03	2.26E-03	1.07E-03	0.00E+00		
Arkansas	Howard County	05061	R	Cadmium Compounds	3.12E-06	3.12E-06	3.12E-06	5.16E-06	5.37E-06	7.83E-06	7.83E-06	7.83E-06	3.53E-06	1.62E-06	0.00E+00	2.23E-07	0.00E+00		
Arkansas	Howard County	05061	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.87E-02	4.82E-02	4.88E-02	4.88E-02	4.88E-02	9.44E-04	2.41E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Howard County	05061	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	1.35E-03	5.94E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Howard County	05061	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	9.33E-02	9.06E-02	9.53E-02	9.53E-02	9.53E-02	6.96E-03	6.26E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Howard County	05061	R	Chromium Compounds (includes Hexavalent)	4.46E-04	4.46E-04	4.46E-04	3.23E-03	1.35E-02	3.69E-02	3.69E-02	3.69E-02	2.57E-05	1.35E-02	2.29E-06	2.55E-07	0.00E+00		
Arkansas	Howard County	05061	R	Chromium VI	1.49E-05	1.49E-05	1.49E-05	4.51E-05	6.11E-05	1.23E-04	1.23E-04	1.23E-04	1.44E-05	4.57E-05	9.00E-07	8.66E-08	0.00E+00		
Arkansas	Howard County	05061	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		
Arkansas	Howard County	05061	R	1,4-Dichlorobenzene	7.13E-04	7.13E-04	7.13E-04	1.55E-03	3.51E-03	8.28E-03	8.28E-03	8.28E-03	0.00E+00	3.51E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Howard County	05061	R	1,3-Dichloropropene	1.34E-03	1.34E-03	1.34E-03	3.00E-03	7.04E-03	1.68E-02	1.68E-02	1.68E-02	0.00E+00	7.04E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Howard County	05061	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	5.37E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Howard County	05061	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	1.21E-04	1.38E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Howard County	05061	R	Ethylene Oxide	7.80E-06	7.80E-06	7.80E-06	4.52E-05	1.68E-04	4.50E-04	4.50E-04	4.50E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Howard County	05061	R	Formaldehyde	2.98E-01	2.98E-01	2.98E-01	3.05E-01	3.10E-01	3.27E-01	3.27E-01	3.27E-01	5.31E-03	2.76E-02	1.75E-02	9.66E-03	2.50E-01		
Arkansas	Howard County	05061	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.38E-05	9.38E-05	9.38E-05	0.00E+00	3.08E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Howard County	05061	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.26E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Howard County	05061	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Howard County	05061	R	Hydrazine	4.78E-12	4.78E-12	4.78E-12	1.34E-10	1.21E-10	2.25E-10	2.25E-10	2.25E-10	0.00E+00	1.21E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Howard County	05061	R	Lead Compounds	6.51E-05	6.51E-05	6.51E-05	2.23E-04	1.71E-04	2.24E-04	2.24E-04	2.24E-04	7.11E-05	3.91E-05	0.00E+00	6.06E-05	0.00E+00		
Arkansas	Howard County	05061	R	Manganese Compounds	1.77E-03	1.77E-03	1.77E-03	1.92E-03	2.04E-03	2.41E-03	2.41E-03	2.41E-03	1.95E-03	8.81E-05	7.34E-07	2.24E-07	0.00E+00		
Arkansas	Howard County	05061	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.39E-06	1.97E-06	4.15E-06	1.74E-06	1.50E-03		
Arkansas	Howard County	05061	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.72E-01	2.33E-01	3.73E-01	3.73E-01	3.73E-01	1.27E-04	8.34E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Howard County	05061	R	Nickel Compounds	4.42E-05	4.42E-05	4.42E-05	2.77E-04	1.18E-03	3.22E-03	3.22E-03	3.22E-03	4.56E-06	1.17E-03	1.68E-06	4.85E-07	0.00E+00		
Arkansas	Howard County	05061	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.46E-01	1.51E-01	1.51E-01	1.51E-01	2.38E-04	5.56E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Howard County	05061	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.88E-04	4.17E-04	4.79E-04	4.79E-04	4.79E-04	0.00E+00						

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		
Arkansas	Independence County	05063	R	Acrolein	8.49E-03	8.49E-03	1.29E-02	1.72E-02	1.69E-02	2.11E-02	2.39E-02	2.39E-02	2.50E-07	8.66E-03	6.92E-03	1.30E-03	0.00E+00		
Arkansas	Independence County	05063	R	Acrylonitrile	1.26E-05	1.26E-05	2.54E-05	4.14E-05	5.59E-05	7.01E-05	1.60E-04	1.60E-04	0.00E+00	5.59E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Independence County	05063	R	Arsenic Compounds	6.05E-06	6.05E-06	8.82E-06	1.36E-05	1.60E-05	2.43E-05	2.87E-05	2.87E-05	4.52E-07	3.11E-06	9.99E-06	2.47E-06	0.00E+00		
Arkansas	Independence County	05063	R	Benzene	5.72E-01	5.72E-01	6.11E-01	6.56E-01	6.75E-01	7.48E-01	8.00E-01	8.00E-01	1.95E-02	6.30E-02	9.51E-02	1.76E-02	4.80E-01		
Arkansas	Independence County	05063	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Independence County	05063	R	Beryllium Compounds	9.42E-07	9.42E-07	1.58E-06	1.95E-06	1.26E-05	7.45E-06	7.81E-05	7.81E-05	1.18E-05	6.64E-07	0.00E+00	1.98E-07	0.00E+00		
Arkansas	Independence County	05063	R	1,3-Butadiene	2.93E-03	2.93E-03	4.17E-03	8.96E-03	1.11E-02	1.75E-02	2.42E-02	2.42E-02	0.00E+00	2.22E-03	7.65E-03	1.18E-03	0.00E+00		
Arkansas	Independence County	05063	R	Cadmium Compounds	1.01E-06	1.01E-06	1.66E-06	2.21E-06	2.84E-06	3.15E-06	7.71E-06	7.71E-06	6.55E-07	1.99E-06	0.00E+00	1.97E-07	0.00E+00		
Arkansas	Independence County	05063	R	Carbon Disulfide	4.74E-02	4.74E-02	4.78E-02	4.86E-02	4.95E-02	4.98E-02	5.63E-02	5.63E-02	1.30E-07	2.50E-03	0.00E+00	0.00E+00	4.70E-03		
Arkansas	Independence County	05063	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	9.54E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Independence County	05063	R	Chloroform	8.36E-02	8.36E-02	8.40E-02	8.49E-02	8.51E-02	8.61E-02	8.70E-02	8.70E-02	0.00E+00	2.08E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Independence County	05063	R	Chromium Compounds (includes Hexavalent)	2.33E-05	2.33E-05	4.04E-05	9.54E-05	1.12E-04	1.32E-04	3.36E-04	3.36E-04	5.37E-05	5.15E-05	6.29E-06	2.33E-07	0.00E+00		
Arkansas	Independence County	05063	R	Chromium VI	6.28E-06	6.28E-06	9.41E-06	1.61E-05	1.78E-05	2.23E-05	4.02E-05	4.02E-05	6.75E-06	8.44E-06	2.51E-06	7.92E-08	0.00E+00		
Arkansas	Independence County	05063	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		
Arkansas	Independence County	05063	R	1,4-Dichlorobenzene	1.53E-03	1.53E-03	2.17E-03	4.49E-03	5.11E-03	8.04E-03	9.94E-03	9.94E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Independence County	05063	R	1,3-Dichloropropene	2.98E-03	2.98E-03	4.21E-03	8.94E-03	1.02E-02	1.62E-02	2.01E-02	2.01E-02	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Independence County	05063	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	5.47E-07	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Independence County	05063	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	4.01E-08	1.65E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Independence County	05063	R	Ethylene Oxide	4.49E-05	4.49E-05	6.72E-05	1.43E-04	2.48E-04	2.96E-04	9.22E-04	9.22E-04	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Independence County	05063	R	Formaldehyde	2.97E-01	2.97E-01	3.17E-01	3.37E-01	3.45E-01	3.77E-01	4.01E-01	4.01E-01	2.22E-04	3.41E-02	4.64E-02	1.40E-02	2.50E-01		
Arkansas	Independence County	05063	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.37E-05	9.41E-05	9.41E-05	0.00E+00	4.76E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Independence County	05063	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.27E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Independence County	05063	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Independence County	05063	R	Hydrazine	9.24E-09	9.24E-09	3.47E-08	6.41E-08	1.87E-07	1.92E-07	9.10E-07	9.10E-07	0.00E+00	1.87E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Independence County	05063	R	Lead Compounds	4.68E-04	4.68E-04	7.08E-04	8.37E-04	1.42E-03	1.80E-03	4.18E-03	4.18E-03	5.75E-05	3.28E-04	0.00E+00	1.03E-03	0.00E+00		
Arkansas	Independence County	05063	R	Manganese Compounds	6.78E-05	6.78E-05	1.12E-04	1.29E-04	2.15E-04	1.74E-04	8.21E-04	8.21E-04	1.29E-04	8.35E-05	1.99E-06	2.46E-07	0.00E+00		
Arkansas	Independence County	05063	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	3.65E-06	2.65E-06	1.15E-05	2.29E-06	1.50E-03		
Arkansas	Independence County	05063	R	Methylene Chloride	1.58E-01	1.58E-01	1.63E-01	1.73E-01	1.77E-01	1.90E-01	2.04E-01	2.04E-01	2.78E-07	2.68E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Independence County	05063	R	Nickel Compounds	8.40E-05	8.40E-05	1.34E-04	1.96E-04	3.26E-04	5.34E-04	7.96E-04	7.96E-04	2.96E-06	3.18E-04	4.75E-06	5.79E-07	0.00E+00		
Arkansas	Independence County	05063	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.46E-01	1.47E-01	1.51E-01	1.54E-01	1.54E-01	4.13E-08	7.11E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Independence County	05063	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.93E-04	4.26E-04	4.33E-04	4.66E-04	5.07E-04	5.07E-04	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Independence County	05063	R	Polycyclic Organic Matter	4.45E-03	4.45E-03	6.86E-03	1.32E-02	1.31E-02	1.84E-02	2.32E-02	2.32E-02	5.43E-05	1.03E-02	2.23E-03	5.20E-04	0.00E+00		
Arkansas	Independence County	05063	R	7-PAH	2.94E-04	2.94E-04	4.94E-04	7.51E-04	7.91E-04	1.10E-03	1.35E-03	1.35E-03	3.69E-10	7.70E-04	1.60E-05	5.10E-06	0.00E+00		
Arkansas	Independence County	05063	R	Propylene Dichloride	1.23E-06	1.23E-06	2.78E-06	4.41E-06	7.03E-06	7.88E-06	2.49E-05	2.49E-05	0.00E+00	7.03E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Independence County	05063	R	Quinoline	1.01E-07	1.01E-07	2.14E-07	3.96E-07	6.76E-07	7.28E-07	2.63E-06	2.63E-06	0.00E+00	6.76E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Independence County	05063	R	1,1,2,2-Tetrachloroethane	6.61E-07	6.61E-07	7.99E-07	2.04E-06	3.16E-06	5.97E-06	7.04E-06	7.04E-06	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Independence County	05063	R	Trichloroethylene	8.16E-02	8.16E-02	8.18E-02	8.42E-02	8.47E-02	8.67E-02	9.06E-02	9.06E-02	0.00E+00	3.69E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Independence County	05063	R	Vinyl Chloride	5.74E-06	5.74E-06	1.46E-05	2.03E-05	2.75E-05	3.34E-05	7.81E-05	7.81E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Izard County	05065	R	Acetaldehyde	1.98E-02	1.98E-02	2.28E-02	2.92E-02	2.89E-02	3.49E-02	3.72E-02	3.72E-02	1.15E-06	1.10E-02	1.58E-02	2.07E-03	0.00E+00		
Arkansas	Izard County	05065	R	Acrolein	7.86E-03	7.86E-03	9.01E-03	1.11E-02	1.10E-02	1.31E-02	1.40E-02	1.40E-02	0.00E+00	8.05E-03	2.36E-03	6.22E-04	0.00E+00		
Arkansas	Izard County	05065	R	Acrylonitrile	1.74E-05	1.74E-05	2.10E-05	2.49E-05	2.47E-05	2.84E-05	3.17E-05	3.17E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Izard County	05065	R	Arsenic Compounds	2.77E-06	2.77E-06	3.10E-06	4.91E-06	5.17E-06	7.24E-06	8.07E-06	8.07E-06	1.18E-10	2.30E-06	2.39E-06	4.72E-07	0.00E+00		
Arkansas	Izard County	05065	R	Benzene	5.24E-01	5.24E-01	5.29E-01	5.38E-01	5.36E-01	5.43E-01	5.44E-01	5.44E-01	1.99E-04	2.61E-02	2.25E-02	7.42E-03	4.80E-01		
Arkansas	Izard County	05065	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Izard County	05065	R	Beryllium Compounds	5.75E-08	5.75E-08	1.05E-07	1.57E-07	1.72E-07	2.38E-07	3.14E-07	3.14E-07	1.51E-11	5.85E-08	0.00E+00	1.13E-07	0.00E+00		
Arkansas	Izard County	05065	R	1,3-Butadiene	2.75E-03	2.75E-03	2.90E-03	3.35E-03	3.42E-03	3.95E-03	4.25E-03	4.25E-03	0.00E+00	2.03E-03	1.10E-03	2.95E-04	0.00E+00		
Arkansas	Izard County	05065	R	Cadmium Compounds	1.52E-06	1.52E-06	1.64E-06	2.01E-06	1.96E-06	2.29E-06	2.30E-06	2.30E-06	1.09E-06	7.65E-07	0.00E+00	1.12E-07	0.00E+00		
Arkansas	Izard County	05065	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	9.23E-05	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Izard County	05065	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		
Arkansas	Izard County	05065	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.35E-02	8.36E-02	8.36E-02	0.00E+00	4.40E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Izard County	05065	R	Chromium Compounds (includes Hexavalent)	1.57E-06	1.57E-06	2.58E-06	5.91E-06	6.61E-06	1.06E-05	1.31E-05	1.31E-05	3.37E-08	5.02E-06	1.46E-06	9.31E-08	0.00E+00		
Arkansas	Izard County	05065	R	Chromium VI	6.27E-07	6.27E-07	1.23E-06	2.79E-06	3.16E-06	5.10E-06	6.45E-06	6.45E-06	1.15E-08	2.55E-06	5.74E-07	3.17E-08	0.00E+00		
Arkansas	Izard County	05065	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		
Arkansas	Izard County	05065	R	1,4-Dichlorobenzene	1.27E-03	1.27E-03	1.29E-03	1.36E-03	1.42E-03	1.54E-03	1.69E-03	1.69E-03	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Izard County	05065	R	1,3-Dichloropropene	2.42E-03	2.42E-03	2.51E-03	2.66E-03	2.76E-03	3.02E-03	3.31E-03	3.31E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Izard County	05065	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	1.79E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Izard County	05065	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.60E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Izard County	05065	R	Ethylene Oxide	2.86E-05														

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Estimated Annual Average Ambient Concentrations µg/m3 for Arkansas

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
Arkansas	Izard County	05065	R	Manganese Compounds	1.24E-06	1.24E-06	9.79E-05	2.89E-04	3.41E-04	5.84E-04	7.85E-04	7.85E-04	3.27E-08	3.40E-04	4.54E-07	6.23E-08	0.00E+00
Arkansas	Izard County	05065	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.10E-05	8.39E-07	2.82E-06	5.56E-07	1.50E-03
Arkansas	Izard County	05065	R	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.56E-01	1.56E-01	1.56E-01	1.57E-01	1.57E-01	0.00E+00	5.62E-03	0.00E+00	0.00E+00	1.50E-01
Arkansas	Izard County	05065	R	Nickel Compounds	5.02E-06	5.02E-06	5.73E-06	9.65E-06	9.42E-06	1.31E-05	1.34E-05	1.34E-05	2.30E-08	8.13E-06	1.11E-06	1.60E-07	0.00E+00
Arkansas	Izard County	05065	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	9.77E-04	0.00E+00	0.00E+00	1.40E-01
Arkansas	Izard County	05065	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.93E-04	3.95E-04	3.96E-04	4.02E-04	4.02E-04	4.02E-04	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.80E-04
Arkansas	Izard County	05065	R	Polycyclic Organic Matter	2.91E-03	2.91E-03	3.33E-03	3.78E-03	3.58E-03	3.82E-03	3.83E-03	3.83E-03	5.51E-07	2.96E-03	5.30E-04	8.86E-05	0.00E+00
Arkansas	Izard County	05065	R	7-PAH	3.34E-04	3.34E-04	3.83E-04	4.38E-04	4.28E-04	4.74E-04	5.03E-04	5.03E-04	0.00E+00	4.23E-04	3.84E-06	1.47E-06	0.00E+00
Arkansas	Izard County	05065	R	Propylene Dichloride	1.01E-06	1.01E-06	1.19E-06	1.39E-06	1.39E-06	1.59E-06	1.78E-06	1.78E-06	0.00E+00	1.39E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Izard County	05065	R	Quinoline	2.69E-10	2.69E-10	3.72E-09	9.49E-09	8.17E-09	1.26E-08	1.35E-08	1.35E-08	0.00E+00	8.17E-09	0.00E+00	0.00E+00	0.00E+00
Arkansas	Izard County	05065	R	1,1,2,2-Tetrachloroethane	7.09E-06	7.09E-06	8.61E-06	1.07E-05	1.06E-05	1.25E-05	1.39E-05	1.39E-05	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Izard County	05065	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	0.00E+00	3.72E-04	0.00E+00	0.00E+00	8.10E-02
Arkansas	Izard County	05065	R	Vinyl Chloride	1.79E-05	1.79E-05	2.16E-05	2.65E-05	2.63E-05	3.10E-05	3.45E-05	3.45E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	Acetaldehyde	4.58E-02	4.58E-02	5.65E-02	6.05E-02	7.18E-02	9.66E-02	9.95E-02	9.95E-02	1.33E-04	7.99E-03	3.82E-02	2.54E-02	0.00E+00
Arkansas	Jackson County	05067	R	Acrolein	6.51E-03	6.51E-03	7.16E-03	1.07E-02	1.06E-02	1.38E-02	1.45E-02	1.45E-02	9.35E-08	3.76E-03	5.02E-03	1.77E-03	0.00E+00
Arkansas	Jackson County	05067	R	Acrylonitrile	2.94E-05	2.94E-05	3.16E-05	7.53E-05	9.66E-05	9.34E-05	2.53E-04	2.53E-04	0.00E+00	9.66E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	Arsenic Compounds	7.27E-06	7.27E-06	1.61E-05	1.82E-05	2.09E-05	3.09E-05	3.21E-05	3.21E-05	3.36E-07	8.14E-06	6.31E-06	6.12E-06	0.00E+00
Arkansas	Jackson County	05067	R	Benzene	5.39E-01	5.39E-01	5.46E-01	5.67E-01	6.05E-01	6.86E-01	6.89E-01	6.89E-01	1.07E-02	2.87E-02	6.69E-02	1.90E-02	4.80E-01
Arkansas	Jackson County	05067	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	Beryllium Compounds	6.91E-06	6.91E-06	7.64E-06	1.58E-05	1.31E-05	1.67E-05	1.84E-05	1.84E-05	1.04E-05	1.36E-06	0.00E+00	1.35E-06	0.00E+00
Arkansas	Jackson County	05067	R	1,3-Butadiene	2.05E-03	2.05E-03	2.61E-03	3.74E-03	7.49E-03	1.45E-02	1.46E-02	1.46E-02	0.00E+00	8.35E-04	5.17E-03	1.49E-03	0.00E+00
Arkansas	Jackson County	05067	R	Cadmium Compounds	1.14E-06	1.14E-06	1.44E-05	2.07E-05	1.59E-05	2.07E-05	2.26E-05	2.26E-05	6.23E-07	1.39E-05	0.00E+00	1.35E-06	0.00E+00
Arkansas	Jackson County	05067	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.77E-02	4.77E-02	4.77E-02	5.20E-08	3.96E-04	0.00E+00	0.00E+00	4.70E-02
Arkansas	Jackson County	05067	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.71E-05	0.00E+00	0.00E+00	8.80E-01
Arkansas	Jackson County	05067	R	Chloroform	8.37E-02	8.37E-02	8.38E-02	8.39E-02	8.53E-02	8.76E-02	8.76E-02	8.76E-02	0.00E+00	2.31E-03	0.00E+00	0.00E+00	8.30E-02
Arkansas	Jackson County	05067	R	Chromium Compounds (includes Hexavalent)	4.08E-05	4.08E-05	4.13E-05	7.10E-05	6.58E-05	7.74E-05	9.87E-05	9.87E-05	5.55E-05	5.58E-06	4.21E-06	5.09E-07	0.00E+00
Arkansas	Jackson County	05067	R	Chromium VI	5.78E-06	5.78E-06	5.78E-06	1.14E-05	9.57E-06	1.21E-05	1.28E-05	1.28E-05	6.46E-06	1.34E-06	1.60E-06	1.73E-07	0.00E+00
Arkansas	Jackson County	05067	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
Arkansas	Jackson County	05067	R	1,4-Dichlorobenzene	1.51E-03	1.51E-03	1.55E-03	1.89E-03	4.12E-03	7.75E-03	7.89E-03	7.89E-03	0.00E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	1,3-Dichloropropene	2.89E-03	2.89E-03	2.93E-03	3.62E-03	8.20E-03	1.57E-02	1.59E-02	1.59E-02	0.00E+00	8.20E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	8.16E-08	0.00E+00	0.00E+00	7.70E-03
Arkansas	Jackson County	05067	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-08	1.07E-05	0.00E+00	0.00E+00	6.10E-02
Arkansas	Jackson County	05067	R	Ethylene Oxide	3.74E-05	3.74E-05	4.76E-05	8.60E-05	2.38E-04	5.10E-04	5.10E-04	5.10E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	Formaldehyde	3.19E-01	3.19E-01	3.19E-01	3.20E-01	3.51E-01	3.94E-01	4.05E-01	4.05E-01	6.80E-03	2.16E-02	3.30E-02	3.99E-02	2.50E-01
Arkansas	Jackson County	05067	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.37E-05	9.37E-05	9.37E-05	0.00E+00	3.87E-07	0.00E+00	0.00E+00	9.30E-05
Arkansas	Jackson County	05067	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.56E-08	0.00E+00	0.00E+00	1.80E-03
Arkansas	Jackson County	05067	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	Hydrazine	1.65E-09	1.65E-09	1.86E-09	2.06E-09	3.25E-09	5.31E-09	5.35E-09	5.35E-09	0.00E+00	3.25E-09	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	Lead Compounds	6.88E-04	6.88E-04	9.57E-04	9.95E-04	1.34E-03	1.81E-03	2.24E-03	2.24E-03	1.48E-04	9.47E-04	0.00E+00	2.44E-04	0.00E+00
Arkansas	Jackson County	05067	R	Manganese Compounds	8.22E-05	8.22E-05	1.45E-04	1.57E-04	1.85E-04	2.54E-04	2.88E-04	2.88E-04	1.23E-04	6.09E-05	1.29E-06	6.08E-07	0.00E+00
Arkansas	Jackson County	05067	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	5.51E-06	3.61E-06	7.26E-06	6.76E-06	1.50E-03
Arkansas	Jackson County	05067	R	Methylene Chloride	1.55E-01	1.55E-01	1.56E-01	1.60E-01	1.73E-01	1.96E-01	1.97E-01	1.97E-01	1.08E-07	2.27E-02	0.00E+00	0.00E+00	1.50E-01
Arkansas	Jackson County	05067	R	Nickel Compounds	3.10E-05	3.10E-05	9.90E-05	1.76E-04	1.40E-04	1.91E-04	2.01E-04	2.01E-04	2.04E-06	1.33E-04	3.23E-06	1.54E-06	0.00E+00
Arkansas	Jackson County	05067	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.46E-01	1.50E-01	1.51E-01	1.51E-01	1.60E-08	6.26E-03	0.00E+00	0.00E+00	1.40E-01
Arkansas	Jackson County	05067	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.90E-04	3.90E-04	4.14E-04	4.51E-04	4.51E-04	4.51E-04	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.80E-04
Arkansas	Jackson County	05067	R	Polycyclic Organic Matter	3.06E-03	3.06E-03	3.07E-03	4.28E-03	6.78E-03	1.17E-02	1.18E-02	1.18E-02	2.96E-05	4.64E-03	1.54E-03	5.70E-04	0.00E+00
Arkansas	Jackson County	05067	R	7-PAH	1.41E-04	1.41E-04	1.64E-04	2.94E-04	3.37E-04	5.35E-04	5.53E-04	5.53E-04	1.47E-10	3.21E-04	1.03E-05	6.55E-06	0.00E+00
Arkansas	Jackson County	05067	R	Propylene Dichloride	1.96E-06	1.96E-06	2.09E-06	3.65E-06	5.56E-06	5.69E-06	1.44E-05	1.44E-05	0.00E+00	5.56E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	Quinoline	2.75E-08	2.75E-08	4.36E-08	5.23E-08	4.62E-08	5.35E-08	5.42E-08	5.42E-08	0.00E+00	4.62E-08	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	1,1,2,2-Tetrachloroethane	1.27E-05	1.27E-05	1.30E-05	1.76E-05	4.16E-05	4.84E-05	1.16E-04	1.16E-04	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jackson County	05067	R	Trichloroethylene	8.15E-02	8.15E-02	8.16E-02	8.16E-02	8.33E-02	8.58E-02	8.60E-02	8.60E-02	0.00E+00	2.29E-03	0.00E+00	0.00E+00	8.10E-02
Arkansas	Jackson County	05067	R	Vinyl Chloride	3.30E-05	3.30E-05	3.35E-05	4.53E-05	1.04E-04	1.20E-04	2.88E-04	2.88E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jefferson County	05069	U	Acetaldehyde	1.11E-01	1.12E-01	1.41E-01	1.70E-01	1.78E-01	2.15E-01	2.46E-01	2.46E-01	3.47E-02	6.95E-03	1.03E-01	3.30E-02	0.00E+00
Arkansas	Jefferson County	05069	U	Acrolein	1.47E-02	1.76E-02	2.35E-02	2.64E-02	2.59E-02	2.89E-02	3.35E-02	3.45E-02	6.92E-04	9.66E-03	1.31E-02	2.49E-03	0.00E+00
Arkansas	Jefferson County	05069	U	Acrylonitrile	6.38E-05	9.52E-05	1.02E-04	1.33E-04	1.45E-04	1.78E-04	2.00E-04	2.69E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jefferson County	05069	U	Arsenic Compounds	2.18E-05	2.68E-05	3.30E-05	4.87E-05	4.81E-05	5.74E-05	6.94E-05	7.27E-05	1.37E-05	1.40E-05	1.30E-05	7.29E-06	

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

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
Arkansas	Jefferson County	05069	U	Chromium Compounds (includes Hexavalent)	7.24E-03	1.09E-02	1.58E-02	3.24E-02	4.38E-02	4.43E-02	7.75E-02	1.44E-01	4.33E-02	5.04E-04	1.05E-05	6.16E-07	0.00E+00
Arkansas	Jefferson County	05069	U	Chromium VI	2.57E-03	3.75E-03	5.38E-03	1.10E-02	1.49E-02	1.51E-02	2.64E-02	4.91E-02	1.47E-02	1.95E-04	4.20E-06	2.10E-07	0.00E+00
Arkansas	Jefferson County	05069	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
Arkansas	Jefferson County	05069	U	1,4-Dichlorobenzene	2.21E-03	2.96E-03	4.38E-03	1.13E-02	1.32E-02	2.16E-02	2.64E-02	2.77E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jefferson County	05069	U	1,3-Dichloropropene	4.13E-03	5.85E-03	8.59E-03	2.28E-02	2.67E-02	4.38E-02	5.38E-02	5.64E-02	0.00E+00	2.67E-02	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jefferson County	05069	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	6.25E-08	0.00E+00	0.00E+00	7.70E-03
Arkansas	Jefferson County	05069	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.13E-02	6.14E-02	6.15E-02	6.17E-02	6.19E-02	6.20E-02	5.34E-04	1.22E-05	0.00E+00	0.00E+00	6.10E-02
Arkansas	Jefferson County	05069	U	Ethylene Oxide	5.99E-05	6.87E-05	1.18E-04	2.92E-04	8.35E-04	8.20E-04	2.23E-03	2.26E-03	0.00E+00	8.35E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jefferson County	05069	U	Formaldehyde	3.49E-01	3.53E-01	3.94E-01	4.25E-01	4.28E-01	4.79E-01	4.99E-01	5.21E-01	9.50E-03	3.61E-02	8.22E-02	5.03E-02	2.50E-01
Arkansas	Jefferson County	05069	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.34E-05	9.36E-05	9.38E-05	9.39E-05	0.00E+00	4.01E-07	0.00E+00	0.00E+00	9.30E-05
Arkansas	Jefferson County	05069	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.52E-08	0.00E+00	0.00E+00	1.80E-03
Arkansas	Jefferson County	05069	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jefferson County	05069	U	Hydrazine	4.05E-12	7.36E-12	9.80E-12	9.80E-11	3.52E-10	2.78E-10	1.32E-09	1.47E-09	0.00E+00	3.52E-10	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jefferson County	05069	U	Lead Compounds	3.32E-03	3.38E-03	4.35E-03	6.62E-03	8.55E-03	1.01E-02	1.61E-02	1.98E-02	8.72E-05	8.39E-03	0.00E+00	7.46E-05	0.00E+00
Arkansas	Jefferson County	05069	U	Manganese Compounds	9.49E-04	9.68E-04	1.34E-03	2.77E-03	3.07E-03	3.51E-03	5.33E-03	5.91E-03	1.32E-03	1.75E-03	3.37E-06	7.00E-07	0.00E+00
Arkansas	Jefferson County	05069	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	9.80E-07	6.14E-06	1.32E-05	7.36E-06	1.50E-03
Arkansas	Jefferson County	05069	U	Methylene Chloride	1.66E-01	1.69E-01	1.76E-01	2.12E-01	2.16E-01	2.55E-01	2.72E-01	2.73E-01	1.00E-02	5.58E-02	0.00E+00	0.00E+00	1.50E-01
Arkansas	Jefferson County	05069	U	Nickel Compounds	7.81E-05	8.77E-05	1.76E-04	3.39E-04	3.80E-04	5.11E-04	6.22E-04	7.07E-04	2.81E-05	3.43E-04	7.81E-06	1.21E-06	0.00E+00
Arkansas	Jefferson County	05069	U	Perchloroethylene	1.60E-01	1.70E-01	1.95E-01	2.25E-01	2.47E-01	2.58E-01	3.56E-01	3.71E-01	7.09E-02	3.61E-02	0.00E+00	0.00E+00	1.40E-01
Arkansas	Jefferson County	05069	U	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.94E-04	4.22E-04	4.25E-04	4.48E-04	4.71E-04	4.83E-04	0.00E+00	4.51E-05	0.00E+00	0.00E+00	3.80E-04
Arkansas	Jefferson County	05069	U	Polycyclic Organic Matter	4.10E-03	6.06E-03	8.08E-03	1.61E-02	1.60E-02	2.16E-02	2.59E-02	2.76E-02	1.87E-07	1.15E-02	3.81E-03	6.54E-04	0.00E+00
Arkansas	Jefferson County	05069	U	7-PAH	2.43E-04	2.57E-04	4.66E-04	5.98E-04	6.06E-04	6.85E-04	8.88E-04	9.05E-04	3.64E-09	5.74E-04	2.40E-05	8.48E-06	0.00E+00
Arkansas	Jefferson County	05069	U	Propylene Dichloride	3.57E-06	4.77E-06	5.42E-06	6.53E-06	7.25E-06	8.05E-06	8.94E-06	1.01E-05	0.00E+00	7.25E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jefferson County	05069	U	Quinoline	1.03E-10	1.98E-10	2.78E-10	4.14E-09	1.27E-08	1.09E-08	5.11E-08	5.19E-08	0.00E+00	1.27E-08	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jefferson County	05069	U	1,1,2,2-Tetrachloroethane	3.00E-05	3.23E-05	3.33E-05	4.19E-05	5.10E-05	5.14E-05	6.76E-05	7.39E-05	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Jefferson County	05069	U	Trichloroethylene	8.26E-02	8.27E-02	8.33E-02	8.58E-02	8.86E-02	9.43E-02	9.64E-02	9.79E-02	1.12E-03	6.49E-03	0.00E+00	0.00E+00	8.10E-02
Arkansas	Jefferson County	05069	U	Vinyl Chloride	7.40E-05	8.00E-05	8.28E-05	1.04E-04	1.26E-04	1.27E-04	1.67E-04	1.83E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Johnson County	05071	R	Acetaldehyde	2.93E-02	2.93E-02	3.95E-02	7.64E-02	8.48E-02	1.41E-01	1.46E-01	1.46E-01	2.61E-04	9.67E-03	6.69E-02	7.93E-03	0.00E+00
Arkansas	Johnson County	05071	R	Acrolein	1.14E-02	1.14E-02	1.18E-02	1.51E-02	1.80E-02	2.59E-02	2.88E-02	2.88E-02	0.00E+00	8.84E-03	7.74E-03	1.44E-03	0.00E+00
Arkansas	Johnson County	05071	R	Acrylonitrile	2.34E-06	2.34E-06	8.28E-06	1.35E-05	1.77E-05	3.17E-05	3.66E-05	3.66E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Johnson County	05071	R	Arsenic Compounds	3.43E-06	3.43E-06	1.02E-05	1.52E-05	1.70E-05	2.88E-05	2.95E-05	2.95E-05	0.00E+00	3.98E-06	1.14E-05	1.60E-06	0.00E+00
Arkansas	Johnson County	05071	R	Benzene	5.27E-01	5.27E-01	5.87E-01	6.13E-01	6.52E-01	7.83E-01	7.88E-01	7.88E-01	7.69E-05	4.30E-02	1.04E-01	2.44E-02	4.80E-01
Arkansas	Johnson County	05071	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Johnson County	05071	R	Beryllium Compounds	1.29E-07	1.29E-07	6.87E-07	9.02E-07	1.14E-06	2.10E-06	2.15E-06	2.15E-06	0.00E+00	4.68E-07	0.00E+00	6.77E-07	0.00E+00
Arkansas	Johnson County	05071	R	1,3-Butadiene	3.50E-03	3.50E-03	6.53E-03	8.14E-03	1.21E-02	2.23E-02	2.42E-02	2.42E-02	0.00E+00	2.69E-03	8.02E-03	1.42E-03	0.00E+00
Arkansas	Johnson County	05071	R	Cadmium Compounds	2.29E-06	2.29E-06	5.00E-06	6.79E-06	6.29E-06	8.09E-06	8.76E-06	8.76E-06	0.00E+00	5.61E-06	0.00E+00	6.75E-07	0.00E+00
Arkansas	Johnson County	05071	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.74E-02	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.70E-02
Arkansas	Johnson County	05071	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.21E-05	0.00E+00	0.00E+00	8.80E-01
Arkansas	Johnson County	05071	R	Chloroform	8.33E-02	8.33E-02	8.40E-02	8.48E-02	8.48E-02	8.58E-02	8.59E-02	8.59E-02	0.00E+00	1.76E-03	0.00E+00	0.00E+00	8.30E-02
Arkansas	Johnson County	05071	R	Chromium Compounds (includes Hexavalent)	2.22E-05	2.22E-05	5.90E-05	2.06E-04	3.80E-04	4.02E-04	1.38E-03	1.38E-03	3.68E-04	3.76E-06	7.43E-06	3.82E-07	0.00E+00
Arkansas	Johnson County	05071	R	Chromium VI	1.36E-06	1.36E-06	4.81E-06	8.84E-06	1.52E-05	1.86E-05	4.84E-05	4.84E-05	1.10E-05	1.02E-06	2.95E-06	1.30E-07	0.00E+00
Arkansas	Johnson County	05071	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
Arkansas	Johnson County	05071	R	1,4-Dichlorobenzene	7.11E-04	7.11E-04	2.08E-03	3.72E-03	3.48E-03	5.15E-03	5.51E-03	5.51E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Johnson County	05071	R	1,3-Dichloropropene	1.37E-03	1.37E-03	4.14E-03	7.45E-03	6.98E-03	1.03E-02	1.11E-02	1.11E-02	0.00E+00	6.98E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Johnson County	05071	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	3.03E-09	0.00E+00	0.00E+00	7.70E-03
Arkansas	Johnson County	05071	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	5.86E-07	0.00E+00	0.00E+00	6.10E-02
Arkansas	Johnson County	05071	R	Ethylene Oxide	1.14E-05	1.14E-05	3.36E-05	1.11E-04	1.67E-04	3.56E-04	3.83E-04	3.83E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Johnson County	05071	R	Formaldehyde	3.17E-01	3.17E-01	3.34E-01	3.46E-01	3.66E-01	4.26E-01	4.27E-01	4.27E-01	2.20E-03	4.83E-02	5.36E-02	1.20E-02	2.50E-01
Arkansas	Johnson County	05071	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	0.00E+00	2.67E-07	0.00E+00	0.00E+00	9.30E-05
Arkansas	Johnson County	05071	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.79E-08	0.00E+00	0.00E+00	1.80E-03
Arkansas	Johnson County	05071	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Johnson County	05071	R	Hydrazine	2.61E-11	2.61E-11	7.52E-11	8.28E-11	8.28E-11	9.96E-11	1.30E-10	1.30E-10	0.00E+00	8.28E-11	0.00E+00	0.00E+00	0.00E+00
Arkansas	Johnson County	05071	R	Lead Compounds	1.12E-05	1.12E-05	2.01E-05	4.65E-05	7.88E-05	1.33E-04	2.16E-04	2.16E-04	0.00E+00	1.94E-05	0.00E+00	5.94E-05	0.00E+00
Arkansas	Johnson County	05071	R	Manganese Compounds	3.89E-05	3.89E-05	7.36E-05	3.98E-04	1.30E-03	1.56E-03	5.31E-03	5.31E-03	1.28E-03	1.02E-05	2.36E-06	2.24E-07	0.00E+00
Arkansas	Johnson County	05071	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	0.00E+00	1.94E-06	1.29E-05	2.00E-06	1.50E-03
Arkansas	Johnson County	05071	R	Methylene Chloride	1.53E-01	1.53E-01	1.60E-01	1.90E-01	1.85E-01	2.02E-01	2.12E-01	2.12E-01	1.69E-02				

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Arkansas	Lawrence County	05075	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lawrence County	05075	R	Hydrazine	2.18E-11	2.18E-11	2.59E-11	1.45E-10	2.70E-10	2.58E-10	8.98E-10	8.98E-10	0.00E+00	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lawrence County	05075	R	Lead Compounds	3.82E-05	3.82E-05	5.49E-04	5.69E-04	6.14E-04	8.61E-04	1.05E-03	1.05E-03	3.96E-05	4.46E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	
Arkansas	Lawrence County	05075	R	Manganese Compounds	2.09E-05	2.09E-05	1.95E-04	9.18E-04	2.10E-03	2.93E-03	6.45E-03	6.45E-03	1.48E-05	2.09E-03	8.15E-07	5.27E-07	0.00E+00	0.00E+00	
Arkansas	Lawrence County	05075	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	1.29E-06	7.66E-07	4.89E-06	6.45E-06	1.50E-03	0.00E+00	
Arkansas	Lawrence County	05075	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.57E-01	1.61E-01	1.59E-01	1.80E-01	1.80E-01	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Arkansas	Lawrence County	05075	R	Nickel Compounds	1.32E-05	1.32E-05	2.97E-05	3.95E-05	5.27E-05	7.81E-05	1.03E-04	1.03E-04	1.24E-07	4.95E-05	1.98E-06	1.04E-06	0.00E+00	0.00E+00	
Arkansas	Lawrence County	05075	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.44E-01	1.48E-01	1.48E-01	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Arkansas	Lawrence County	05075	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.89E-04	3.91E-04	4.00E-04	3.94E-04	4.39E-04	4.39E-04	0.00E+00	2.02E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Arkansas	Lawrence County	05075	R	Polycyclic Organic Matter	3.25E-03	3.25E-03	3.41E-03	3.97E-03	5.19E-03	4.19E-03	1.11E-02	1.11E-02	2.84E-06	3.70E-03	9.31E-04	5.63E-04	0.00E+00	0.00E+00	
Arkansas	Lawrence County	05075	R	7-PAH	1.52E-04	1.52E-04	1.76E-04	2.76E-04	2.73E-04	3.52E-04	4.11E-04	4.11E-04	0.00E+00	2.61E-04	6.60E-06	6.26E-06	0.00E+00	0.00E+00	
Arkansas	Lawrence County	05075	R	Propylene Dichloride	5.82E-07	5.82E-07	1.44E-06	1.49E-06	1.54E-06	1.57E-06	2.61E-06	2.61E-06	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lawrence County	05075	R	Quinoline	7.43E-10	7.43E-10	8.83E-10	3.61E-09	7.52E-09	8.64E-09	2.37E-08	2.37E-08	0.00E+00	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lawrence County	05075	R	1,1,2,2-Tetrachloroethane	3.72E-06	3.72E-06	9.73E-06	1.16E-05	1.07E-05	1.19E-05	1.65E-05	1.65E-05	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lawrence County	05075	R	Trichloroethylene	8.14E-02	8.14E-02	8.15E-02	8.16E-02	8.17E-02	8.37E-02	8.37E-02	8.37E-02	0.00E+00	9.86E-04	0.00E+00	0.00E+00	8.10E-02	0.00E+00	
Arkansas	Lawrence County	05075	R	Vinyl Chloride	9.31E-06	9.31E-06	2.48E-05	2.86E-05	2.66E-05	2.97E-05	4.07E-05	4.07E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Acetaldehyde	6.55E-02	6.55E-02	7.98E-02	9.78E-02	9.95E-02	1.19E-01	1.37E-01	1.37E-01	0.00E+00	5.15E-03	3.96E-02	5.48E-02	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Acrolein	9.68E-03	9.68E-03	1.00E-02	1.18E-02	1.22E-02	1.43E-02	1.55E-02	1.55E-02	0.00E+00	4.30E-03	5.85E-03	2.01E-03	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Acrylonitrile	3.46E-05	3.46E-05	4.86E-05	6.29E-05	1.54E-04	2.60E-04	4.57E-04	4.57E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Arsenic Compounds	9.32E-06	9.32E-06	1.43E-04	3.45E-04	5.91E-04	1.04E-03	1.67E-03	1.67E-03	0.00E+00	5.79E-04	5.05E-06	6.83E-06	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Benzene	5.53E-01	5.53E-01	5.54E-01	5.66E-01	5.92E-01	6.30E-01	6.84E-01	6.84E-01	0.00E+00	2.78E-02	6.19E-02	2.26E-02	4.80E-01	0.00E+00	
Arkansas	Lee County	05077	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Beryllium Compounds	1.30E-07	1.30E-07	1.60E-07	2.09E-07	2.85E-07	4.09E-07	5.91E-07	5.91E-07	0.00E+00	1.53E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	1,3-Butadiene	2.21E-03	2.21E-03	2.21E-03	2.80E-03	5.26E-03	8.30E-03	1.32E-02	1.32E-02	0.00E+00	8.68E-04	3.48E-03	9.06E-04	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Cadmium Compounds	3.20E-07	3.20E-07	3.44E-07	6.11E-07	7.02E-07	1.06E-06	1.27E-06	1.27E-06	0.00E+00	3.27E-07	0.00E+00	3.75E-07	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.76E-02	4.79E-02	4.79E-02	0.00E+00	3.62E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Arkansas	Lee County	05077	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.45E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Arkansas	Lee County	05077	R	Chloroform	8.37E-02	8.37E-02	8.39E-02	8.41E-02	8.52E-02	8.66E-02	8.90E-02	8.90E-02	0.00E+00	2.22E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Arkansas	Lee County	05077	R	Chromium Compounds (includes Hexavalent)	3.88E-06	3.88E-06	4.82E-06	9.46E-06	1.09E-05	1.71E-05	2.10E-05	2.10E-05	0.00E+00	2.53E-06	3.22E-06	3.80E-06	1.09E-06	0.00E+00	
Arkansas	Lee County	05077	R	Chromium VI	1.54E-06	1.54E-06	1.68E-06	2.09E-06	5.21E-06	8.74E-06	1.51E-05	1.51E-05	7.58E-08	3.26E-06	1.50E-06	3.72E-07	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	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	0.00E+00	
Arkansas	Lee County	05077	R	1,4-Dichlorobenzene	1.51E-03	1.51E-03	1.56E-03	1.77E-03	3.28E-03	8.05E-03	8.05E-03	8.05E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	1,3-Dichloropropene	2.89E-03	2.89E-03	2.98E-03	3.39E-03	6.46E-03	9.94E-03	1.62E-02	1.62E-02	0.00E+00	6.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.17E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Arkansas	Lee County	05077	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	0.00E+00	1.92E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Arkansas	Lee County	05077	R	Ethylene Oxide	1.83E-05	1.83E-05	1.96E-05	3.28E-05	3.24E-05	4.52E-05	4.56E-05	4.56E-05	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Formaldehyde	3.26E-01	3.26E-01	3.43E-01	3.72E-01	3.69E-01	3.95E-01	4.06E-01	4.06E-01	0.00E+00	1.82E-02	3.22E-02	6.85E-02	2.50E-01	0.00E+00	
Arkansas	Lee County	05077	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.37E-05	9.37E-05	0.00E+00	3.06E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Arkansas	Lee County	05077	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.88E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00	
Arkansas	Lee County	05077	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Hydrazine	1.70E-10	1.70E-10	8.12E-10	1.59E-09	6.88E-09	1.29E-08	2.42E-08	2.42E-08	0.00E+00	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Lead Compounds	5.75E-05	5.75E-05	5.90E-05	6.91E-05	8.44E-05	1.10E-04	1.42E-04	1.42E-04	0.00E+00	2.95E-05	0.00E+00	5.49E-05	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Manganese Compounds	1.49E-04	1.49E-04	8.94E-04	2.36E-03	4.43E-03	7.97E-03	1.29E-02	1.29E-02	0.00E+00	4.43E-03	1.19E-06	2.90E-06	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	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	0.00E+00	1.19E-06	6.16E-06	6.60E-06	1.50E-03	0.00E+00	
Arkansas	Lee County	05077	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.58E-01	1.67E-01	1.78E-01	1.96E-01	1.96E-01	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Arkansas	Lee County	05077	R	Nickel Compounds	9.84E-06	9.84E-06	2.49E-05	7.55E-05	6.86E-05	1.12E-04	1.14E-04	1.14E-04	0.00E+00	1.58E-05	2.91E-06	4.99E-05	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.45E-01	1.45E-01	1.47E-01	1.49E-01	1.49E-01	0.00E+00	4.77E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Arkansas	Lee County	05077	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.88E-04	3.89E-04	4.05E-04	4.22E-04	4.55E-04	4.55E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Arkansas	Lee County	05077	R	Polycyclic Organic Matter	3.64E-03	3.64E-03	3.72E-03	5.10E-03	6.64E-03	9.56E-03	1.27E-02	1.27E-02	0.00E+00	4.76E-03	1.41E-03	4.76E-04	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	7-PAH	2.09E-04	2.09E-04	2.17E-04	2.41E-04	3.34E-04	4.50E-04	6.44E-04	6.44E-04	0.00E+00	3.13E-04	9.04E-06	1.21E-05	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Propylene Dichloride	2.17E-06	2.17E-06	2.94E-06	3.89E-06	9.18E-06	1.54E-05	2.68E-05	2.68E-05	0.00E+00	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	Quinoline	5.08E-09	5.08E-09	2.37E-08	5.21E-08	4.81E-08	7.25E-08	8.31E-08	8.31E-08	0.00E+00	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Lee County	05077	R	1,1,2,2-Tetrachloroethane	1.43E-05	1.43E-05	2.23E-05	3.12E-05	7.57E-05	1.29E-04	2.26E-04								

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

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		
Arkansas	Lincoln County	05079	R	Carbon Disulfide	4.81E-02	4.81E-02	4.88E-02	4.89E-02	4.92E-02	5.00E-02	5.01E-02	5.01E-02	2.01E-03	1.63E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Lincoln County	05079	R	Carbon Tetrachloride	8.82E-01	8.82E-01	8.83E-01	8.83E-01	8.83E-01	8.84E-01	8.84E-01	8.84E-01	2.88E-03	4.57E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Lincoln County	05079	R	Chloroform	9.25E-02	9.25E-02	9.70E-02	9.74E-02	9.99E-02	1.06E-01	1.07E-01	1.07E-01	1.48E-02	2.03E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Lincoln County	05079	R	Chromium Compounds (includes Hexavalent)	1.23E-03	1.23E-03	1.87E-03	2.54E-03	2.48E-03	3.02E-03	3.73E-03	3.73E-03	2.39E-03	8.23E-05	3.31E-06	2.85E-07	0.00E+00		
Arkansas	Lincoln County	05079	R	Chromium VI	4.19E-04	4.19E-04	6.38E-04	8.65E-04	8.45E-04	1.03E-03	1.27E-03	1.27E-03	8.14E-04	2.92E-05	1.35E-06	9.69E-08	0.00E+00		
Arkansas	Lincoln County	05079	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		
Arkansas	Lincoln County	05079	R	1,4-Dichlorobenzene	1.45E-03	1.45E-03	1.66E-03	1.88E-03	2.74E-03	2.40E-03	6.32E-03	6.32E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lincoln County	05079	R	1,3-Dichloropropene	2.74E-03	2.74E-03	3.23E-03	3.59E-03	5.38E-03	4.73E-03	1.26E-02	1.26E-02	0.00E+00	5.38E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lincoln County	05079	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	1.65E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Lincoln County	05079	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.14E-02	2.57E-04	3.47E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Lincoln County	05079	R	Ethylene Oxide	1.72E-05	1.72E-05	2.08E-05	3.01E-05	3.33E-05	3.96E-05	5.89E-05	5.89E-05	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lincoln County	05079	R	Formaldehyde	3.14E-01	3.14E-01	3.27E-01	3.28E-01	3.45E-01	3.47E-01	4.08E-01	4.08E-01	3.49E-03	3.82E-02	2.77E-02	2.56E-02	2.50E-01		
Arkansas	Lincoln County	05079	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.33E-05	9.40E-05	9.40E-05	0.00E+00	3.54E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Lincoln County	05079	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.45E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Lincoln County	05079	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lincoln County	05079	R	Hydrazine	1.67E-11	1.67E-11	1.99E-11	3.37E-11	3.97E-11	5.01E-11	7.80E-11	7.80E-11	0.00E+00	3.97E-11	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lincoln County	05079	R	Lead Compounds	3.73E-04	3.73E-04	5.14E-04	8.27E-04	7.47E-04	9.91E-04	1.03E-03	1.03E-03	4.47E-05	6.62E-04	0.00E+00	4.02E-05	0.00E+00		
Arkansas	Lincoln County	05079	R	Manganese Compounds	2.87E-04	2.87E-04	3.61E-04	3.85E-04	6.56E-04	9.29E-04	1.32E-03	1.32E-03	2.15E-04	4.39E-04	1.03E-06	3.85E-07	0.00E+00		
Arkansas	Lincoln County	05079	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	4.95E-07	9.51E-07	6.04E-06	3.89E-06	1.50E-03		
Arkansas	Lincoln County	05079	R	Methylene Chloride	1.61E-01	1.61E-01	1.64E-01	1.69E-01	1.69E-01	1.73E-01	1.79E-01	1.79E-01	8.33E-04	1.80E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Lincoln County	05079	R	Nickel Compounds	5.24E-05	5.24E-05	8.03E-05	1.00E-04	9.93E-05	1.26E-04	1.37E-04	1.37E-04	2.63E-06	9.28E-05	2.48E-06	1.36E-06	0.00E+00		
Arkansas	Lincoln County	05079	R	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.48E-01	1.51E-01	1.53E-01	1.53E-01	3.38E-03	4.41E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Lincoln County	05079	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.93E-04	3.94E-04	4.16E-04	4.02E-04	5.00E-04	5.00E-04	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Lincoln County	05079	R	Polycyclic Organic Matter	3.27E-03	3.27E-03	3.33E-03	4.13E-03	5.65E-03	4.76E-03	1.28E-02	1.28E-02	1.64E-09	4.20E-03	1.17E-03	2.84E-04	0.00E+00		
Arkansas	Lincoln County	05079	R	7-PAH	2.75E-04	2.75E-04	3.19E-04	3.70E-04	5.58E-04	5.48E-04	1.28E-03	1.28E-03	1.51E-11	5.45E-04	8.41E-06	5.02E-06	0.00E+00		
Arkansas	Lincoln County	05079	R	Propylene Dichloride	1.45E-06	1.45E-06	1.65E-06	1.94E-06	2.04E-06	2.14E-06	3.00E-06	3.00E-06	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lincoln County	05079	R	Quinoline	1.02E-09	1.02E-09	1.20E-09	1.31E-09	1.76E-09	1.96E-09	3.34E-09	3.34E-09	0.00E+00	1.76E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lincoln County	05079	R	1,1,2,2-Tetrachloroethane	1.15E-05	1.15E-05	1.34E-05	1.53E-05	1.48E-05	1.60E-05	1.80E-05	1.80E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lincoln County	05079	R	Trichloroethylene	8.17E-02	8.17E-02	8.19E-02	8.19E-02	8.23E-02	8.38E-02	8.38E-02	8.38E-02	5.14E-04	7.88E-04	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Lincoln County	05079	R	Vinyl Chloride	2.85E-05	2.85E-05	3.31E-05	3.81E-05	3.67E-05	3.94E-05	4.43E-05	4.43E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	Acetaldehyde	1.44E-01	1.44E-01	1.66E-01	2.37E-01	2.47E-01	3.27E-01	3.70E-01	3.70E-01	1.53E-01	2.55E-02	5.46E-02	1.36E-02	0.00E+00		
Arkansas	Little River County	05081	R	Acrolein	1.62E-02	1.62E-02	1.69E-02	2.31E-02	2.28E-02	2.87E-02	2.89E-02	2.89E-02	4.61E-03	8.92E-03	7.43E-03	1.83E-03	0.00E+00		
Arkansas	Little River County	05081	R	Acrylonitrile	1.04E-04	1.04E-04	1.21E-04	1.43E-04	1.43E-04	1.66E-04	1.82E-04	1.82E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	Arsenic Compounds	2.46E-05	2.46E-05	2.56E-05	3.55E-05	5.25E-05	7.94E-05	1.14E-04	1.14E-04	4.35E-05	1.63E-06	5.74E-06	1.66E-06	0.00E+00		
Arkansas	Little River County	05081	R	Benzene	5.69E-01	5.69E-01	5.71E-01	5.93E-01	5.96E-01	6.21E-01	6.29E-01	6.29E-01	6.25E-04	2.86E-02	6.38E-02	2.30E-02	4.80E-01		
Arkansas	Little River County	05081	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	Beryllium Compounds	1.05E-06	1.05E-06	1.18E-06	1.61E-06	1.84E-06	2.50E-06	3.09E-06	3.09E-06	6.86E-07	1.87E-07	0.00E+00	9.68E-07	0.00E+00		
Arkansas	Little River County	05081	R	1,3-Butadiene	3.08E-03	3.08E-03	3.82E-03	5.12E-03	5.30E-03	6.78E-03	7.89E-03	7.89E-03	0.00E+00	1.81E-03	2.42E-03	1.08E-03	0.00E+00		
Arkansas	Little River County	05081	R	Cadmium Compounds	8.35E-05	8.35E-05	9.68E-05	1.20E-04	1.16E-04	1.35E-04	1.40E-04	1.40E-04	1.14E-04	4.87E-07	0.00E+00	9.70E-07	0.00E+00		
Arkansas	Little River County	05081	R	Carbon Disulfide	5.32E-02	5.32E-02	5.56E-02	6.25E-02	6.30E-02	7.04E-02	7.38E-02	7.38E-02	1.56E-02	4.09E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Little River County	05081	R	Carbon Tetrachloride	8.89E-01	8.89E-01	8.92E-01	9.02E-01	9.02E-01	9.13E-01	9.18E-01	9.18E-01	2.23E-02	8.54E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Little River County	05081	R	Chloroform	1.28E-01	1.28E-01	1.46E-01	1.96E-01	2.00E-01	2.54E-01	2.79E-01	2.79E-01	1.15E-01	2.17E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Little River County	05081	R	Chromium Compounds (includes Hexavalent)	3.27E-04	3.27E-04	3.65E-04	4.57E-04	6.00E-04	8.34E-04	1.16E-03	1.16E-03	3.82E-04	2.13E-04	4.20E-06	1.38E-06	0.00E+00		
Arkansas	Little River County	05081	R	Chromium VI	2.97E-05	2.97E-05	3.48E-05	7.17E-05	6.99E-05	1.05E-04	1.07E-04	1.07E-04	6.43E-05	3.43E-06	1.66E-06	4.69E-07	0.00E+00		
Arkansas	Little River County	05081	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		
Arkansas	Little River County	05081	R	1,4-Dichlorobenzene	1.49E-03	1.49E-03	1.58E-03	2.51E-03	2.51E-03	3.43E-03	3.52E-03	3.52E-03	0.00E+00	2.51E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	1,3-Dichloropropene	2.80E-03	2.80E-03	2.96E-03	4.79E-03	4.82E-03	6.68E-03	6.89E-03	6.89E-03	0.00E+00	4.82E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	8.83E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Little River County	05081	R	Ethylene Dichloride	6.19E-02	6.19E-02	6.22E-02	6.31E-02	6.31E-02	6.41E-02	6.45E-02	6.45E-02	1.98E-03	1.41E-04	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Little River County	05081	R	Ethylene Oxide	1.36E-04	1.36E-04	1.71E-04	2.61E-04	2.56E-04	3.41E-04	3.66E-04	3.66E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	Formaldehyde	3.55E-01	3.55E-01	3.61E-01	3.95E-01	4.03E-01	4.45E-01	4.67E-01	4.67E-01	4.06E-02	5.67E-02	3.73E-02	1.87E-02	2.50E-01		
Arkansas	Little River County	05081	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.48E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Little River County	05081	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.72E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Little River County	05081	R	Hexamethylene Diisocyanate	1.10E-04	1.10E-04	1.22E-04	1.43E-04	1.50E-04	1.78E-04	2.04E-04	2.04E-04	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	Hydrazine	1.93E-10	1.93E-10	2.13E-10	3.32E-09	4.15E-09	8.08E-09	9.74E-09	9.74E-09	0.00E+00	4.15E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	Lead Compounds	1.53E-04	1.53E-04	1.64E-04	2.55E-04	3.21E-04	4.79E-04	6.2								

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

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		
Arkansas	Little River County	05081	R	Propylene Dichloride	5.36E-06	5.36E-06	6.48E-06	8.15E-06	8.06E-06	9.63E-06	1.06E-05	1.06E-05	0.00E+00	8.06E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	Quinoline	7.74E-09	7.74E-09	9.12E-09	2.92E-08	2.87E-08	4.82E-08	4.86E-08	4.86E-08	0.00E+00	2.87E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	1,1,2,2-Tetrachloroethane	3.30E-05	3.30E-05	4.46E-05	6.58E-05	6.38E-05	8.30E-05	9.04E-05	9.04E-05	0.00E+00	6.38E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Little River County	05081	R	Trichloroethylene	8.45E-02	8.45E-02	8.45E-02	8.63E-02	8.67E-02	8.90E-02	9.00E-02	9.00E-02	4.56E-03	1.19E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Little River County	05081	R	Vinyl Chloride	8.30E-05	8.30E-05	1.12E-04	1.63E-04	1.58E-04	2.05E-04	2.23E-04	2.23E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	Acetaldehyde	3.02E-02	3.02E-02	3.56E-02	5.69E-02	5.37E-02	7.09E-02	7.17E-02	7.17E-02	1.00E-03	9.77E-03	3.40E-02	8.96E-03	0.00E+00		
Arkansas	Logan County	05083	R	Acrolein	1.18E-02	1.18E-02	1.35E-02	1.57E-02	1.57E-02	1.77E-02	1.96E-02	1.96E-02	0.00E+00	8.53E-03	5.63E-03	1.51E-03	0.00E+00		
Arkansas	Logan County	05083	R	Acrylonitrile	1.18E-05	1.18E-05	1.20E-05	2.45E-05	2.75E-05	3.21E-05	6.00E-05	6.00E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	Arsenic Compounds	6.90E-06	6.90E-06	9.52E-06	1.17E-05	1.33E-05	1.54E-05	2.44E-05	2.44E-05	2.19E-06	2.27E-06	7.06E-06	1.76E-06	0.00E+00		
Arkansas	Logan County	05083	R	Benzene	5.44E-01	5.44E-01	5.60E-01	6.01E-01	6.11E-01	6.66E-01	6.95E-01	6.95E-01	2.68E-05	4.64E-02	6.29E-02	2.17E-02	4.80E-01		
Arkansas	Logan County	05083	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	Beryllium Compounds	1.25E-07	1.25E-07	2.51E-07	4.36E-07	4.45E-07	6.79E-07	7.42E-07	7.42E-07	0.00E+00	3.54E-07	0.00E+00	9.06E-08	0.00E+00		
Arkansas	Logan County	05083	R	1,3-Butadiene	3.37E-03	3.37E-03	3.59E-03	4.87E-03	6.95E-03	9.30E-03	1.57E-02	1.57E-02	0.00E+00	2.00E-03	3.97E-03	9.83E-04	0.00E+00		
Arkansas	Logan County	05083	R	Cadmium Compounds	2.39E-06	2.39E-06	3.01E-06	3.21E-06	3.28E-06	3.50E-06	4.38E-06	4.38E-06	5.93E-07	2.60E-06	0.00E+00	8.98E-08	0.00E+00		
Arkansas	Logan County	05083	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.74E-02	4.74E-02	4.83E-02	4.83E-02	0.00E+00	3.90E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Logan County	05083	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.72E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Logan County	05083	R	Chloroform	8.37E-02	8.37E-02	8.37E-02	8.46E-02	8.50E-02	8.59E-02	8.76E-02	8.76E-02	0.00E+00	2.30E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Logan County	05083	R	Chromium Compounds (includes Hexavalent)	1.37E-05	1.37E-05	2.07E-05	5.64E-05	6.64E-05	1.21E-04	1.30E-04	1.30E-04	5.95E-05	2.30E-06	4.38E-06	2.21E-07	0.00E+00		
Arkansas	Logan County	05083	R	Chromium VI	2.46E-06	2.46E-06	6.65E-06	6.97E-06	6.63E-06	7.37E-06	9.37E-06	9.37E-06	4.10E-06	7.17E-07	1.74E-06	7.50E-08	0.00E+00		
Arkansas	Logan County	05083	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		
Arkansas	Logan County	05083	R	1,4-Dichlorobenzene	1.42E-03	1.42E-03	1.52E-03	3.00E-03	3.94E-03	5.53E-03	9.13E-03	9.13E-03	0.00E+00	3.94E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	1,3-Dichloropropene	2.76E-03	2.76E-03	2.95E-03	5.87E-03	7.83E-03	1.11E-02	1.85E-02	1.85E-02	0.00E+00	7.83E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	6.31E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Logan County	05083	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.70E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Logan County	05083	R	Ethylene Oxide	2.17E-05	2.17E-05	2.28E-05	8.59E-05	1.10E-04	1.73E-04	2.68E-04	2.68E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	Formaldehyde	3.06E-01	3.06E-01	3.15E-01	3.45E-01	3.40E-01	3.60E-01	3.69E-01	3.69E-01	1.07E-03	4.53E-02	3.10E-02	1.26E-02	2.50E-01		
Arkansas	Logan County	05083	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.36E-05	9.37E-05	9.37E-05	0.00E+00	3.47E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Logan County	05083	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.98E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Logan County	05083	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	Hydrazine	8.40E-10	8.40E-10	1.47E-09	4.29E-09	2.13E-08	1.06E-08	1.06E-07	1.06E-07	0.00E+00	2.13E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	Lead Compounds	1.24E-05	1.24E-05	3.16E-05	3.86E-05	1.00E-04	1.38E-04	3.41E-04	3.41E-04	2.94E-05	5.96E-05	0.00E+00	1.11E-05	0.00E+00		
Arkansas	Logan County	05083	R	Manganese Compounds	6.90E-05	6.90E-05	1.85E-04	5.53E-04	1.50E-03	1.84E-03	5.80E-03	5.80E-03	4.10E-04	1.09E-03	1.36E-06	1.85E-07	0.00E+00		
Arkansas	Logan County	05083	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	2.37E-07	1.72E-06	8.15E-06	1.54E-06	1.50E-03		
Arkansas	Logan County	05083	R	Methylene Chloride	1.66E-01	1.66E-01	1.67E-01	1.83E-01	1.83E-01	1.97E-01	2.04E-01	2.04E-01	1.54E-02	1.78E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Logan County	05083	R	Nickel Compounds	2.76E-05	2.76E-05	6.33E-05	1.13E-04	1.18E-04	1.82E-04	2.12E-04	2.12E-04	5.13E-05	6.35E-05	3.33E-06	3.03E-07	0.00E+00		
Arkansas	Logan County	05083	R	Perchloroethylene	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.45E-01	1.44E-01	1.52E-01	1.52E-01	0.00E+00	4.60E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Logan County	05083	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.88E-04	4.13E-04	4.21E-04	4.57E-04	4.65E-04	4.65E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Logan County	05083	R	Polycyclic Organic Matter	3.99E-03	3.99E-03	4.63E-03	6.77E-03	7.87E-03	1.10E-02	1.41E-02	1.41E-02	9.54E-06	6.11E-03	1.55E-03	1.99E-04	0.00E+00		
Arkansas	Logan County	05083	R	7-PAH	4.21E-04	4.21E-04	4.22E-04	5.50E-04	6.13E-04	8.24E-04	9.14E-04	9.14E-04	2.65E-11	5.97E-04	1.12E-05	4.92E-06	0.00E+00		
Arkansas	Logan County	05083	R	Propylene Dichloride	6.99E-07	6.99E-07	7.04E-07	1.22E-06	1.62E-06	1.41E-06	4.50E-06	4.50E-06	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	Quinoline	1.50E-08	1.50E-08	1.54E-08	2.52E-08	7.27E-08	4.07E-08	3.15E-07	3.15E-07	0.00E+00	7.27E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	1,1,2,2-Tetrachloroethane	2.37E-06	2.37E-06	2.64E-06	3.65E-06	4.52E-06	5.77E-06	9.06E-06	9.06E-06	0.00E+00	4.52E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Logan County	05083	R	Trichloroethylene	8.13E-02	8.13E-02	8.51E-02	1.18E-01	1.23E-01	1.65E-01	1.73E-01	1.73E-01	4.08E-02	1.68E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Logan County	05083	R	Vinyl Chloride	6.78E-06	6.78E-06	7.85E-06	9.57E-06	1.33E-05	2.28E-05	2.35E-05	2.35E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lonoke County	05085	U	Acetaldehyde	9.82E-02	1.31E-01	2.03E-01	2.25E-01	2.57E-01	3.36E-01	3.98E-01	4.72E-01	5.90E-03	7.26E-03	2.06E-01	3.82E-02	0.00E+00		
Arkansas	Lonoke County	05085	U	Acrolein	1.14E-02	1.75E-02	2.50E-02	3.33E-02	3.44E-02	4.30E-02	5.12E-02	5.13E-02	3.43E-04	5.40E-03	2.37E-02	4.92E-03	0.00E+00		
Arkansas	Lonoke County	05085	U	Acrylonitrile	5.17E-05	6.13E-05	8.53E-05	1.04E-04	1.01E-04	1.30E-04	1.35E-04	1.40E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lonoke County	05085	U	Arsenic Compounds	2.08E-05	2.33E-05	2.49E-05	2.99E-05	3.26E-05	3.52E-05	5.01E-05	5.38E-05	2.60E-06	5.94E-06	1.90E-05	5.01E-06	0.00E+00		
Arkansas	Lonoke County	05085	U	Benzene	5.69E-01	6.10E-01	6.94E-01	7.65E-01	7.92E-01	8.52E-01	1.03E+00	1.06E+00	5.82E-05	4.07E-02	2.32E-01	3.88E-02	4.80E-01		
Arkansas	Lonoke County	05085	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lonoke County	05085	U	Beryllium Compounds	5.55E-07	9.14E-07	1.58E-06	2.68E-06	3.28E-06	5.16E-06	5.85E-06	1.01E-05	1.27E-06	6.40E-07	0.00E+00	1.36E-06	0.00E+00		
Arkansas	Lonoke County	05085	U	1,3-Butadiene	3.20E-03	4.20E-03	7.23E-03	1.12E-02	1.36E-02	1.45E-02	3.51E-02	3.80E-02	0.00E+00	8.54E-04	1.09E-02	1.90E-03	0.00E+00		
Arkansas	Lonoke County	05085	U	Cadmium Compounds	1.48E-06	2.65E-06	3.52E-06	4.75E-06	4.91E-06	6.23E-06	8.43E-06	9.16E-07	2.63E-06	0.00E+00	1.36E-06	0.00E+00	0.00E+00		
Arkansas	Lonoke County	05085	U	Carbon Disulfide	4.77E-02	4.78E-02	4.79E-02	4.84E-02	4.85E-02	4.89E-02	4.94E-02	4.98E-02	2.85E-04	1.24E-03	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Lonoke County	05085	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.83E-01	8.83E-01	4.08E-04	1.45E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Lonoke County	05085	U	Chloroform	8.52E-02	8.68E-02	9.08E-02	9.53E-02	9.50E-02	1.01E-01	1.02								

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

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		
Arkansas	Lonoke County	05085	U	Formaldehyde	3.33E-01	3.74E-01	4.21E-01	4.60E-01	4.62E-01	4.99E-01	5.76E-01	5.89E-01	1.27E-03	2.38E-02	1.32E-01	5.55E-02	2.50E-01		
Arkansas	Lonoke County	05085	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.37E-05	9.39E-05	0.00E+00	3.85E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Lonoke County	05085	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.42E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Lonoke County	05085	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	7.12E-05	5.91E-05	1.06E-04	1.24E-04	1.78E-04	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lonoke County	05085	U	Hydrazine	8.27E-10	2.89E-09	4.34E-09	8.51E-09	9.38E-09	1.51E-08	1.71E-08	1.76E-08	0.00E+00	9.38E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lonoke County	05085	U	Lead Compounds	7.72E-04	8.13E-04	1.10E-03	1.41E-03	1.70E-03	2.02E-03	2.41E-03	4.56E-03	7.25E-06	1.28E-03	0.00E+00	4.11E-04	0.00E+00		
Arkansas	Lonoke County	05085	U	Manganese Compounds	4.31E-04	4.84E-04	5.84E-04	7.38E-04	8.40E-04	9.37E-04	1.19E-03	1.98E-03	6.01E-05	7.75E-04	4.51E-06	5.77E-07	0.00E+00		
Arkansas	Lonoke County	05085	U	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.47E-07	6.43E-06	1.98E-05	5.83E-06	1.50E-03		
Arkansas	Lonoke County	05085	U	Methylene Chloride	1.62E-01	1.64E-01	1.77E-01	1.87E-01	1.90E-01	2.11E-01	2.25E-01	2.25E-01	2.75E-03	3.69E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Lonoke County	05085	U	Nickel Compounds	9.28E-05	9.92E-05	2.35E-04	5.77E-04	6.03E-04	9.53E-04	1.21E-03	1.47E-03	3.93E-04	1.99E-04	1.10E-05	1.06E-06	0.00E+00		
Arkansas	Lonoke County	05085	U	Perchloroethylene	1.46E-01	1.51E-01	1.53E-01	1.59E-01	1.60E-01	1.68E-01	1.71E-01	1.76E-01	1.10E-03	1.92E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Lonoke County	05085	U	Polychlorinated Biphenyls	3.88E-04	3.90E-04	3.98E-04	4.10E-04	4.20E-04	4.38E-04	4.67E-04	4.90E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Lonoke County	05085	U	Polycyclic Organic Matter	3.34E-03	6.86E-03	8.66E-03	1.46E-02	1.50E-02	2.20E-02	2.44E-02	2.62E-02	9.19E-08	8.80E-03	5.17E-03	1.02E-03	0.00E+00		
Arkansas	Lonoke County	05085	U	7-PAH	1.44E-04	2.56E-04	2.92E-04	4.30E-04	4.61E-04	6.30E-04	7.40E-04	1.84E-09	4.15E-04	3.45E-05	1.15E-05	0.00E+00	0.00E+00		
Arkansas	Lonoke County	05085	U	Propylene Dichloride	3.23E-06	4.13E-06	5.78E-06	6.81E-06	6.62E-06	8.00E-06	8.20E-06	1.03E-05	0.00E+00	6.62E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lonoke County	05085	U	Quinoline	2.36E-08	7.43E-08	1.43E-07	2.10E-07	2.16E-07	2.78E-07	3.49E-07	4.70E-07	0.00E+00	2.16E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lonoke County	05085	U	1,1,2,2-Tetrachloroethane	6.62E-06	2.01E-05	2.44E-05	2.88E-05	3.05E-05	3.59E-05	5.35E-05	5.59E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Lonoke County	05085	U	Trichloroethylene	8.21E-02	8.22E-02	8.67E-02	9.85E-02	9.99E-02	1.14E-01	1.19E-01	1.22E-01	1.56E-02	3.37E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Lonoke County	05085	U	Vinyl Chloride	1.98E-05	5.31E-05	6.50E-05	7.68E-05	8.02E-05	9.88E-05	1.32E-04	1.39E-04	0.00E+00	8.02E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	R	Acetaldehyde	2.14E-02	2.14E-02	2.99E-02	4.39E-02	4.99E-02	5.04E-02	5.04E-02	4.26E-05	2.02E-02	4.26E-05	2.92E-02	2.92E-03	0.00E+00		
Arkansas	Madison County	05087	R	Acrolein	1.00E-02	1.00E-02	1.03E-02	1.18E-02	1.18E-02	1.33E-02	1.36E-02	1.36E-02	0.00E+00	8.13E-03	3.25E-03	4.40E-04	0.00E+00		
Arkansas	Madison County	05087	R	Acrylonitrile	1.36E-06	1.36E-06	7.06E-06	1.79E-05	1.71E-05	2.71E-05	3.13E-05	3.13E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	R	Arsenic Compounds	2.88E-06	2.88E-06	3.38E-06	4.98E-06	5.21E-06	7.04E-06	8.00E-06	8.00E-06	0.00E+00	5.79E-07	3.73E-06	8.95E-07	0.00E+00		
Arkansas	Madison County	05087	R	Benzene	5.17E-01	5.17E-01	5.27E-01	5.50E-01	5.52E-01	5.76E-01	5.90E-01	5.90E-01	5.92E-06	3.36E-02	3.37E-02	4.34E-03	4.80E-01		
Arkansas	Madison County	05087	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	R	Beryllium Compounds	1.86E-08	1.86E-08	6.47E-08	1.13E-07	1.15E-07	1.65E-07	2.15E-07	0.00E+00	9.53E-08	0.00E+00	1.96E-08	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	R	1,3-Butadiene	3.49E-03	3.49E-03	3.63E-03	3.80E-03	4.17E-03	4.70E-03	5.59E-03	5.59E-03	0.00E+00	2.05E-03	1.93E-03	1.90E-04	0.00E+00		
Arkansas	Madison County	05087	R	Cadmium Compounds	3.21E-07	3.21E-07	6.22E-07	1.21E-06	1.06E-06	1.50E-06	1.51E-06	1.51E-06	0.00E+00	1.04E-06	0.00E+00	1.93E-08	0.00E+00		
Arkansas	Madison County	05087	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	0.00E+00	1.51E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Madison County	05087	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.74E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Madison County	05087	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	8.37E-02	8.37E-02	8.37E-02	0.00E+00	4.16E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Madison County	05087	R	Chromium Compounds (includes Hexavalent)	1.06E-05	1.06E-05	1.40E-05	2.93E-05	3.30E-05	5.19E-05	6.25E-05	6.25E-05	0.00E+00	3.06E-05	2.26E-06	4.68E-08	0.00E+00		
Arkansas	Madison County	05087	R	Chromium VI	4.10E-06	4.10E-06	5.15E-06	1.05E-05	1.18E-05	1.84E-05	2.20E-05	2.20E-05	0.00E+00	1.08E-05	9.14E-07	1.59E-08	0.00E+00		
Arkansas	Madison County	05087	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		
Arkansas	Madison County	05087	R	1,4-Dichlorobenzene	5.98E-04	5.98E-04	7.76E-04	1.42E-03	1.51E-03	2.24E-03	2.59E-03	2.59E-03	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	R	1,3-Dichloropropene	1.16E-03	1.16E-03	1.50E-03	2.73E-03	2.94E-03	4.37E-03	5.14E-03	5.14E-03	0.00E+00	2.94E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	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	1.55E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Madison County	05087	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Madison County	05087	R	Ethylene Oxide	2.15E-06	2.15E-06	2.90E-06	1.25E-05	1.28E-05	2.26E-05	2.40E-05	2.40E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	R	Formaldehyde	3.05E-01	3.05E-01	3.08E-01	3.13E-01	3.18E-01	3.28E-01	3.40E-01	3.40E-01	2.07E-04	4.30E-02	1.97E-02	5.20E-03	2.50E-01		
Arkansas	Madison County	05087	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.35E-05	9.37E-05	9.37E-05	0.00E+00	2.50E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Madison County	05087	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.47E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Madison County	05087	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	R	Hydrazine	1.96E-11	1.96E-11	3.09E-10	6.88E-10	2.18E-09	4.05E-09	7.32E-09	7.32E-09	0.00E+00	2.18E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	R	Lead Compounds	5.40E-06	5.40E-06	1.05E-05	2.62E-05	3.29E-05	5.53E-05	7.38E-05	7.38E-05	0.00E+00	7.92E-06	0.00E+00	2.50E-05	0.00E+00		
Arkansas	Madison County	05087	R	Manganese Compounds	1.46E-06	1.46E-06	1.93E-06	2.87E-06	3.49E-06	6.78E-06	1.32E-04	1.32E-04	0.00E+00	3.41E-05	7.14E-07	7.63E-08	0.00E+00		
Arkansas	Madison County	05087	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	0.00E+00	2.09E-06	4.39E-06	7.87E-07	1.50E-03		
Arkansas	Madison County	05087	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.56E-01	1.58E-01	1.63E-01	1.69E-01	1.69E-01	0.00E+00	7.85E-03	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Madison County	05087	R	Nickel Compounds	1.27E-04	1.27E-04	1.86E-04	2.67E-04	2.63E-04	3.40E-04	3.91E-04	3.91E-04	0.00E+00	2.61E-04	1.72E-06	1.13E-07	0.00E+00		
Arkansas	Madison County	05087	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	2.76E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Madison County	05087	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.94E-04	4.08E-04	4.34E-04	4.63E-04	4.63E-04	0.00E+00	2.83E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Madison County	05087	R	Polycyclic Organic Matter	2.63E-03	2.63E-03	3.15E-03	4.44E-03	4.49E-03	5.82E-03	6.45E-03	6.45E-03	3.45E-07	3.60E-03	8.04E-04	8.33E-05	0.00E+00		
Arkansas	Madison County	05087	R	7-PAH	4.03E-04	4.03E-04	4.33E-04	4.82E-04	5.04E-04	5.76E-04	6.50E-04	6.50E-04	0.00E+00	4.98E-04	5.99E-06	8.63E-07	0.00E+00		
Arkansas	Madison County	05087	R	Propylene Dichloride	4.53E-08	4.53E-08	3.93E-07	9.92E-07	8.70E-07	1.35E-06	1.45E-06	1.45E-06	0.00E+00	8.70E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	R	Quinoline	5.64E-10	5.64E-10	1.31E-09	1.06E-08	1.29E-08	2.26E-08	2.97E-08	2.97E-08	0.00E+00	1.29E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Madison County	05087	R	1,1,2,2-Tetrachloroethane	6.24E-09	6.24E-09	2.64E-06	5.49E-06	4.69E-06	6.									

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Estimated Annual Average Ambient Concentrations µg/m3 for Arkansas																	
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
Arkansas	Miller County	05091	U	Polychlorinated Biphenyls	3.86E-04	3.86E-04	4.38E-04	5.00E-04	5.10E-04	5.84E-04	6.38E-04	6.38E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.80E-04
Arkansas	Miller County	05091	U	Polycyclic Organic Matter	4.65E-03	4.65E-03	2.23E-02	3.43E-02	3.08E-02	4.17E-02	4.78E-02	4.78E-02	2.12E-03	1.95E-02	7.61E-03	1.53E-03	0.00E+00
Arkansas	Miller County	05091	U	7-PAH	2.78E-04	2.78E-04	5.79E-04	9.56E-04	9.34E-04	1.29E-03	1.53E-03	1.53E-03	1.99E-09	8.69E-04	4.78E-05	1.71E-05	0.00E+00
Arkansas	Miller County	05091	U	Propylene Dichloride	6.55E-07	6.55E-07	4.63E-06	9.20E-06	8.36E-06	1.16E-05	1.86E-05	1.86E-05	0.00E+00	8.36E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Miller County	05091	U	Quinoline	1.10E-08	1.10E-08	1.22E-07	2.52E-07	2.91E-07	3.21E-07	8.11E-07	8.11E-07	0.00E+00	2.91E-07	0.00E+00	0.00E+00	0.00E+00
Arkansas	Miller County	05091	U	1,1,2,2-Tetrachloroethane	2.06E-06	2.06E-06	1.32E-05	1.41E-05	1.26E-05	1.50E-05	1.53E-05	1.53E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Miller County	05091	U	Trichloroethylene	8.26E-02	8.26E-02	8.64E-02	9.45E-02	9.19E-02	9.64E-02	1.02E-01	1.02E-01	2.28E-03	8.66E-03	0.00E+00	0.00E+00	8.10E-02
Arkansas	Miller County	05091	U	Vinyl Chloride	5.51E-06	5.51E-06	3.66E-05	4.51E-05	4.05E-05	4.65E-05	6.37E-05	6.37E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Mississippi County	05093	U	Acetaldehyde	8.60E-02	1.24E-01	1.42E-01	1.71E-01	2.21E-01	2.70E-01	3.54E-01	4.30E-01	2.02E-04	5.78E-03	1.29E-01	8.55E-02	0.00E+00
Arkansas	Mississippi County	05093	U	Acrolein	9.24E-03	1.25E-02	1.57E-02	1.90E-02	2.29E-02	2.83E-02	4.01E-02	5.28E-02	1.06E-04	2.33E-03	1.70E-02	3.48E-03	0.00E+00
Arkansas	Mississippi County	05093	U	Acrylonitrile	2.11E-05	3.32E-05	8.81E-05	2.16E-04	6.15E-04	6.44E-04	1.38E-03	3.62E-03	1.29E-04	4.86E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Mississippi County	05093	U	Arsenic Compounds	1.16E-05	1.66E-05	3.07E-05	3.27E-05	4.79E-05	6.47E-05	8.26E-05	1.15E-04	4.52E-06	1.00E-05	2.26E-05	1.08E-05	0.00E+00
Arkansas	Mississippi County	05093	U	Benzene	5.73E-01	6.07E-01	6.45E-01	6.92E-01	8.18E-01	7.92E-01	1.18E+00	1.61E+00	6.74E-03	3.59E-02	2.54E-01	4.11E-02	4.80E-01
Arkansas	Mississippi County	05093	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Mississippi County	05093	U	Beryllium Compounds	3.93E-07	5.18E-07	7.02E-07	8.95E-07	1.36E-06	1.34E-06	2.53E-06	4.84E-06	1.66E-07	8.71E-07	0.00E+00	3.25E-07	0.00E+00
Arkansas	Mississippi County	05093	U	1,3-Butadiene	2.69E-03	4.24E-03	6.66E-03	1.02E-02	2.32E-02	1.41E-02	5.65E-02	1.04E-01	2.33E-05	1.84E-04	2.07E-02	2.35E-03	0.00E+00
Arkansas	Mississippi County	05093	U	Cadmium Compounds	3.30E-06	6.92E-06	9.27E-06	1.14E-05	1.98E-05	2.06E-05	5.03E-05	7.25E-05	1.46E-05	4.49E-06	0.00E+00	6.51E-07	0.00E+00
Arkansas	Mississippi County	05093	U	Carbon Disulfide	8.23E-02	1.06E-01	2.92E-01	3.59E-01	4.15E-01	4.19E-01	6.70E-01	1.39E+00	3.66E-01	1.29E-03	0.00E+00	0.00E+00	4.70E-02
Arkansas	Mississippi County	05093	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.80E-01
Arkansas	Mississippi County	05093	U	Chloroform	8.41E-02	8.42E-02	8.53E-02	8.68E-02	8.79E-02	8.88E-02	9.53E-02	9.73E-02	8.46E-04	4.02E-03	0.00E+00	0.00E+00	8.30E-02
Arkansas	Mississippi County	05093	U	Chromium Compounds (includes Hexavalent)	3.37E-05	4.24E-05	5.23E-05	1.10E-04	2.16E-04	3.88E-04	5.06E-04	6.13E-04	1.33E-04	6.46E-05	1.66E-05	1.61E-06	0.00E+00
Arkansas	Mississippi County	05093	U	Chromium VI	6.96E-06	7.64E-06	9.78E-06	2.08E-05	1.20E-04	2.60E-04	3.56E-04	4.19E-04	1.08E-04	5.53E-06	6.66E-06	5.46E-07	0.00E+00
Arkansas	Mississippi County	05093	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
Arkansas	Mississippi County	05093	U	1,4-Dichlorobenzene	2.18E-03	2.66E-03	3.93E-03	6.56E-03	8.92E-03	9.52E-03	1.42E-02	3.20E-02	0.00E+00	8.92E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Mississippi County	05093	U	1,3-Dichloropropene	4.13E-03	4.98E-03	7.21E-03	1.32E-02	1.78E-02	1.91E-02	2.84E-02	6.45E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00
Arkansas	Mississippi County	05093	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.41E-07	0.00E+00	0.00E+00	7.70E-03
Arkansas	Mississippi County	05093	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.11E-02	6.14E-02	0.00E+00	5.84E-05	0.00E+00	0.00E+00	6.10E-02
Arkansas	Mississippi County	05093	U	Ethylene Oxide	3.73E-05	6.26E-05	8.30E-05	2.10E-04	2.92E-04	2.60E-04	6.81E-04	1.42E-03	1.99E-10	2.92E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Mississippi County	05093	U	Formaldehyde	3.33E-01	3.72E-01	3.97E-01	4.38E-01	4.72E-01	4.71E-01	6.06E-01	7.79E-01	7.05E-04	5.12E-03	1.19E-01	9.69E-02	2.50E-01
Arkansas	Mississippi County	05093	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.36E-05	9.42E-05	0.00E+00	4.02E-07	0.00E+00	0.00E+00	9.30E-05
Arkansas	Mississippi County	05093	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.27E-08	0.00E+00	0.00E+00	1.80E-03
Arkansas	Mississippi County	05093	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-11	0.00E+00	0.00E+00	3.68E-10	2.83E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Mississippi County	05093	U	Hydrazine	1.08E-09	1.89E-09	7.18E-09	4.26E-08	7.99E-08	1.01E-07	2.17E-07	2.79E-07	0.00E+00	7.99E-08	0.00E+00	0.00E+00	0.00E+00
Arkansas	Mississippi County	05093	U	Lead Compounds	3.31E-04	1.12E-03	1.35E-03	1.58E-03	2.60E-03	2.69E-03	5.77E-03	7.30E-03	1.19E-03	1.27E-03	0.00E+00	1.34E-04	0.00E+00
Arkansas	Mississippi County	05093	U	Manganese Compounds	8.00E-05	2.81E-04	5.83E-04	6.82E-04	8.58E-04	8.39E-04	1.07E-03	3.49E-03	2.19E-05	8.27E-04	5.41E-06	3.97E-06	0.00E+00
Arkansas	Mississippi County	05093	U	Mercury Compounds	1.51E-03	1.52E-03	1.54E-03	1.55E-03	1.57E-03	1.58E-03	1.64E-03	1.69E-03	3.47E-05	3.21E-06	2.41E-05	1.01E-05	1.50E-03
Arkansas	Mississippi County	05093	U	Methylene Chloride	1.57E-01	1.59E-01	1.63E-01	1.73E-01	1.91E-01	1.95E-01	2.18E-01	3.41E-01	2.60E-04	4.04E-02	0.00E+00	0.00E+00	1.50E-01
Arkansas	Mississippi County	05093	U	Nickel Compounds	1.55E-04	2.37E-04	2.59E-04	3.30E-04	1.15E-03	2.14E-03	3.06E-03	3.87E-03	9.01E-04	1.59E-04	1.23E-05	7.61E-05	0.00E+00
Arkansas	Mississippi County	05093	U	Perchloroethylene	1.45E-01	1.45E-01	1.51E-01	1.58E-01	1.58E-01	1.62E-01	1.65E-01	1.92E-01	0.00E+00	1.80E-02	0.00E+00	0.00E+00	1.40E-01
Arkansas	Mississippi County	05093	U	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.93E-04	4.03E-04	4.14E-04	4.22E-04	4.38E-04	5.04E-04	2.49E-09	3.44E-05	0.00E+00	0.00E+00	3.80E-04
Arkansas	Mississippi County	05093	U	Polycyclic Organic Matter	6.09E-03	6.33E-03	9.41E-03	1.28E-02	1.67E-02	1.73E-02	3.02E-02	5.29E-02	8.40E-04	9.27E-03	5.71E-03	8.63E-04	0.00E+00
Arkansas	Mississippi County	05093	U	7-PAH	1.83E-04	1.93E-04	2.47E-04	3.15E-04	4.17E-04	4.48E-04	7.45E-04	1.19E-03	4.44E-06	3.56E-04	3.89E-05	1.75E-05	0.00E+00
Arkansas	Mississippi County	05093	U	Propylene Dichloride	1.14E-06	1.81E-06	5.11E-06	8.60E-06	2.98E-05	1.52E-05	5.29E-05	2.19E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Mississippi County	05093	U	Quinoline	1.63E-08	3.16E-08	5.13E-08	1.12E-07	2.44E-07	2.37E-07	6.61E-07	8.31E-01					

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Arkansas	Monroe County	05095	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	2.21E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Monroe County	05095	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.04E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Monroe County	05095	R	Ethylene Oxide	8.35E-06	8.35E-06	8.35E-06	1.34E-05	1.20E-05	1.43E-05	1.43E-05	1.43E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Monroe County	05095	R	Formaldehyde	3.18E-01	3.18E-01	3.18E-01	3.41E-01	3.44E-01	3.72E-01	3.72E-01	3.72E-01	0.00E+00	1.93E-02	2.97E-02	4.48E-02	2.50E-01		
Arkansas	Monroe County	05095	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.54E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Monroe County	05095	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.83E-09	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Monroe County	05095	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Monroe County	05095	R	Hydrazine	2.94E-11	2.94E-11	2.94E-11	4.41E-11	1.56E-10	3.95E-10	3.95E-10	3.95E-10	0.00E+00	1.56E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Monroe County	05095	R	Lead Compounds	1.08E-04	1.08E-04	1.08E-04	1.28E-04	1.29E-04	1.51E-04	1.51E-04	1.51E-04	0.00E+00	2.91E-05	0.00E+00	9.98E-05	0.00E+00		
Arkansas	Monroe County	05095	R	Manganese Compounds	5.58E-05	5.58E-05	5.58E-05	5.36E-04	5.35E-04	1.01E-03	1.01E-03	1.01E-03	0.00E+00	5.33E-04	1.10E-06	4.87E-07	0.00E+00		
Arkansas	Monroe County	05095	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	0.00E+00	1.56E-06	6.76E-06	4.70E-06	1.50E-03		
Arkansas	Monroe County	05095	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.55E-01	1.56E-01	1.58E-01	1.58E-01	1.58E-01	0.00E+00	5.53E-03	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Monroe County	05095	R	Nickel Compounds	9.43E-06	9.43E-06	9.43E-06	9.55E-06	3.16E-05	7.57E-05	7.57E-05	7.57E-05	0.00E+00	2.68E-05	2.70E-06	2.11E-06	0.00E+00		
Arkansas	Monroe County	05095	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	2.54E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Monroe County	05095	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.88E-04	3.89E-04	3.95E-04	3.95E-04	3.95E-04	0.00E+00	8.92E-06	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Monroe County	05095	R	Polycyclic Organic Matter	2.20E-03	2.20E-03	2.20E-03	3.03E-03	3.52E-03	5.34E-03	5.34E-03	5.34E-03	0.00E+00	1.96E-03	1.25E-03	3.17E-04	0.00E+00		
Arkansas	Monroe County	05095	R	7-PAH	1.90E-04	1.90E-04	1.90E-04	2.46E-04	2.51E-04	3.16E-04	3.16E-04	3.16E-04	0.00E+00	2.36E-04	9.29E-06	5.55E-06	0.00E+00		
Arkansas	Monroe County	05095	R	Propylene Dichloride	6.07E-07	6.07E-07	6.07E-07	7.14E-07	2.04E-06	4.79E-06	4.79E-06	4.79E-06	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Monroe County	05095	R	Quinoline	7.34E-10	7.34E-10	7.34E-10	1.33E-09	5.77E-09	1.53E-08	1.53E-08	1.53E-08	0.00E+00	5.77E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Monroe County	05095	R	1,1,2,2-Tetrachloroethane	3.40E-06	3.40E-06	3.40E-06	5.17E-06	1.68E-05	4.19E-05	4.19E-05	4.19E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Monroe County	05095	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.14E-02	8.14E-02	8.16E-02	8.16E-02	8.16E-02	0.00E+00	4.26E-04	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Monroe County	05095	R	Vinyl Chloride	8.88E-06	8.88E-06	8.88E-06	1.28E-05	4.17E-05	1.03E-04	1.03E-04	1.03E-04	0.00E+00	4.17E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Montgomery County	05097	R	Acetaldehyde	2.05E-02	2.05E-02	2.05E-02	5.43E-02	4.71E-02	6.63E-02	6.63E-02	6.63E-02	1.68E-02	8.62E-03	1.69E-02	4.68E-03	0.00E+00		
Arkansas	Montgomery County	05097	R	Acrolein	1.22E-02	1.22E-02	1.22E-02	2.60E-02	2.21E-02	2.83E-02	2.83E-02	2.83E-02	8.48E-03	1.07E-02	1.89E-03	1.04E-03	0.00E+00		
Arkansas	Montgomery County	05097	R	Acrylonitrile	1.69E-06	1.69E-06	1.69E-06	3.14E-06	3.80E-06	6.58E-06	6.58E-06	6.58E-06	0.00E+00	3.80E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Montgomery County	05097	R	Arsenic Compounds	3.04E-06	3.04E-06	3.04E-06	9.46E-03	6.56E-03	1.02E-02	1.02E-02	1.02E-02	6.56E-03	1.74E-06	2.13E-06	6.51E-07	0.00E+00		
Arkansas	Montgomery County	05097	R	Benzene	5.28E-01	5.28E-01	5.28E-01	5.49E-01	5.55E-01	5.88E-01	5.88E-01	5.88E-01	9.55E-03	2.80E-02	1.93E-02	1.84E-02	4.80E-01		
Arkansas	Montgomery County	05097	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Montgomery County	05097	R	Beryllium Compounds	1.37E-08	1.37E-08	1.37E-08	2.50E-08	3.26E-08	5.91E-08	5.91E-08	5.91E-08	0.00E+00	3.20E-08	0.00E+00	6.46E-10	0.00E+00		
Arkansas	Montgomery County	05097	R	1,3-Butadiene	3.64E-03	3.64E-03	3.64E-03	3.74E-03	4.95E-03	7.49E-03	7.49E-03	7.49E-03	0.00E+00	3.08E-03	1.06E-03	8.09E-04	0.00E+00		
Arkansas	Montgomery County	05097	R	Cadmium Compounds	1.60E-07	1.60E-07	1.60E-07	4.94E-07	3.93E-07	5.26E-07	5.26E-07	5.26E-07	1.44E-07	2.49E-07	0.00E+00	6.38E-10	0.00E+00		
Arkansas	Montgomery County	05097	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	6.01E-02	5.63E-02	6.17E-02	6.17E-02	6.17E-02	9.24E-03	3.38E-05	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Montgomery County	05097	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.93E-01	8.89E-01	8.95E-01	8.95E-01	8.95E-01	9.24E-03	1.09E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Montgomery County	05097	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	9.62E-02	9.23E-02	9.78E-02	9.78E-02	9.78E-02	9.24E-03	9.62E-05	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Montgomery County	05097	R	Chromium Compounds (includes Hexavalent)	2.37E-06	2.37E-06	2.37E-06	1.03E-02	7.22E-03	1.13E-02	1.13E-02	1.13E-02	7.22E-03	2.45E-06	1.32E-06	1.41E-07	0.00E+00		
Arkansas	Montgomery County	05097	R	Chromium VI	1.02E-06	1.02E-06	1.02E-06	3.50E-03	2.45E-03	3.84E-03	3.84E-03	3.84E-03	2.45E-03	1.05E-06	5.24E-07	4.81E-08	0.00E+00		
Arkansas	Montgomery County	05097	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		
Arkansas	Montgomery County	05097	R	1,4-Dichlorobenzene	5.28E-04	5.28E-04	5.28E-04	7.34E-04	8.21E-04	1.20E-03	1.20E-03	1.20E-03	0.00E+00	8.21E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Montgomery County	05097	R	1,3-Dichloropropene	1.03E-03	1.03E-03	1.03E-03	1.42E-03	1.60E-03	2.36E-03	2.36E-03	2.36E-03	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Montgomery County	05097	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	5.80E-10	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Montgomery County	05097	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.66E-07	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Montgomery County	05097	R	Ethylene Oxide	1.61E-06	1.61E-06	1.61E-06	8.26E-06	7.56E-06	1.28E-05	1.28E-05	1.28E-05	0.00E+00	7.56E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Montgomery County	05097	R	Formaldehyde	3.02E-01	3.02E-01	3.02E-01	3.06E-01	3.13E-01	3.32E-01	3.32E-01	3.32E-01	2.14E-04	4.39E-02	1.23E-02	6.73E-03	2.50E-01		
Arkansas	Montgomery County	05097	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	7.30E-08	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Montgomery County	05097	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.32E-09	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Montgomery County	05097	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Montgomery County	05097	R	Hydrazine	2.57E-12	2.57E-12	2.57E-12	3.52E-12	4.24E-12	4.24E-12	4.24E-12	4.24E-12	0.00E+00	3.44E-12	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Montgomery County	05097	R	Lead Compounds	6.78E-06	6.78E-06	6.78E-06	2.24E-05	1.85E-05	2.63E-05	2.63E-05	2.63E-05	3.04E-06	3.87E-06	0.00E+00	1.16E-05	0.00E+00		
Arkansas	Montgomery County	05097	R	Manganese Compounds	5.46E-05	5.46E-05	5.46E-05	1.96E-04	1.71E-04	2.62E-04	2.62E-04	2.62E-04	8.55E-05	8.52E-05	4.13E-07	8.27E-08	0.00E+00		
Arkansas	Montgomery County	05097	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.45E-02	1.07E-02	1.62E-02	1.62E-02	1.62E-02	9.24E-03	1.59E-07	2.49E-06	4.75E-07	1.50E-03		
Arkansas	Montgomery County	05097	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.66E-01	1.62E-01	1.68E-01	1.68E-01	1.68E-01	8.89E-03	3.08E-03	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Montgomery County	05097	R	Nickel Compounds	2.61E-06	2.61E-06	2.61E-06	4.06E-06	4.89E-06	8.01E-06	8.01E-06	8.01E-06	1.33E-07	3.62E-06	1.00E-06	1.42E-07	0.00E+00		
Arkansas	Montgomery County	05097	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.56E-01	1.57E-01	1.57E-01	1.57E-01	1.57E-01	1.07E-02	6.07E-04	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Montgomery County	05097	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.86E-04	3.88E-04	3.96E-04	3.96E-04	3.96E-04	0.00E+00	8.20E-06	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Montgomery County	05097	R	Polycyclic Organic Matter	2.72E-03	2.72E-03	2.72E-03	1.69E-02	1.22E-02	1.69E-02	1.69E-02	1.69E-02	8.71E-03	2.88E-03	4.72E-04	1.06E-04	0.00E+00		
Arkansas	Montgomery County	05097	R	7-PAH	4.61E-04	4.61E-04	4.61E-04	4.68E-04	5.34E-04	6.72E-04	6.72E-04	6.7							

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

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		
Arkansas	Nevada County	05099	R	Arsenic Compounds	5.85E-06	5.85E-06	5.85E-06	2.23E-04	1.94E-04	3.54E-04	3.54E-04	3.54E-04	1.86E-04	4.03E-06	3.43E-06	5.14E-07	0.00E+00		
Arkansas	Nevada County	05099	R	Benzene	5.23E-01	5.23E-01	5.23E-01	5.25E-01	5.40E-01	5.74E-01	5.74E-01	5.74E-01	1.22E-03	2.49E-02	3.08E-02	3.39E-03	4.80E-01		
Arkansas	Nevada County	05099	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Nevada County	05099	R	Beryllium Compounds	2.31E-07	2.31E-07	2.31E-07	3.05E-04	2.59E-04	4.73E-04	4.73E-04	4.73E-04	2.59E-04	7.54E-08	0.00E+00	5.42E-07	0.00E+00		
Arkansas	Nevada County	05099	R	1,3-Butadiene	2.82E-03	2.82E-03	2.82E-03	3.02E-03	3.95E-03	5.99E-03	5.99E-03	5.99E-03	1.77E-06	2.04E-03	1.74E-03	1.67E-04	0.00E+00		
Arkansas	Nevada County	05099	R	Cadmium Compounds	1.35E-06	1.35E-06	1.35E-06	7.87E-05	1.22E-04	1.22E-04	1.22E-04	1.22E-04	6.60E-05	9.69E-07	0.00E+00	5.40E-07	0.00E+00		
Arkansas	Nevada County	05099	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.79E-02	4.76E-02	4.79E-02	4.79E-02	4.79E-02	4.62E-04	1.59E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Nevada County	05099	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	6.63E-04	1.70E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Nevada County	05099	R	Chloroform	8.44E-02	8.44E-02	8.44E-02	8.86E-02	8.74E-02	8.92E-02	8.92E-02	8.92E-02	3.41E-03	1.02E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Nevada County	05099	R	Chromium Compounds (includes Hexavalent)	1.59E-04	1.59E-04	1.59E-04	2.36E-04	2.25E-04	2.80E-04	2.80E-04	2.80E-04	9.47E-05	1.28E-04	2.20E-06	1.71E-07	0.00E+00		
Arkansas	Nevada County	05099	R	Chromium VI	8.98E-06	8.98E-06	8.98E-06	1.11E-05	1.16E-05	1.47E-05	1.47E-05	1.47E-05	4.22E-06	6.43E-06	8.85E-07	5.81E-08	0.00E+00		
Arkansas	Nevada County	05099	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		
Arkansas	Nevada County	05099	R	1,4-Dichlorobenzene	8.68E-04	8.68E-04	8.68E-04	9.18E-04	1.11E-03	1.56E-03	1.56E-03	1.56E-03	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Nevada County	05099	R	1,3-Dichloropropene	1.66E-03	1.66E-03	1.66E-03	1.75E-03	2.16E-03	3.06E-03	3.06E-03	3.06E-03	0.00E+00	2.16E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Nevada County	05099	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	7.08E-08	2.99E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Nevada County	05099	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	9.63E-05	1.61E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Nevada County	05099	R	Ethylene Oxide	1.94E-05	1.94E-05	1.94E-05	2.07E-05	2.22E-05	2.22E-05	2.22E-05	2.22E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Nevada County	05099	R	Formaldehyde	3.11E-01	3.11E-01	3.11E-01	3.11E-01	3.17E-01	3.29E-01	3.29E-01	3.29E-01	6.12E-03	3.77E-02	1.79E-02	5.11E-03	2.50E-01		
Arkansas	Nevada County	05099	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	7.81E-08	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Nevada County	05099	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.45E-09	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Nevada County	05099	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Nevada County	05099	R	Hydrazine	4.25E-10	4.25E-10	4.25E-10	7.74E-10	8.43E-10	1.33E-09	1.33E-09	1.33E-09	0.00E+00	8.43E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Nevada County	05099	R	Lead Compounds	5.76E-05	5.76E-05	5.76E-05	3.39E-04	2.96E-04	4.91E-04	4.91E-04	4.91E-04	2.29E-04	2.44E-05	0.00E+00	4.30E-05	0.00E+00		
Arkansas	Nevada County	05099	R	Manganese Compounds	1.17E-03	1.17E-03	1.17E-03	1.37E-03	1.31E-03	1.39E-03	1.39E-03	1.39E-03	8.03E-04	5.03E-04	6.62E-07	9.74E-08	0.00E+00		
Arkansas	Nevada County	05099	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.00E-07	1.11E-06	3.91E-06	1.11E-06	1.50E-03		
Arkansas	Nevada County	05099	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.57E-01	1.57E-01	1.58E-01	1.58E-01	1.58E-01	5.83E-04	6.65E-03	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Nevada County	05099	R	Nickel Compounds	2.70E-05	2.70E-05	2.70E-05	2.26E-04	1.80E-04	2.86E-04	2.86E-04	2.86E-04	4.63E-07	1.77E-04	1.63E-06	3.68E-07	0.00E+00		
Arkansas	Nevada County	05099	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.48E-01	1.47E-01	1.51E-01	1.51E-01	1.51E-01	3.97E-03	2.58E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Nevada County	05099	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.86E-04	3.89E-04	3.96E-04	3.96E-04	3.96E-04	0.00E+00	7.81E-06	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Nevada County	05099	R	Polycyclic Organic Matter	2.68E-03	2.68E-03	2.68E-03	2.80E-03	3.45E-03	4.87E-03	4.87E-03	4.87E-03	1.06E-04	2.45E-03	7.59E-04	1.42E-04	0.00E+00		
Arkansas	Nevada County	05099	R	7-PAH	3.74E-04	3.74E-04	3.74E-04	3.80E-04	3.91E-04	4.18E-04	4.18E-04	4.18E-04	4.68E-08	8.33E-04	5.50E-06	1.85E-06	0.00E+00		
Arkansas	Nevada County	05099	R	Propylene Dichloride	5.18E-07	5.18E-07	5.18E-07	9.30E-07	8.35E-07	1.06E-06	1.06E-06	1.06E-06	0.00E+00	8.35E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Nevada County	05099	R	Quinoline	1.48E-08	1.48E-08	1.48E-08	2.85E-08	3.01E-08	4.70E-08	4.70E-08	4.70E-08	0.00E+00	3.01E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Nevada County	05099	R	1,1,2,2-Tetrachloroethane	1.33E-06	1.33E-06	1.33E-06	3.66E-06	3.75E-06	6.25E-06	6.25E-06	6.25E-06	0.00E+00	3.75E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Nevada County	05099	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.15E-02	8.17E-02	8.17E-02	8.17E-02	1.12E-04	3.91E-04	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Nevada County	05099	R	Vinyl Chloride	3.77E-06	3.77E-06	3.77E-06	1.05E-05	1.02E-05	1.63E-05	1.63E-05	1.63E-05	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Newton County	05101	R	Acetaldehyde	2.43E-02	2.43E-02	2.43E-02	2.79E-02	2.79E-02	3.15E-02	3.15E-02	3.15E-02	0.00E+00	1.19E-02	1.46E-02	1.36E-03	0.00E+00		
Arkansas	Newton County	05101	R	Acrolein	1.06E-02	1.06E-02	1.06E-02	1.31E-02	1.31E-02	1.55E-02	1.55E-02	1.55E-02	0.00E+00	1.07E-02	2.00E-03	3.33E-04	0.00E+00		
Arkansas	Newton County	05101	R	Acrylonitrile	1.09E-06	1.09E-06	1.09E-06	3.30E-06	3.30E-06	5.52E-06	5.52E-06	5.52E-06	0.00E+00	3.30E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Newton County	05101	R	Arsenic Compounds	2.58E-06	2.58E-06	2.58E-06	4.08E-06	4.08E-06	5.58E-06	5.58E-06	5.58E-06	0.00E+00	1.36E-06	2.38E-06	3.41E-07	0.00E+00		
Arkansas	Newton County	05101	R	Benzene	5.18E-01	5.18E-01	5.18E-01	5.36E-01	5.36E-01	5.53E-01	5.53E-01	5.53E-01	0.00E+00	2.96E-02	2.11E-02	5.14E-03	4.80E-01		
Arkansas	Newton County	05101	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Newton County	05101	R	Beryllium Compounds	1.62E-08	1.62E-08	1.62E-08	3.53E-08	3.53E-08	5.45E-08	5.45E-08	5.45E-08	0.00E+00	3.53E-08	0.00E+00	1.09E-13	0.00E+00		
Arkansas	Newton County	05101	R	1,3-Butadiene	3.24E-03	3.24E-03	3.24E-03	4.95E-03	4.95E-03	6.65E-03	6.65E-03	6.65E-03	0.00E+00	3.42E-03	1.26E-03	2.63E-04	0.00E+00		
Arkansas	Newton County	05101	R	Cadmium Compounds	2.99E-07	2.99E-07	2.99E-07	4.77E-07	4.77E-07	6.54E-07	6.54E-07	6.54E-07	0.00E+00	4.77E-07	0.00E+00	1.50E-12	0.00E+00		
Arkansas	Newton County	05101	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	3.95E-05	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Newton County	05101	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	1.19E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Newton County	05101	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.36E-02	8.36E-02	8.38E-02	8.38E-02	8.38E-02	9.11E-05	4.69E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Newton County	05101	R	Chromium Compounds (includes Hexavalent)	2.52E-06	2.52E-06	2.52E-06	3.96E-06	3.96E-06	5.39E-06	5.39E-06	5.39E-06	0.00E+00	2.52E-06	1.40E-06	3.58E-08	0.00E+00		
Arkansas	Newton County	05101	R	Chromium VI	1.25E-06	1.25E-06	1.25E-06	1.98E-06	1.98E-06	2.70E-06	2.70E-06	2.70E-06	0.00E+00	1.41E-06	5.51E-07	1.22E-08	0.00E+00		
Arkansas	Newton County	05101	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		
Arkansas	Newton County	05101	R	1,4-Dichlorobenzene	5.48E-04	5.48E-04	5.48E-04	9.29E-04	9.29E-04	1.31E-03	1.31E-03	1.31E-03	0.00E+00	9.29E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Newton County	05101	R	1,3-Dichloropropene	1.06E-03	1.06E-03	1.06E-03	1.82E-03	1.82E-03	2.59E-03	2.59E-03	2.59E-03	0.00E+00	1.82E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Newton County	05101	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	8.41E-10	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Newton County	05101	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.02E-07	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Newton County	05101	R	Ethylene Oxide	5.32E-06	5.32E-06	5.32E-06	8.21E-06	8.21E-06	1.11E-05	1.11E-05	1.11E-05	0.00						

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
Arkansas	Newton County	05101	R	Methylene Chloride	1.59E-01	1.59E-01	1.59E-01	1.65E-01	1.65E-01	1.71E-01	1.71E-01	1.71E-01	1.12E-02	3.56E-03	0.00E+00	0.00E+00	1.50E-01
Arkansas	Newton County	05101	R	Nickel Compounds	2.33E-06	2.33E-06	2.33E-06	4.30E-06	4.30E-06	6.28E-06	6.28E-06	6.28E-06	0.00E+00	3.17E-06	1.08E-06	5.33E-08	0.00E+00
Arkansas	Newton County	05101	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	2.66E-03	0.00E+00	0.00E+00	1.40E-01
Arkansas	Newton County	05101	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.90E-04	3.90E-04	3.97E-04	3.97E-04	3.97E-04	0.00E+00	9.81E-06	0.00E+00	0.00E+00	3.80E-04
Arkansas	Newton County	05101	R	Polycyclic Organic Matter	2.34E-03	2.34E-03	2.34E-03	3.53E-03	3.53E-03	4.73E-03	4.73E-03	4.73E-03	0.00E+00	2.97E-03	5.07E-04	5.79E-05	0.00E+00
Arkansas	Newton County	05101	R	7-PAH	3.94E-04	3.94E-04	3.94E-04	5.31E-04	5.31E-04	6.69E-04	6.69E-04	6.69E-04	0.00E+00	5.27E-04	3.67E-06	5.10E-07	0.00E+00
Arkansas	Newton County	05101	R	Propylene Dichloride	3.60E-08	3.60E-08	3.60E-08	1.06E-07	1.06E-07	1.77E-07	1.77E-07	1.77E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	0.00E+00
Arkansas	Newton County	05101	R	Quinoline	4.15E-10	4.15E-10	4.15E-10	9.57E-10	9.57E-10	1.50E-09	1.50E-09	1.50E-09	0.00E+00	9.57E-10	0.00E+00	0.00E+00	0.00E+00
Arkansas	Newton County	05101	R	1,1,2,2-Tetrachloroethane	4.99E-09	4.99E-09	4.99E-09	1.52E-08	1.52E-08	2.55E-08	2.55E-08	2.55E-08	0.00E+00	1.52E-08	0.00E+00	0.00E+00	0.00E+00
Arkansas	Newton County	05101	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	2.07E-04	0.00E+00	0.00E+00	8.10E-02
Arkansas	Newton County	05101	R	Vinyl Chloride	3.21E-08	3.21E-08	3.21E-08	8.66E-08	8.66E-08	1.41E-07	1.41E-07	1.41E-07	0.00E+00	8.66E-08	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	Acetaldehyde	4.06E-02	4.06E-02	4.42E-02	8.17E-02	9.58E-02	1.61E-01	1.66E-01	1.66E-01	2.67E-02	9.02E-03	5.40E-02	6.15E-03	0.00E+00
Arkansas	Ouachita County	05103	R	Acrolein	1.19E-02	1.19E-02	1.47E-02	1.99E-02	2.03E-02	2.58E-02	2.92E-02	2.92E-02	7.27E-04	1.23E-02	6.22E-03	1.02E-03	0.00E+00
Arkansas	Ouachita County	05103	R	Acrylonitrile	1.25E-05	1.25E-05	3.08E-05	6.98E-05	1.88E-04	1.43E-04	8.04E-04	8.04E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	Arsenic Compounds	2.20E-05	2.20E-05	4.49E-05	5.40E-05	1.06E-04	1.66E-04	2.97E-04	2.97E-04	7.38E-05	2.08E-05	1.02E-05	1.59E-06	0.00E+00
Arkansas	Ouachita County	05103	R	Benzene	5.31E-01	5.31E-01	5.66E-01	6.46E-01	6.68E-01	7.28E-01	8.88E-01	8.88E-01	7.62E-03	6.22E-02	1.04E-01	1.33E-02	4.80E-01
Arkansas	Ouachita County	05103	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	Beryllium Compounds	6.92E-07	6.92E-07	2.16E-06	3.40E-06	9.74E-05	1.74E-04	4.01E-04	4.01E-04	9.57E-05	6.43E-07	0.00E+00	9.95E-07	0.00E+00
Arkansas	Ouachita County	05103	R	1,3-Butadiene	3.65E-03	3.65E-03	4.27E-03	1.15E-02	1.37E-02	1.93E-02	3.22E-02	3.22E-02	1.80E-05	2.87E-03	9.58E-03	1.26E-03	0.00E+00
Arkansas	Ouachita County	05103	R	Cadmium Compounds	1.99E-05	1.99E-05	2.92E-05	3.05E-05	4.49E-05	5.51E-05	1.04E-04	1.04E-04	2.66E-05	1.73E-05	0.00E+00	9.95E-07	0.00E+00
Arkansas	Ouachita County	05103	R	Carbon Disulfide	4.86E-02	4.86E-02	4.96E-02	1.32E-01	1.09E-01	1.47E-01	1.48E-01	1.48E-01	6.15E-02	8.39E-04	0.00E+00	0.00E+00	4.70E-02
Arkansas	Ouachita County	05103	R	Carbon Tetrachloride	8.82E-01	8.82E-01	8.82E-01	8.84E-01	8.86E-01	8.89E-01	8.94E-01	8.94E-01	5.48E-03	1.13E-04	0.00E+00	0.00E+00	8.80E-01
Arkansas	Ouachita County	05103	R	Chloroform	9.06E-02	9.06E-02	9.49E-02	1.04E-01	1.15E-01	1.38E-01	1.58E-01	1.58E-01	2.72E-02	4.92E-03	0.00E+00	0.00E+00	8.30E-02
Arkansas	Ouachita County	05103	R	Chromium Compounds (includes Hexavalent)	6.65E-05	6.65E-05	1.06E-04	1.38E-04	1.26E-04	1.48E-04	1.60E-04	1.60E-04	4.66E-05	7.20E-05	7.03E-06	4.17E-07	0.00E+00
Arkansas	Ouachita County	05103	R	Chromium VI	1.35E-05	1.35E-05	1.87E-05	3.17E-05	2.91E-05	3.33E-05	4.59E-05	4.59E-05	7.86E-06	1.83E-05	2.86E-06	1.42E-07	0.00E+00
Arkansas	Ouachita County	05103	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
Arkansas	Ouachita County	05103	R	1,4-Dichlorobenzene	1.02E-03	1.02E-03	1.50E-03	4.89E-03	6.11E-03	8.31E-03	1.60E-02	1.60E-02	0.00E+00	6.11E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	1,3-Dichloropropene	1.98E-03	1.98E-03	2.91E-03	9.80E-03	1.23E-02	1.67E-02	3.24E-02	3.24E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.75E-03	7.83E-03	7.89E-03	7.89E-03	5.26E-05	2.12E-07	0.00E+00	0.00E+00	7.70E-03
Arkansas	Ouachita County	05103	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.13E-02	6.21E-02	6.21E-02	6.27E-02	6.33E-02	6.33E-02	1.04E-03	8.41E-05	0.00E+00	0.00E+00	6.10E-02
Arkansas	Ouachita County	05103	R	Ethylene Oxide	4.12E-05	4.12E-05	4.41E-05	1.59E-04	4.64E-04	1.12E-03	1.26E-03	1.26E-03	0.00E+00	4.64E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	Formaldehyde	3.18E-01	3.18E-01	3.29E-01	4.17E-01	4.36E-01	4.28E-01	4.69E-01	4.69E-01	3.48E-02	4.94E-02	5.03E-02	1.18E-02	2.50E-01
Arkansas	Ouachita County	05103	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.34E-05	9.36E-05	9.41E-05	9.41E-05	0.00E+00	4.01E-07	0.00E+00	0.00E+00	9.30E-05
Arkansas	Ouachita County	05103	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.39E-08	0.00E+00	0.00E+00	1.80E-03
Arkansas	Ouachita County	05103	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	Hydrazine	3.41E-10	3.41E-10	8.18E-10	5.19E-07	4.55E-06	1.24E-05	1.39E-05	1.39E-05	4.53E-06	2.35E-08	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	Lead Compounds	3.09E-04	3.09E-04	4.55E-04	5.86E-04	5.79E-04	6.72E-04	8.62E-04	8.62E-04	1.13E-04	3.22E-04	0.00E+00	1.44E-04	0.00E+00
Arkansas	Ouachita County	05103	R	Manganese Compounds	1.65E-03	1.65E-03	2.08E-03	3.18E-03	3.26E-03	3.52E-03	5.97E-03	5.97E-03	9.21E-04	2.34E-03	2.28E-06	2.55E-07	0.00E+00
Arkansas	Ouachita County	05103	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.56E-03	1.56E-03	1.64E-06	1.11E-05	1.13E-05	2.39E-06	1.50E-03
Arkansas	Ouachita County	05103	R	Methylene Chloride	1.61E-01	1.61E-01	1.68E-01	2.12E-01	2.06E-01	2.21E-01	2.60E-01	2.60E-01	2.18E-02	3.39E-02	0.00E+00	0.00E+00	1.50E-01
Arkansas	Ouachita County	05103	R	Nickel Compounds	1.03E-05	1.03E-05	2.59E-05	1.93E-04	1.78E-04	2.89E-04	3.59E-04	3.59E-04	5.23E-06	1.67E-04	5.04E-06	1.01E-06	0.00E+00
Arkansas	Ouachita County	05103	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.48E-01	1.48E-01	1.51E-01	1.55E-01	1.55E-01	2.21E-03	5.92E-03	0.00E+00	0.00E+00	1.40E-01
Arkansas	Ouachita County	05103	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.87E-04	4.17E-04	4.31E-04	4.62E-04	5.16E-04	5.16E-04	1.27E-09	5.06E-05	0.00E+00	0.00E+00	3.80E-04
Arkansas	Ouachita County	05103	R	Polycyclic Organic Matter	2.96E-03	2.96E-03	5.08E-03	9.75E-03	1.11E-02	1.55E-02	2.35E-02	2.35E-02	8.65E-04	7.35E-03	2.50E-03	3.84E-04	0.00E+00
Arkansas	Ouachita County	05103	R	7-PAH	3.95E-04	3.95E-04	4.71E-04	6.91E-04	7.41E-04	1.04E-03	1.15E-03	1.15E-03	4.83E-07	7.20E-04	1.63E-05	4.65E-06	0.00E+00
Arkansas	Ouachita County	05103	R	Propylene Dichloride	7.47E-07	7.47E-07	1.90E-06	5.20E-06	1.14E-05	8.19E-06	4.72E-05	4.72E-05	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	Quinoline	1.32E-08	1.32E-08	3.04E-08	1.50E-07	1.51E-07	1.77E-07	3.85E-07	3.85E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	1,1,2,2-Tetrachloroethane	4.78E-06	4.78E-06	1.31E-05	2.12E-05	8.44E-05	4.74E-05	3.99E-04	3.99E-04	0.00E+00	8.44E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Ouachita County	05103	R	Trichloroethylene	8.17E-02	8.17E-02	8.22E-02	8.54E-02	8.66E-02	9.08E-02	9.38E-02	9.38E-02	2.22E-03	3.35E-03	0.00E+00	0.00E+00	8.10E-02
Arkansas	Ouachita County	05103	R	Vinyl Chloride	1.22E-05	1.22E-05	3.32E-05	1.29E-04	2.58E-04	1.92E-04	1.06E-03	1.06E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Perry County	05105	R	Acetaldehyde	9.09E-02	9.09E-02	9.09E-02	2.17E-01	1.95E-01	2.78E-01	2.78E-01	2.78E-01	1.21E-01	8.89E-03	5.83E-02	7.23E-03	0.00E+00
Arkansas	Perry County	05105	R	Acrolein	2.08E-02	2.08E-02	2.08E-02	3.14E-02	3.24E-02	4.50E-02	4.50E-02	4.50E-02	1.58E-02	8.45E-03	6.56E-03	1.60E-03	0.00E+00
Arkansas	Perry County	05105	R	Acrylonitrile	1.48E-05	1.48E-05	1.48E-05	4.60E-05	4.51E-05	7.47E-05	7.47E-05	7.47E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Perry County	05105	R	Arsenic Compounds	2.06E-05	2.06E-05	2.06E-05	1.49E-02	1.20E-02	2.10E-02	2.10E-02	2.10E-02	1.20E-02	7.21E-07	5.44E-06	1.34E-06	0.00E+00
Arkansas	Perry County	05105	R	Benzene	5.67E-01	5.67E-01	5.67E-01	6.17E-01	6.02E-01	6.22E-01	6.22E-01	6.22E-01	1.75E-02	2.86E-02	5.63E-02	1.96E-02	4.80E-01
Arkansas	Perry County	05105	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Perry County	05105	R	Beryllium Compounds	1.39E-07	1.39E-07	1.39E-07	3.06E-07	3.01E-07	4.58E-07	4.58E-07	4.58E-07	0.00E+00	1.21E-07	0.00E+00	1.80E-07	0.00E+00
Arkansas	Perry County	05105															

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Estimated Annual Average Ambient Concentrations µg/m3 for Arkansas

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		
Arkansas	Perry County	05105	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	0.00E+00	
Arkansas	Perry County	05105	R	1,4-Dichlorobenzene	1.01E-03	1.01E-03	1.01E-03	2.01E-03	2.05E-03	3.15E-03	3.15E-03	3.15E-03	0.00E+00	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	1,3-Dichloropropene	1.89E-03	1.89E-03	1.89E-03	3.82E-03	3.88E-03	5.94E-03	5.94E-03	5.94E-03	0.00E+00	3.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	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	3.49E-08	0.00E+00	0.00E+00	7.70E-03	7.70E-03	
Arkansas	Perry County	05105	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.14E-02	6.14E-02	6.14E-02	2.11E-04	5.01E-06	0.00E+00	0.00E+00	6.10E-02	6.10E-02	
Arkansas	Perry County	05105	R	Ethylene Oxide	2.11E-05	2.11E-05	2.11E-05	3.79E-05	5.28E-05	9.94E-05	9.94E-05	9.94E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	Formaldehyde	3.11E-01	3.11E-01	3.11E-01	3.42E-01	3.41E-01	3.68E-01	3.68E-01	3.68E-01	4.42E-03	3.60E-02	3.85E-02	1.18E-02	2.50E-01	2.50E-01	
Arkansas	Perry County	05105	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.32E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05	
Arkansas	Perry County	05105	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.32E-08	0.00E+00	0.00E+00	1.80E-03	1.80E-03	
Arkansas	Perry County	05105	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	1.32E-04	1.14E-04	2.10E-04	2.10E-04	2.10E-04	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	Hydrazine	1.13E-10	1.13E-10	1.13E-10	1.64E-10	5.38E-10	1.34E-09	1.34E-09	1.34E-09	0.00E+00	5.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	Lead Compounds	3.12E-05	3.12E-05	3.12E-05	1.51E-04	1.27E-04	1.99E-04	1.99E-04	1.99E-04	5.52E-05	4.75E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	Manganese Compounds	2.11E-03	2.11E-03	2.11E-03	7.55E-03	7.73E-03	1.35E-02	1.35E-02	1.35E-02	7.63E-03	1.00E-04	1.09E-06	1.52E-07	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	2.18E-02	1.84E-02	3.20E-02	3.20E-02	3.20E-02	1.69E-02	1.16E-06	6.14E-06	1.34E-06	1.50E-03	1.50E-03	
Arkansas	Perry County	05105	R	Methylene Chloride	1.69E-01	1.69E-01	1.69E-01	1.76E-01	1.80E-01	1.95E-01	1.95E-01	1.95E-01	2.09E-02	9.17E-03	0.00E+00	0.00E+00	1.50E-01	1.50E-01	
Arkansas	Perry County	05105	R	Nickel Compounds	1.05E-05	1.05E-05	1.05E-05	5.08E-05	6.11E-05	1.22E-04	1.22E-04	1.22E-04	2.15E-05	3.66E-05	2.73E-06	2.56E-07	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.61E-01	1.59E-01	1.72E-01	1.72E-01	1.72E-01	1.67E-02	2.26E-03	0.00E+00	0.00E+00	1.40E-01	1.40E-01	
Arkansas	Perry County	05105	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.89E-04	3.90E-04	3.94E-04	4.02E-04	4.02E-04	4.02E-04	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04	
Arkansas	Perry County	05105	R	Polycyclic Organic Matter	7.14E-03	7.14E-03	7.14E-03	2.25E-02	2.13E-02	3.43E-02	3.43E-02	3.43E-02	1.60E-02	3.90E-03	1.30E-03	1.85E-04	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	7-PAH	4.26E-04	4.26E-04	4.26E-04	4.56E-04	4.71E-04	5.32E-04	5.32E-04	5.32E-04	1.11E-10	4.58E-04	9.19E-06	4.06E-06	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	Propylene Dichloride	8.11E-07	8.11E-07	8.11E-07	2.54E-06	2.63E-06	4.55E-06	4.55E-06	4.55E-06	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	Quinoline	3.69E-09	3.69E-09	3.69E-09	4.84E-09	1.53E-08	3.73E-08	3.73E-08	3.73E-08	0.00E+00	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	1,1,2,2-Tetrachloroethane	6.16E-06	6.16E-06	6.16E-06	2.04E-05	2.07E-05	3.57E-05	3.57E-05	3.57E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Perry County	05105	R	Trichloroethylene	1.11E-01	1.11E-01	1.11E-01	1.26E-01	1.42E-01	1.90E-01	1.90E-01	1.90E-01	6.08E-02	6.74E-04	0.00E+00	0.00E+00	8.10E-02	8.10E-02	
Arkansas	Perry County	05105	R	Vinyl Chloride	1.53E-05	1.53E-05	1.53E-05	5.04E-05	5.15E-05	8.88E-05	8.88E-05	8.88E-05	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Acetaldehyde	7.91E-02	7.91E-02	1.03E-01	2.19E-01	2.06E-01	2.62E-01	3.54E-01	3.54E-01	0.00E+00	1.28E-02	6.89E-02	1.24E-01	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Acrolein	8.51E-03	8.51E-03	1.03E-02	2.36E-02	2.08E-02	2.87E-02	3.01E-02	3.01E-02	0.00E+00	7.40E-03	9.66E-03	3.74E-03	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Acrylonitrile	2.22E-05	2.22E-05	2.59E-05	5.26E-05	6.46E-05	1.13E-04	1.21E-04	1.21E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Arsenic Compounds	6.62E-04	6.62E-04	1.04E-03	1.65E-03	1.04E-03	3.22E-03	1.04E-02	1.04E-02	0.00E+00	3.08E-03	1.16E-05	1.12E-05	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Benzene	5.43E-01	5.43E-01	5.50E-01	7.51E-01	7.17E-01	7.87E-01	9.21E-01	9.21E-01	0.00E+00	4.19E-02	1.47E-01	4.81E-02	4.80E-01	4.80E-01	
Arkansas	Phillips County	05107	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Beryllium Compounds	1.06E-07	1.06E-07	1.87E-07	1.01E-06	8.07E-07	1.21E-06	1.32E-06	1.32E-06	0.00E+00	5.36E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	1,3-Butadiene	2.42E-03	2.42E-03	2.54E-03	1.66E-02	1.66E-02	2.09E-02	4.05E-02	4.05E-02	0.00E+00	2.04E-03	1.23E-02	2.27E-03	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Cadmium Compounds	5.93E-07	5.93E-07	8.04E-07	3.53E-06	2.73E-06	3.83E-06	4.06E-06	4.06E-06	0.00E+00	1.10E-06	0.00E+00	1.63E-06	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Carbon Disulfide	4.75E-02	4.75E-02	4.76E-02	4.77E-02	4.90E-02	5.17E-02	5.18E-02	5.18E-02	0.00E+00	1.99E-03	0.00E+00	0.00E+00	4.70E-02	4.70E-02	
Arkansas	Phillips County	05107	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.80E-01	8.80E-01	
Arkansas	Phillips County	05107	U	Chloroform	8.34E-02	8.34E-02	8.41E-02	8.62E-02	8.69E-02	9.01E-02	9.11E-02	9.11E-02	0.00E+00	3.86E-03	0.00E+00	0.00E+00	8.30E-02	8.30E-02	
Arkansas	Phillips County	05107	U	Chromium Compounds (includes Hexavalent)	3.98E-06	3.98E-06	4.09E-06	1.90E-05	2.05E-05	2.95E-05	2.95E-05	2.95E-05	0.00E+00	2.14E-06	8.85E-06	5.01E-06	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Chromium VI	1.43E-06	1.43E-06	1.67E-06	7.28E-06	6.15E-06	7.89E-06	1.13E-05	1.13E-05	0.00E+00	9.43E-07	3.50E-06	1.70E-06	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	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	0.00E+00	
Arkansas	Phillips County	05107	U	1,4-Dichlorobenzene	9.88E-04	9.88E-04	2.00E-03	6.97E-03	9.13E-03	1.71E-02	2.07E-02	2.07E-02	0.00E+00	9.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	1,3-Dichloropropene	1.85E-03	1.85E-03	3.88E-03	1.40E-02	1.84E-02	3.47E-02	4.21E-02	4.21E-02	0.00E+00	1.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	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	4.03E-07	0.00E+00	0.00E+00	7.70E-03	7.70E-03	
Arkansas	Phillips County	05107	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.88E-05	0.00E+00	0.00E+00	6.10E-02	6.10E-02	
Arkansas	Phillips County	05107	U	Ethylene Oxide	2.79E-05	2.79E-05	2.93E-05	2.07E-04	3.08E-04	5.42E-04	8.37E-04	8.37E-04	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Formaldehyde	3.54E-01	3.54E-01	3.75E-01	5.39E-01	5.09E-01	5.76E-01	6.73E-01	6.73E-01	0.00E+00	4.19E-02	6.80E-02	1.49E-01	2.50E-01	2.50E-01	
Arkansas	Phillips County	05107	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.38E-05	9.40E-05	9.40E-05	0.00E+00	4.84E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05	
Arkansas	Phillips County	05107	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.56E-08	0.00E+00	0.00E+00	1.80E-03	1.80E-03	
Arkansas	Phillips County	05107	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Hydrazine	3.52E-09	3.52E-09	3.92E-09	2.13E-08	1.51E-07	4.27E-07	4.27E-07	4.27E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Lead Compounds	7.12E-05	7.12E-05	8.13E-05	1.52E-04	1.77E-04	1.96E-04	4.11E-04	4.11E-04	0.00E+00	3.29E-05	0.00E+00	1.44E-04	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Manganese Compounds	1.51E-04	1.51E-04	9.30E-04	1.17E-03	1.08E-03	1.47E-03	1.58E-03	1.58E-03	1.39E-04	9.25E-04	2.86E-06	1.30E-05	0.00E+00	0.00E+00	
Arkansas	Phillips County	05107	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03</											

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Arkansas	Pike County	05109	R	Acetaldehyde	2.33E-02	2.33E-02	2.33E-02	2.96E-02	2.95E-02	3.54E-02	3.54E-02	3.54E-02	1.83E-03	6.77E-03	1.77E-02	3.19E-03	0.00E+00		
Arkansas	Pike County	05109	R	Acrolein	1.13E-02	1.13E-02	1.13E-02	1.19E-02	1.19E-02	1.24E-02	1.24E-02	1.24E-02	4.78E-05	8.29E-03	2.87E-03	6.85E-04	0.00E+00		
Arkansas	Pike County	05109	R	Acrylonitrile	8.35E-06	8.35E-06	8.35E-06	1.99E-05	1.95E-05	3.04E-05	3.04E-05	3.04E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pike County	05109	R	Arsenic Compounds	7.61E-06	7.61E-06	7.61E-06	1.03E-05	1.56E-05	2.90E-05	2.90E-05	2.90E-05	1.79E-06	1.06E-05	2.62E-06	6.86E-07	0.00E+00		
Arkansas	Pike County	05109	R	Benzene	5.31E-01	5.31E-01	5.31E-01	5.41E-01	5.38E-01	5.43E-01	5.43E-01	5.43E-01	6.67E-06	2.44E-02	2.49E-02	8.94E-03	4.80E-01		
Arkansas	Pike County	05109	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pike County	05109	R	Beryllium Compounds	6.89E-08	6.89E-08	6.89E-08	1.36E-07	1.43E-07	2.23E-07	2.23E-07	2.23E-07	0.00E+00	6.82E-08	0.00E+00	7.46E-08	0.00E+00		
Arkansas	Pike County	05109	R	1,3-Butadiene	3.28E-03	3.28E-03	3.28E-03	3.38E-03	3.37E-03	3.43E-03	3.43E-03	3.43E-03	0.00E+00	2.12E-03	9.18E-04	3.28E-04	0.00E+00		
Arkansas	Pike County	05109	R	Cadmium Compounds	6.55E-07	6.55E-07	6.55E-07	9.44E-07	1.01E-06	1.42E-06	1.42E-06	1.42E-06	4.78E-07	4.55E-07	0.00E+00	7.39E-08	0.00E+00		
Arkansas	Pike County	05109	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	5.51E-05	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Pike County	05109	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	1.40E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Pike County	05109	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.33E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	2.12E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Pike County	05109	R	Chromium Compounds (includes Hexavalent)	5.13E-04	5.13E-04	5.13E-04	5.27E-04	5.72E-04	6.76E-04	6.76E-04	6.76E-04	3.43E-05	5.36E-04	1.70E-06	9.85E-08	0.00E+00		
Arkansas	Pike County	05109	R	Chromium VI	8.46E-06	8.46E-06	8.46E-06	8.59E-06	1.02E-05	1.35E-05	1.35E-05	1.35E-05	2.91E-06	6.58E-06	6.71E-07	3.35E-08	0.00E+00		
Arkansas	Pike County	05109	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		
Arkansas	Pike County	05109	R	1,4-Dichlorobenzene	6.93E-04	6.93E-04	6.93E-04	1.09E-03	1.01E-03	1.26E-03	1.26E-03	1.26E-03	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pike County	05109	R	1,3-Dichloropropene	1.33E-03	1.33E-03	1.33E-03	2.14E-03	1.97E-03	2.43E-03	2.43E-03	2.43E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pike County	05109	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	1.13E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Pike County	05109	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.07E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Pike County	05109	R	Ethylene Oxide	9.21E-06	9.21E-06	9.21E-06	1.89E-05	2.82E-05	2.82E-05	2.82E-05	2.82E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pike County	05109	R	Formaldehyde	2.98E-01	2.98E-01	2.98E-01	3.03E-01	3.03E-01	3.08E-01	3.08E-01	3.08E-01	1.96E-03	3.32E-02	1.32E-02	4.79E-03	2.50E-01		
Arkansas	Pike County	05109	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	8.66E-08	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Pike County	05109	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.86E-09	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Pike County	05109	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pike County	05109	R	Hydrazine	4.48E-12	4.48E-12	4.48E-12	1.72E-11	7.70E-11	2.10E-10	2.10E-10	2.10E-10	0.00E+00	7.70E-11	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pike County	05109	R	Lead Compounds	1.91E-05	1.91E-05	1.91E-05	4.29E-05	5.97E-05	1.17E-04	1.17E-04	1.17E-04	1.01E-05	1.09E-05	0.00E+00	3.87E-05	0.00E+00		
Arkansas	Pike County	05109	R	Manganese Compounds	2.34E-04	2.34E-04	2.34E-04	4.74E-04	5.74E-04	1.01E-03	1.01E-03	1.01E-03	4.15E-04	1.58E-04	5.11E-07	7.62E-08	0.00E+00		
Arkansas	Pike County	05109	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.32E-07	4.47E-07	3.01E-06	6.68E-07	1.50E-03		
Arkansas	Pike County	05109	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.57E-01	1.57E-01	1.58E-01	1.58E-01	1.58E-01	7.87E-06	6.83E-03	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Pike County	05109	R	Nickel Compounds	4.16E-05	4.16E-05	4.16E-05	4.54E-05	4.76E-05	5.59E-05	5.59E-05	5.59E-05	4.42E-07	4.58E-05	1.27E-06	1.30E-07	0.00E+00		
Arkansas	Pike County	05109	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.54E-01	1.52E-01	1.61E-01	1.61E-01	1.61E-01	1.04E-02	1.69E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Pike County	05109	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.93E-04	3.90E-04	3.93E-04	3.93E-04	3.93E-04	0.00E+00	9.64E-06	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Pike County	05109	R	Polycyclic Organic Matter	2.62E-03	2.62E-03	2.62E-03	3.82E-03	3.48E-03	4.00E-03	4.00E-03	4.00E-03	2.33E-09	2.78E-03	6.03E-04	9.61E-05	0.00E+00		
Arkansas	Pike County	05109	R	7-PAH	3.99E-04	3.99E-04	3.99E-04	4.32E-04	4.33E-04	4.67E-04	4.67E-04	4.67E-04	2.16E-11	4.26E-04	4.32E-06	2.33E-06	0.00E+00		
Arkansas	Pike County	05109	R	Propylene Dichloride	3.32E-07	3.32E-07	3.32E-07	1.15E-06	1.09E-06	1.78E-06	1.78E-06	1.78E-06	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pike County	05109	R	Quinoline	2.51E-10	2.51E-10	2.51E-10	6.90E-10	2.87E-09	7.67E-09	7.67E-09	7.67E-09	0.00E+00	2.87E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pike County	05109	R	1,1,2,2-Tetrachloroethane	1.43E-06	1.43E-06	1.43E-06	8.85E-06	8.67E-06	1.57E-05	1.57E-05	1.57E-05	0.00E+00	8.67E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pike County	05109	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.14E-02	8.15E-02	8.15E-02	8.15E-02	0.00E+00	3.77E-04	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Pike County	05109	R	Vinyl Chloride	3.57E-06	3.57E-06	3.57E-06	2.21E-05	2.15E-05	3.88E-05	3.88E-05	3.88E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Poinsett County	05111	R	Acetaldehyde	6.91E-02	6.91E-02	8.12E-02	1.20E-01	1.15E-01	1.29E-01	1.77E-01	1.77E-01	0.00E+00	2.65E-02	5.85E-02	3.02E-02	0.00E+00		
Arkansas	Poinsett County	05111	R	Acrolein	7.68E-03	7.68E-03	7.76E-03	1.06E-02	1.18E-02	1.53E-02	1.98E-02	1.98E-02	0.00E+00	2.32E-03	7.67E-03	1.83E-03	0.00E+00		
Arkansas	Poinsett County	05111	R	Acrylonitrile	2.29E-05	2.29E-05	3.34E-05	5.20E-05	5.30E-05	7.96E-05	8.04E-05	8.04E-05	4.18E-06	4.88E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Poinsett County	05111	R	Arsenic Compounds	8.78E-06	8.78E-06	1.05E-05	1.30E-05	1.82E-05	2.47E-05	3.75E-05	3.75E-05	3.13E-07	1.66E-06	9.62E-06	6.56E-06	0.00E+00		
Arkansas	Poinsett County	05111	R	Benzene	5.43E-01	5.43E-01	5.53E-01	5.73E-01	6.25E-01	6.88E-01	8.01E-01	8.01E-01	0.00E+00	2.51E-02	1.00E-01	1.98E-02	4.80E-01		
Arkansas	Poinsett County	05111	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Poinsett County	05111	R	Beryllium Compounds	4.51E-07	4.51E-07	6.59E-07	1.43E-06	1.80E-06	2.88E-06	3.86E-06	3.86E-06	4.49E-07	3.48E-07	0.00E+00	1.01E-06	0.00E+00		
Arkansas	Poinsett County	05111	R	1,3-Butadiene	2.42E-03	2.42E-03	2.97E-03	4.28E-03	9.31E-03	1.44E-02	2.51E-02	2.51E-02	0.00E+00	3.83E-04	7.48E-03	1.44E-03	0.00E+00		
Arkansas	Poinsett County	05111	R	Cadmium Compounds	8.23E-07	8.23E-07	8.29E-07	3.82E-06	2.81E-06	4.20E-06	4.87E-06	4.87E-06	1.10E-06	6.98E-07	0.00E+00	1.01E-06	0.00E+00		
Arkansas	Poinsett County	05111	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.74E-02	8.96E-02	1.88E-01	2.03E-01	2.03E-01	4.23E-02	2.79E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Poinsett County	05111	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.48E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Poinsett County	05111	R	Chloroform	8.36E-02	8.36E-02	8.38E-02	8.40E-02	8.42E-02	8.45E-02	8.51E-02	8.51E-02	0.00E+00	1.15E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Poinsett County	05111	R	Chromium Compounds (includes Hexavalent)	6.70E-06	6.70E-06	9.33E-06	1.29E-05	1.70E-05	2.54E-05	3.64E-05	3.64E-05	6.56E-06	3.60E-06	6.39E-06	4.35E-07	0.00E+00		
Arkansas	Poinsett County	05111	R	Chromium VI	1.77E-06	1.77E-06	2.06E-06	3.31E-06	4.58E-06	4.81E-06	1.38E-05	1.38E-05	4.81E-07	1.43E-06	2.52E-06	1.48E-07	0.00E+00		
Arkansas	Poinsett County	05111	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		
Arkansas	Poinsett County	05111	R	1,4-Dichlorobenzene	1.65E-03	1.65E-03	2.09E-03	2.83E-03	5.57E-03	8.89E-03	1.46E-02	1.46E-02	0.00E+00	5.57E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Poinsett County	05111	R	1,3-Dichloropropene	3.07E-03	3.07E-03	4.04E-03	5.45E-03	1.11E-02	1.79E-02	2.95E-02	2.95E-02	0.00E+00	1.11E-02					

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

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		
Arkansas	Poinsett County	05111	R	Lead Compounds	3.31E-05	3.31E-05	9.04E-05	3.33E-04	3.07E-04	4.09E-04	6.95E-04	6.95E-04	1.07E-04	1.34E-04	0.00E+00	6.65E-05	0.00E+00		
Arkansas	Poinsett County	05111	R	Manganese Compounds	6.64E-05	6.64E-05	8.19E-05	1.57E-04	1.58E-04	2.05E-04	2.50E-04	2.50E-04	1.12E-05	1.45E-04	1.97E-06	6.68E-07	0.00E+00		
Arkansas	Poinsett County	05111	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	3.31E-06	1.58E-06	1.07E-05	6.79E-06	1.50E-03		
Arkansas	Poinsett County	05111	R	Methylene Chloride	1.57E-01	1.57E-01	1.59E-01	1.60E-01	1.75E-01	1.87E-01	2.14E-01	2.14E-01	0.00E+00	2.46E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Poinsett County	05111	R	Nickel Compounds	1.48E-05	1.48E-05	2.07E-05	9.44E-05	1.27E-04	2.43E-04	3.40E-04	3.40E-04	2.32E-06	1.17E-04	4.72E-06	2.77E-06	0.00E+00		
Arkansas	Poinsett County	05111	R	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.45E-01	1.47E-01	1.49E-01	1.52E-01	1.52E-01	0.00E+00	6.86E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Poinsett County	05111	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.92E-04	3.96E-04	4.15E-04	4.37E-04	4.77E-04	4.77E-04	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Poinsett County	05111	R	Polycyclic Organic Matter	3.10E-03	3.10E-03	3.52E-03	4.71E-03	8.18E-03	1.29E-02	1.96E-02	1.96E-02	4.71E-11	5.40E-03	2.30E-03	4.87E-04	0.00E+00		
Arkansas	Poinsett County	05111	R	7-PAH	1.23E-04	1.23E-04	1.26E-04	2.06E-04	2.96E-04	4.70E-04	6.71E-04	6.71E-04	3.38E-07	2.76E-04	1.57E-05	4.83E-06	0.00E+00		
Arkansas	Poinsett County	05111	R	Propylene Dichloride	1.12E-06	1.12E-06	1.26E-06	1.96E-06	2.28E-06	2.96E-06	4.63E-06	4.63E-06	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Poinsett County	05111	R	Quinoline	1.42E-09	1.42E-09	2.82E-09	4.18E-09	5.16E-09	4.99E-09	1.49E-08	1.49E-08	0.00E+00	5.16E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Poinsett County	05111	R	1,1,2,2-Tetrachloroethane	7.69E-06	7.69E-06	8.14E-06	9.65E-06	1.42E-05	1.47E-05	3.98E-05	3.98E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Poinsett County	05111	R	Trichloroethylene	8.95E-02	8.95E-02	1.14E-01	1.25E-01	1.22E-01	1.37E-01	1.41E-01	1.41E-01	3.91E-02	2.11E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Poinsett County	05111	R	Vinyl Chloride	1.91E-05	1.91E-05	2.03E-05	2.39E-05	3.53E-05	3.67E-05	9.81E-05	9.81E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	R	Acetaldehyde	2.43E-02	2.43E-02	2.86E-02	3.53E-02	3.96E-02	3.74E-02	7.67E-02	7.67E-02	5.16E-04	9.97E-03	2.21E-02	7.00E-03	0.00E+00		
Arkansas	Polk County	05113	R	Acrolein	1.32E-02	1.32E-02	1.35E-02	1.42E-02	1.60E-02	1.58E-02	2.49E-02	2.49E-02	1.39E-06	1.20E-02	3.11E-03	8.88E-04	0.00E+00		
Arkansas	Polk County	05113	R	Acrylonitrile	3.24E-06	3.24E-06	9.35E-06	2.00E-05	2.08E-05	3.32E-05	3.88E-05	3.88E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	R	Arsenic Compounds	3.11E-06	3.11E-06	4.66E-06	5.18E-06	7.48E-06	9.06E-06	1.77E-05	1.77E-05	1.48E-06	6.95E-07	4.19E-06	1.12E-06	0.00E+00		
Arkansas	Polk County	05113	R	Benzene	5.33E-01	5.33E-01	5.33E-01	5.48E-01	5.72E-01	5.72E-01	7.15E-01	7.15E-01	9.55E-07	4.05E-02	3.99E-02	1.19E-02	4.80E-01		
Arkansas	Polk County	05113	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	R	Beryllium Compounds	7.66E-08	7.66E-08	3.21E-07	5.73E-07	5.86E-07	7.03E-07	1.27E-06	1.27E-06	7.95E-09	1.84E-07	0.00E+00	3.95E-07	0.00E+00		
Arkansas	Polk County	05113	R	1,3-Butadiene	3.15E-03	3.15E-03	3.59E-03	3.89E-03	6.39E-03	5.27E-03	1.86E-02	1.86E-02	0.00E+00	2.65E-03	2.99E-03	7.51E-04	0.00E+00		
Arkansas	Polk County	05113	R	Cadmium Compounds	2.05E-07	2.05E-07	8.85E-07	1.08E-06	1.24E-06	2.03E-06	2.14E-06	2.14E-06	3.66E-07	4.77E-07	0.00E+00	3.94E-07	0.00E+00		
Arkansas	Polk County	05113	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.74E-02	4.74E-02	0.00E+00	1.24E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Polk County	05113	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	3.28E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Polk County	05113	R	Chloroform	8.30E-02	8.30E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.37E-02	8.37E-02	0.00E+00	2.49E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Polk County	05113	R	Chromium Compounds (includes Hexavalent)	1.61E-06	1.61E-06	2.70E-06	5.07E-06	5.55E-06	9.18E-06	9.65E-06	9.65E-06	2.19E-06	4.86E-07	2.67E-06	1.94E-07	0.00E+00		
Arkansas	Polk County	05113	R	Chromium VI	6.48E-07	6.48E-07	1.11E-06	2.52E-06	2.62E-06	4.04E-06	4.88E-06	4.88E-06	1.23E-06	2.63E-07	1.07E-06	6.58E-08	0.00E+00		
Arkansas	Polk County	05113	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		
Arkansas	Polk County	05113	R	1,4-Dichlorobenzene	8.48E-04	8.48E-04	9.45E-04	1.27E-03	2.13E-03	1.65E-03	6.79E-03	6.79E-03	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	R	1,3-Dichloropropene	1.64E-03	1.64E-03	1.85E-03	2.48E-03	4.25E-03	3.28E-03	1.38E-02	1.38E-02	0.00E+00	4.25E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	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	9.01E-09	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Polk County	05113	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.70E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Polk County	05113	R	Ethylene Oxide	6.35E-06	6.35E-06	7.91E-06	1.86E-05	4.52E-05	6.45E-05	1.55E-04	1.55E-04	0.00E+00	4.52E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	R	Formaldehyde	3.04E-01	3.04E-01	3.13E-01	3.15E-01	3.26E-01	3.20E-01	3.90E-01	3.90E-01	6.84E-04	4.58E-02	1.94E-02	1.03E-02	2.50E-01		
Arkansas	Polk County	05113	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.37E-05	9.37E-05	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Polk County	05113	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.76E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Polk County	05113	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	R	Hydrazine	2.29E-11	2.29E-11	1.02E-10	2.47E-10	7.22E-10	1.38E-09	2.33E-09	2.33E-09	0.00E+00	7.22E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	R	Lead Compounds	2.31E-05	2.31E-05	2.54E-05	2.94E-05	1.61E-04	9.08E-05	7.71E-04	7.71E-04	6.26E-06	1.24E-05	0.00E+00	1.43E-04	0.00E+00		
Arkansas	Polk County	05113	R	Manganese Compounds	1.26E-06	1.26E-06	2.58E-06	5.28E-05	1.83E-04	3.75E-04	6.16E-04	6.16E-04	1.78E-04	4.41E-06	8.50E-07	1.37E-07	0.00E+00		
Arkansas	Polk County	05113	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.45E-07	6.31E-07	4.86E-06	1.36E-06	1.50E-03		
Arkansas	Polk County	05113	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.55E-01	1.60E-01	1.58E-01	1.88E-01	1.88E-01	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Polk County	05113	R	Nickel Compounds	5.28E-06	5.28E-06	8.90E-06	1.80E-05	2.62E-05	2.22E-05	8.52E-05	8.52E-05	2.70E-07	2.36E-05	2.07E-06	2.60E-07	0.00E+00		
Arkansas	Polk County	05113	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.42E-01	1.48E-01	1.48E-01	0.00E+00	3.15E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Polk County	05113	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.85E-04	3.88E-04	4.03E-04	4.01E-04	4.71E-04	4.71E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Polk County	05113	R	Polycyclic Organic Matter	3.43E-03	3.43E-03	3.57E-03	4.48E-03	6.48E-03	5.68E-03	1.72E-02	1.72E-02	9.62E-07	5.11E-03	9.74E-04	3.94E-04	0.00E+00		
Arkansas	Polk County	05113	R	7-PAH	4.80E-04	4.80E-04	5.09E-04	5.61E-04	6.82E-04	6.15E-04	1.36E-03	1.36E-03	1.38E-11	6.72E-04	6.79E-06	3.61E-06	0.00E+00		
Arkansas	Polk County	05113	R	Propylene Dichloride	1.39E-07	1.39E-07	3.80E-07	8.25E-07	9.79E-07	1.74E-06	1.97E-06	1.97E-06	0.00E+00	9.79E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	R	Quinoline	8.49E-10	8.49E-10	1.70E-09	2.44E-09	3.63E-09	5.37E-09	8.96E-09	8.96E-09	0.00E+00	3.63E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	R	1,1,2,2-Tetrachloroethane	6.42E-07	6.42E-07	1.10E-06	1.50E-06	6.04E-06	1.51E-05	1.64E-05	1.64E-05	0.00E+00	6.04E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Polk County	05113	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.15E-02	8.21E-02	8.18E-02	8.52E-02	8.52E-02	0.00E+00	1.08E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Polk County	05113	R	Vinyl Chloride	1.62E-06	1.62E-06	3.08E-06	3.79E-06	1.50E-05	3.72E-05	4.07E-05	4.07E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pope County	05115	U	Acetaldehyde	3.11E-02	5.58E-02	6.43E-02	1.02E-01	1.33E-01	2.16E-01	2.44E-01	3.71E-01	9.44E-03	2.87E-02	8.11E-02	1.34E-02	0.00E+00		
Arkansas	Pope County	05115	U	Acrolein	1.18E-02	1.24E-02	1.33E-02	1.59E-02	1.98E-02	2.89E-02	2.89E-02	3.93E-02	3.97E-05	6.86E-03	1.08E-02	2.03E-03	0.00E+00		
Arkansas	Pope County	05115	U	Acrylonitrile	7.22E-06	1.18E-05	2.17E-05	3.12E-05	8.32E-05	1.99E-04	4.17E-04	4.1							

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

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		
Arkansas	Pope County	05115	U	Chloroform	8.34E-02	8.39E-02	8.71E-02	8.79E-02	8.84E-02	9.00E-02	9.22E-02	9.63E-02	2.10E-03	3.28E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Pope County	05115	U	Chromium Compounds (includes Hexavalent)	1.73E-05	1.74E-05	1.82E-05	2.16E-05	4.76E-05	4.05E-05	5.85E-05	2.58E-04	3.35E-05	2.30E-06	1.13E-05	5.15E-07	0.00E+00		
Arkansas	Pope County	05115	U	Chromium VI	1.31E-06	2.54E-06	4.67E-06	5.64E-06	1.53E-05	1.43E-05	2.21E-05	8.97E-05	9.33E-06	1.25E-06	4.54E-06	1.75E-07	0.00E+00		
Arkansas	Pope County	05115	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		
Arkansas	Pope County	05115	U	1,4-Dichlorobenzene	8.99E-04	2.16E-03	2.93E-03	4.74E-03	7.57E-03	1.04E-02	1.89E-02	2.04E-02	0.00E+00	7.57E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pope County	05115	U	1,3-Dichloropropene	1.71E-03	4.28E-03	5.84E-03	9.52E-03	1.53E-02	2.11E-02	3.81E-02	4.16E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pope County	05115	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	5.21E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Pope County	05115	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	3.63E-05	5.84E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Pope County	05115	U	Ethylene Oxide	2.08E-05	2.60E-05	3.85E-05	9.10E-05	3.11E-04	5.09E-04	7.71E-04	1.30E-03	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pope County	05115	U	Formaldehyde	3.06E-01	3.20E-01	3.24E-01	3.40E-01	3.93E-01	4.80E-01	5.22E-01	6.43E-01	6.26E-04	4.59E-02	7.58E-02	2.05E-02	2.50E-01		
Arkansas	Pope County	05115	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.36E-05	9.40E-05	9.47E-05	9.47E-05	0.00E+00	5.75E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Pope County	05115	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.75E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Pope County	05115	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	5.20E-05	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pope County	05115	U	Hydrazine	6.45E-11	3.43E-10	5.16E-10	9.64E-09	9.71E-09	1.66E-08	1.96E-08	2.33E-08	0.00E+00	9.71E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pope County	05115	U	Lead Compounds	3.96E-06	8.44E-06	2.63E-05	4.65E-05	5.03E-05	7.79E-05	9.71E-05	1.10E-04	8.08E-06	3.65E-05	0.00E+00	5.78E-06	0.00E+00		
Arkansas	Pope County	05115	U	Manganese Compounds	2.07E-05	2.16E-05	7.33E-04	9.17E-04	1.10E-03	1.51E-03	2.01E-03	2.84E-03	1.09E-03	8.14E-06	3.58E-06	3.55E-07	0.00E+00		
Arkansas	Pope County	05115	U	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.56E-03	1.01E-06	4.32E-06	1.57E-05	2.86E-06	1.50E-03		
Arkansas	Pope County	05115	U	Methylene Chloride	1.55E-01	1.63E-01	1.69E-01	1.81E-01	2.17E-01	2.72E-01	2.72E-01	3.29E-01	2.12E-04	6.66E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Pope County	05115	U	Nickel Compounds	2.19E-05	3.08E-05	3.69E-05	8.41E-05	1.10E-04	1.78E-04	2.14E-04	3.09E-04	8.35E-06	9.30E-05	8.36E-06	6.52E-07	0.00E+00		
Arkansas	Pope County	05115	U	Perchloroethylene	1.41E-01	1.42E-01	1.42E-01	1.44E-01	1.50E-01	1.61E-01	1.68E-01	1.69E-01	7.38E-05	1.01E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Pope County	05115	U	Polychlorinated Biphenyls	3.84E-04	3.90E-04	3.92E-04	4.01E-04	4.45E-04	4.90E-04	5.78E-04	5.79E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Pope County	05115	U	Polycyclic Organic Matter	2.75E-03	4.91E-03	5.85E-03	6.93E-03	1.23E-02	1.89E-02	2.55E-02	3.38E-02	1.82E-09	7.94E-03	3.92E-03	4.10E-04	0.00E+00		
Arkansas	Pope County	05115	U	7-PAH	3.18E-04	3.46E-04	3.74E-04	4.27E-04	6.17E-04	8.53E-04	1.26E-03	1.28E-03	1.69E-11	5.82E-04	2.63E-05	9.12E-06	0.00E+00		
Arkansas	Pope County	05115	U	Propylene Dichloride	3.76E-07	6.19E-07	1.07E-06	1.84E-06	3.95E-06	3.83E-06	1.04E-05	1.67E-05	0.00E+00	3.95E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pope County	05115	U	Quinoline	2.17E-09	5.72E-09	1.16E-08	3.69E-08	3.79E-08	6.27E-08	6.77E-08	8.06E-08	0.00E+00	3.79E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pope County	05115	U	1,1,2,2-Tetrachloroethane	2.58E-06	4.04E-06	6.04E-06	1.12E-05	2.16E-05	2.09E-05	6.90E-05	7.32E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pope County	05115	U	Trichloroethylene	9.27E-02	9.28E-02	9.50E-02	9.77E-02	9.75E-02	1.00E-01	1.01E-01	1.03E-01	1.21E-02	4.35E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Pope County	05115	U	Vinyl Chloride	6.43E-06	1.02E-05	1.53E-05	2.94E-05	5.44E-05	5.28E-05	1.74E-04	1.82E-04	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Prairie County	05117	R	Acetaldehyde	6.96E-02	6.96E-02	6.96E-02	1.10E-01	1.06E-01	1.38E-01	1.38E-01	1.38E-01	0.00E+00	3.97E-03	6.02E-02	4.16E-02	0.00E+00		
Arkansas	Prairie County	05117	R	Acrolein	9.52E-03	9.52E-03	9.52E-03	1.12E-02	1.11E-02	1.25E-02	1.25E-02	1.25E-02	0.00E+00	2.88E-03	6.22E-03	1.99E-03	0.00E+00		
Arkansas	Prairie County	05117	R	Acrylonitrile	2.96E-05	2.96E-05	2.96E-05	3.79E-05	1.58E-04	4.05E-04	4.05E-04	4.05E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Prairie County	05117	R	Arsenic Compounds	1.51E-05	1.51E-05	1.51E-05	1.84E-05	1.95E-05	2.50E-05	2.50E-05	2.50E-05	1.02E-07	6.29E-06	7.90E-06	5.21E-06	0.00E+00		
Arkansas	Prairie County	05117	R	Benzene	5.58E-01	5.58E-01	5.58E-01	5.96E-01	5.91E-01	6.20E-01	6.20E-01	6.20E-01	0.00E+00	1.35E-02	6.98E-02	2.80E-02	4.80E-01		
Arkansas	Prairie County	05117	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Prairie County	05117	R	Beryllium Compounds	2.47E-07	2.47E-07	2.47E-07	5.91E-07	1.10E-06	2.47E-06	2.47E-06	2.47E-06	1.20E-09	7.96E-07	0.00E+00	3.04E-07	0.00E+00		
Arkansas	Prairie County	05117	R	1,3-Butadiene	3.16E-03	3.16E-03	3.16E-03	6.73E-03	6.45E-03	9.46E-03	9.46E-03	9.46E-03	0.00E+00	7.67E-04	4.38E-03	1.30E-03	0.00E+00		
Arkansas	Prairie County	05117	R	Cadmium Compounds	6.81E-07	6.81E-07	6.81E-07	1.09E-06	1.06E-05	3.01E-05	3.01E-05	3.01E-05	1.83E-07	1.01E-05	0.00E+00	3.04E-07	0.00E+00		
Arkansas	Prairie County	05117	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	0.00E+00	1.12E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Prairie County	05117	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	2.01E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Prairie County	05117	R	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.37E-02	8.36E-02	8.38E-02	8.38E-02	8.38E-02	0.00E+00	6.31E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Prairie County	05117	R	Chromium Compounds (includes Hexavalent)	4.56E-05	4.56E-05	4.56E-05	5.27E-05	2.71E-04	7.16E-04	7.16E-04	7.16E-04	7.69E-07	2.66E-04	4.89E-06	2.93E-07	0.00E+00		
Arkansas	Prairie County	05117	R	Chromium VI	1.65E-05	1.65E-05	1.65E-05	1.76E-05	9.29E-05	2.44E-04	2.44E-04	2.44E-04	2.31E-08	9.08E-05	1.92E-06	9.95E-08	0.00E+00		
Arkansas	Prairie County	05117	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		
Arkansas	Prairie County	05117	R	1,4-Dichlorobenzene	1.17E-03	1.17E-03	1.17E-03	1.28E-03	1.32E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Prairie County	05117	R	1,3-Dichloropropene	2.18E-03	2.18E-03	2.18E-03	2.52E-03	2.52E-03	2.85E-03	2.85E-03	2.85E-03	0.00E+00	2.52E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Prairie County	05117	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	9.38E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Prairie County	05117	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.88E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Prairie County	05117	R	Ethylene Oxide	7.35E-06	7.35E-06	7.35E-06	7.46E-06	1.27E-05	2.32E-05	2.32E-05	2.32E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Prairie County	05117	R	Formaldehyde	3.32E-01	3.32E-01	3.32E-01	3.55E-01	3.59E-01	3.92E-01	3.92E-01	3.92E-01	0.00E+00	1.50E-02	4.15E-02	5.30E-02	2.50E-01		
Arkansas	Prairie County	05117	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.90E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Prairie County	05117	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.48E-09	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Prairie County	05117	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Prairie County	05117	R	Hydrazine	1.29E-10	1.29E-10	1.29E-10	1.87E-10	3.77E-10	8.15E-10	8.15E-10	8.15E-10	0.00E+00	3.77E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Prairie County	05117	R	Lead Compounds	1.80E-04	1.80E-04	1.80E-04	2.39E-04	3.82E-04	7.28E-04	7.28E-04	7.28E-04	1.43E-07	3.14E-04	0.00E+00	6.86E-05	0.00E+00		
Arkansas	Prairie County	05117	R	Manganese Compounds	4.10E-05	4.10E-05	4.10E-05	2.11E-04	1.68E-04	2.52E-04	2.52E-04	2.52E-04	4.72E-07	1.65E-04	1.54E-06	4.64E-07	0.00E+00		
Arkansas	Prairie County	05117	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-								

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

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		
Arkansas	Prairie County	05117	R	1,1,2,2-Tetrachloroethane	1.37E-05	1.37E-05	1.37E-05	1.77E-05	8.43E-05	2.22E-04	2.22E-04	2.22E-04	0.00E+00	8.43E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Prairie County	05117	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.15E-02	8.18E-02	8.18E-02	8.18E-02	0.00E+00	4.81E-04	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Prairie County	05117	R	Vinyl Chloride	3.38E-05	3.38E-05	3.38E-05	4.39E-05	2.08E-04	5.46E-04	5.46E-04	5.46E-04	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	Acetaldehyde	2.22E-01	2.45E-01	3.63E-01	5.31E-01	5.85E-01	7.05E-01	1.01E+00	1.32E+00	1.08E-02	1.84E-02	4.54E-01	1.02E-01	0.00E+00		
Arkansas	Pulaski County	05119	U	Acrolein	3.63E-02	4.09E-02	5.66E-02	7.34E-02	7.72E-02	9.36E-02	1.21E-01	1.41E-01	3.25E-04	1.10E-02	5.35E-02	1.24E-02	0.00E+00		
Arkansas	Pulaski County	05119	U	Acrylonitrile	1.01E-04	1.26E-04	2.24E-04	3.29E-04	5.14E-04	4.55E-04	7.44E-04	1.18E-03	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	Arsenic Compounds	3.34E-05	3.92E-05	5.78E-05	9.02E-05	9.97E-05	1.21E-04	1.71E-04	2.21E-04	3.60E-06	3.01E-05	5.32E-05	1.28E-05	0.00E+00		
Arkansas	Pulaski County	05119	U	Benzene	7.86E-01	8.36E-01	1.01E+00	1.30E+00	1.43E+00	1.70E+00	1.92E+00	2.77E+00	1.35E-05	6.11E-02	7.35E-01	1.52E-01	4.80E-01		
Arkansas	Pulaski County	05119	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	Beryllium Compounds	1.54E-06	2.49E-06	4.44E-06	6.80E-06	8.69E-06	1.08E-05	1.48E-05	2.33E-05	1.29E-06	4.71E-06	0.00E+00	2.69E-06	0.00E+00		
Arkansas	Pulaski County	05119	U	1,3-Butadiene	1.31E-02	1.62E-02	2.57E-02	5.32E-02	7.22E-02	9.50E-02	1.27E-01	2.32E-01	0.00E+00	1.06E-03	5.49E-02	1.63E-02	0.00E+00		
Arkansas	Pulaski County	05119	U	Cadmium Compounds	4.69E-06	5.95E-06	9.18E-06	1.39E-05	1.73E-05	1.91E-05	3.62E-05	3.82E-05	6.53E-07	1.40E-05	0.00E+00	2.69E-06	0.00E+00		
Arkansas	Pulaski County	05119	U	Carbon Disulfide	4.81E-02	4.84E-02	4.92E-02	5.12E-02	5.52E-02	5.71E-02	6.36E-02	7.33E-02	7.69E-05	8.14E-03	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Pulaski County	05119	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	1.09E-04	4.30E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Pulaski County	05119	U	Chloroform	9.41E-02	9.84E-02	1.06E-01	1.16E-01	1.15E-01	1.25E-01	1.31E-01	1.37E-01	5.62E-04	3.19E-02	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Pulaski County	05119	U	Chromium Compounds (includes Hexavalent)	1.59E-03	1.71E-03	1.81E-03	1.98E-03	2.46E-03	2.58E-03	3.90E-03	4.51E-03	1.16E-03	1.25E-03	4.69E-05	2.76E-06	0.00E+00		
Arkansas	Pulaski County	05119	U	Chromium VI	7.04E-04	7.50E-04	8.68E-04	1.06E-03	1.46E-03	1.50E-03	2.58E-03	3.51E-03	3.68E-04	1.07E-03	1.87E-05	9.38E-07	0.00E+00		
Arkansas	Pulaski County	05119	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		
Arkansas	Pulaski County	05119	U	1,4-Dichlorobenzene	8.62E-03	1.07E-02	1.93E-02	2.85E-02	2.73E-02	3.57E-02	4.20E-02	4.63E-02	0.00E+00	2.73E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	1,3-Dichloropropene	1.67E-02	2.11E-02	3.77E-02	5.73E-02	5.46E-02	7.13E-02	8.47E-02	9.35E-02	0.00E+00	5.46E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	0.00E+00	1.86E-06	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Pulaski County	05119	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	9.96E-06	8.86E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Pulaski County	05119	U	Ethylene Oxide	3.88E-04	5.48E-04	1.00E-03	2.53E-03	4.21E-03	4.03E-03	7.19E-03	9.96E-03	0.00E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	Formaldehyde	4.34E-01	4.65E-01	5.58E-01	7.18E-01	7.67E-01	9.00E-01	1.14E+00	1.37E+00	5.83E-03	4.18E-02	3.31E-01	1.38E-01	2.50E-01		
Arkansas	Pulaski County	05119	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	0.00E+00	1.71E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Pulaski County	05119	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Pulaski County	05119	U	Hexamethylene Diisocyanate	8.51E-05	1.15E-04	1.47E-04	1.64E-04	1.75E-04	1.90E-04	2.46E-04	3.03E-04	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	Hydrazine	8.65E-09	1.77E-08	3.89E-08	1.48E-07	5.37E-07	6.45E-07	1.34E-06	2.12E-06	0.00E+00	5.37E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	Lead Compounds	7.43E-04	8.89E-04	1.57E-03	2.55E-03	3.57E-03	3.65E-03	6.41E-03	8.51E-03	1.02E-05	2.19E-03	0.00E+00	1.37E-03	0.00E+00		
Arkansas	Pulaski County	05119	U	Manganese Compounds	1.44E-03	1.94E-03	2.74E-03	3.49E-03	3.97E-03	4.39E-03	7.06E-03	8.43E-03	5.55E-04	3.40E-03	1.51E-05	1.68E-06	0.00E+00		
Arkansas	Pulaski County	05119	U	Mercury Compounds	1.53E-03	1.53E-03	1.55E-03	1.58E-03	1.60E-03	1.62E-03	1.70E-03	1.75E-03	3.35E-07	3.98E-05	5.07E-05	1.27E-05	1.50E-03		
Arkansas	Pulaski County	05119	U	Methylene Chloride	1.86E-01	1.99E-01	2.34E-01	2.97E-01	3.21E-01	3.70E-01	4.68E-01	5.43E-01	6.80E-03	1.64E-01	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Pulaski County	05119	U	Nickel Compounds	3.74E-04	4.86E-04	7.31E-04	1.16E-03	1.40E-03	1.60E-03	2.20E-03	2.47E-03	5.07E-04	8.56E-04	3.48E-05	3.22E-06	0.00E+00		
Arkansas	Pulaski County	05119	U	Perchloroethylene	1.59E-01	1.63E-01	1.73E-01	2.06E-01	2.11E-01	2.31E-01	2.68E-01	2.89E-01	1.95E-04	7.09E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Pulaski County	05119	U	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.94E-04	3.95E-04	3.96E-04	4.02E-04	4.05E-04	4.02E-04	0.00E+00	1.64E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Pulaski County	05119	U	Polycyclic Organic Matter	1.75E-02	2.05E-02	3.15E-02	4.34E-02	4.44E-02	5.31E-02	7.46E-02	8.18E-02	1.16E-07	2.47E-02	1.61E-02	3.54E-03	0.00E+00		
Arkansas	Pulaski County	05119	U	7-PAH	4.84E-04	5.06E-04	5.40E-04	6.28E-04	6.40E-04	7.28E-04	8.02E-04	8.51E-04	2.30E-09	5.04E-04	1.02E-04	3.44E-05	0.00E+00		
Arkansas	Pulaski County	05119	U	Propylene Dichloride	8.20E-06	9.67E-06	1.70E-05	3.09E-05	4.34E-05	4.62E-05	7.63E-05	9.55E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	Quinoline	2.17E-07	2.63E-07	4.53E-07	1.03E-06	2.06E-06	2.54E-06	4.41E-06	6.61E-06	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	1,1,2,2-Tetrachloroethane	4.04E-05	4.67E-05	8.71E-05	1.10E-04	2.00E-04	1.56E-04	3.33E-04	4.27E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Pulaski County	05119	U	Trichloroethylene	9.94E-02	1.04E-01	1.12E-01	1.29E-01	1.35E-01	1.44E-01	1.72E-01	1.82E-01	2.85E-02	2.54E-02	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Pulaski County	05119	U	Vinyl Chloride	1.07E-04	1.21E-04	2.39E-04	3.30E-04	5.34E-04	4.29E-04	8.35E-04	1.06E-03	0.00E+00	5.34E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Randolph County	05121	R	Acetaldehyde	3.12E-02	3.12E-02	3.12E-02	4.60E-02	5.86E-02	9.85E-02	9.85E-02	9.85E-02	0.00E+00	8.89E-03	3.67E-02	1.29E-02	0.00E+00		
Arkansas	Randolph County	05121	R	Acrolein	8.32E-03	8.32E-03	8.32E-03	8.45E-03	1.16E-02	1.82E-02	1.82E-02	1.82E-02	0.00E+00	6.50E-03	4.04E-03	1.10E-03	0.00E+00		
Arkansas	Randolph County	05121	R	Acrylonitrile	9.89E-06	9.89E-06	9.89E-06	1.55E-05	9.82E-05	2.69E-04	2.69E-04	2.69E-04	0.00E+00	9.82E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Randolph County	05121	R	Arsenic Compounds	3.45E-06	3.45E-06	3.45E-06	5.93E-06	1.01E-05	2.10E-05	2.10E-05	2.10E-05	0.00E+00	1.15E-06	5.82E-06	3.16E-06	0.00E+00		
Arkansas	Randolph County	05121	R	Benzene	5.26E-01	5.26E-01	5.26E-01	5.40E-01	5.98E-01	7.27E-01	7.27E-01	7.27E-01	0.00E+00	4.97E-02	1.78E-02	1.02E-02	4.80E-01		
Arkansas	Randolph County	05121	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Randolph County	05121	R	Beryllium Compounds	3.43E-07	3.43E-07	3.43E-07	1.53E-06	1.44E-06	2.44E-06	2.44E-06	2.44E-06	0.00E+00	2.96E-07	0.00E+00	1.14E-06	0.00E+00		
Arkansas	Randolph County	05121	R	1,3-Butadiene	2.87E-03	2.87E-03	2.87E-03	3.08E-03	3.76E-03	1.61E-02	1.61E-02	1.61E-02	0.00E+00	1.76E-03	4.74E-03	8.59E-04	0.00E+00		
Arkansas	Randolph County	05121	R	Cadmium Compounds	4.45E-07	4.45E-07	4.45E-07	1.65E-06	1.78E-06	3.25E-06	3.25E-06	3.25E-06	0.00E+00	6.44E-07	0.00E+00	1.14E-06	0.00E+00		
Arkansas	Randolph County	05121	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.75E-02	4.75E-02	4.75E-02	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Randolph County	05121	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.13E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Randolph County	05121	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.34E-02	8.39E-02	8.39E-02	8.39E-02	0.00E+00	4.00E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Randolph County	05121	R	Chromium Compounds (includes Hexavalent)	1.56E-06	1.56E-06	1.56E-06	4.48E-06	6.07E-06	1.22E-05	1.22E-05	1.22E-05	0.00E+00	1.99E-06	3.70E-06	3.79E-07	0.00E+00		
Arkansas	Randolph County	05121	R	Chromium VI	6.43E-07														

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

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		
Arkansas	Randolph County	05121	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.76E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Randolph County	05121	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Randolph County	05121	R	Hydrazine	5.75E-15	5.75E-15	5.75E-15	3.64E-12	3.31E-12	6.29E-12	6.29E-12	6.29E-12	0.00E+00	3.31E-12	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Randolph County	05121	R	Lead Compounds	3.51E-05	3.51E-05	3.51E-05	8.95E-05	2.56E-04	6.44E-04	6.44E-04	6.44E-04	0.00E+00	4.54E-05	0.00E+00	2.11E-04	0.00E+00		
Arkansas	Randolph County	05121	R	Manganese Compounds	6.52E-05	6.52E-05	6.52E-05	1.17E-04	1.49E-04	2.65E-04	2.65E-04	2.65E-04	0.00E+00	1.48E-04	1.20E-06	3.44E-07	0.00E+00		
Arkansas	Randolph County	05121	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	0.00E+00	1.07E-06	6.63E-06	4.03E-06	1.50E-03		
Arkansas	Randolph County	05121	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.55E-01	1.66E-01	1.90E-01	1.90E-01	1.90E-01	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Randolph County	05121	R	Nickel Compounds	4.89E-06	4.89E-06	4.89E-06	1.66E-05	5.01E-05	1.29E-04	1.29E-04	1.29E-04	0.00E+00	4.67E-05	2.83E-06	6.40E-07	0.00E+00		
Arkansas	Randolph County	05121	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.44E-01	1.47E-01	1.47E-01	1.47E-01	0.00E+00	3.58E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Randolph County	05121	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.90E-04	4.11E-04	4.59E-04	4.59E-04	4.59E-04	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Randolph County	05121	R	Polycyclic Organic Matter	3.49E-03	3.49E-03	3.49E-03	4.45E-03	8.17E-03	1.66E-02	1.66E-02	1.66E-02	0.00E+00	6.45E-03	1.34E-03	3.92E-04	0.00E+00		
Arkansas	Randolph County	05121	R	7-PAH	3.17E-04	3.17E-04	3.17E-04	3.42E-04	5.33E-04	9.41E-04	9.41E-04	9.41E-04	0.00E+00	5.20E-04	9.34E-06	4.34E-06	0.00E+00		
Arkansas	Randolph County	05121	R	Propylene Dichloride	5.27E-07	5.27E-07	5.27E-07	8.05E-07	5.46E-06	1.51E-05	1.51E-05	1.51E-05	0.00E+00	5.46E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Randolph County	05121	R	Quinoline	3.12E-13	3.12E-13	3.12E-13	1.91E-10	1.36E-10	2.18E-10	2.18E-10	2.18E-10	0.00E+00	1.36E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Randolph County	05121	R	1,1,2,2-Tetrachloroethane	4.05E-06	4.05E-06	4.05E-06	5.93E-06	4.57E-05	1.27E-04	1.27E-04	1.27E-04	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Randolph County	05121	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.26E-02	8.54E-02	8.54E-02	8.54E-02	0.00E+00	1.64E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Randolph County	05121	R	Vinyl Chloride	1.06E-05	1.06E-05	1.06E-05	3.69E-05	1.20E-04	3.13E-04	3.13E-04	3.13E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	R	Acetaldehyde	9.43E-02	9.43E-02	9.53E-02	1.07E-01	1.26E-01	1.54E-01	1.95E-01	1.95E-01	6.72E-04	4.29E-03	8.88E-02	3.17E-02	0.00E+00		
Arkansas	St. Francis County	05123	R	Acrolein	1.22E-02	1.22E-02	1.47E-02	1.82E-02	1.86E-02	2.31E-02	2.53E-02	2.53E-02	1.96E-05	3.88E-03	1.26E-02	2.06E-03	0.00E+00		
Arkansas	St. Francis County	05123	R	Acrylonitrile	3.38E-05	3.38E-05	1.26E-04	1.34E-04	1.34E-03	1.47E-03	5.73E-03	5.73E-03	2.23E-05	1.32E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	R	Arsenic Compounds	1.61E-05	1.61E-05	1.85E-05	2.76E-05	3.42E-05	4.35E-05	7.19E-05	7.19E-05	5.34E-07	1.03E-05	1.69E-05	6.46E-06	0.00E+00		
Arkansas	St. Francis County	05123	R	Benzene	5.99E-01	5.99E-01	6.41E-01	6.85E-01	7.89E-01	8.94E-01	1.23E+00	1.23E+00	2.50E-04	1.03E-01	1.84E-01	2.15E-02	4.80E-01		
Arkansas	St. Francis County	05123	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	R	Beryllium Compounds	6.04E-07	6.04E-07	8.57E-07	1.04E-06	1.05E-06	1.32E-06	1.43E-06	1.43E-06	8.87E-08	5.71E-07	0.00E+00	3.87E-07	0.00E+00		
Arkansas	St. Francis County	05123	R	1,3-Butadiene	6.67E-03	6.67E-03	7.03E-03	9.73E-03	1.73E-02	2.65E-02	4.39E-02	4.39E-02	2.78E-06	8.85E-04	1.49E-02	1.47E-03	0.00E+00		
Arkansas	St. Francis County	05123	R	Cadmium Compounds	9.97E-07	9.97E-07	1.47E-06	2.21E-06	3.02E-06	4.05E-06	7.15E-06	7.15E-06	2.98E-07	2.29E-06	0.00E+00	4.30E-07	0.00E+00		
Arkansas	St. Francis County	05123	R	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.75E-02	4.76E-02	4.77E-02	4.85E-02	4.85E-02	2.94E-06	5.97E-04	0.00E+00	0.00E+00	4.70E-02		
Arkansas	St. Francis County	05123	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	1.02E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	St. Francis County	05123	R	Chloroform	8.37E-02	8.37E-02	8.41E-02	8.51E-02	8.55E-02	8.55E-02	9.57E-02	9.57E-02	1.94E-03	1.58E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	St. Francis County	05123	R	Chromium Compounds (includes Hexavalent)	2.26E-05	2.26E-05	2.33E-05	2.80E-05	3.02E-05	3.40E-05	4.56E-05	4.56E-05	1.66E-05	1.18E-06	1.20E-05	4.98E-07	0.00E+00		
Arkansas	St. Francis County	05123	R	Chromium VI	3.17E-06	3.17E-06	4.00E-06	6.58E-06	6.86E-06	9.00E-06	1.18E-05	1.18E-05	1.21E-06	7.07E-07	4.77E-06	1.69E-07	0.00E+00		
Arkansas	St. Francis County	05123	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		
Arkansas	St. Francis County	05123	R	1,4-Dichlorobenzene	1.52E-03	1.52E-03	2.27E-03	6.95E-03	6.46E-03	1.02E-02	1.09E-02	1.09E-02	0.00E+00	6.46E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	R	1,3-Dichloropropene	2.95E-03	2.95E-03	4.17E-03	1.39E-02	1.27E-02	2.04E-02	2.10E-02	2.10E-02	6.33E-08	1.27E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	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	2.66E-07	7.44E-07	0.00E+00	0.00E+00	7.70E-03		
Arkansas	St. Francis County	05123	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.12E-02	6.17E-02	6.17E-02	1.54E-07	1.57E-04	0.00E+00	0.00E+00	6.10E-02		
Arkansas	St. Francis County	05123	R	Ethylene Oxide	1.50E-05	1.50E-05	1.02E-04	2.33E-04	2.41E-04	4.29E-04	4.35E-04	4.35E-04	5.43E-10	2.41E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	R	Formaldehyde	3.46E-01	3.46E-01	3.50E-01	3.89E-01	3.97E-01	4.48E-01	4.60E-01	4.60E-01	2.38E-04	1.39E-02	8.57E-02	4.73E-02	2.50E-01		
Arkansas	St. Francis County	05123	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.36E-05	9.36E-05	9.36E-05	4.19E-10	4.00E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	St. Francis County	05123	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.29E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	St. Francis County	05123	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-11	0.00E+00	4.63E-10	4.63E-10	7.72E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	R	Hydrazine	8.58E-10	8.58E-10	1.91E-09	4.34E-09	8.99E-09	7.77E-09	3.47E-08	3.47E-08	0.00E+00	8.99E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	R	Lead Compounds	4.05E-05	4.05E-05	1.24E-04	1.94E-04	2.58E-04	2.68E-04	7.27E-04	7.27E-04	1.49E-06	9.96E-05	0.00E+00	1.57E-04	0.00E+00		
Arkansas	St. Francis County	05123	R	Manganese Compounds	1.57E-04	1.57E-04	4.40E-04	9.59E-04	8.36E-04	1.17E-03	1.33E-03	1.33E-03	1.42E-05	8.17E-04	3.87E-06	1.03E-06	0.00E+00		
Arkansas	St. Francis County	05123	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	6.06E-07	3.96E-06	1.83E-05	6.17E-06	1.50E-03		
Arkansas	St. Francis County	05123	R	Methylene Chloride	1.57E-01	1.57E-01	1.67E-01	1.84E-01	1.92E-01	2.14E-01	2.44E-01	2.44E-01	7.09E-04	4.09E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	St. Francis County	05123	R	Nickel Compounds	3.17E-05	3.17E-05	4.72E-05	5.75E-05	7.21E-05	8.62E-05	1.52E-04	1.52E-04	1.63E-06	4.99E-05	8.94E-06	1.16E-05	0.00E+00		
Arkansas	St. Francis County	05123	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.49E-01	1.50E-01	1.53E-01	1.62E-01	1.62E-01	1.86E-07	9.63E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	St. Francis County	05123	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.89E-04	4.22E-04	4.20E-04	4.46E-04	4.51E-04	4.51E-04	1.61E-09	3.98E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	St. Francis County	05123	R	Polycyclic Organic Matter	4.66E-03	4.66E-03	6.53E-03	9.57E-03	1.08E-02	1.87E-02	1.87E-02	1.87E-02	3.05E-05	6.04E-03	4.21E-03	5.28E-04	0.00E+00		
Arkansas	St. Francis County	05123	R	7-PAH	1.55E-04	1.55E-04	2.10E-04	3.90E-04	3.77E-04	5.46E-04	5.70E-04	5.70E-04	6.51E-08	3.42E-04	2.81E-05	6.61E-06	0.00E+00		
Arkansas	St. Francis County	05123	R	Propylene Dichloride	1.95E-06	1.95E-06	4.46E-06	1.75E-05	7.91E-05	8.79E-05	3.45E-04	3.45E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	R	Quinoline	9.31E-09	9.31E-09	1.33E-08	2.53E-08	3.69E-04	2.80E-08	2.87E-08	6.60E-08	0.00E+00	2.80E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	R	1,1,2,2-Tetrachloroethane	1.57E-05	1.57E-05	3.32E-05	1.49E-04	7.14E-04	7.95E-04	3.14E-03	3.14E-03	0.00E+00	7.14E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	St. Francis County	05123	R	Trichloroethylene	8.73E-02	8.73E-02	1.08E-01	1.13E-01	1.10E-01	1.18E-01	1.20E-01	1.20E-01	2.45E-02	4.38E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	St. Francis County	05123	R	Vinyl Chloride	3.90E-05	3.90E-05	8.43E-05	3.69E-04											

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Estimated Annual Average Ambient Concentrations µg/m3 for Arkansas

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		
Arkansas	Saline County	05125	U	Cadmium Compounds	3.86E-06	4.89E-06	7.41E-06	1.03E-05	1.00E-05	1.22E-05	1.57E-05	1.58E-05	3.74E-06	5.01E-06	0.00E+00	1.26E-06	0.00E+00		
Arkansas	Saline County	05125	U	Carbon Disulfide	4.80E-02	4.80E-02	4.82E-02	4.85E-02	5.56E-02	4.93E-02	5.57E-02	8.24E-02	7.05E-03	1.51E-03	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Saline County	05125	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.87E-01	8.80E-01	8.88E-01	9.15E-01	7.08E-03	2.15E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Saline County	05125	U	Chloroform	8.79E-02	8.91E-02	9.08E-02	9.30E-02	9.89E-02	9.50E-02	1.01E-01	1.24E-01	7.53E-03	8.42E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Saline County	05125	U	Chromium Compounds (includes Hexavalent)	8.07E-04	1.06E-03	1.13E-03	1.94E-03	7.72E-03	3.15E-03	1.13E-02	2.84E-02	6.28E-03	1.42E-03	1.87E-05	8.13E-07	0.00E+00		
Arkansas	Saline County	05125	U	Chromium VI	3.98E-04	4.89E-04	5.75E-04	8.11E-04	2.78E-03	1.56E-03	3.96E-03	9.65E-03	2.12E-03	6.54E-04	7.47E-06	2.76E-07	0.00E+00		
Arkansas	Saline County	05125	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		
Arkansas	Saline County	05125	U	1,4-Dichlorobenzene	3.85E-03	4.75E-03	7.34E-03	1.35E-02	1.27E-02	1.74E-02	1.84E-02	2.31E-02	0.00E+00	1.27E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Saline County	05125	U	1,3-Dichloropropene	7.15E-03	8.95E-03	1.40E-02	2.65E-02	2.49E-02	3.45E-02	3.64E-02	4.62E-02	0.00E+00	2.49E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Saline County	05125	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.98E-07	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Saline County	05125	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	9.67E-06	2.78E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Saline County	05125	U	Ethylene Oxide	1.97E-04	2.54E-04	3.61E-04	5.36E-04	6.19E-04	7.46E-04	7.57E-04	8.65E-04	0.00E+00	6.19E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Saline County	05125	U	Formaldehyde	4.02E-01	4.67E-01	5.21E-01	5.61E-01	5.76E-01	5.98E-01	7.43E-01	7.47E-01	6.96E-02	4.31E-02	1.73E-01	3.99E-02	2.50E-01		
Arkansas	Saline County	05125	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.36E-05	9.40E-05	9.40E-05	9.43E-05	0.00E+00	5.88E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Saline County	05125	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Saline County	05125	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	2.02E-04	2.15E-04	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Saline County	05125	U	Hydrazine	2.06E-09	2.16E-09	8.09E-09	1.33E-08	2.18E-08	1.82E-08	2.72E-08	1.19E-07	0.00E+00	2.18E-08	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Saline County	05125	U	Lead Compounds	3.73E-04	4.60E-04	6.99E-04	8.69E-04	1.13E-03	1.15E-03	2.67E-03	7.82E-05	7.98E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00		
Arkansas	Saline County	05125	U	Manganese Compounds	3.40E-03	3.58E-03	4.05E-03	5.53E-03	6.25E-03	5.97E-03	7.81E-03	9.62E-03	2.66E-03	3.58E-03	5.82E-06	4.78E-07	0.00E+00		
Arkansas	Saline County	05125	U	Mercury Compounds	1.52E-03	1.53E-03	1.53E-03	1.54E-03	8.52E-03	1.57E-03	9.77E-03	3.60E-02	6.98E-03	1.14E-05	2.42E-05	4.13E-06	1.50E-03		
Arkansas	Saline County	05125	U	Methylene Chloride	1.84E-01	1.88E-01	1.93E-01	2.14E-01	2.28E-01	2.37E-01	2.62E-01	2.79E-01	8.86E-03	6.88E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Saline County	05125	U	Nickel Compounds	1.87E-04	2.34E-04	4.34E-04	5.13E-04	6.16E-04	5.78E-04	7.92E-04	7.98E-04	1.51E-04	4.50E-04	1.38E-05	9.27E-07	0.00E+00		
Arkansas	Saline County	05125	U	Perchloroethylene	1.51E-01	1.51E-01	1.55E-01	1.59E-01	1.66E-01	1.65E-01	1.75E-01	1.93E-01	1.18E-02	1.39E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Saline County	05125	U	Polychlorinated Biphenyls	3.94E-04	3.96E-04	4.02E-04	4.39E-04	4.50E-04	4.96E-04	5.03E-04	5.34E-04	0.00E+00	7.05E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Saline County	05125	U	Polycyclic Organic Matter	1.77E-02	1.81E-02	2.05E-02	2.80E-02	3.14E-02	3.47E-02	3.94E-02	4.31E-02	6.60E-03	1.73E-02	6.54E-03	9.17E-04	0.00E+00		
Arkansas	Saline County	05125	U	7-PAH	6.85E-04	7.28E-04	8.35E-04	1.02E-03	1.04E-03	1.27E-03	1.30E-03	1.32E-03	8.90E-10	9.92E-04	4.28E-05	1.04E-05	0.00E+00		
Arkansas	Saline County	05125	U	Propylene Dichloride	8.30E-06	9.13E-06	1.08E-05	1.35E-05	1.50E-05	1.79E-05	2.14E-05	2.32E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Saline County	05125	U	Quinoline	6.16E-08	6.55E-08	1.59E-07	1.99E-07	2.32E-07	3.02E-07	4.86E-07	4.91E-07	0.00E+00	2.32E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Saline County	05125	U	1,1,2,2-Tetrachloroethane	5.22E-05	5.99E-05	7.06E-05	8.32E-05	1.00E-04	1.09E-04	1.49E-04	1.78E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Saline County	05125	U	Trichloroethylene	9.06E-02	9.27E-02	9.47E-02	1.02E-01	1.07E-01	1.04E-01	1.16E-01	1.37E-01	2.00E-02	5.51E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Saline County	05125	U	Vinyl Chloride	1.35E-04	1.52E-04	1.79E-04	2.10E-04	2.53E-04	2.76E-04	3.72E-04	4.41E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Scott County	05127	R	Acetaldehyde	1.32E-02	1.32E-02	1.32E-02	3.19E-02	3.29E-02	5.35E-02	5.35E-02	6.09E-04	1.00E-02	1.98E-02	2.69E-03	0.00E+00	0.00E+00		
Arkansas	Scott County	05127	R	Acrolein	8.36E-03	8.36E-03	8.36E-03	1.24E-02	1.37E-02	2.03E-02	2.03E-02	2.03E-02	0.00E+00	1.10E-02	2.26E-03	4.24E-04	0.00E+00		
Arkansas	Scott County	05127	R	Acrylonitrile	1.64E-06	1.64E-06	1.64E-06	9.32E-06	5.75E-05	1.61E-04	1.61E-04	1.61E-04	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Scott County	05127	R	Arsenic Compounds	1.68E-06	1.68E-06	1.68E-06	4.54E-06	6.36E-06	1.29E-05	1.29E-05	1.09E-06	8.80E-07	3.54E-06	8.46E-07	0.00E+00	0.00E+00		
Arkansas	Scott County	05127	R	Benzene	5.06E-01	5.06E-01	5.06E-01	5.30E-01	5.55E-01	6.30E-01	6.30E-01	6.30E-01	0.00E+00	3.92E-02	3.05E-02	5.73E-03	4.80E-01		
Arkansas	Scott County	05127	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Scott County	05127	R	Beryllium Compounds	2.97E-08	2.97E-08	2.97E-08	9.17E-08	2.18E-07	5.34E-07	5.34E-07	5.34E-07	0.00E+00	1.89E-07	0.00E+00	2.92E-08	0.00E+00		
Arkansas	Scott County	05127	R	1,3-Butadiene	2.94E-03	2.94E-03	2.94E-03	3.46E-03	6.17E-03	1.21E-02	1.21E-02	1.21E-02	0.00E+00	3.38E-03	2.43E-03	3.58E-04	0.00E+00		
Arkansas	Scott County	05127	R	Cadmium Compounds	2.30E-07	2.30E-07	2.30E-07	7.03E-07	8.02E-07	1.47E-06	1.47E-06	1.47E-06	2.86E-07	4.86E-07	0.00E+00	2.91E-08	0.00E+00		
Arkansas	Scott County	05127	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.73E-02	4.73E-02	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Scott County	05127	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	2.83E-05	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Scott County	05127	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.33E-02	8.33E-02	8.35E-02	8.35E-02	8.35E-02	0.00E+00	2.93E-04	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Scott County	05127	R	Chromium Compounds (includes Hexavalent)	1.70E-06	1.70E-06	1.70E-06	5.09E-06	4.99E-06	8.17E-06	8.17E-06	8.17E-06	2.15E-06	6.94E-07	2.08E-06	6.75E-08	0.00E+00		
Arkansas	Scott County	05127	R	Chromium VI	8.72E-07	8.72E-07	8.72E-07	2.45E-06	2.38E-06	3.81E-06	3.81E-06	3.81E-06	1.20E-06	3.26E-07	8.26E-07	2.29E-08	0.00E+00		
Arkansas	Scott County	05127	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		
Arkansas	Scott County	05127	R	1,4-Dichlorobenzene	3.42E-04	3.42E-04	3.42E-04	1.07E-03	4.00E-03	4.80E-03	4.80E-03	4.80E-03	0.00E+00	2.07E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Scott County	05127	R	1,3-Dichloropropene	6.68E-04	6.68E-04	6.68E-04	2.06E-03	4.13E-03	9.67E-03	9.67E-03	9.67E-03	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Scott County	05127	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	3.35E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Scott County	05127	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	6.15E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Scott County	05127	R	Ethylene Oxide	4.07E-06	4.07E-06	4.07E-06	3.23E-05	6.49E-05	1.58E-04	1.58E-04	1.58E-04	0.00E+00	6.49E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Scott County	05127	R	Formaldehyde	2.87E-01	2.87E-01	2.87E-01	3.09E-01	3.17E-01	3.56E-01	3.56E-01	3.56E-01	1.27E-04	4.62E-02	1.66E-02	4.47E-03	2.50E-01		
Arkansas	Scott County	05127	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	2.34E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Scott County	05127	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.52E-08	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Scott County	05127	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Scott County	05127	R	Hydrazine	3.30E-11	3.30E-11	3.30E-11	1.26E-09	8.78E-10	1.34E-09</									

DRAFT FOR REVIEW ONLY
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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Arkansas	Scott County	05127	R	7-PAH	3.43E-04	3.43E-04	3.43E-04	4.76E-04	6.54E-04	1.14E-03	1.14E-03	1.14E-03	1.26E-11	6.47E-04	5.24E-06	1.21E-06	0.00E+00
Arkansas	Scott County	05127	R	Propylene Dichloride	7.37E-08	7.37E-08	7.37E-08	5.46E-07	3.27E-06	9.18E-06	9.18E-06	9.18E-06	0.00E+00	3.27E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Scott County	05127	R	Quinoline	8.65E-10	8.65E-10	8.65E-10	8.68E-09	7.38E-09	1.26E-08	1.26E-08	1.26E-08	0.00E+00	7.38E-09	0.00E+00	0.00E+00	0.00E+00
Arkansas	Scott County	05127	R	1,1,2,2-Tetrachloroethane	3.23E-07	3.23E-07	3.23E-07	3.02E-06	2.70E-05	7.78E-05	7.78E-05	7.78E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Scott County	05127	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.13E-02	8.22E-02	8.40E-02	8.40E-02	8.40E-02	0.00E+00	1.16E-03	0.00E+00	0.00E+00	8.10E-02
Arkansas	Scott County	05127	R	Vinyl Chloride	8.28E-07	8.28E-07	8.28E-07	7.84E-06	6.69E-05	1.92E-04	1.92E-04	1.92E-04	0.00E+00	6.69E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	Acetaldehyde	1.99E-02	1.99E-02	1.99E-02	2.40E-02	2.32E-02	2.56E-02	2.56E-02	2.56E-02	0.00E+00	7.49E-03	1.25E-02	3.13E-03	0.00E+00
Arkansas	Searcy County	05129	R	Acrolein	9.36E-03	9.36E-03	9.36E-03	9.88E-03	9.80E-03	1.02E-02	1.02E-02	1.02E-02	0.00E+00	7.78E-03	1.67E-03	3.51E-04	0.00E+00
Arkansas	Searcy County	05129	R	Acrylonitrile	1.14E-06	1.14E-06	1.14E-06	1.17E-05	8.81E-06	1.36E-05	1.36E-05	1.36E-05	0.00E+00	8.81E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	Arsenic Compounds	1.83E-06	1.83E-06	1.83E-06	3.09E-06	2.88E-06	3.70E-06	3.70E-06	3.70E-06	0.00E+00	5.02E-07	1.99E-06	3.84E-07	0.00E+00
Arkansas	Searcy County	05129	R	Benzene	5.16E-01	5.16E-01	5.16E-01	5.24E-01	5.24E-01	5.32E-01	5.32E-01	5.32E-01	0.00E+00	2.22E-02	1.76E-02	4.23E-03	4.80E-01
Arkansas	Searcy County	05129	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	Beryllium Compounds	1.69E-08	1.69E-08	1.69E-08	2.36E-08	3.36E-08	6.03E-08	6.03E-08	6.03E-08	0.00E+00	3.36E-08	0.00E+00	1.74E-12	0.00E+00
Arkansas	Searcy County	05129	R	1,3-Butadiene	3.07E-03	3.07E-03	3.07E-03	3.50E-03	3.52E-03	3.98E-03	3.98E-03	3.98E-03	0.00E+00	2.31E-03	1.04E-03	1.67E-04	0.00E+00
Arkansas	Searcy County	05129	R	Cadmium Compounds	6.77E-08	6.77E-08	6.77E-08	3.34E-07	2.47E-07	3.38E-07	3.38E-07	3.38E-07	0.00E+00	2.47E-07	0.00E+00	2.41E-11	0.00E+00
Arkansas	Searcy County	05129	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	3.05E-05	0.00E+00	0.00E+00	4.70E-02
Arkansas	Searcy County	05129	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	9.52E-06	0.00E+00	0.00E+00	8.80E-01
Arkansas	Searcy County	05129	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.34E-02	8.33E-02	8.35E-02	8.35E-02	8.35E-02	0.00E+00	3.31E-04	0.00E+00	0.00E+00	8.30E-02
Arkansas	Searcy County	05129	R	Chromium Compounds (includes Hexavalent)	9.10E-07	9.10E-07	9.10E-07	2.65E-06	2.08E-06	2.68E-06	2.68E-06	2.68E-06	0.00E+00	8.70E-07	1.17E-06	3.64E-08	0.00E+00
Arkansas	Searcy County	05129	R	Chromium VI	3.69E-07	3.69E-07	3.69E-07	1.24E-06	9.68E-07	1.29E-06	1.29E-06	1.29E-06	0.00E+00	4.87E-07	4.69E-07	1.24E-08	0.00E+00
Arkansas	Searcy County	05129	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
Arkansas	Searcy County	05129	R	1,4-Dichlorobenzene	5.00E-04	5.00E-04	5.00E-04	6.95E-04	7.06E-04	9.23E-04	9.23E-04	9.23E-04	0.00E+00	7.06E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	1,3-Dichloropropene	9.68E-04	9.68E-04	9.68E-04	1.36E-03	1.38E-03	1.82E-03	1.82E-03	1.82E-03	0.00E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.00E-09	0.00E+00	0.00E+00	7.70E-03
Arkansas	Searcy County	05129	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.20E-07	0.00E+00	0.00E+00	6.10E-02
Arkansas	Searcy County	05129	R	Ethylene Oxide	7.85E-07	7.85E-07	7.85E-07	4.34E-06	6.46E-06	1.43E-05	1.43E-05	1.43E-05	0.00E+00	6.46E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	Formaldehyde	2.94E-01	2.94E-01	2.94E-01	2.95E-01	2.96E-01	3.00E-01	3.00E-01	3.00E-01	0.00E+00	3.30E-02	9.96E-03	3.38E-03	2.50E-01
Arkansas	Searcy County	05129	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	7.86E-08	0.00E+00	0.00E+00	9.30E-05
Arkansas	Searcy County	05129	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.48E-09	0.00E+00	0.00E+00	1.80E-03
Arkansas	Searcy County	05129	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	Hydrazine	1.03E-11	1.03E-11	1.03E-11	1.70E-11	1.60E-11	2.07E-11	2.07E-11	2.07E-11	0.00E+00	1.60E-11	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	Lead Compounds	4.48E-06	4.48E-06	4.48E-06	5.33E-06	1.08E-05	2.25E-05	2.25E-05	2.25E-05	0.00E+00	3.59E-06	0.00E+00	7.20E-06	0.00E+00
Arkansas	Searcy County	05129	R	Manganese Compounds	7.01E-07	7.01E-07	7.01E-07	7.86E-05	6.41E-05	1.13E-04	1.13E-04	1.13E-04	0.00E+00	6.37E-05	3.82E-07	3.70E-08	0.00E+00
Arkansas	Searcy County	05129	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	5.10E-07	2.34E-06	3.10E-07	1.50E-03
Arkansas	Searcy County	05129	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.53E-01	1.54E-01	1.54E-01	1.54E-01	0.00E+00	2.70E-03	0.00E+00	0.00E+00	1.50E-01
Arkansas	Searcy County	05129	R	Nickel Compounds	3.14E-06	3.14E-06	3.14E-06	3.23E-06	4.52E-06	7.18E-06	7.18E-06	7.18E-06	0.00E+00	3.56E-06	8.96E-07	6.28E-08	0.00E+00
Arkansas	Searcy County	05129	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	5.40E-04	0.00E+00	0.00E+00	1.40E-01
Arkansas	Searcy County	05129	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.85E-04	3.88E-04	3.95E-04	3.95E-04	3.95E-04	0.00E+00	7.76E-06	0.00E+00	0.00E+00	3.80E-04
Arkansas	Searcy County	05129	R	Polycyclic Organic Matter	2.23E-03	2.23E-03	2.23E-03	2.85E-03	2.80E-03	3.31E-03	3.31E-03	3.31E-03	0.00E+00	2.33E-03	4.22E-04	4.25E-05	0.00E+00
Arkansas	Searcy County	05129	R	7-PAH	3.72E-04	3.72E-04	3.72E-04	4.01E-04	3.94E-04	4.10E-04	4.10E-04	4.10E-04	0.00E+00	3.91E-04	3.04E-06	6.85E-07	0.00E+00
Arkansas	Searcy County	05129	R	Propylene Dichloride	3.85E-08	3.85E-08	3.85E-08	6.51E-07	4.60E-07	6.91E-07	6.91E-07	6.91E-07	0.00E+00	4.60E-07	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	Quinoline	4.02E-10	4.02E-10	4.02E-10	5.53E-10	5.39E-10	6.63E-10	6.63E-10	6.63E-10	0.00E+00	5.39E-10	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	1,1,2,2-Tetrachloroethane	5.21E-09	5.21E-09	5.21E-09	5.07E-06	3.50E-06	5.42E-06	5.42E-06	5.42E-06	0.00E+00	3.50E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Searcy County	05129	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	1.80E-04	0.00E+00	0.00E+00	8.10E-02
Arkansas	Searcy County	05129	R	Vinyl Chloride	3.69E-08	3.69E-08	3.69E-08	1.25E-05	8.64E-06	1.34E-05	1.34E-05	1.34E-05	0.00E+00	8.64E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Sebastian County	05131	U	Acetaldehyde	6.32E-02	7.02E-02	1.39E-01	3.12E-01	3.37E-01	4.52E-01	7.66E-01	7.75E-01	4.82E-03	2.60E-02	2.71E-01	3.56E-02	0.00E+00
Arkansas	Sebastian County	05131	U	Acrolein	1.41E-02	1.46E-02	2.50E-02	4.59E-02	4.34E-02	5.93E-02	7.53E-02	7.73E-02	0.00E+00	8.58E-03	3.07E-02	4.12E-03	0.00E+00
Arkansas	Sebastian County	05131	U	Acrylonitrile	1.66E-05	2.10E-05	6.14E-05	1.21E-04	3.19E-04	1.84E-04	1.24E-03	1.24E-03	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00
Arkansas	Sebastian County	05131	U	Arsenic Compounds	1.61E-05	1.78E-05	3.07E-05	5.81E-05	6.47E-05	8.72E-05	1.40E-04	1.41E-04	4.09E-06	1.72E-05	3.39E-05	9.48E-06	0.00E+00
Arkansas	Sebastian County	05131	U	Benzene	5.63E-01	5.88E-01	7.31E-01	1.03E+00	1.04E+00	1.23E+00	1.65E+00	1.67E+00	3.75E-05	4.39E-02	4.14E-01	7.03E-02	4.80E-01
Arkansas	Sebastian County	05131	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Sebastian County	05131	U	Beryllium Compounds	3.62E-07	4.69E-07	1.62E-06	4.43E-06	5.09E-06	7.09E-06	1.33E-05	1.38E-05	0.00E+00	4.49E-06	0.00E+00	6.02E-07	0.00E+00
Arkansas	Sebastian County	05131	U	1,3-Butadiene	3.76E-03	4.23E-03	1.30E-02	3.17E-02	4.25E-02	6.74E-02	1.01E-01	1.19E-01	0.00E+00	6.27E-04	3.49E-02	6.96E-03	0.00E+00
Arkansas	Sebastian County	05131	U	Cadmium Compounds	8.37E-06	8.51E-06	1.12E-05	2.12E-05	2.92E-05	2.72E-05	3.61E-05	1.12E-04	4.10E-06	2.45E-05	0.00E+00	5.99E-07	0.00E+00
Arkansas	Sebastian County	05131	U	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.76E-02	4.95E-02	4.84E-02	6.16E-02	6.16E-02	0.00E+00	2.53E-03	0.00E+00	0.00E+00	4.70E-02
Arkansas	Sebastian County	05131	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.83E-01	8.83E-01	0.00E+00				

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

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	Nonroad Background	Estimated Background	
Arkansas	Sebastian County	05131	U	Ethylene Oxide	4.07E-05	9.81E-05	4.21E-04	9.43E-04	1.73E-03	1.83E-03	4.42E-03	6.00E-03	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	Formaldehyde	3.51E-01	3.69E-01	4.30E-01	5.76E-01	5.96E-01	7.14E-01	9.18E-01	9.39E-01	1.39E-02	6.50E-02	2.06E-01	6.06E-02	2.50E-01	2.50E-01	
Arkansas	Sebastian County	05131	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	0.00E+00	2.24E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05	
Arkansas	Sebastian County	05131	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.05E-07	0.00E+00	0.00E+00	1.80E-03	1.80E-03	
Arkansas	Sebastian County	05131	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	Hydrazine	5.45E-10	5.58E-10	5.29E-09	1.69E-08	6.64E-08	2.25E-07	3.12E-07	0.00E+00	0.00E+00	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	Lead Compounds	8.39E-04	9.57E-04	6.56E-03	1.69E-02	1.53E-02	2.16E-02	2.98E-02	3.00E-02	1.07E-02	3.60E-03	0.00E+00	1.04E-03	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	Manganese Compounds	4.15E-04	4.43E-04	5.04E-04	6.05E-04	1.13E-03	8.31E-04	3.05E-03	4.82E-03	6.07E-04	5.09E-04	9.21E-06	9.69E-07	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.58E-03	1.58E-03	1.65E-03	1.66E-03	1.67E-03	2.89E-05	1.44E-05	3.30E-05	8.25E-06	1.50E-03	1.50E-03	
Arkansas	Sebastian County	05131	U	Methylene Chloride	2.60E-01	3.55E-01	5.42E-01	6.63E-01	8.16E-01	7.43E-01	1.60E+00	1.85E+00	3.16E-01	3.50E-01	0.00E+00	0.00E+00	1.50E-01	1.50E-01	
Arkansas	Sebastian County	05131	U	Nickel Compounds	5.29E-05	9.35E-05	2.09E-04	3.68E-04	6.06E-04	8.12E-04	1.74E-03	1.78E-03	1.26E-06	5.82E-04	2.12E-05	1.67E-06	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	Perchloroethylene	1.44E-01	1.45E-01	1.60E-01	1.98E-01	2.17E-01	2.57E-01	3.45E-01	3.56E-01	0.00E+00	7.71E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01	
Arkansas	Sebastian County	05131	U	Polychlorinated Biphenyls	3.87E-04	3.89E-04	3.93E-04	4.02E-04	4.03E-04	4.12E-04	4.21E-04	4.30E-04	0.00E+00	2.34E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04	
Arkansas	Sebastian County	05131	U	Polycyclic Organic Matter	5.44E-03	6.63E-03	1.57E-02	3.21E-02	2.88E-02	3.81E-02	4.90E-02	5.29E-02	1.74E-05	1.68E-02	1.00E-02	1.95E-03	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	7-PAH	2.85E-04	2.92E-04	3.67E-04	4.19E-04	4.23E-04	4.70E-04	5.14E-04	5.19E-04	4.39E-11	3.42E-04	6.34E-05	1.71E-05	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	Propylene Dichloride	8.96E-07	1.18E-06	3.95E-06	6.87E-06	1.54E-05	9.96E-06	4.41E-05	4.57E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	Quinoline	9.72E-09	1.05E-08	3.66E-08	7.43E-08	2.01E-07	2.30E-07	6.31E-07	8.46E-07	0.00E+00	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	1,1,2,2-Tetrachloroethane	5.69E-06	8.82E-06	2.58E-05	4.06E-05	7.90E-05	4.77E-05	4.87E-05	5.49E-05	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sebastian County	05131	U	Trichloroethylene	8.16E-02	8.22E-02	8.85E-02	9.53E-02	1.02E-01	1.05E-01	1.46E-01	1.46E-01	0.00E+00	2.13E-02	0.00E+00	0.00E+00	8.10E-02	8.10E-02	
Arkansas	Sebastian County	05131	U	Vinyl Chloride	1.44E-05	2.20E-05	6.41E-05	1.04E-04	2.02E-04	1.29E-04	1.46E-04	1.49E-04	5.86E-07	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Acetaldehyde	3.54E-02	3.54E-02	3.87E-02	5.05E-02	6.03E-02	8.18E-02	1.05E-01	1.05E-01	8.10E-03	1.22E-02	2.69E-02	1.30E-02	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Acrolein	9.38E-03	9.38E-03	1.10E-02	1.34E-02	1.40E-02	1.71E-02	1.99E-02	1.99E-02	1.10E-04	9.11E-03	3.42E-03	1.40E-03	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Acrylonitrile	3.59E-05	3.59E-05	4.36E-05	5.48E-05	6.04E-05	7.71E-05	9.60E-05	9.60E-05	0.00E+00	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Arsenic Compounds	1.11E-05	1.11E-05	1.30E-05	2.09E-05	2.22E-05	3.14E-05	3.60E-05	3.60E-05	1.28E-05	1.99E-06	5.11E-06	2.26E-06	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Benzene	5.28E-01	5.28E-01	5.32E-01	5.47E-01	5.83E-01	6.33E-01	7.08E-01	7.08E-01	3.26E-05	3.93E-02	4.54E-02	1.80E-02	4.80E-01	4.80E-01	
Arkansas	Sevier County	05133	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Beryllium Compounds	7.66E-07	7.66E-07	7.88E-07	8.67E-07	1.64E-06	2.50E-06	4.07E-06	4.07E-06	3.38E-07	4.71E-07	0.00E+00	8.34E-07	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	1,3-Butadiene	2.92E-03	2.92E-03	3.23E-03	3.55E-03	6.86E-03	1.05E-02	1.74E-02	1.74E-02	0.00E+00	2.20E-03	3.55E-03	1.11E-03	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Cadmium Compounds	2.57E-05	2.57E-05	2.63E-05	3.13E-05	3.30E-05	3.97E-05	4.35E-05	4.35E-05	3.12E-05	9.36E-07	0.00E+00	8.33E-07	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Carbon Disulfide	4.71E-02	4.71E-02	4.74E-02	4.79E-02	4.80E-02	4.85E-02	4.90E-02	4.90E-02	7.49E-04	2.03E-04	0.00E+00	0.00E+00	4.70E-02	4.70E-02	
Arkansas	Sevier County	05133	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	8.83E-01	1.07E-03	5.51E-03	0.00E+00	0.00E+00	8.80E-01	8.80E-01	
Arkansas	Sevier County	05133	R	Chloroform	8.38E-02	8.38E-02	8.60E-02	9.04E-02	9.08E-02	9.55E-02	9.83E-02	9.83E-02	5.52E-03	2.23E-03	0.00E+00	0.00E+00	8.30E-02	8.30E-02	
Arkansas	Sevier County	05133	R	Chromium Compounds (includes Hexavalent)	4.38E-04	4.38E-04	4.45E-04	4.67E-04	5.36E-04	6.28E-04	7.74E-04	7.74E-04	1.05E-04	4.28E-04	3.21E-06	4.29E-07	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Chromium VI	1.53E-05	1.53E-05	1.83E-05	2.20E-05	2.25E-05	2.66E-05	3.07E-05	3.07E-05	1.75E-05	3.54E-06	1.27E-06	1.46E-07	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	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	0.00E+00	
Arkansas	Sevier County	05133	R	1,4-Dichlorobenzene	1.04E-03	1.04E-03	1.10E-03	1.21E-03	3.24E-03	5.37E-03	9.50E-03	9.50E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	1,3-Dichloropropene	2.02E-03	2.02E-03	2.13E-03	2.34E-03	6.49E-03	1.09E-02	1.93E-02	1.93E-02	0.00E+00	6.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	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	2.51E-08	0.00E+00	0.00E+00	7.70E-03	7.70E-03	
Arkansas	Sevier County	05133	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.13E-02	9.57E-05	9.58E-06	0.00E+00	0.00E+00	6.10E-02	6.10E-02	
Arkansas	Sevier County	05133	R	Ethylene Oxide	1.91E-05	1.91E-05	2.42E-05	4.19E-05	1.36E-04	2.49E-04	4.43E-04	4.43E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Formaldehyde	3.01E-01	3.01E-01	3.10E-01	3.19E-01	3.39E-01	3.68E-01	4.16E-01	4.16E-01	3.56E-03	4.38E-02	2.31E-02	1.84E-02	2.50E-01	2.50E-01	
Arkansas	Sevier County	05133	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.36E-05	9.41E-05	9.41E-05	0.00E+00	3.40E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05	
Arkansas	Sevier County	05133	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.99E-08	0.00E+00	0.00E+00	1.80E-03	1.80E-03	
Arkansas	Sevier County	05133	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Hydrazine	1.79E-11	1.79E-11	1.91E-11	2.17E-11	3.39E-11	4.88E-11	7.45E-11	7.45E-11	0.00E+00	3.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Lead Compounds	4.34E-05	4.34E-05	4.74E-05	9.51E-05	9.56E-05	1.44E-04	1.49E-04	1.49E-04	5.44E-05	2.43E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Manganese Compounds	1.04E-03	1.04E-03	1.12E-03	1.22E-03	1.53E-03	1.94E-03	2.65E-03	2.65E-03	1.52E-03	7.86E-06	1.00E-06	3.32E-07	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Mercury Compounds	1.56E-03	1.56E-03	1.56E-03	1.58E-03	1.58E-03	1.60E-03	1.60E-03	1.60E-03	6.76E-05	1.38E-06	5.97E-06	2.77E-06	1.50E-03	1.50E-03	
Arkansas	Sevier County	05133	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.57E-01	1.70E-01	1.83E-01	2.09E-01	2.09E-01	3.30E-04	1.96E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01	
Arkansas	Sevier County	05133	R	Nickel Compounds	4.00E-05	4.00E-05	4.34E-05	5.88E-05	1.13E-04	1.83E-04	2.95E-04	2.95E-04	4.97E-06	1.05E-04	2.35E-06	7.90E-07	0.00E+00	0.00E+00	
Arkansas	Sevier County	05133	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.47E-01	1.50E-01	1.56E-01	1.63E-01	1.63E-01	1.95E-04	9.76E-03	0.00E+00	0.00E+00	1.40E-01	1.40E-01	
Arkansas	Sevier County	05133	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.86E-04	3.87E-04	4.21E-04	4.56E-04	5.25E-04	5.25E-04	0.00E+00	4.12E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04	
Arkansas	Sevier County	05133	R	Polycyclic Organic Matter	2.96E-03	2.96E-03	3.15E												

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

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		
Arkansas	Stone County	05137	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	9.19E-10	1.84E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Stone County	05137	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.93E-04	3.93E-04	4.01E-04	4.01E-04	4.01E-04	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Stone County	05137	R	Polycyclic Organic Matter	3.43E-03	3.43E-03	3.43E-03	4.05E-03	4.05E-03	4.68E-03	4.68E-03	4.68E-03	1.34E-10	3.45E-03	5.23E-04	7.84E-05	0.00E+00		
Arkansas	Stone County	05137	R	7-PAH	4.94E-04	4.94E-04	4.94E-04	5.34E-04	5.34E-04	5.73E-04	5.73E-04	5.73E-04	8.61E-12	5.29E-04	3.81E-06	1.55E-06	0.00E+00		
Arkansas	Stone County	05137	R	Propylene Dichloride	9.62E-07	9.62E-07	9.62E-07	1.35E-06	1.35E-06	1.74E-06	1.74E-06	1.74E-06	0.00E+00	1.35E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Stone County	05137	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	1.51E-09	1.51E-09	3.03E-09	3.03E-09	3.03E-09	0.00E+00	1.51E-09	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Stone County	05137	R	1,1,2,2-Tetrachloroethane	8.19E-06	8.19E-06	8.19E-06	1.11E-05	1.11E-05	1.39E-05	1.39E-05	1.39E-05	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Stone County	05137	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.15E-02	8.15E-02	8.15E-02	0.00E+00	3.41E-04	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Stone County	05137	R	Vinyl Chloride	2.02E-05	2.02E-05	2.02E-05	2.73E-05	2.73E-05	3.45E-05	3.45E-05	3.45E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	Acetaldehyde	4.56E-02	4.76E-02	5.45E-02	1.06E-01	1.61E-01	2.98E-01	3.58E-01	4.09E-01	5.44E-03	1.81E-02	1.19E-01	1.84E-02	0.00E+00		
Arkansas	Union County	05139	R	Acrolein	1.70E-02	1.72E-02	2.18E-02	3.66E-02	3.88E-02	5.44E-02	6.38E-02	6.85E-02	9.23E-04	2.02E-02	1.58E-02	1.95E-03	0.00E+00		
Arkansas	Union County	05139	R	Acrylonitrile	5.24E-05	5.85E-05	7.25E-05	2.00E-04	3.28E-04	4.79E-04	8.10E-04	1.00E-03	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	Arsenic Compounds	1.92E-05	2.32E-05	3.35E-05	8.58E-05	9.30E-05	1.47E-04	1.87E-04	2.12E-04	6.29E-06	5.67E-05	2.35E-05	6.45E-06	0.00E+00		
Arkansas	Union County	05139	R	Benzene	5.58E-01	5.76E-01	6.06E-01	1.15E+00	1.17E+00	1.62E+00	1.90E+00	2.16E+00	1.01E-01	3.05E-01	2.49E-01	3.43E-02	4.80E-01		
Arkansas	Union County	05139	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	Beryllium Compounds	9.77E-08	1.72E-07	5.44E-07	1.70E-06	2.56E-06	4.99E-06	6.64E-06	6.85E-06	1.02E-06	1.49E-06	0.00E+00	5.65E-08	0.00E+00		
Arkansas	Union County	05139	R	1,3-Butadiene	4.28E-03	4.36E-03	4.58E-03	5.01E-02	3.07E-02	6.53E-02	7.32E-02	7.34E-02	3.04E-04	5.38E-03	2.18E-02	3.18E-03	0.00E+00		
Arkansas	Union County	05139	R	Cadmium Compounds	1.03E-05	3.06E-05	5.18E-05	1.21E-04	1.37E-04	2.14E-04	2.97E-04	3.73E-04	1.11E-05	1.26E-04	0.00E+00	5.78E-08	0.00E+00		
Arkansas	Union County	05139	R	Carbon Disulfide	8.61E-02	1.66E-01	2.45E-01	3.87E-01	5.62E-01	6.81E-01	1.37E+00	1.44E+00	5.05E-01	9.85E-03	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Union County	05139	R	Carbon Tetrachloride	8.81E-01	8.82E-01	8.83E-01	8.88E-01	8.89E-01	8.91E-01	9.01E-01	9.08E-01	8.11E-03	1.01E-03	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Union County	05139	R	Chloroform	8.38E-02	8.46E-02	8.67E-02	9.20E-02	9.29E-02	9.49E-02	1.05E-01	1.12E-01	5.22E-03	4.65E-03	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Union County	05139	R	Chromium Compounds (includes Hexavalent)	3.07E-05	3.17E-05	5.66E-05	8.34E-05	8.34E-05	1.21E-04	1.26E-04	1.28E-04	2.45E-05	1.20E-05	1.64E-05	4.41E-07	0.00E+00		
Arkansas	Union County	05139	R	Chromium VI	8.06E-06	9.17E-06	1.64E-05	2.78E-05	2.99E-05	4.71E-05	5.12E-05	5.49E-05	1.13E-05	4.19E-05	6.59E-06	1.50E-07	0.00E+00		
Arkansas	Union County	05139	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		
Arkansas	Union County	05139	R	1,4-Dichlorobenzene	1.29E-03	1.61E-03	2.19E-03	9.99E-03	1.15E-02	1.87E-02	2.51E-02	2.69E-02	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	1,3-Dichloropropene	2.44E-03	3.09E-03	4.29E-03	2.01E-02	2.32E-02	3.80E-02	5.08E-02	5.45E-02	0.00E+00	2.32E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	Ethylene Dibromide	7.75E-03	7.80E-03	8.26E-03	9.41E-03	9.26E-03	1.01E-02	1.09E-02	1.12E-02	1.56E-03	2.28E-06	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Union County	05139	R	Ethylene Dichloride	6.21E-02	6.24E-02	6.71E-02	8.00E-02	7.79E-02	8.58E-02	9.46E-02	9.66E-02	1.60E-02	9.40E-04	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Union County	05139	R	Ethylene Oxide	1.74E-05	1.75E-05	3.28E-05	1.16E-04	5.82E-04	9.26E-04	2.12E-03	2.82E-03	0.00E+00	5.82E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	Formaldehyde	3.36E-01	3.40E-01	3.49E-01	4.42E-01	4.94E-01	6.82E-01	7.20E-01	7.50E-01	1.24E-02	8.49E-02	1.13E-01	3.39E-02	2.50E-01		
Arkansas	Union County	05139	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.36E-05	9.37E-05	9.41E-05	9.45E-05	9.47E-05	0.00E+00	6.81E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Union County	05139	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Union County	05139	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	Hydrazine	4.61E-06	1.21E-05	5.10E-05	2.88E-04	5.71E-04	5.30E-04	2.05E-03	2.77E-03	5.71E-04	8.69E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	Lead Compounds	1.67E-04	3.84E-04	6.75E-04	1.29E-03	1.53E-03	2.27E-03	3.21E-03	3.94E-03	5.09E-05	1.44E-03	0.00E+00	3.96E-05	0.00E+00		
Arkansas	Union County	05139	R	Manganese Compounds	6.69E-04	7.25E-04	8.82E-04	1.53E-03	1.45E-03	1.82E-03	2.03E-03	2.19E-03	2.65E-04	1.17E-03	5.29E-06	5.90E-07	0.00E+00		
Arkansas	Union County	05139	R	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.55E-03	1.56E-03	1.60E-03	1.66E-03	1.67E-03	2.73E-05	6.15E-06	2.54E-05	5.31E-06	1.50E-03		
Arkansas	Union County	05139	R	Methylene Chloride	1.57E-01	1.66E-01	1.78E-01	2.30E-01	3.16E-01	4.40E-01	6.48E-01	8.31E-01	1.01E-01	6.48E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Union County	05139	R	Nickel Compounds	2.54E-05	1.01E-04	1.81E-04	4.78E-04	4.47E-04	5.33E-04	9.03E-04	9.89E-04	3.46E-05	3.99E-04	1.23E-05	1.34E-06	0.00E+00		
Arkansas	Union County	05139	R	Perchloroethylene	1.42E-01	1.43E-01	1.43E-01	1.51E-01	1.54E-01	1.61E-01	1.73E-01	1.78E-01	2.39E-03	1.14E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Union County	05139	R	Polychlorinated Biphenyls	3.88E-04	3.89E-04	3.92E-04	4.48E-04	4.60E-04	5.13E-04	5.61E-04	5.81E-04	5.31E-08	8.04E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Union County	05139	R	Polycyclic Organic Matter	3.95E-03	4.84E-03	5.73E-03	2.77E-02	2.58E-02	4.21E-02	4.96E-02	5.07E-02	5.96E-03	1.35E-02	5.74E-03	5.64E-04	0.00E+00		
Arkansas	Union County	05139	R	7-PAH	5.09E-04	5.13E-04	6.43E-04	1.10E-03	1.16E-03	1.76E-03	1.83E-03	1.89E-03	3.62E-06	1.11E-03	3.92E-05	5.98E-06	0.00E+00		
Arkansas	Union County	05139	R	Propylene Dichloride	3.15E-06	4.08E-06	6.11E-06	1.57E-05	3.03E-05	6.60E-05	7.71E-05	8.73E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	Quinoline	2.05E-08	1.00E-07	2.63E-07	1.23E-06	2.80E-06	6.76E-06	7.92E-06	9.03E-06	0.00E+00	2.80E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	1,1,2,2-Tetrachloroethane	2.36E-05	2.39E-05	2.52E-05	4.29E-05	8.23E-05	6.53E-05	2.55E-04	4.38E-04	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Union County	05139	R	Trichloroethylene	8.32E-02	8.49E-02	8.75E-02	1.08E-01	1.07E-01	1.13E-01	1.37E-01	1.53E-01	1.67E-02	9.45E-03	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Union County	05139	R	Vinyl Chloride	8.89E-05	1.79E-04	2.72E-04	8.94E-04	2.91E-03	2.04E-03	1.14E-02	2.07E-02	0.00E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Van Buren County	05141	R	Acetaldehyde	2.58E-02	2.58E-02	2.90E-02	3.71E-02	3.67E-02	4.43E-02	4.68E-02	4.68E-02	0.00E+00	7.78E-03	2.52E-02	3.71E-03	0.00E+00		
Arkansas	Van Buren County	05141	R	Acrolein	1.25E-02	1.25E-02	1.25E-02	1.29E-02	1.29E-02	1.33E-02	1.34E-02	1.34E-02	0.00E+00	8.79E-03	3.18E-03	9.32E-04	0.00E+00		
Arkansas	Van Buren County	05141	R	Acrylonitrile	1.38E-05	1.38E-05	1.67E-05	2.35E-05	3.54E-05	5.41E-05	8.08E-05	8.08E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Van Buren County	05141	R	Arsenic Compounds	3.65E-06	3.65E-06	3.81E-06	4.86E-06	5.39E-06	6.98E-06	8.20E-06	8.20E-06	0.00E+00	1.03E-06	3.66E-06	6.97E-07	0.00E+00		
Arkansas	Van Buren County	05141	R	Benzene	5.37E-01	5.37E-01	5.40E-01	5.54E-01	5.59E-01	5.78E-01	5.89E-01	5.89E-01	0.00E+00	3.07E-02	3.32E-02	1.49E-02	4.80E-01		
Arkansas	Van Buren County	05141	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Van Buren County	05141	R	Beryllium Compounds	2.16E-08	2.16E-08	5.07E-08	9.35E-08	8.91E-08	1.28E-07	1.48E-07	1.48E-07	0.00E+00	6.03E-08	0.00E+00	2.88E-08	0.00E+00		
Arkansas	Van Buren County	05141	R	1,3-Butadiene	4.15E-03	4.15E-03	4.31E-03	4.50E-03	4.88E-03	5.45E-03	6.37E-03	6.37E-03	0.00E+00	2.28E-03	1				

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

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		
Arkansas	Van Buren County	05141	R	1,3-Dichloropropene	1.77E-03	1.77E-03	1.90E-03	2.75E-03	2.95E-03	4.00E-03	4.54E-03	4.54E-03	0.00E+00	2.95E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Van Buren County	05141	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	1.78E-08	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Van Buren County	05141	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	3.82E-06	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Van Buren County	05141	R	Ethylene Oxide	1.04E-05	1.04E-05	1.50E-05	2.33E-05	2.52E-05	3.54E-05	4.37E-05	4.37E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Van Buren County	05141	R	Formaldehyde	3.06E-01	3.06E-01	3.06E-01	3.10E-01	3.10E-01	3.14E-01	3.15E-01	3.15E-01	1.36E-05	3.57E-02	1.90E-02	5.62E-03	2.50E-01		
Arkansas	Van Buren County	05141	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	1.48E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Van Buren County	05141	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.36E-09	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Van Buren County	05141	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	7.54E-05	1.51E-04	1.51E-04	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Van Buren County	05141	R	Hydrazine	8.44E-17	8.44E-17	2.28E-12	1.58E-11	2.19E-11	4.16E-11	5.61E-11	5.61E-11	0.00E+00	2.19E-11	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Van Buren County	05141	R	Lead Compounds	1.17E-05	1.17E-05	1.22E-05	2.11E-05	2.53E-05	3.84E-05	4.73E-05	4.73E-05	0.00E+00	1.41E-05	0.00E+00	1.12E-05	0.00E+00		
Arkansas	Van Buren County	05141	R	Manganese Compounds	1.73E-06	1.73E-06	1.81E-05	1.02E-04	1.42E-04	2.66E-04	3.63E-04	3.63E-04	0.00E+00	1.41E-04	6.99E-07	8.25E-08	0.00E+00		
Arkansas	Van Buren County	05141	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	2.21E-06	4.29E-06	5.86E-07	1.50E-03		
Arkansas	Van Buren County	05141	R	Methylene Chloride	1.52E-01	1.52E-01	1.54E-01	1.57E-01	1.57E-01	1.59E-01	1.61E-01	1.61E-01	1.39E-03	5.27E-03	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Van Buren County	05141	R	Nickel Compounds	3.98E-06	3.98E-06	6.44E-06	1.11E-05	1.42E-05	2.19E-05	3.05E-05	3.05E-05	0.00E+00	1.23E-05	1.69E-06	1.42E-07	0.00E+00		
Arkansas	Van Buren County	05141	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	0.00E+00	2.44E-03	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Van Buren County	05141	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.86E-04	3.89E-04	3.96E-04	4.07E-04	4.23E-04	4.23E-04	0.00E+00	1.63E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Van Buren County	05141	R	Polycyclic Organic Matter	3.77E-03	3.77E-03	3.78E-03	4.23E-03	4.64E-03	5.49E-03	6.31E-03	6.31E-03	0.00E+00	3.74E-03	7.89E-04	1.04E-04	0.00E+00		
Arkansas	Van Buren County	05141	R	7-PAH	4.23E-04	4.23E-04	4.43E-04	4.77E-04	5.04E-04	5.65E-04	6.39E-04	6.39E-04	0.00E+00	4.95E-04	5.83E-06	2.82E-06	0.00E+00		
Arkansas	Van Buren County	05141	R	Propylene Dichloride	7.77E-07	7.77E-07	8.85E-07	1.26E-06	2.00E-06	3.12E-06	4.72E-06	4.72E-06	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Van Buren County	05141	R	Quinoline	3.49E-15	3.49E-15	8.77E-11	6.23E-10	7.45E-10	1.40E-09	1.74E-09	1.74E-09	0.00E+00	7.45E-10	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Van Buren County	05141	R	1,1,2,2-Tetrachloroethane	6.61E-06	6.61E-06	6.99E-06	9.99E-06	1.70E-05	2.71E-05	4.16E-05	4.16E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Van Buren County	05141	R	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.14E-02	8.14E-02	8.15E-02	8.15E-02	8.15E-02	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.10E-02		
Arkansas	Van Buren County	05141	R	Vinyl Chloride	1.63E-05	1.63E-05	1.72E-05	2.47E-05	4.20E-05	6.68E-05	1.02E-04	1.02E-04	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Washington County	05143	U	Acetaldehyde	4.63E-02	5.62E-02	1.11E-01	2.85E-01	3.91E-01	4.33E-01	8.41E-01	1.70E+00	4.77E-06	1.32E-02	3.18E-01	5.99E-02	0.00E+00		
Arkansas	Washington County	05143	U	Acrolein	1.35E-02	1.59E-02	2.25E-02	3.94E-02	4.56E-02	5.24E-02	9.61E-02	1.22E-01	0.00E+00	9.60E-03	3.17E-02	4.33E-03	0.00E+00		
Arkansas	Washington County	05143	U	Acrylonitrile	3.52E-05	7.48E-05	2.64E-04	3.71E-04	4.38E-04	4.94E-04	7.12E-04	9.20E-04	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Washington County	05143	U	Arsenic Compounds	5.07E-06	9.45E-06	1.40E-05	4.35E-05	5.80E-05	7.02E-05	1.03E-04	2.46E-04	0.00E+00	7.92E-06	3.83E-05	1.18E-05	0.00E+00		
Arkansas	Washington County	05143	U	Benzene	5.58E-01	6.07E-01	6.88E-01	9.13E-01	1.09E+00	1.21E+00	1.70E+00	2.89E+00	9.83E-07	9.03E-02	4.54E-01	6.15E-02	4.80E-01		
Arkansas	Washington County	05143	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Washington County	05143	U	Beryllium Compounds	1.17E-07	2.94E-07	5.24E-07	1.95E-06	2.55E-06	3.54E-06	5.77E-06	8.98E-06	0.00E+00	2.54E-06	0.00E+00	1.78E-08	0.00E+00		
Arkansas	Washington County	05143	U	1,3-Butadiene	4.10E-03	5.14E-03	8.46E-03	2.00E-02	4.32E-02	4.40E-02	8.33E-02	2.34E-01	0.00E+00	9.37E-04	3.66E-02	5.65E-03	0.00E+00		
Arkansas	Washington County	05143	U	Cadmium Compounds	7.84E-07	2.34E-06	8.75E-06	3.87E-05	7.82E-05	6.24E-05	1.49E-04	2.42E-04	0.00E+00	7.82E-05	0.00E+00	1.77E-08	0.00E+00		
Arkansas	Washington County	05143	U	Carbon Disulfide	4.72E-02	4.73E-02	4.76E-02	4.90E-02	4.97E-02	5.10E-02	5.19E-02	5.57E-02	0.00E+00	2.65E-03	0.00E+00	0.00E+00	4.70E-02		
Arkansas	Washington County	05143	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	2.72E-04	0.00E+00	0.00E+00	8.80E-01		
Arkansas	Washington County	05143	U	Chloroform	8.49E-02	8.71E-02	9.11E-02	1.03E-01	1.05E-01	1.16E-01	1.29E-01	1.34E-01	0.00E+00	2.23E-02	0.00E+00	0.00E+00	8.30E-02		
Arkansas	Washington County	05143	U	Chromium Compounds (includes Hexavalent)	1.45E-04	1.71E-04	3.10E-04	5.57E-04	1.80E-03	2.11E-03	3.34E-03	4.45E-03	0.00E+00	1.78E-03	2.89E-05	7.74E-07	0.00E+00		
Arkansas	Washington County	05143	U	Chromium VI	5.17E-05	6.08E-05	1.12E-04	2.13E-04	6.34E-04	7.47E-04	1.18E-03	1.52E-03	0.00E+00	6.22E-04	1.15E-05	2.63E-07	0.00E+00		
Arkansas	Washington County	05143	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		
Arkansas	Washington County	05143	U	1,4-Dichlorobenzene	2.06E-03	3.99E-03	7.69E-03	1.96E-02	1.97E-02	2.84E-02	3.89E-02	4.64E-02	0.00E+00	1.97E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Washington County	05143	U	1,3-Dichloropropene	3.95E-03	7.80E-03	1.47E-02	3.95E-02	3.96E-02	5.66E-02	7.83E-02	9.44E-02	0.00E+00	3.96E-02	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Washington County	05143	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	5.25E-07	0.00E+00	0.00E+00	7.70E-03		
Arkansas	Washington County	05143	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	5.36E-05	0.00E+00	0.00E+00	6.10E-02		
Arkansas	Washington County	05143	U	Ethylene Oxide	2.59E-05	2.84E-05	8.24E-05	3.56E-04	1.25E-03	1.02E-03	2.01E-03	8.97E-03	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Washington County	05143	U	Formaldehyde	3.19E-01	3.46E-01	3.84E-01	5.29E-01	6.05E-01	6.59E-01	9.32E-01	1.60E+00	3.92E-05	4.22E-02	2.31E-01	8.18E-02	2.50E-01		
Arkansas	Washington County	05143	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.37E-05	9.37E-05	9.39E-05	9.41E-05	9.43E-05	0.00E+00	6.66E-07	0.00E+00	0.00E+00	9.30E-05		
Arkansas	Washington County	05143	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.80E-03		
Arkansas	Washington County	05143	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	1.56E-06	2.38E-06	2.62E-06	3.88E-06	5.02E-06	6.06E-06	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Washington County	05143	U	Hydrazine	7.03E-10	2.42E-09	3.94E-09	2.68E-08	1.07E-07	1.32E-07	3.56E-07	4.13E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	0.00E+00		
Arkansas	Washington County	05143	U	Lead Compounds	1.81E-04	2.46E-04	4.45E-04	1.29E-03	2.03E-03	2.11E-03	3.00E-03	1.23E-02	7.42E-06	1.70E-04	0.00E+00	1.85E-03	0.00E+00		
Arkansas	Washington County	05143	U	Manganese Compounds	2.54E-06	5.25E-06	8.53E-06	2.19E-05	2.86E-05	3.87E-05	6.60E-05	7.52E-05	0.00E+00	1.81E-05	9.40E-06	1.05E-06	0.00E+00		
Arkansas	Washington County	05143	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.56E-03	1.57E-03	1.59E-03	1.63E-03	1.77E-03	1.49E-07	2.05E-05	4.00E-05	9.64E-06	1.50E-03		
Arkansas	Washington County	05143	U	Methylene Chloride	1.56E-01	1.61E-01	1.72E-01	2.24E-01	2.41E-01	2.83E-01	3.62E-01	4.27E-01	0.00E+00	9.07E-02	0.00E+00	0.00E+00	1.50E-01		
Arkansas	Washington County	05143	U	Nickel Compounds	4.79E-04	1.09E-03	2.30E-03	4.31E-03	9.04E-03	1.19E-02	3.63E-02	5.53E-02	0.00E+00	9.02E-03	2.17E-05	1.66E-06	0.00E+00		
Arkansas	Washington County	05143	U	Perchloroethylene	1.50E-01	1.52E-01	1.62E-01	1.80E-01	1.79E-01	1.96E-01	2.04E-01	2.11E-01	0.00E+00	3.94E-02	0.00E+00	0.00E+00	1.40E-01		
Arkansas	Washington County	05143	U	Polychlorinated Biphenyls	3.87E-04	3.96E-04	4.12E-04	4.63E-04	4.58E-04	4.94E-04	5.17E-04	5.37E-04	0.00E+00	7.77E-05	0.00E+00	0.00E+00	3.80E-04		
Arkansas	Washington County	05143	U	Polycyclic Organic Matter	5.98E-03	1.07E-02	1.65E-02	2.99E-02	3.29E-02	4									

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Estimated Annual Average Ambient Concentrations µg/m3 for Arkansas

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
Arkansas	Woodruff County	05147	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	1.51E-06	3.74E-06	2.59E-06	3.92E-06	1.50E-03
Arkansas	Woodruff County	05147	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.55E-01	1.55E-01	1.56E-01	1.56E-01	1.56E-01	2.85E-08	5.18E-03	0.00E+00	0.00E+00	1.50E-01
Arkansas	Woodruff County	05147	R	Nickel Compounds	9.68E-05	9.68E-05	9.68E-05	1.52E-04	1.52E-04	2.07E-04	2.07E-04	2.07E-04	1.15E-06	1.49E-04	1.11E-06	1.10E-06	0.00E+00
Arkansas	Woodruff County	05147	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	4.22E-09	1.78E-03	0.00E+00	0.00E+00	1.40E-01
Arkansas	Woodruff County	05147	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.87E-04	3.88E-04	3.88E-04	3.89E-04	3.89E-04	3.89E-04	0.00E+00	8.22E-06	0.00E+00	0.00E+00	3.80E-04
Arkansas	Woodruff County	05147	R	Polycyclic Organic Matter	1.96E-03	1.96E-03	1.96E-03	2.27E-03	2.27E-03	2.57E-03	2.57E-03	2.57E-03	6.03E-10	1.48E-03	5.43E-04	2.41E-04	0.00E+00
Arkansas	Woodruff County	05147	R	7-PAH	1.30E-04	1.30E-04	1.30E-04	1.44E-04	1.44E-04	1.58E-04	1.58E-04	1.58E-04	3.89E-11	1.37E-04	3.69E-06	3.26E-06	0.00E+00
Arkansas	Woodruff County	05147	R	Propylene Dichloride	7.73E-07	7.73E-07	7.73E-07	9.44E-07	9.44E-07	1.12E-06	1.12E-06	1.12E-06	0.00E+00	9.44E-07	0.00E+00	0.00E+00	0.00E+00
Arkansas	Woodruff County	05147	R	Quinoline	3.13E-09	3.13E-09	3.13E-09	4.87E-09	4.87E-09	6.61E-09	6.61E-09	6.61E-09	0.00E+00	4.87E-09	0.00E+00	0.00E+00	0.00E+00
Arkansas	Woodruff County	05147	R	1,1,2,2-Tetrachloroethane	5.48E-06	5.48E-06	5.48E-06	6.98E-06	6.98E-06	8.48E-06	8.48E-06	8.48E-06	0.00E+00	6.98E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Woodruff County	05147	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.49E-02	8.49E-02	8.83E-02	8.83E-02	8.83E-02	3.50E-03	3.81E-04	0.00E+00	0.00E+00	8.10E-02
Arkansas	Woodruff County	05147	R	Vinyl Chloride	1.37E-05	1.37E-05	1.37E-05	1.74E-05	1.74E-05	2.10E-05	2.10E-05	2.10E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	R	Acetaldehyde	4.61E-02	4.61E-02	5.24E-02	7.03E-02	7.45E-02	9.65E-02	1.11E-01	1.11E-01	1.45E-02	1.28E-02	3.72E-02	9.98E-03	0.00E+00
Arkansas	Yell County	05149	R	Acrolein	1.49E-02	1.49E-02	1.50E-02	1.98E-02	2.22E-02	2.95E-02	3.43E-02	3.43E-02	6.55E-03	9.56E-03	4.87E-03	1.24E-03	0.00E+00
Arkansas	Yell County	05149	R	Acrylonitrile	2.98E-05	2.98E-05	3.07E-05	4.06E-05	6.15E-05	9.23E-05	1.35E-04	1.35E-04	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	R	Arsenic Compounds	8.25E-06	8.25E-06	1.08E-05	5.26E-03	5.37E-03	1.07E-02	1.10E-02	1.10E-02	5.36E-03	1.08E-06	5.23E-06	1.80E-06	0.00E+00
Arkansas	Yell County	05149	R	Benzene	5.45E-01	5.45E-01	5.62E-01	5.98E-01	5.99E-01	6.35E-01	6.54E-01	6.54E-01	7.56E-03	3.84E-02	5.15E-02	2.14E-02	4.80E-01
Arkansas	Yell County	05149	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	R	Beryllium Compounds	8.79E-08	8.79E-08	1.92E-07	3.02E-07	3.34E-07	4.76E-07	6.45E-07	6.45E-07	0.00E+00	2.83E-07	0.00E+00	5.08E-08	0.00E+00
Arkansas	Yell County	05149	R	1,3-Butadiene	3.48E-03	3.48E-03	5.35E-03	7.64E-03	7.23E-03	9.11E-03	1.02E-02	1.02E-02	0.00E+00	3.16E-03	2.96E-03	1.11E-03	0.00E+00
Arkansas	Yell County	05149	R	Cadmium Compounds	5.02E-07	5.02E-07	5.90E-07	8.84E-07	9.92E-07	1.39E-06	1.70E-06	1.70E-06	2.01E-07	7.40E-07	0.00E+00	5.05E-08	0.00E+00
Arkansas	Yell County	05149	R	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	5.46E-02	5.45E-02	6.17E-02	6.18E-02	6.18E-02	7.36E-03	1.59E-04	0.00E+00	0.00E+00	4.70E-02
Arkansas	Yell County	05149	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.87E-01	8.87E-01	8.95E-01	8.95E-01	8.95E-01	7.38E-03	4.02E-05	0.00E+00	0.00E+00	8.80E-01
Arkansas	Yell County	05149	R	Chloroform	8.35E-02	8.35E-02	8.46E-02	9.18E-02	9.13E-02	9.79E-02	9.79E-02	9.79E-02	7.64E-03	6.15E-04	0.00E+00	0.00E+00	8.30E-02
Arkansas	Yell County	05149	R	Chromium Compounds (includes Hexavalent)	8.65E-06	8.65E-06	1.07E-05	5.73E-03	5.82E-03	1.16E-02	1.18E-02	1.18E-02	5.82E-03	7.19E-07	3.49E-06	2.08E-07	0.00E+00
Arkansas	Yell County	05149	R	Chromium VI	1.98E-06	1.98E-06	3.15E-06	1.95E-03	1.98E-03	3.96E-03	4.02E-03	4.02E-03	1.98E-03	4.01E-07	1.41E-06	7.07E-08	0.00E+00
Arkansas	Yell County	05149	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
Arkansas	Yell County	05149	R	1,4-Dichlorobenzene	7.54E-04	7.54E-04	1.56E-03	2.45E-03	2.59E-03	3.61E-03	4.70E-03	4.70E-03	0.00E+00	2.59E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	R	1,3-Dichloropropene	1.43E-03	1.43E-03	3.06E-03	4.82E-03	5.12E-03	7.18E-03	9.40E-03	9.40E-03	0.00E+00	5.12E-03	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	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	3.25E-08	0.00E+00	0.00E+00	7.70E-03
Arkansas	Yell County	05149	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	5.69E-06	6.21E-06	0.00E+00	0.00E+00	6.10E-02
Arkansas	Yell County	05149	R	Ethylene Oxide	2.13E-05	2.13E-05	3.87E-05	6.26E-05	7.31E-05	1.07E-04	1.46E-04	1.46E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	R	Formaldehyde	2.98E-01	2.98E-01	3.17E-01	3.39E-01	3.34E-01	3.51E-01	3.58E-01	3.58E-01	1.82E-04	4.42E-02	2.66E-02	1.27E-02	2.50E-01
Arkansas	Yell County	05149	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.36E-05	0.00E+00	2.49E-07	0.00E+00	0.00E+00	9.30E-05
Arkansas	Yell County	05149	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.17E-08	0.00E+00	0.00E+00	1.80E-03
Arkansas	Yell County	05149	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	R	Hydrazine	3.39E-11	3.39E-11	8.01E-11	1.38E-10	3.84E-10	6.88E-10	1.23E-09	1.23E-09	0.00E+00	3.84E-10	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	R	Lead Compounds	8.49E-06	8.49E-06	9.71E-06	1.44E-05	1.72E-05	2.47E-05	3.17E-05	3.17E-05	4.27E-06	1.13E-05	0.00E+00	1.71E-06	0.00E+00
Arkansas	Yell County	05149	R	Manganese Compounds	4.74E-05	4.74E-05	1.08E-04	1.79E-04	3.03E-04	4.98E-04	8.08E-04	8.08E-04	2.81E-04	2.07E-05	1.06E-06	1.83E-07	0.00E+00
Arkansas	Yell County	05149	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	8.76E-03	8.82E-03	1.61E-02	1.63E-02	1.63E-02	7.32E-03	2.22E-06	5.86E-06	1.49E-06	1.50E-03
Arkansas	Yell County	05149	R	Methylene Chloride	1.67E-01	1.67E-01	1.69E-01	1.76E-01	2.18E-01	2.66E-01	3.52E-01	3.52E-01	7.01E-03	6.08E-02	0.00E+00	0.00E+00	1.50E-01
Arkansas	Yell County	05149	R	Nickel Compounds	1.01E-05	1.01E-05	2.42E-05	3.93E-05	3.82E-05	5.22E-05	6.41E-05	6.41E-05	2.93E-06	3.24E-05	2.58E-06	3.02E-07	0.00E+00
Arkansas	Yell County	05149	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.50E-01	1.50E-01	1.56E-01	1.57E-01	1.57E-01	7.01E-03	2.92E-03	0.00E+00	0.00E+00	1.40E-01
Arkansas	Yell County	05149	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.90E-04	3.95E-04	4.06E-04	4.21E-04	4.46E-04	4.46E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	3.80E-04
Arkansas	Yell County	05149	R	Polycyclic Organic Matter	6.50E-03	6.50E-03	7.63E-03	1.28E-02	1.34E-02	1.92E-02	2.15E-02	2.15E-02	6.91E-03	5.10E-03	1.22E-03	1.72E-04	0.00E+00
Arkansas	Yell County	05149	R	7-PAH	4.19E-04	4.19E-04	5.00E-04	5.91E-04	6.22E-04	7.44E-04	8.86E-04	8.86E-04	9.01E-12	6.08E-04	8.61E-06	5.34E-06	0.00E+00
Arkansas	Yell County	05149	R	Propylene Dichloride	1.49E-06	1.49E-06	1.64E-06	2.10E-06	3.39E-06	5.14E-06	7.87E-06	7.87E-06	0.00E+00	3.39E-06	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	R	Quinoline	1.23E-09	1.23E-09	2.58E-09	3.97E-09	5.89E-09	9.20E-09	1.44E-08	1.44E-08	0.00E+00	5.89E-09	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	R	1,1,2,2-Tetrachloroethane	1.03E-05	1.03E-05	1.26E-05	1.51E-05	2.73E-05	4.21E-05	6.89E-05	6.89E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00
Arkansas	Yell County	05149	R	Trichloroethylene	8.54E-02	8.54E-02	8.79E-02	9.30E-02	9.26E-02	9.74E-02	9.92E-02	9.92E-02	1.03E-02	1.34E-03	0.00E+00	0.00E+00	8.10E-02
Arkansas	Yell County	05149	R	Vinyl Chloride	2.56E-05	2.56E-05	3.14E-05	3.74E-05	6.75E-05	1.04E-04	1.70E-04	1.70E-04	0.00E+00	6.75E-05	0.00E+00	0.00E+00	0.00E+00