

US EPA ARCHIVE DOCUMENT

1996 Modeled Ambient Concentration for Oklahoma

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

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

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Statewide	N/A	N/A	Acetaldehyde	3.94E-02	5.27E-02	9.53E-02	2.44E-01	3.63E-01	5.49E-01	8.96E-01	1.05E+00	3.24E-05	4.67E-02	2.37E-01	7.94E-02	0.00E+00
Oklahoma	Statewide	N/A	N/A	Acrolein	2.16E-03	5.22E-03	1.90E-02	4.11E-02	5.16E-02	7.28E-02	1.17E-01	1.34E-01	1.54E-04	1.28E-02	2.85E-02	1.01E-02	0.00E+00
Oklahoma	Statewide	N/A	N/A	Acrylonitrile	1.21E-05	2.17E-05	4.22E-05	1.64E-04	2.28E-04	2.71E-04	4.33E-04	6.51E-04	1.27E-04	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Statewide	N/A	N/A	Arsenic Compounds	3.77E-07	7.55E-07	3.58E-06	1.64E-05	2.76E-05	3.31E-05	5.57E-05	8.24E-05	1.18E-05	1.51E-05	2.80E-07	3.97E-07	0.00E+00
Oklahoma	Statewide	N/A	N/A	Benzene	5.00E-01	5.27E-01	5.81E-01	8.15E-01	9.82E-01	1.29E+00	1.64E+00	1.81E+00	2.24E-02	4.24E-02	3.71E-01	6.61E-02	4.80E-01
Oklahoma	Statewide	N/A	N/A	Beryllium Compounds	1.20E-07	2.27E-07	7.53E-07	3.89E-06	5.40E-06	8.10E-06	1.26E-05	1.50E-05	6.69E-07	4.72E-06	0.00E+00	3.04E-09	0.00E+00
Oklahoma	Statewide	N/A	N/A	1,3-Butadiene	1.36E-03	3.00E-03	7.83E-03	3.19E-02	4.78E-02	8.17E-02	1.13E-01	1.31E-01	1.13E-04	3.24E-03	3.71E-02	7.36E-03	0.00E+00
Oklahoma	Statewide	N/A	N/A	Cadmium Compounds	4.20E-07	8.05E-07	3.01E-06	1.21E-05	3.20E-05	2.80E-05	6.88E-05	1.24E-04	1.82E-05	1.38E-05	0.00E+00	4.24E-08	0.00E+00
Oklahoma	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.33E-07	1.12E-04	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Statewide	N/A	N/A	Chloroform	8.30E-02	8.31E-02	8.31E-02	8.36E-02	8.41E-02	8.44E-02	8.51E-02	8.58E-02	2.69E-04	8.08E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Statewide	N/A	N/A	Chromium Compounds	3.39E-06	7.34E-06	4.11E-05	5.09E-04	2.44E-03	2.05E-03	8.70E-03	1.12E-02	1.77E-03	6.36E-04	1.84E-05	2.47E-05	0.00E+00
Oklahoma	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
Oklahoma	Statewide	N/A	N/A	1,3-Dichloropropene	1.00E-03	1.74E-03	4.46E-03	2.73E-02	3.26E-02	5.49E-02	7.39E-02	8.40E-02	0.00E+00	3.26E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Statewide	N/A	N/A	Diesel Particulate Matter	2.84E-01	3.42E-01	4.31E-01	6.45E-01	7.94E-01	1.07E+00	1.40E+00	1.64E+00	0.00E+00	0.00E+00	3.25E-01	4.69E-01	***
Oklahoma	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.13E-08	1.13E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.57E-05	1.59E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Statewide	N/A	N/A	Ethylene Oxide	1.67E-05	2.88E-05	9.17E-05	6.06E-04	1.49E-03	2.10E-03	3.87E-03	5.31E-03	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Statewide	N/A	N/A	Formaldehyde	2.80E-01	3.00E-01	3.75E-01	5.53E-01	6.30E-01	8.23E-01	1.07E+00	1.21E+00	5.14E-04	7.48E-02	1.93E-01	1.11E-01	2.50E-01
Oklahoma	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	0.00E+00	1.10E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Statewide	N/A	N/A	Hydrazine	1.80E-12	2.36E-11	2.54E-10	7.84E-09	3.41E-07	4.04E-08	1.17E-07	2.23E-07	2.19E-11	3.41E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Statewide	N/A	N/A	Lead Compounds	7.83E-06	1.45E-05	6.73E-05	3.25E-04	9.53E-04	9.42E-04	2.75E-03	4.05E-03	1.13E-04	2.46E-04	2.59E-05	5.68E-04	0.00E+00
Oklahoma	Statewide	N/A	N/A	Manganese Compounds	1.19E-05	2.45E-05	1.15E-04	5.18E-04	1.56E-03	1.21E-03	3.40E-03	5.21E-03	3.19E-04	1.21E-03	7.55E-06	2.70E-05	0.00E+00
Oklahoma	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.56E-03	1.63E-03	1.66E-03	1.86E-03	2.00E-03	3.32E-05	8.73E-05	2.44E-07	6.34E-06	1.50E-03
Oklahoma	Statewide	N/A	N/A	Methylene Chloride	1.52E-01	1.53E-01	1.62E-01	2.37E-01	3.70E-01	3.94E-01	6.08E-01	7.93E-01	1.38E-01	8.23E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Statewide	N/A	N/A	Nickel Compounds	6.23E-06	1.13E-05	5.42E-05	3.25E-04	3.61E-03	1.61E-03	1.65E-02	1.94E-02	2.90E-03	6.69E-04	1.43E-05	2.44E-05	0.00E+00
Oklahoma	Statewide	N/A	N/A	Perchloroethylene	1.41E-01	1.41E-01	1.45E-01	1.82E-01	2.26E-01	2.81E-01	3.33E-01	3.72E-01	2.96E-02	5.66E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Statewide	N/A	N/A	Polycyclic Organic Matter	9.28E-04	2.38E-03	5.69E-03	2.33E-02	2.91E-02	4.16E-02	5.98E-02	7.24E-02	4.31E-03	2.46E-02	1.31E-04	2.61E-05	0.00E+00
Oklahoma	Statewide	N/A	N/A	7-PAH	5.04E-05	1.53E-04	4.75E-04	1.25E-03	1.40E-03	2.07E-03	2.90E-03	3.35E-03	1.81E-07	1.33E-03	5.81E-05	9.60E-06	0.00E+00
Oklahoma	Statewide	N/A	N/A	Propylene Dichloride	6.96E-07	1.19E-06	2.48E-06	9.60E-06	1.35E-05	1.59E-05	2.61E-05	3.97E-05	7.71E-06	5.75E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Statewide	N/A	N/A	Quinoline	4.95E-11	5.79E-10	3.55E-09	3.39E-08	9.69E-08	1.04E-07	2.43E-07	3.95E-07	0.00E+00	9.69E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	4.53E-06	8.22E-06	1.90E-05	6.88E-05	1.05E-04	1.20E-04	2.09E-04	3.19E-04	7.07E-05	3.48E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Statewide	N/A	N/A	Trichloroethylene	8.12E-02	8.14E-02	8.24E-02	9.05E-02	1.12E-01	1.13E-01	1.73E-01	2.10E-01	1.56E-02	1.58E-02	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Statewide	N/A	N/A	Vinyl Chloride	1.29E-05	2.27E-05	5.20E-05	1.96E-04	2.95E-04	3.54E-04	6.20E-04	9.18E-04	1.74E-04	1.21E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Acetaldehyde	5.66E-02	8.28E-02	1.65E-01	4.78E-01	4.71E-01	6.03E-01	9.77E-01	1.10E+00	3.24E-05	4.62E-02	3.18E-01	1.06E-01	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Acrolein	5.66E-03	1.34E-02	2.88E-02	6.08E-02	6.30E-02	8.23E-02	1.24E-01	1.39E-01	2.15E-04	1.13E-02	3.80E-02	1.34E-02	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Acrylonitrile	2.43E-05	4.76E-05	1.34E-04	2.21E-04	3.04E-04	3.24E-04	5.56E-04	8.48E-04	1.79E-04	1.25E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Arsenic Compounds	1.80E-06	3.62E-06	1.23E-05	2.37E-05	3.60E-05	4.00E-05	6.90E-05	9.18E-05	1.51E-05	2.00E-05	3.61E-07	5.59E-07	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	All Urban Counties	N/A	U	Benzene	5.44E-01	5.72E-01	7.31E-01	1.13E+00	1.14E+00	1.45E+00	1.73E+00	1.87E+00	3.12E-02	4.27E-02	4.99E-01	8.96E-02	4.80E-01
Oklahoma	All Urban Counties	N/A	U	Beryllium Compounds	3.94E-07	8.43E-07	2.52E-06	6.29E-06	7.17E-06	9.96E-06	1.38E-05	1.65E-05	8.64E-07	6.30E-06	0.00E+00	4.31E-09	0.00E+00
Oklahoma	All Urban Counties	N/A	U	1,3-Butadiene	4.21E-03	6.48E-03	2.19E-02	6.22E-02	6.27E-02	9.54E-02	1.19E-01	1.38E-01	1.60E-04	2.25E-03	5.01E-02	1.02E-02	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Cadmium Compounds	1.64E-06	3.48E-06	8.84E-06	1.87E-05	4.29E-05	4.06E-05	8.85E-05	1.52E-04	2.42E-05	1.86E-05	0.00E+00	6.01E-08	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.28E-07	1.51E-04	0.00E+00	0.00E+00	8.80E-01
Oklahoma	All Urban Counties	N/A	U	Chloroform	8.31E-02	8.32E-02	8.35E-02	8.40E-02	8.44E-02	8.47E-02	8.53E-02	8.61E-02	3.48E-04	1.09E-03	0.00E+00	0.00E+00	8.30E-02
Oklahoma	All Urban Counties	N/A	U	Chromium Compounds	1.47E-05	3.29E-05	3.11E-04	1.18E-03	3.42E-03	4.92E-03	1.03E-02	1.31E-02	2.48E-03	8.82E-04	2.38E-05	3.23E-05	0.00E+00
Oklahoma	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
Oklahoma	All Urban Counties	N/A	U	1,3-Dichloropropene	2.38E-03	4.79E-03	1.84E-02	4.44E-02	4.28E-02	6.28E-02	7.79E-02	8.74E-02	0.00E+00	4.28E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Diesel Particulate Matter	3.77E-01	4.32E-01	5.65E-01	8.98E-01	9.46E-01	1.17E+00	1.49E+00	1.79E+00	0.00E+00	0.00E+00	3.89E-01	5.57E-01	***
Oklahoma	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	1.00E-07	1.45E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	All Urban Counties	N/A	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	2.20E-05	1.92E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	All Urban Counties	N/A	U	Ethylene Oxide	4.41E-05	9.63E-05	3.60E-04	1.28E-03	2.02E-03	2.76E-03	4.66E-03	6.13E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Formaldehyde	3.12E-01	3.53E-01	4.55E-01	7.16E-01	7.23E-01	9.13E-01	1.12E+00	1.24E+00	6.29E-04	6.74E-02	2.58E-01	1.47E-01	2.50E-01
Oklahoma	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	0.00E+00	8.91E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	All Urban Counties	N/A	U	Hydrazine	5.23E-11	2.67E-10	3.39E-09	1.89E-08	4.81E-07	5.60E-08	1.52E-07	3.29E-07	0.00E+00	4.81E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Lead Compounds	3.57E-05	6.12E-05	1.98E-04	5.28E-04	1.22E-03	1.17E-03	3.27E-03	4.51E-03	1.00E-04	2.82E-04	3.33E-05	8.02E-04	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Manganese Compounds	5.26E-05	1.21E-04	3.28E-04	8.29E-04	2.12E-03	1.79E-03	4.26E-03	6.99E-03	4.36E-04	1.64E-03	9.74E-06	3.54E-05	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Mercury Compounds	1.51E-03	1.52E-03	1.54E-03	1.61E-03	1.67E-03	1.74E-03	1.95E-03	2.04E-03	4.54E-05	1.19E-04	3.14E-07	8.22E-06	1.50E-03
Oklahoma	All Urban Counties	N/A	U	Methylene Chloride	1.55E-01	1.62E-01	2.06E-01	3.06E-01	4.44E-01	4.69E-01	6.75E-01	9.59E-01	1.85E-01	1.09E-01	0.00E+00	0.00E+00	1.50E-01
Oklahoma	All Urban Counties	N/A	U	Nickel Compounds	3.02E-05	7.03E-05	2.08E-04	5.94E-04	5.07E-03	4.88E-03	1.77E-02	2.09E-02	4.09E-03	9.27E-04	1.85E-05	3.33E-05	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Perchloroethylene	1.43E-01	1.46E-01	1.70E-01	2.40E-01	2.58E-01	3.05E-01	3.54E-01	3.88E-01	4.18E-02	7.65E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	All Urban Counties	N/A	U	Polycyclic Organic Matter	3.21E-03	5.48E-03	1.80E-02	3.47E-02	3.76E-02	4.95E-02	6.75E-02	8.54E-02	5.91E-03	3.15E-02	1.69E-04	3.55E-05	0.00E+00
Oklahoma	All Urban Counties	N/A	U	7-PAH	1.94E-04	3.90E-04	8.90E-04	1.69E-03	1.69E-03	2.32E-03	3.07E-03	3.46E-03	1.57E-07	1.60E-03	7.49E-05	1.29E-05	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Propylene Dichloride	1.49E-06	3.17E-06	8.26E-06	1.26E-05	1.79E-05	1.97E-05	3.24E-05	4.96E-05	1.08E-05	7.10E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Quinoline	1.05E-09	3.31E-09	2.56E-08	6.41E-08	1.28E-07	1.40E-07	3.03E-07	4.87E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	9.51E-06	2.00E-05	5.96E-05	8.92E-05	1.40E-04	1.53E-04	2.65E-04	4.19E-04	9.92E-05	4.11E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Urban Counties	N/A	U	Trichloroethylene	8.17E-02	8.29E-02	8.76E-02	1.01E-01	1.25E-01	1.30E-01	1.94E-01	2.27E-01	2.20E-02	2.16E-02	0.00E+00	0.00E+00	8.10E-02
Oklahoma	All Urban Counties	N/A	U	Vinyl Chloride	2.57E-05	5.59E-05	1.59E-04	2.55E-04	3.91E-04	4.51E-04	7.63E-04	1.10E-03	2.44E-04	1.47E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Acetaldehyde	2.78E-02	3.54E-02	5.52E-02	8.73E-02	1.07E-01	1.40E-01	1.96E-01	2.52E-01	3.22E-05	4.80E-02	4.36E-02	1.52E-02	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Acrolein	1.10E-03	1.84E-03	6.62E-03	1.95E-02	2.43E-02	3.18E-02	5.12E-02	7.28E-02	7.87E-06	1.65E-02	5.71E-03	2.13E-03	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Acrylonitrile	5.43E-06	1.02E-05	2.18E-05	3.36E-05	4.73E-05	5.53E-05	9.43E-05	1.26E-04	4.77E-06	4.26E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Arsenic Compounds	1.52E-07	2.87E-07	6.44E-07	1.99E-06	7.63E-06	8.48E-06	2.13E-05	3.26E-05	4.01E-06	3.52E-06	8.46E-08	1.08E-08	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Benzene	4.92E-01	4.99E-01	5.27E-01	5.62E-01	5.99E-01	6.27E-01	7.35E-01	8.40E-01	1.64E-03	4.17E-02	6.53E-02	9.94E-03	4.80E-01
Oklahoma	All Rural Counties	N/A	R	Beryllium Compounds	4.49E-08	8.99E-08	2.00E-07	4.12E-07	1.17E-06	1.21E-06	3.61E-06	5.30E-06	2.05E-07	9.69E-07	0.00E+00	1.42E-11	0.00E+00
Oklahoma	All Rural Counties	N/A	R	1,3-Butadiene	7.21E-04	1.16E-03	2.82E-03	6.41E-03	1.23E-02	1.35E-02	3.18E-02	4.20E-02	9.69E-07	5.58E-03	6.01E-03	6.76E-04	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Cadmium Compounds	1.69E-07	3.18E-07	6.22E-07	1.72E-06	6.08E-06	4.67E-06	1.22E-05	1.74E-05	3.69E-06	2.39E-06	0.00E+00	1.97E-10	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.74E-09	1.80E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.37E-02	8.17E-05	1.33E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	All Rural Counties	N/A	R	Chromium Compounds	1.31E-06	2.50E-06	6.12E-06	3.08E-05	1.13E-04	1.11E-04	3.07E-04	5.23E-04	5.30E-05	4.75E-05	5.72E-06	6.56E-06	0.00E+00
Oklahoma	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
Oklahoma	All Rural Counties	N/A	R	1,3-Dichloropropene	4.34E-04	7.94E-04	1.65E-03	3.00E-03	8.27E-03	7.43E-03	2.08E-02	4.41E-02	0.00E+00	8.27E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Diesel Particulate Matter	1.96E-01	2.70E-01	3.35E-01	4.07E-01	4.31E-01	4.68E-01	6.03E-01	7.51E-01	0.00E+00	0.00E+00	1.73E-01	2.58E-01	***
Oklahoma	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.67E-09	3.81E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	8.23E-07	8.00E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	All Rural Counties	N/A	R	Ethylene Oxide	9.29E-06	1.28E-05	2.67E-05	5.52E-05	2.21E-04	1.63E-04	4.38E-04	9.80E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Formaldehyde	2.72E-01	2.76E-01	3.05E-01	3.69E-01	4.07E-01	4.40E-01	5.76E-01	6.70E-01	2.38E-04	9.25E-02	3.		

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	All Rural Counties	N/A	R	Nickel Compounds	2.70E-06	4.89E-06	8.90E-06	2.82E-05	1.31E-04	8.10E-05	3.01E-04	6.49E-04	6.88E-05	5.48E-05	4.41E-06	3.10E-06	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.41E-01	1.41E-01	1.43E-01	1.49E-01	1.47E-01	1.59E-01	1.75E-01	4.64E-04	8.89E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	All Rural Counties	N/A	R	Polycyclic Organic Matter	3.88E-04	6.90E-04	2.27E-03	4.59E-03	8.73E-03	9.93E-03	2.17E-02	3.04E-02	5.06E-04	8.18E-03	4.07E-05	3.62E-06	0.00E+00
Oklahoma	All Rural Counties	N/A	R	7-PAH	2.20E-05	3.77E-05	1.56E-04	4.56E-04	6.90E-04	7.95E-04	1.62E-03	2.28E-03	2.38E-07	6.70E-04	1.81E-05	1.63E-06	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Propylene Dichloride	3.08E-07	5.15E-07	1.19E-06	1.94E-06	2.82E-06	3.33E-06	5.98E-06	9.11E-06	2.89E-07	2.53E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Quinoline	0.00E+00	1.33E-11	5.36E-10	2.31E-09	2.22E-08	8.46E-09	2.44E-08	8.81E-08	0.00E+00	2.22E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	2.40E-06	3.62E-06	8.68E-06	1.58E-05	2.24E-05	2.72E-05	4.25E-05	6.26E-05	2.65E-06	1.98E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	All Rural Counties	N/A	R	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.17E-02	8.33E-02	8.30E-02	8.63E-02	9.24E-02	2.56E-04	2.03E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	All Rural Counties	N/A	R	Vinyl Chloride	6.27E-06	9.69E-06	2.33E-05	4.19E-05	6.59E-05	7.12E-05	1.28E-04	2.08E-04	6.52E-06	5.93E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Adair	40001	R	Acetaldehyde	1.27E-01	1.27E-01	1.62E-01	1.67E-01	1.69E-01	1.71E-01	2.18E-01	2.18E-01	0.00E+00	6.94E-02	8.33E-02	1.63E-02	0.00E+00
Oklahoma	Adair	40001	R	Acrolein	2.70E-02	2.70E-02	3.24E-02	3.50E-02	3.68E-02	3.67E-02	5.28E-02	5.28E-02	0.00E+00	2.38E-02	1.06E-02	2.38E-03	0.00E+00
Oklahoma	Adair	40001	R	Acrylonitrile	6.55E-05	6.55E-05	9.43E-05	1.09E-04	1.02E-04	1.18E-04	1.26E-04	1.26E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Adair	40001	R	Arsenic Compounds	1.50E-06	1.50E-06	1.99E-06	1.99E-06	3.10E-06	3.17E-06	6.88E-06	6.88E-06	0.00E+00	3.00E-06	9.49E-08	1.08E-08	0.00E+00
Oklahoma	Adair	40001	R	Benzene	5.85E-01	5.85E-01	6.00E-01	6.10E-01	6.28E-01	6.31E-01	7.13E-01	7.13E-01	0.00E+00	4.28E-02	9.52E-02	9.76E-03	4.80E-01
Oklahoma	Adair	40001	R	Beryllium Compounds	4.12E-07	4.12E-07	5.68E-07	6.03E-07	7.85E-07	6.30E-07	1.71E-06	1.71E-06	0.00E+00	7.85E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Adair	40001	R	1,3-Butadiene	7.18E-03	7.18E-03	7.88E-03	8.75E-03	1.33E-02	1.37E-02	2.88E-02	2.88E-02	0.00E+00	6.23E-03	6.54E-03	4.92E-04	0.00E+00
Oklahoma	Adair	40001	R	Cadmium Compounds	1.25E-06	1.25E-06	2.59E-06	2.75E-06	2.77E-06	2.87E-06	4.40E-06	4.40E-06	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Adair	40001	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	3.21E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Adair	40001	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	0.00E+00	2.12E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Adair	40001	R	Chromium Compounds	3.21E-05	3.21E-05	3.98E-04	4.30E-04	4.31E-04	5.85E-04	7.08E-04	7.08E-04	0.00E+00	4.18E-04	6.26E-06	6.35E-06	0.00E+00
Oklahoma	Adair	40001	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
Oklahoma	Adair	40001	R	1,3-Dichloropropene	3.95E-03	3.95E-03	4.98E-03	5.61E-03	6.79E-03	5.86E-03	1.36E-02	1.36E-02	0.00E+00	6.79E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Adair	40001	R	Diesel Particulate Matter	3.74E-01	3.74E-01	3.74E-01	3.93E-01	4.19E-01	4.08E-01	5.49E-01	5.49E-01	0.00E+00	0.00E+00	2.14E-01	2.06E-01	***
Oklahoma	Adair	40001	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	5.88E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Adair	40001	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	1.17E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Adair	40001	R	Ethylene Oxide	4.45E-05	4.45E-05	4.75E-05	8.53E-05	1.10E-04	9.44E-05	2.79E-04	2.79E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Adair	40001	R	Formaldehyde	4.08E-01	4.08E-01	4.43E-01	4.60E-01	4.72E-01	4.71E-01	5.79E-01	5.79E-01	2.41E-04	1.26E-01	6.89E-02	2.70E-02	2.50E-01
Oklahoma	Adair	40001	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	8.35E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Adair	40001	R	Hydrazine	1.36E-10	1.36E-10	1.42E-10	1.84E-10	1.92E-10	2.07E-10	2.93E-10	2.93E-10	0.00E+00	1.92E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Adair	40001	R	Lead Compounds	2.93E-05	2.93E-05	1.03E-04	1.39E-04	1.97E-04	1.58E-04	5.58E-04	5.58E-04	8.41E-05	4.20E-05	8.69E-06	6.26E-05	0.00E+00
Oklahoma	Adair	40001	R	Manganese Compounds	5.34E-05	5.34E-05	9.40E-05	1.04E-04	1.04E-04	1.14E-04	1.57E-04	1.57E-04	0.00E+00	9.50E-05	2.51E-06	6.97E-06	0.00E+00
Oklahoma	Adair	40001	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	0.00E+00	1.16E-05	8.32E-08	1.80E-06	1.50E-03
Oklahoma	Adair	40001	R	Methylene Chloride	1.58E-01	1.58E-01	1.59E-01	1.61E-01	1.66E-01	1.64E-01	1.90E-01	1.90E-01	0.00E+00	1.64E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Adair	40001	R	Nickel Compounds	2.43E-05	2.43E-05	4.81E-05	1.91E-04	3.28E-04	6.14E-04	7.61E-04	7.61E-04	0.00E+00	3.20E-04	4.86E-06	3.09E-06	0.00E+00
Oklahoma	Adair	40001	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.45E-01	1.46E-01	1.47E-01	1.47E-01	0.00E+00	5.13E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Adair	40001	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Adair	40001	R	Polycyclic Organic Matter	5.09E-03	5.09E-03	6.27E-03	7.04E-03	8.04E-03	7.49E-03	1.43E-02	1.43E-02	0.00E+00	8.00E-03	4.50E-05	3.94E-06	0.00E+00
Oklahoma	Adair	40001	R	7-PAH	5.23E-04	5.23E-04	6.04E-04	6.75E-04	7.73E-04	7.59E-04	1.30E-03	1.30E-03	0.00E+00	7.52E-04	2.00E-05	1.50E-06	0.00E+00
Oklahoma	Adair	40001	R	Propylene Dichloride	3.76E-06	3.76E-06	5.54E-06	6.35E-06	5.96E-06	6.88E-06	7.28E-06	7.28E-06	0.00E+00	5.96E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Adair	40001	R	Quinoline	5.91E-09	5.91E-09	6.43E-09	8.46E-09	8.02E-09	8.77E-09	1.05E-08	1.05E-08	0.00E+00	8.02E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Adair	40001	R	1,1,2,2-Tetrachloroethane	3.15E-05	3.15E-05	4.74E-05	5.42E-05	5.09E-05	5.89E-05	6.26E-05	6.26E-05	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Adair	40001	R	Trichloroethylene	8.15E-02	8.15E-02	8.17E-02	8.18E-02	8.21E-02	8.21E-02	8.35E-02	8.35E-02	0.00E+00	1.11E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Adair	40001	R	Vinyl Chloride	7.78E-05	7.78E-05	1.17E-04	1.39E-04	1.27E-04	1.46E-04	1.55E-04	1.55E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Alfalfa	40003	R	Acetaldehyde	4.00E-02	4.00E-02	4.44E-02	4.93E-02	4.78E-02	5.12E-02	5.27E-02	5.27E-02	0.00E+00	3.54E-02	7.85E-03	4.54E-03	0.00E+00
Oklahoma	Alfalfa	40003	R	Acrolein	1.10E-03	1.10E-03	1.30E-03	1.50E-03	1.49E-03	1.68E-03	1.86E-03	1.86E-03	0.00E+00	1.20E-04	1.04E-03	3.29E-04	0.00E+00
Oklahoma	Alfalfa	40003	R	Acrylonitrile	4.07E-06	4.07E-06	4.41E-06E										

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Alfalfa	40003	R	Chromium Compounds	1.32E-06	1.32E-06	1.49E-06	1.69E-06	1.78E-06	2.07E-06	2.44E-06	2.44E-06	0.00E+00	2.36E-07	8.53E-07	6.95E-07	0.00E+00
Oklahoma	Alfalfa	40003	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
Oklahoma	Alfalfa	40003	R	1,3-Dichloropropene	5.61E-04	5.61E-04	6.41E-04	7.36E-04	7.67E-04	8.92E-04	1.04E-03	1.04E-03	0.00E+00	7.67E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Alfalfa	40003	R	Diesel Particulate Matter	2.71E-01	2.71E-01	2.79E-01	2.97E-01	2.94E-01	3.09E-01	3.12E-01	3.12E-01	0.00E+00	0.00E+00	7.71E-02	2.17E-01	***
Oklahoma	Alfalfa	40003	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	4.79E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Alfalfa	40003	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	1.11E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Alfalfa	40003	R	Ethylene Oxide	4.82E-06	4.82E-06	4.85E-06	5.06E-06	9.15E-06	1.34E-05	2.17E-05	2.17E-05	0.00E+00	9.15E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Alfalfa	40003	R	Formaldehyde	2.73E-01	2.73E-01	2.74E-01	2.76E-01	2.77E-01	2.80E-01	2.84E-01	2.84E-01	3.69E-05	1.42E-02	7.31E-03	5.60E-03	2.50E-01
Oklahoma	Alfalfa	40003	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	1.50E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Alfalfa	40003	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	1.56E-11	6.92E-11	1.38E-10	2.46E-10	2.46E-10	0.00E+00	6.92E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Alfalfa	40003	R	Lead Compounds	3.60E-06	3.60E-06	4.39E-06	5.21E-06	6.78E-06	9.18E-06	1.31E-05	1.31E-05	0.00E+00	4.31E-06	1.18E-06	1.29E-06	0.00E+00
Oklahoma	Alfalfa	40003	R	Manganese Compounds	6.34E-06	6.34E-06	7.31E-06	8.41E-06	8.77E-06	1.02E-05	1.19E-05	1.19E-05	0.00E+00	7.67E-06	3.37E-07	7.70E-07	0.00E+00
Oklahoma	Alfalfa	40003	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	1.88E-06	1.14E-08	1.96E-07	1.50E-03
Oklahoma	Alfalfa	40003	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Alfalfa	40003	R	Nickel Compounds	1.94E-06	1.94E-06	2.24E-06	2.58E-06	2.92E-06	3.61E-06	4.59E-06	4.59E-06	0.00E+00	1.92E-06	6.61E-07	3.42E-07	0.00E+00
Oklahoma	Alfalfa	40003	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	4.59E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Alfalfa	40003	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Alfalfa	40003	R	Polycyclic Organic Matter	4.27E-04	4.27E-04	4.94E-04	5.60E-04	5.90E-04	6.87E-04	8.13E-04	8.13E-04	0.00E+00	5.83E-04	6.19E-06	1.13E-06	0.00E+00
Oklahoma	Alfalfa	40003	R	7-PAH	2.33E-05	2.33E-05	2.74E-05	3.15E-05	3.24E-05	3.74E-05	4.32E-05	4.32E-05	0.00E+00	2.91E-05	2.75E-06	5.58E-07	0.00E+00
Oklahoma	Alfalfa	40003	R	Propylene Dichloride	2.14E-07	2.14E-07	2.35E-07	3.50E-07	4.26E-07	6.18E-07	7.91E-07	7.91E-07	0.00E+00	4.26E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Alfalfa	40003	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	4.09E-10	1.46E-09	2.91E-09	5.00E-09	5.00E-09	0.00E+00	1.46E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Alfalfa	40003	R	1,1,2,2-Tetrachloroethane	1.68E-06	1.68E-06	1.87E-06	2.92E-06	3.49E-06	5.11E-06	6.43E-06	6.43E-06	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Alfalfa	40003	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Alfalfa	40003	R	Vinyl Chloride	4.14E-06	4.14E-06	4.60E-06	7.21E-06	8.64E-06	1.27E-05	1.60E-05	1.60E-05	0.00E+00	8.64E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Atoka	40005	R	Acetaldehyde	4.44E-02	4.44E-02	4.48E-02	6.17E-02	6.51E-02	8.55E-02	9.27E-02	9.27E-02	0.00E+00	3.84E-02	2.17E-02	5.06E-03	0.00E+00
Oklahoma	Atoka	40005	R	Acrolein	1.04E-02	1.04E-02	1.04E-02	1.58E-02	1.78E-02	2.52E-02	2.92E-02	2.92E-02	0.00E+00	1.43E-02	2.86E-03	6.24E-04	0.00E+00
Oklahoma	Atoka	40005	R	Acrylonitrile	9.02E-06	9.02E-06	9.72E-06	1.05E-05	1.07E-05	1.16E-05	1.28E-05	1.28E-05	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Atoka	40005	R	Arsenic Compounds	3.02E-07	3.02E-07	3.14E-07	4.28E-07	6.47E-07	9.79E-07	1.43E-06	1.43E-06	0.00E+00	6.14E-07	2.98E-08	2.92E-09	0.00E+00
Oklahoma	Atoka	40005	R	Benzene	5.16E-01	5.16E-01	5.17E-01	5.29E-01	5.36E-01	5.56E-01	5.71E-01	5.71E-01	0.00E+00	2.85E-02	2.44E-02	3.52E-03	4.80E-01
Oklahoma	Atoka	40005	R	Beryllium Compounds	1.06E-07	1.06E-07	1.12E-07	1.51E-07	2.18E-07	3.24E-07	4.63E-07	4.63E-07	0.00E+00	2.18E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Atoka	40005	R	1,3-Butadiene	2.49E-03	2.49E-03	2.73E-03	4.56E-03	6.04E-03	9.34E-03	1.25E-02	1.25E-02	0.00E+00	4.31E-03	1.55E-03	1.82E-04	0.00E+00
Oklahoma	Atoka	40005	R	Cadmium Compounds	2.88E-07	2.88E-07	2.94E-07	3.59E-07	4.47E-07	6.01E-07	7.83E-07	7.83E-07	0.00E+00	4.47E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Atoka	40005	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	8.95E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Atoka	40005	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	5.58E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Atoka	40005	R	Chromium Compounds	2.78E-06	2.78E-06	3.77E-06	5.48E-06	5.31E-06	6.85E-06	7.50E-06	7.50E-06	0.00E+00	1.53E-06	2.08E-06	1.71E-06	0.00E+00
Oklahoma	Atoka	40005	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
Oklahoma	Atoka	40005	R	1,3-Dichloropropene	9.32E-04	9.32E-04	1.08E-03	1.47E-03	1.85E-03	2.61E-03	3.51E-03	3.51E-03	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Atoka	40005	R	Diesel Particulate Matter	3.73E-01	3.73E-01	3.84E-01	4.05E-01	4.02E-01	4.20E-01	4.26E-01	4.26E-01	0.00E+00	0.00E+00	1.74E-01	2.28E-01	***
Oklahoma	Atoka	40005	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	4.77E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Atoka	40005	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	2.17E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Atoka	40005	R	Ethylene Oxide	9.29E-06	9.29E-06	1.44E-05	2.31E-05	4.35E-05	7.27E-05	1.19E-04	1.19E-04	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Atoka	40005	R	Formaldehyde	3.09E-01	3.09E-01	3.09E-01	3.38E-01	3.49E-01	3.89E-01	4.11E-01	4.11E-01	0.00E+00	7.46E-02	1.69E-02	7.30E-03	2.50E-01
Oklahoma	Atoka	40005	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.12E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Atoka	40005	R	Hydrazine	2.57E-12	2.57E-12	5.04E-12	1.00E-11	1.47E-11	2.44E-11	3.61E-11	3.61E-11	0.00E+00	1.47E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Atoka	40005	R	Lead Compounds	5.50E-06	5.50E-06	5.91E-06	6.79E-06	8.00E-06	1.01E-05	1.29E-05	1.29E-05	0.00E+00	5.14E-06	2.86E-06	0.00E+00	0.00E+00
Oklahoma	Atoka	40005	R	Manganese Compounds	9.42E-06	9.42E-06	1.02E-05	1.46E-05	1.72E-05	2.42E-05	3.02E-05	3.02E-05	0.00E+00	1.45E-05	8.12E-07	1.86E-06	0.00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Atoka	40005	R	Quinoline	2.01E-10	2.01E-10	3.33E-10	5.19E-10	5.06E-10	6.79E-10	7.86E-10	7.86E-10	0.00E+00	5.06E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Atoka	40005	R	1,1,2,2-Tetrachloroethane	3.62E-06	3.62E-06	3.73E-06	4.10E-06	4.30E-06	4.86E-06	5.36E-06	5.36E-06	0.00E+00	4.30E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Atoka	40005	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.14E-02	8.17E-02	8.21E-02	8.21E-02	0.00E+00	3.95E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Atoka	40005	R	Vinyl Chloride	8.96E-06	8.96E-06	9.23E-06	1.01E-05	1.06E-05	1.20E-05	1.33E-05	1.33E-05	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beaver	40007	R	Acetaldehyde	1.39E-02	1.39E-02	1.39E-02	2.74E-02	2.74E-02	4.09E-02	4.09E-02	4.09E-02	2.44E-05	1.81E-02	4.72E-03	4.58E-03	0.00E+00
Oklahoma	Beaver	40007	R	Acrolein	5.61E-04	5.61E-04	5.61E-04	7.55E-04	1.25E-03	2.43E-03	2.43E-03	2.43E-03	6.62E-06	1.27E-04	6.53E-04	4.62E-04	0.00E+00
Oklahoma	Beaver	40007	R	Acrylonitrile	1.83E-06	1.83E-06	1.83E-06	4.15E-06	3.62E-06	4.90E-06	4.90E-06	4.90E-06	0.00E+00	3.62E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beaver	40007	R	Arsenic Compounds	5.78E-08	5.78E-08	5.78E-08	1.52E-07	3.82E-07	9.35E-07	9.35E-07	9.35E-07	0.00E+00	3.70E-07	1.10E-08	5.66E-10	0.00E+00
Oklahoma	Beaver	40007	R	Benzene	4.89E-01	4.89E-01	4.89E-01	4.90E-01	4.97E-01	5.11E-01	5.11E-01	5.11E-01	2.98E-04	4.03E-03	1.07E-02	1.61E-03	4.80E-01
Oklahoma	Beaver	40007	R	Beryllium Compounds	2.09E-08	2.09E-08	2.09E-08	4.49E-08	1.36E-07	3.41E-07	3.41E-07	3.41E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beaver	40007	R	1,3-Butadiene	3.98E-04	3.98E-04	3.98E-04	4.48E-04	1.36E-03	3.23E-03	3.23E-03	3.23E-03	0.00E+00	2.19E-06	1.22E-03	1.37E-04	0.00E+00
Oklahoma	Beaver	40007	R	Cadmium Compounds	2.96E-08	2.96E-08	2.96E-08	8.08E-08	1.86E-07	4.47E-07	4.47E-07	4.47E-07	0.00E+00	1.86E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beaver	40007	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	1.63E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Beaver	40007	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.75E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Beaver	40007	R	Chromium Compounds	6.22E-07	6.22E-07	6.22E-07	8.84E-07	2.71E-06	6.03E-06	6.03E-06	6.03E-06	0.00E+00	3.78E-07	7.43E-07	1.59E-06	0.00E+00
Oklahoma	Beaver	40007	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
Oklahoma	Beaver	40007	R	1,3-Dichloropropene	2.33E-04	2.33E-04	2.33E-04	4.22E-04	1.46E-03	3.72E-03	3.72E-03	3.72E-03	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beaver	40007	R	Diesel Particulate Matter	1.37E-01	1.37E-01	1.37E-01	1.45E-01	2.07E-01	3.38E-01	3.38E-01	3.38E-01	0.00E+00	0.00E+00	2.87E-02	1.78E-01	***
Oklahoma	Beaver	40007	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.74E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Beaver	40007	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	5.25E-07	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Beaver	40007	R	Ethylene Oxide	2.25E-06	2.25E-06	2.25E-06	6.42E-06	2.42E-05	6.38E-05	6.38E-05	6.38E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beaver	40007	R	Formaldehyde	2.62E-01	2.62E-01	2.62E-01	2.78E-01	2.94E-01	3.41E-01	3.41E-01	3.41E-01	2.68E-03	2.85E-02	5.43E-03	6.89E-03	2.50E-01
Oklahoma	Beaver	40007	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	2.54E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Beaver	40007	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beaver	40007	R	Lead Compounds	1.44E-06	1.44E-06	1.44E-06	1.03E-05	1.63E-05	3.71E-05	3.71E-05	3.71E-05	0.00E+00	1.12E-05	1.05E-06	4.04E-06	0.00E+00
Oklahoma	Beaver	40007	R	Manganese Compounds	2.68E-06	2.68E-06	2.68E-06	5.83E-06	1.63E-05	4.04E-05	4.04E-05	4.04E-05	0.00E+00	1.44E-05	3.02E-07	1.63E-06	0.00E+00
Oklahoma	Beaver	40007	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	5.08E-07	1.02E-08	4.57E-07	1.50E-03
Oklahoma	Beaver	40007	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.53E-01	1.56E-01	1.56E-01	1.56E-01	0.00E+00	2.51E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Beaver	40007	R	Nickel Compounds	8.16E-07	8.16E-07	8.16E-07	2.36E-06	4.27E-06	9.65E-06	9.65E-06	9.65E-06	0.00E+00	3.01E-06	5.67E-07	6.96E-07	0.00E+00
Oklahoma	Beaver	40007	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.45E-01	1.45E-01	1.45E-01	0.00E+00	2.04E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Beaver	40007	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Beaver	40007	R	Polycyclic Organic Matter	1.78E-04	1.78E-04	1.78E-04	3.88E-04	9.92E-04	2.41E-03	2.41E-03	2.41E-03	0.00E+00	9.86E-04	5.25E-06	5.31E-07	0.00E+00
Oklahoma	Beaver	40007	R	7-PAH	9.59E-06	9.59E-06	9.59E-06	2.20E-05	4.86E-05	1.14E-04	1.14E-04	1.14E-04	0.00E+00	4.60E-05	2.33E-06	2.04E-07	0.00E+00
Oklahoma	Beaver	40007	R	Propylene Dichloride	9.90E-08	9.90E-08	9.90E-08	2.31E-07	2.04E-07	2.81E-07	2.81E-07	2.81E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beaver	40007	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beaver	40007	R	1,1,2,2-Tetrachloroethane	8.04E-07	8.04E-07	8.04E-07	1.94E-06	1.73E-06	2.44E-06	2.44E-06	2.44E-06	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beaver	40007	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.12E-02	8.14E-02	8.14E-02	8.14E-02	0.00E+00	1.61E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Beaver	40007	R	Vinyl Chloride	1.98E-06	1.98E-06	1.98E-06	4.78E-06	4.26E-06	6.01E-06	6.01E-06	6.01E-06	0.00E+00	4.26E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	U	Acetaldehyde	2.70E-02	2.70E-02	4.57E-02	4.64E-02	4.30E-02	4.70E-02	4.90E-02	4.90E-02	0.00E+00	2.43E-02	1.32E-02	5.59E-03	0.00E+00
Oklahoma	Beckham	40009	U	Acrolein	1.46E-03	1.46E-03	2.07E-03	2.33E-03	2.68E-03	3.70E-03	3.84E-03	3.84E-03	0.00E+00	3.11E-04	1.77E-03	5.96E-04	0.00E+00
Oklahoma	Beckham	40009	U	Acrylonitrile	2.26E-05	2.26E-05	2.39E-05	3.55E-05	4.22E-05	4.20E-05	8.72E-05	8.72E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	U	Arsenic Compounds	2.11E-07	2.11E-07	3.29E-07	5.19E-07	1.18E-06	2.40E-06	2.42E-06	2.42E-06	0.00E+00	1.13E-06	4.11E-08	3.86E-09	0.00E+00
Oklahoma	Beckham	40009	U	Benzene	4.95E-01	4.95E-01	4.98E-01	4.99E-01	5.09E-01	5.26E-01	5.27E-01	5.27E-01	0.00E+00	4.35E-03	1.93E-02	5.22E-03	4.80E-01
Oklahoma	Beckham	40009	U	Beryllium Compounds	6.55E-08	6.55E-08	1.02E-07	1.80E-07	4.07E-07	8.42E-07	8.48E-07	8.48E-07	0.00E+00	4.07E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	U	1,3-Butadiene	7.80E-04	7.80E-04	9.76E-04	1.20E-03	2.34E-03	4.35E-03	4.38E-03	4.38E-03	0.00E+00	1.34E-06	1.77E-03	5.68E-04	0.00E+00
Oklahoma	Beckham	40009	U	Cadmium Compounds	4.60E-07	4.60E-07	5.53E-07	9.23E-07	9.27E-07	1.35E-06	1.35E-06	1.35E-06	0.00E+00	9.27E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	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	8.07E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Beckham	40009	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	6.13E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Beckham	40009	U	Chromium Compounds	2.83E-06	2.83E-06	3.55E-06	4.69E-06	5.59E-06	8.39E-06	8.50E-06	8.50E-06	0.00E+00	1.15E-06	2.85E-06	1.60E-06	0.00E+00
Oklahoma	Beckham	40009	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
Oklahoma	Beckham	40009	U	1,3-Dichloropropene	5.70E-04	5.70E-04	9.45E-04	1.48E-03	3.49E-03	7.20E-03	7.26E-03	7.26E-03	0.00E+00	3.49E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	U	Diesel Particulate Matter	1.77E-01	1.77E-01	1.94E-01	2.30E-01	2.12E-01	2.30E-01	2.31E-01	2.31E-01	0.00E+00	0.00E+00	6.06E-02	1.51E-01	***
Oklahoma	Beckham	40009	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	2.73E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Beckham	40009	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	5.59E-06	0.00E+00	0.00E+00	6.10E-02

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Beckham	40009	U	Ethylene Oxide	1.61E-05	1.61E-05	1.91E-05	4.03E-05	8.16E-05	1.66E-04	1.67E-04	1.67E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	U	Formaldehyde	2.71E-01	2.71E-01	2.83E-01	2.84E-01	2.84E-01	2.91E-01	2.92E-01	2.92E-01	0.00E+00	1.53E-02	1.11E-02	7.76E-03	2.50E-01
Oklahoma	Beckham	40009	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.26E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Beckham	40009	U	Hydrazine	4.29E-11	4.29E-11	1.87E-10	2.56E-10	1.89E-09	4.48E-09	4.48E-09	4.48E-09	0.00E+00	1.89E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	U	Lead Compounds	7.80E-06	7.80E-06	1.06E-05	1.45E-05	1.82E-05	2.90E-05	2.93E-05	2.93E-05	0.00E+00	1.43E-05	3.98E-06	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	U	Manganese Compounds	7.53E-06	7.53E-06	1.19E-05	1.60E-05	3.47E-05	6.87E-05	6.92E-05	6.92E-05	0.00E+00	3.17E-05	1.15E-06	1.87E-06	0.00E+00
Oklahoma	Beckham	40009	U	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	6.04E-06	3.75E-08	4.31E-07	1.50E-03
Oklahoma	Beckham	40009	U	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.53E-01	1.57E-01	1.65E-01	1.65E-01	1.65E-01	0.00E+00	7.27E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Beckham	40009	U	Nickel Compounds	3.01E-06	3.01E-06	5.18E-06	6.51E-06	1.50E-05	2.99E-05	3.02E-05	3.02E-05	0.00E+00	1.19E-05	2.19E-06	8.88E-07	0.00E+00
Oklahoma	Beckham	40009	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.43E-01	1.46E-01	1.46E-01	1.46E-01	0.00E+00	2.82E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Beckham	40009	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Beckham	40009	U	Polycyclic Organic Matter	4.75E-04	4.75E-04	7.69E-04	1.11E-03	2.42E-03	4.85E-03	4.89E-03	4.89E-03	0.00E+00	2.40E-03	2.03E-05	1.49E-06	0.00E+00
Oklahoma	Beckham	40009	U	7-PAH	2.99E-05	2.99E-05	4.69E-05	6.22E-05	1.26E-04	2.45E-04	2.47E-04	2.47E-04	0.00E+00	1.17E-04	9.03E-06	7.32E-07	0.00E+00
Oklahoma	Beckham	40009	U	Propylene Dichloride	1.41E-06	1.41E-06	1.49E-06	2.09E-06	2.52E-06	2.48E-06	5.14E-06	5.14E-06	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	U	Quinoline	5.63E-10	5.63E-10	1.34E-09	1.43E-09	6.43E-09	1.44E-08	1.44E-08	1.44E-08	0.00E+00	6.43E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	U	1,1,2,2-Tetrachloroethane	1.13E-05	1.13E-05	1.21E-05	1.85E-05	2.19E-05	2.20E-05	4.57E-05	4.57E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Beckham	40009	U	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.14E-02	8.21E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	1.12E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Beckham	40009	U	Vinyl Chloride	2.83E-05	2.83E-05	3.01E-05	4.56E-05	5.42E-05	5.43E-05	1.13E-04	1.13E-04	0.00E+00	5.42E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Blaine	40011	R	Acetaldehyde	2.78E-02	2.78E-02	3.78E-02	3.85E-02	3.79E-02	4.27E-02	4.29E-02	4.29E-02	0.00E+00	2.10E-02	1.17E-02	5.19E-03	0.00E+00
Oklahoma	Blaine	40011	R	Acrolein	1.40E-03	1.40E-03	1.57E-03	2.33E-03	2.19E-03	2.82E-03	2.82E-03	2.82E-03	0.00E+00	1.77E-04	1.53E-03	4.76E-04	0.00E+00
Oklahoma	Blaine	40011	R	Acrylonitrile	2.76E-05	2.76E-05	3.04E-05	3.77E-05	3.68E-05	3.78E-05	5.05E-05	5.05E-05	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Blaine	40011	R	Arsenic Compounds	2.48E-07	2.48E-07	2.62E-07	3.46E-07	5.19E-07	8.68E-07	8.69E-07	8.69E-07	0.00E+00	4.95E-07	2.23E-08	1.76E-09	0.00E+00
Oklahoma	Blaine	40011	R	Benzene	4.97E-01	4.97E-01	5.00E-01	5.01E-01	5.07E-01	5.20E-01	5.20E-01	5.20E-01	0.00E+00	6.03E-03	1.86E-02	2.85E-03	4.80E-01
Oklahoma	Blaine	40011	R	Beryllium Compounds	8.39E-08	8.39E-08	8.51E-08	9.39E-08	1.78E-07	3.13E-07	3.14E-07	3.14E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Blaine	40011	R	1,3-Butadiene	1.08E-03	1.08E-03	1.25E-03	1.47E-03	2.05E-03	3.21E-03	3.22E-03	3.22E-03	0.00E+00	1.06E-05	1.81E-03	2.33E-04	0.00E+00
Oklahoma	Blaine	40011	R	Cadmium Compounds	2.43E-07	2.43E-07	2.59E-07	2.94E-07	3.79E-07	5.50E-07	5.51E-07	5.51E-07	0.00E+00	3.79E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Blaine	40011	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	5.43E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Blaine	40011	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Blaine	40011	R	Chromium Compounds	2.05E-06	2.05E-06	2.31E-06	3.29E-06	3.64E-06	5.27E-06	5.29E-06	5.29E-06	5.36E-08	6.42E-07	1.48E-06	1.46E-06	0.00E+00
Oklahoma	Blaine	40011	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
Oklahoma	Blaine	40011	R	1,3-Dichloropropene	6.96E-04	6.96E-04	7.85E-04	8.41E-04	1.84E-03	3.43E-03	3.44E-03	3.44E-03	0.00E+00	1.84E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Blaine	40011	R	Diesel Particulate Matter	2.86E-01	2.86E-01	2.88E-01	3.07E-01	3.10E-01	3.35E-01	3.35E-01	3.35E-01	0.00E+00	0.00E+00	9.86E-02	2.12E-01	***
Oklahoma	Blaine	40011	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	1.99E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Blaine	40011	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	6.23E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Blaine	40011	R	Ethylene Oxide	1.05E-05	1.05E-05	1.79E-05	2.03E-05	2.69E-05	4.29E-05	4.30E-05	4.30E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Blaine	40011	R	Formaldehyde	2.75E-01	2.75E-01	2.75E-01	2.77E-01	2.81E-01	2.89E-01	2.89E-01	2.89E-01	9.88E-07	1.30E-02	1.09E-02	7.15E-03	2.50E-01
Oklahoma	Blaine	40011	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.56E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Blaine	40011	R	Hydrazine	6.20E-13	6.20E-13	8.92E-12	9.29E-12	1.73E-11	2.49E-11	4.26E-11	4.26E-11	0.00E+00	1.73E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Blaine	40011	R	Lead Compounds	4.25E-06	4.25E-06	4.64E-06	4.66E-06	5.73E-06	7.54E-06	7.57E-06	7.57E-06	0.00E+00	3.55E-06	2.07E-06	1.16E-07	0.00E+00
Oklahoma	Blaine	40011	R	Manganese Compounds	7.27E-06	7.27E-06	7.96E-06	9.02E-06	1.62E-05	2.84E-05	2.85E-05	2.85E-05	5.18E-08	1.40E-05	5.95E-07	1.57E-06	0.00E+00
Oklahoma	Blaine	40011	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	2.45E-06	2.00E-08	4.18E-07	1.50E-03
Oklahoma	Blaine	40011	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	2.71E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Blaine	40011	R	Nickel Compounds	3.89E-06	3.89E-06	4.26E-06	8.11E-06	6.65E-06	8.12E-06	8.90E-06	8.90E-06	4.82E-08	6.78E-06	1.14E-06	6.84E-07	0.00E+00
Oklahoma	Blaine	40011	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	6.97E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Blaine	40011	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Blaine	40011	R	Polycyclic Organic Matter	6.89E-04	6.89E-04	6.90E-04	7.21E-04	1.48E-03	2.66E-03	2.66E-03	2.66E-03	0.00E+00	1.47E-03	1.06E-05	9.45E-07	0.00E+00
Oklahoma	Blaine	40011	R	7-PAH	2.87E-05	2.87E-05	3.16E-05	3.77E-05	6.46E-05	1.12E-04	1.13E-04	1.13E-04	0.00E+00	5.94E-05	4.72E-06	4.47E-07	0.00E+00
Oklahoma	Blaine	40011	R	Propylene Dichloride	1.64E-06	1.64E-06	1.78E-06	2.22E-06	2.18E-06	2.23E-06	3.01E-06	3.01E-06	0.00E+00	2.18E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Blaine	40011	R	Quinoline	1.31E-11	1.31E-11	2.29E-10	2.34E-10	3.63E-10	5.40E-10	8.00E-10	8.00E-10	0.00E+00	3.63E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Blaine	40011	R	1,1,2,2-Tetrachloroethane	1.46E-05	1.46E-05	1.57E-05	1.98E-05	1.94E-05	1.98E-05	2.72E-05	2.72E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Blaine	40011	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	2.73E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Blaine	40011	R	Vinyl Chloride	3.60E-05	3.60E-05	3.86E-05	4.78E-05	4.88E-05	6.71E-05	6.71E-05	6.71E-05	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	R	Acetaldehyde	4.95E-02	5.60E-02	6.25E-02	1.11E-01	1.18E-01	1.76E-01	1.96E-01	1.98E-01	0.00E+00	3.78E-02	6.19E-02	1.83E-02	0.00E+00
Oklahoma	Bryan	40013	R	Acrolein	1.38E-02	1.41E-02	1.43E-02	2.27E-02	2.47E-02	3.53E-02	4.07E-02	4.42E-02	0.00E+00	1.38E-02	8.33E-03	2.55E-03	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Bryan	40013	R	Acrylonitrile	3.64E-05	4.66E-05	5.41E-05	6.11E-05	6.36E-05	7.03E-05	7.58E-05	1.01E-04	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	R	Arsenic Compounds	3.78E-07	6.06E-07	7.63E-07	2.26E-06	6.27E-06	1.11E-05	1.78E-05	2.50E-05	0.00E+00	6.09E-06	1.56E-07	1.55E-08	0.00E+00
Oklahoma	Bryan	40013	R	Benzene	5.28E-01	5.34E-01	5.35E-01	5.94E-01	6.52E-01	7.59E-01	8.60E-01	9.56E-01	6.39E-07	4.88E-02	1.11E-01	1.23E-02	4.80E-01
Oklahoma	Bryan	40013	R	Beryllium Compounds	1.14E-07	1.85E-07	2.26E-07	7.52E-07	2.18E-06	3.83E-06	6.23E-06	8.67E-06	0.00E+00	2.18E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	R	1,3-Butadiene	3.38E-03	3.85E-03	3.95E-03	1.08E-02	1.57E-02	2.70E-02	4.16E-02	4.18E-02	0.00E+00	3.32E-03	1.15E-02	8.55E-04	0.00E+00
Oklahoma	Bryan	40013	R	Cadmium Compounds	8.14E-07	9.26E-07	1.18E-06	1.90E-06	3.60E-06	5.84E-06	8.93E-06	1.22E-05	0.00E+00	3.60E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	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	2.15E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Bryan	40013	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	0.00E+00	1.63E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Bryan	40013	R	Chromium Compounds	8.02E-06	8.34E-06	1.27E-05	2.76E-05	3.43E-05	6.05E-05	6.44E-05	6.68E-05	0.00E+00	1.57E-05	1.07E-05	7.93E-06	0.00E+00
Oklahoma	Bryan	40013	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
Oklahoma	Bryan	40013	R	1,3-Dichloropropene	1.12E-03	1.62E-03	1.65E-03	7.77E-03	1.60E-02	2.80E-02	4.90E-02	5.01E-02	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	R	Diesel Particulate Matter	4.55E-01	4.76E-01	5.21E-01	5.96E-01	6.13E-01	7.28E-01	7.57E-01	8.28E-01	0.00E+00	0.00E+00	2.61E-01	3.52E-01	***
Oklahoma	Bryan	40013	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.86E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Bryan	40013	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	0.00E+00	1.92E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Bryan	40013	R	Ethylene Oxide	2.45E-05	4.20E-05	1.12E-04	2.47E-04	4.90E-04	8.11E-04	8.12E-04	1.85E-03	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	R	Formaldehyde	3.23E-01	3.26E-01	3.31E-01	3.90E-01	4.07E-01	4.92E-01	5.43E-01	5.57E-01	0.00E+00	6.72E-02	6.09E-02	2.91E-02	2.50E-01
Oklahoma	Bryan	40013	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.13E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Bryan	40013	R	Hydrazine	1.59E-11	7.32E-11	2.63E-10	8.46E-10	2.55E-09	5.93E-09	6.87E-09	1.06E-08	0.00E+00	2.55E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	R	Lead Compounds	1.36E-05	1.82E-05	2.07E-05	4.16E-05	6.41E-05	1.03E-04	1.35E-04	2.21E-04	0.00E+00	4.90E-05	1.52E-05	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	R	Manganese Compounds	1.69E-05	2.06E-05	2.15E-05	8.88E-05	1.78E-04	3.08E-04	5.33E-04	5.44E-04	0.00E+00	1.65E-04	4.40E-06	8.41E-06	0.00E+00
Oklahoma	Bryan	40013	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	0.00E+00	1.42E-05	1.42E-07	2.23E-06	1.50E-03
Oklahoma	Bryan	40013	R	Methylene Chloride	1.52E-01	1.54E-01	1.54E-01	1.63E-01	1.82E-01	2.09E-01	2.38E-01	2.83E-01	0.00E+00	3.18E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Bryan	40013	R	Nickel Compounds	8.58E-06	1.25E-05	1.47E-05	3.25E-05	8.73E-05	1.60E-04	2.28E-04	3.69E-04	0.00E+00	7.52E-05	8.27E-06	3.83E-06	0.00E+00
Oklahoma	Bryan	40013	R	Perchloroethylene	1.41E-01	1.42E-01	1.42E-01	1.47E-01	1.58E-01	1.73E-01	1.95E-01	2.05E-01	0.00E+00	1.80E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Bryan	40013	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Bryan	40013	R	Polycyclic Organic Matter	2.15E-03	2.49E-03	2.51E-03	7.07E-03	1.39E-02	2.36E-02	3.97E-02	4.36E-02	0.00E+00	1.39E-02	7.58E-05	4.38E-06	0.00E+00
Oklahoma	Bryan	40013	R	7-PAH	2.70E-04	2.74E-04	2.80E-04	5.80E-04	8.47E-04	1.33E-03	2.02E-03	2.22E-03	0.00E+00	8.11E-04	3.36E-05	2.04E-06	0.00E+00
Oklahoma	Bryan	40013	R	Propylene Dichloride	2.07E-06	2.61E-06	3.11E-06	3.55E-06	3.70E-06	4.15E-06	4.38E-06	5.96E-06	0.00E+00	3.70E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	R	Quinoline	6.15E-10	1.71E-09	2.30E-09	3.75E-09	8.70E-09	1.82E-08	2.06E-08	2.98E-08	0.00E+00	8.70E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	R	1,1,2,2-Tetrachloroethane	1.72E-05	2.19E-05	2.67E-05	3.08E-05	3.13E-05	3.42E-05	3.80E-05	5.23E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Bryan	40013	R	Trichloroethylene	8.23E-02	8.23E-02	8.24E-02	8.35E-02	8.65E-02	9.04E-02	9.36E-02	1.04E-01	0.00E+00	5.45E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Bryan	40013	R	Vinyl Chloride	4.25E-05	5.39E-05	6.59E-05	7.60E-05	7.75E-05	8.48E-05	9.36E-05	1.29E-04	0.00E+00	7.75E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Caddo	40015	R	Acetaldehyde	4.84E-02	4.84E-02	5.72E-02	7.72E-02	7.26E-02	8.67E-02	9.00E-02	9.00E-02	4.26E-08	3.44E-02	2.97E-02	8.53E-03	0.00E+00
Oklahoma	Caddo	40015	R	Acrolein	2.83E-03	2.83E-03	3.08E-03	5.67E-03	5.12E-03	6.86E-03	6.94E-03	6.94E-03	2.17E-08	5.41E-04	3.67E-03	9.12E-04	0.00E+00
Oklahoma	Caddo	40015	R	Acrylonitrile	3.73E-05	3.73E-05	5.47E-05	6.35E-05	6.43E-05	7.07E-05	9.95E-05	9.95E-05	0.00E+00	6.43E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Caddo	40015	R	Arsenic Compounds	3.17E-07	3.17E-07	3.87E-07	8.76E-07	1.03E-06	1.63E-06	2.11E-06	2.11E-06	3.48E-08	9.43E-07	4.34E-08	5.42E-09	0.00E+00
Oklahoma	Caddo	40015	R	Benzene	5.06E-01	5.06E-01	5.08E-01	5.29E-01	5.27E-01	5.44E-01	5.51E-01	5.51E-01	1.24E-07	3.73E-03	3.94E-02	4.25E-03	4.80E-01
Oklahoma	Caddo	40015	R	Beryllium Compounds	1.00E-07	1.00E-07	1.30E-07	2.65E-07	3.31E-07	5.22E-07	7.18E-07	7.18E-07	1.83E-09	3.30E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Caddo	40015	R	1,3-Butadiene	2.10E-03	2.10E-03	2.19E-03	3.38E-03	3.81E-03	5.35E-03	6.56E-03	6.56E-03	0.00E+00	4.87E-05	3.43E-03	3.33E-04	0.00E+00
Oklahoma	Caddo	40015	R	Cadmium Compounds	3.84E-07	3.84E-07	5.11E-07	1.00E-06	9.07E-07	1.23E-06	1.38E-06	1.38E-06	4.54E-09	9.02E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Caddo	40015	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	1.34E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Caddo	40015	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	8.78E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Caddo	40015	R	Chromium Compounds	4.01E-06	4.01E-06	4.15E-06	8.32E-06	9.28E-06	1.47E-05	1.59E-05	1.59E-05	5.79E-08	3.52E-06	2.96E-06	2.74E-06	0.00E+00
Oklahoma	Caddo	40015	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
Oklahoma	Caddo	40015	R	1,3-Dichloropropene	1.00E-03	1.00E-03	1.32E-03	2.53E-03	3.32E-03	5.21E-03	7.46E-03	7.46E-03	0.00E+00	3.32E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Caddo	40015	R	Diesel Particulate Matter	3.03E-01	3.03E-01	3.19E-01	3.76E-01	3.68E-01	4.13E-01	4.24E-01	4.24E-01	0.00E+00	0.00E+00	1.36E-01	2.32E-01	***
Oklahoma	Caddo	40015	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70								

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Caddo	40015	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	7.97E-09	6.28E-06	3.91E-08	7.82E-07	1.50E-03
Oklahoma	Caddo	40015	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.55E-01	1.56E-01	1.60E-01	1.63E-01	1.63E-01	2.55E-08	6.07E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Caddo	40015	R	Nickel Compounds	4.90E-06	4.90E-06	5.61E-06	1.18E-05	1.52E-05	2.64E-05	2.95E-05	2.95E-05	5.55E-08	1.16E-05	2.29E-06	1.32E-06	0.00E+00
Oklahoma	Caddo	40015	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	3.78E-09	2.07E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Caddo	40015	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Caddo	40015	R	Polycyclic Organic Matter	7.86E-04	7.86E-04	9.94E-04	1.94E-03	2.38E-03	3.68E-03	5.04E-03	5.04E-03	1.80E-09	2.36E-03	2.13E-05	1.51E-06	0.00E+00
Oklahoma	Caddo	40015	R	7-PAH	4.74E-05	4.74E-05	5.89E-05	1.12E-04	1.32E-04	1.99E-04	2.64E-04	2.64E-04	3.69E-11	1.21E-04	9.47E-06	6.44E-07	0.00E+00
Oklahoma	Caddo	40015	R	Propylene Dichloride	2.19E-06	2.19E-06	3.21E-06	3.73E-06	3.78E-06	4.15E-06	5.86E-06	5.86E-06	0.00E+00	3.78E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Caddo	40015	R	Quinoline	2.81E-10	2.81E-10	5.13E-10	1.24E-09	1.46E-09	2.38E-09	3.12E-09	3.12E-09	0.00E+00	1.46E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Caddo	40015	R	1,1,2,2-Tetrachloroethane	1.93E-05	1.93E-05	2.85E-05	3.29E-05	3.33E-05	3.62E-05	5.19E-05	5.19E-05	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Caddo	40015	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.15E-02	8.16E-02	8.20E-02	8.21E-02	8.21E-02	0.00E+00	5.95E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Caddo	40015	R	Vinyl Chloride	4.76E-05	4.76E-05	7.01E-05	8.10E-05	8.20E-05	8.92E-05	1.28E-04	1.28E-04	0.00E+00	8.20E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Canadian	40017	U	Acetaldehyde	7.96E-02	1.12E-01	1.44E-01	2.40E-01	2.20E-01	2.86E-01	3.25E-01	3.43E-01	1.68E-07	2.27E-02	1.45E-01	5.23E-02	0.00E+00
Oklahoma	Canadian	40017	U	Acrolein	8.19E-03	1.28E-02	1.97E-02	3.04E-02	2.89E-02	3.74E-02	4.49E-02	4.67E-02	1.38E-03	2.77E-03	1.73E-02	7.40E-03	0.00E+00
Oklahoma	Canadian	40017	U	Acrylonitrile	6.32E-05	8.88E-05	9.67E-05	2.45E-04	2.55E-04	3.11E-04	4.87E-04	7.24E-04	1.46E-04	1.09E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Canadian	40017	U	Arsenic Compounds	1.06E-06	1.81E-06	3.98E-06	7.71E-06	8.33E-06	9.65E-06	1.93E-05	1.97E-05	1.10E-07	8.01E-06	1.73E-07	2.89E-08	0.00E+00
Oklahoma	Canadian	40017	U	Benzene	5.47E-01	5.76E-01	6.75E-01	7.51E-01	7.48E-01	8.11E-01	9.26E-01	1.03E+00	3.84E-04	2.31E-02	2.09E-01	3.56E-02	4.80E-01
Oklahoma	Canadian	40017	U	Beryllium Compounds	3.46E-07	5.94E-07	1.30E-06	2.55E-06	2.85E-06	3.36E-06	6.82E-06	7.24E-06	5.95E-09	2.84E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Canadian	40017	U	1,3-Butadiene	4.59E-03	5.80E-03	1.30E-02	2.62E-02	2.61E-02	3.35E-02	5.14E-02	6.42E-02	2.98E-03	9.84E-05	1.95E-02	3.47E-03	0.00E+00
Oklahoma	Canadian	40017	U	Cadmium Compounds	1.36E-06	2.48E-06	5.18E-06	8.44E-06	8.09E-06	1.05E-05	1.41E-05	1.46E-05	1.52E-08	8.07E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Canadian	40017	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.68E-07	1.05E-04	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Canadian	40017	U	Chloroform	8.32E-02	8.32E-02	8.34E-02	8.37E-02	8.38E-02	8.40E-02	8.44E-02	8.52E-02	1.56E-06	7.76E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Canadian	40017	U	Chromium Compounds	1.40E-04	2.97E-04	3.65E-04	6.20E-04	7.07E-04	1.07E-03	1.35E-03	1.60E-03	6.12E-04	6.05E-05	1.15E-05	2.31E-05	0.00E+00
Oklahoma	Canadian	40017	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
Oklahoma	Canadian	40017	U	1,3-Dichloropropene	2.98E-03	4.89E-03	1.22E-02	2.55E-02	2.68E-02	3.15E-02	6.06E-02	8.52E-02	0.00E+00	2.68E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Canadian	40017	U	Diesel Particulate Matter	3.78E-01	3.86E-01	4.93E-01	5.54E-01	6.06E-01	6.55E-01	8.20E-01	1.12E+00	0.00E+00	0.00E+00	2.03E-01	4.03E-01	***
Oklahoma	Canadian	40017	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	8.18E-08	8.04E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Canadian	40017	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.77E-05	1.61E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Canadian	40017	U	Ethylene Oxide	6.68E-05	1.18E-04	2.37E-04	2.80E-04	3.40E-04	3.64E-04	6.07E-04	9.42E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Canadian	40017	U	Formaldehyde	3.20E-01	3.47E-01	4.13E-01	4.69E-01	4.75E-01	5.21E-01	5.99E-01	6.78E-01	1.86E-04	2.08E-02	1.16E-01	8.84E-02	2.50E-01
Oklahoma	Canadian	40017	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.32E-05	9.34E-05	9.40E-05	0.00E+00	2.57E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Canadian	40017	U	Hydrazine	6.56E-10	9.16E-10	2.14E-09	5.11E-09	1.30E-08	2.19E-08	3.55E-08	4.43E-08	0.00E+00	1.30E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Canadian	40017	U	Lead Compounds	3.97E-05	8.29E-05	1.44E-04	2.39E-04	2.39E-04	3.10E-04	3.98E-04	4.66E-04	1.24E-07	1.22E-04	1.61E-05	1.00E-04	0.00E+00
Oklahoma	Canadian	40017	U	Manganese Compounds	5.36E-05	1.01E-04	2.26E-04	3.16E-04	3.48E-04	3.85E-04	6.89E-04	9.09E-04	5.99E-05	2.58E-04	4.65E-06	2.52E-05	0.00E+00
Oklahoma	Canadian	40017	U	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.57E-03	1.58E-03	1.62E-03	1.65E-03	6.89E-08	5.98E-05	1.55E-07	6.51E-06	1.50E-03
Oklahoma	Canadian	40017	U	Methylene Chloride	1.63E-01	1.88E-01	2.20E-01	2.87E-01	2.87E-01	3.37E-01	3.58E-01	4.48E-01	8.30E-02	5.39E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Canadian	40017	U	Nickel Compounds	2.30E-05	4.82E-05	9.66E-05	1.19E-04	1.36E-04	1.68E-04	2.43E-04	2.95E-04	2.72E-05	8.83E-05	8.88E-06	1.12E-05	0.00E+00
Oklahoma	Canadian	40017	U	Perchloroethylene	1.43E-01	1.49E-01	1.57E-01	1.69E-01	1.67E-01	1.76E-01	1.85E-01	1.92E-01	8.84E-03	1.85E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Canadian	40017	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Canadian	40017	U	Polycyclic Organic Matter	2.42E-03	3.89E-03	9.01E-03	1.79E-02	1.86E-02	2.36E-02	3.90E-02	5.44E-02	6.44E-09	1.85E-02	8.21E-05	1.14E-05	0.00E+00
Oklahoma	Canadian	40017	U	7-PAH	1.33E-04	2.09E-04	5.23E-04	8.62E-04	9.15E-04	1.02E-03	1.92E-03	2.65E-03	1.32E-10	8.74E-04	3.65E-05	4.68E-06	0.00E+00
Oklahoma	Canadian	40017	U	Propylene Dichloride	3.63E-06	5.29E-06	5.93E-06	1.42E-05	1.47E-05	1.80E-05	2.82E-05	4.04E-05	8.86E-06	5.89E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Canadian	40017	U	Quinoline	7.70E-09	1.42E-08	2.10E-08	3.55E-08	4.97E-08	7.49E-08	1.07E-07	1.33E-07	0.00E+00	4.97E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Canadian	40017	U	1,1,2,2-Tetrachloroethane	2.97E-05	4.16E-05	4.46E-05	1.18E-04	1.21E-04	1.52E-04	2.32E-04	3.26E-04	8.11E-05	3.97E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Canadian	40017	U	Trichloroethylene	8.19E-02	8.27E-02	8.37E-02	8.55E-02	8.67E-02	8.76E-02	9.35E-02	9.86E-02	1.59E-04	5.54E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Canadian	40017	U	Vinyl Chloride	7.51E-05	1.07E-04	1.15E-04	3.00E-04	3.06E-04	3.83E-04	5.87E-04	8.17E-04	2.00E-04	1.06E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Carter	40019	U	Acetaldehyde	4.64E-02	5.06E-02	5.24E-02	7.74E-02	7.24E-02	1.16E-01	1.32E-01	1.43E-01	1.10E-04	3.54E-02	3.63E-02	1.04E-02	0.00E+00
Oklahoma	Carter	40019	U	Acrolein	7.91E-03	8.06E-03	8.68E-03	1.42E-02	1.88E-02	2.90E-02	3.53E-02	3.83E-02	3.96E-08	1.17E-02	5.15E-03	1.95E-03	0.00E+00
Oklahoma	Carter	40019	U	Acrylonitrile	4.29E-05	4.76E-05	6.04E-05	7.25E-05	7.32E-05	8.54E-05	9.30E-05	1.04E-04	0.00E+00	7.32E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Carter	40019	U	Arsenic Compounds	9.31E-07	1.81E-06	2.00E-06	6.50E-06	9.87E-06	1.61E-05	2.37E-05	2.57E-05	4.16E-06	5.50E-06	1.79E-07	2.77E-08	0.00E+00
Oklahoma	Carter	40019	U	Benzene	5.31E-01	5.36E-01	5.44E-01	5.70E-01	6.85E-01	8.44E-01	9.24E-01	9.53E-01	6.51E-02	3.63E-02	7.99E-02	2.42E-02	4.80E-01
Oklahoma	Carter	40019	U	Beryllium Compounds	2.19E-07	3.95E-07	4.10E-07	5.44E-07	2.26E-06	3.06E-06	7.02E-06	7.26E-06	2.49E-07	2.01E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Carter	40019	U	1,3-Butadiene	2.46E-03	3.41E-03	3.97E-03	9.32E-03	1.67E-02	2.66E-02	4.71E-02	4.90E-02	7.52E-08	4.18E-03	9.44E-03	3.09E-03	0.00E+00
Oklahoma	Carter	40019	U	Cadmium Compounds	1.45E-06	2.27E-06	2.35E-06	1.06E-05	1.06E-05	2.01E-05	2.09E-05	2.11E-05	7.05E-06	3.53E-06	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Carter	40019	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	1.62E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Carter	40019	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	0.00E+00	1.90E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Carter	40019	U	Chromium Compounds	8.88E-06	1.35E-05	1.40E-05	6.32E-05	5.99E-05	1.14E-04	1.15E-04	1.19E-04	3.80E-05	5.34E-06	1.20E-05	4.62E-06	0.00E+00
Oklahoma	Carter	40019	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
Oklahoma	Carter	40019	U	1,3-Dichloropropene	1.51E-03	1.75E-03	1.79E-03	4.27E-03	1.73E-02	2.73E-02	5.52E-02	5.72E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Carter	40019	U	Diesel Particulate Matter	4.23E-01	4.24E-01	4.25E-01	4.64E-01	5.24E-01	5.95E-01	7.09E-01	7.68E-01	0.00E+00	0.00E+00	2.17E-01	3.07E-01	***
Oklahoma	Carter	40019	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.92E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Carter	40019	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	1.01E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Carter	40019	U	Ethylene Oxide	2.81E-05	2.88E-05	3.85E-05	8.10E-05	3.75E-04	4.26E-04	1.39E-03	1.41E-03	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Carter	40019	U	Formaldehyde	3.03E-01	3.07E-01	3.13E-01	3.51E-01	3.82E-01	4.38E-01	5.27E-01	5.45E-01	2.12E-03	7.20E-02	4.12E-02	1.70E-02	2.50E-01
Oklahoma	Carter	40019	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	1.44E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Carter	40019	U	Hydrazine	1.65E-11	2.44E-11	3.31E-11	2.53E-10	5.48E-10	7.57E-10	1.40E-09	2.46E-09	0.00E+00	5.48E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Carter	40019	U	Lead Compounds	1.82E-05	2.41E-05	2.93E-05	5.11E-05	1.06E-04	1.36E-04	3.07E-04	3.08E-04	2.06E-05	6.85E-05	1.69E-05	0.00E+00	0.00E+00
Oklahoma	Carter	40019	U	Manganese Compounds	2.59E-05	4.02E-05	4.63E-05	9.35E-05	2.19E-04	3.27E-04	5.83E-04	6.21E-04	4.91E-05	1.59E-04	4.94E-06	5.82E-06	0.00E+00
Oklahoma	Carter	40019	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.59E-06	1.67E-05	1.60E-07	1.13E-06	1.50E-03
Oklahoma	Carter	40019	U	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.60E-01	1.76E-01	1.83E-01	2.38E-01	2.38E-01	0.00E+00	2.64E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Carter	40019	U	Nickel Compounds	2.88E-05	4.96E-05	5.83E-05	1.90E-04	2.56E-04	5.13E-04	5.13E-04	5.72E-04	1.87E-04	5.71E-05	9.23E-06	3.20E-06	0.00E+00
Oklahoma	Carter	40019	U	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.46E-01	1.65E-01	1.77E-01	2.22E-01	2.24E-01	1.06E-03	2.43E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Carter	40019	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Carter	40019	U	Polycyclic Organic Matter	2.38E-03	2.43E-03	3.63E-03	5.48E-03	2.01E-02	4.05E-02	4.69E-02	5.35E-02	7.56E-03	1.25E-02	8.41E-05	6.80E-06	0.00E+00
Oklahoma	Carter	40019	U	7-PAH	1.66E-04	1.84E-04	1.93E-04	3.90E-04	8.21E-04	1.31E-03	2.22E-03	2.23E-03	0.00E+00	7.80E-04	3.73E-05	3.43E-06	0.00E+00
Oklahoma	Carter	40019	U	Propylene Dichloride	2.49E-06	2.77E-06	3.52E-06	4.22E-06	4.26E-06	4.97E-06	5.42E-06	6.07E-06	0.00E+00	4.26E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Carter	40019	U	Quinoline	2.10E-10	2.56E-10	2.97E-10	9.10E-10	1.91E-09	2.09E-09	5.19E-09	8.20E-09	0.00E+00	1.91E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Carter	40019	U	1,1,2,2-Tetrachloroethane	2.18E-05	2.43E-05	3.08E-05	3.70E-05	3.73E-05	4.36E-05	4.71E-05	5.32E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Carter	40019	U	Trichloroethylene	8.13E-02	8.15E-02	8.15E-02	8.32E-02	8.48E-02	8.49E-02	9.40E-02	9.44E-02	0.00E+00	3.83E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Carter	40019	U	Vinyl Chloride	5.38E-05	5.99E-05	7.60E-05	9.12E-05	9.20E-05	1.08E-04	1.16E-04	1.31E-04	0.00E+00	9.20E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	Acetaldehyde	1.06E-01	1.06E-01	1.40E-01	1.55E-01	2.09E-01	3.00E-01	3.75E-01	3.75E-01	1.74E-05	7.73E-02	1.06E-01	2.57E-02	0.00E+00
Oklahoma	Cherokee	40021	R	Acrolein	2.53E-02	2.53E-02	3.41E-02	3.83E-02	5.28E-02	7.71E-02	9.80E-02	9.80E-02	8.83E-06	3.47E-02	1.42E-02	3.83E-03	0.00E+00
Oklahoma	Cherokee	40021	R	Acrylonitrile	2.22E-05	2.22E-05	2.38E-05	2.55E-05	2.88E-05	3.12E-05	4.72E-05	4.72E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	Arsenic Compounds	5.99E-06	5.99E-06	9.22E-06	1.84E-05	2.09E-05	2.48E-05	5.65E-05	5.65E-05	1.49E-05	5.74E-06	2.24E-07	1.42E-08	0.00E+00
Oklahoma	Cherokee	40021	R	Benzene	5.90E-01	5.90E-01	6.18E-01	6.49E-01	7.36E-01	8.54E-01	1.05E+00	1.05E+00	5.26E-05	7.04E-02	1.68E-01	1.75E-02	4.80E-01
Oklahoma	Cherokee	40021	R	Beryllium Compounds	7.54E-07	7.54E-07	1.13E-06	2.58E-06	2.95E-06	4.09E-06	7.20E-06	7.20E-06	7.77E-07	2.17E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	1,3-Butadiene	8.23E-03	8.23E-03	1.18E-02	1.70E-02	2.81E-02	4.34E-02	7.21E-02	7.21E-02	0.00E+00	1.09E-02	1.60E-02	1.14E-03	0.00E+00
Oklahoma	Cherokee	40021	R	Cadmium Compounds	2.58E-06	2.58E-06	3.33E-06	5.80E-06	6.23E-06	8.41E-06	1.22E-05	1.22E-05	1.93E-06	4.30E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.25E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Cherokee	40021	R	Chloroform	8.32E-02	8.32E-02	8.35E-02	8.39E-02	8.41E-02	8.41E-02	8.63E-02	8.63E-02	7.74E-04	3.04E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Cherokee	40021	R	Chromium Compounds	1.70E-05	1.70E-05	1.04E-04	2.12E-04	2.89E-04	2.81E-04	1.10E-03	1.10E-03	2.55E-04	6.90E-06	1.51E-05	1.24E-05	0.00E+00
Oklahoma	Cherokee	40021	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
Oklahoma	Cherokee	40021	R	1,3-Dichloropropene	4.52E-03	4.52E-03	5.26E-03	7.77E-03	2.07E-02	3.62E-02	6.23E-02	6.23E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	Diesel Particulate Matter	4.07E-01	4.07E-01	4.20E-01	4.55E-01	5.21E-01	6.11E-01	7.86E-01	7.86E-01	0.00E+00	0.00E+00	2.82E-01	2.39E-01	***
Oklahoma	Cherokee	40021	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
Oklahoma	Cherokee	40021	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	1.62E-06	4.77E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Cherokee	40021	R	Ethylene Oxide	1.27E-04	1.27E-04	1.67E-04	2.00E-04	6.18E-04	8.72E-04	2.34E-03	2.34E-03	0.00E+00	6.18E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	Formaldehyde	3.90E-01	3.90E-01	4.41E-01	4.72E-01	5.61E-01	6.99E-01	8.71E-01	8.71E-01	2.23E-05	1.70E-01	9.79E-02	4.33E-02	2.50E-01
Oklahoma	Cherokee	40021	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	1.22E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Cherokee	40021	R	Hydrazine	5.41E-11	5.41E-11	2.92E-10	3.27E-10	3.81E-10	4.73E-10	8.15E-10	8.15E-10	0.00E+00	3.81E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	Lead Compounds	3.95E-05	3.95E-05	4.86E-05	7.00E-05	8.96E-05	1.11E-04	2.19E-04	2.19E-04	1.58E-05	5.26E-05	2.12E-05	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	Manganese Compounds	5.95E-05	5.95E-05	8.21E-05	1.13E-04	2.20E-04	3.65E-04	5.82E-04	5.82E-04	1.82E-05	1.83E-04	6.16E-06	1.33E-05	0.00E+00
Oklahoma	Cherokee	40021	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.57E-03	1.57E-03	3.94E-06	2.57E-05	2.01E-07	3.51E-06	1.50E-03
Oklahoma	Cherokee	40021	R	Methylene Chloride	1.60E-01	1.60E-01	1.64E-01	1.72E-01	1.92E-01	2.12E-01	2.81E-01	2.81E-01	1.08E-05	4.23E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Cherokee	40021	R	Nickel Compounds	2.74E-05	2.74E-05	9.27E-05	1.84E-04	2.30E-04	2.57E-04	7.44E-04	7.44E-04	1.70E-04	4.23E-05	1.16E-05	5.92E-06	0.00E+00
Oklahoma	Cherokee	40021	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.54E-01	1.63E-01	1.86E-01	1.86E-01	1.60E-06	1.43E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Cherokee	40021	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Cherokee	40021	R	Polycyclic Organic Matter	6.50E-03	6.50E-03	8.69E-03	1.31E-02	2.05E-02	3.21E-02	4.95E-02	4.95E-02	2.20E-03	1.82E-02	1.07E-04	6.17E-06	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Cherokee	40021	R	7-PAH	5.32E-04	5.32E-04	7.26E-04	8.71E-04	1.50E-03	2.42E-03	3.41E-03	3.41E-03	1.58E-08	1.45E-03	4.73E-05	2.85E-06	0.00E+00
Oklahoma	Cherokee	40021	R	Propylene Dichloride	1.05E-06	1.05E-06	1.13E-06	1.22E-06	1.38E-06	1.30E-06	2.70E-06	2.70E-06	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	Quinoline	1.94E-09	1.94E-09	1.01E-08	1.17E-08	1.15E-08	1.52E-08	1.61E-08	1.61E-08	0.00E+00	1.15E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	1,1,2,2-Tetrachloroethane	4.84E-06	4.84E-06	5.13E-06	5.98E-06	7.72E-06	6.87E-06	2.09E-05	2.09E-05	0.00E+00	7.72E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cherokee	40021	R	Trichloroethylene	8.24E-02	8.24E-02	8.25E-02	8.35E-02	8.53E-02	8.66E-02	9.45E-02	9.45E-02	0.00E+00	4.26E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Cherokee	40021	R	Vinyl Chloride	1.24E-05	1.24E-05	1.31E-05	1.53E-05	2.01E-05	1.72E-05	5.75E-05	5.75E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	Acetaldehyde	6.34E-02	6.34E-02	8.46E-02	1.40E-01	1.15E-01	1.42E-01	1.45E-01	1.45E-01	5.23E-05	6.41E-02	4.04E-02	1.04E-02	0.00E+00
Oklahoma	Choctaw	40023	R	Acrolein	1.86E-02	1.86E-02	1.88E-02	3.51E-02	2.86E-02	3.52E-02	3.55E-02	3.55E-02	9.10E-07	2.17E-02	5.53E-03	1.43E-03	0.00E+00
Oklahoma	Choctaw	40023	R	Acrylonitrile	1.43E-05	1.43E-05	1.79E-05	2.69E-05	2.30E-05	2.78E-05	2.79E-05	2.79E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	Arsenic Compounds	1.40E-06	1.40E-06	8.14E-06	8.19E-06	8.56E-06	8.41E-06	1.67E-05	1.67E-05	2.66E-06	5.78E-06	1.11E-07	1.13E-08	0.00E+00
Oklahoma	Choctaw	40023	R	Benzene	5.33E-01	5.33E-01	5.34E-01	6.44E-01	6.00E-01	6.45E-01	6.45E-01	6.45E-01	6.15E-05	3.61E-02	7.51E-02	8.90E-03	4.80E-01
Oklahoma	Choctaw	40023	R	Beryllium Compounds	2.27E-07	2.27E-07	4.99E-07	1.62E-06	1.12E-06	1.62E-06	1.62E-06	1.62E-06	1.14E-07	1.00E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	1,3-Butadiene	4.02E-03	4.02E-03	4.32E-03	1.90E-02	1.31E-02	1.90E-02	1.90E-02	1.90E-02	0.00E+00	4.58E-03	7.91E-03	5.86E-04	0.00E+00
Oklahoma	Choctaw	40023	R	Cadmium Compounds	7.92E-07	7.92E-07	3.65E-06	3.65E-06	3.14E-06	3.67E-06	3.95E-06	3.95E-06	3.79E-07	2.76E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.56E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Choctaw	40023	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Choctaw	40023	R	Chromium Compounds	3.29E-05	3.29E-05	4.35E-05	9.05E-05	7.09E-05	9.37E-05	9.37E-05	9.37E-05	1.41E-06	5.80E-05	7.64E-06	3.89E-06	0.00E+00
Oklahoma	Choctaw	40023	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
Oklahoma	Choctaw	40023	R	1,3-Dichloropropene	1.48E-03	1.48E-03	1.63E-03	1.81E-02	1.15E-02	1.81E-02	1.82E-02	1.82E-02	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	Diesel Particulate Matter	3.72E-01	3.72E-01	4.21E-01	5.01E-01	4.60E-01	5.03E-01	5.03E-01	5.03E-01	0.00E+00	0.00E+00	2.07E-01	2.53E-01	***
Oklahoma	Choctaw	40023	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
Oklahoma	Choctaw	40023	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	1.90E-07	2.69E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Choctaw	40023	R	Ethylene Oxide	4.15E-05	4.15E-05	4.34E-05	1.10E-04	8.49E-05	1.15E-04	1.15E-04	1.15E-04	0.00E+00	8.49E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	Formaldehyde	3.57E-01	3.57E-01	3.68E-01	4.74E-01	4.31E-01	4.76E-01	4.78E-01	4.78E-01	5.87E-05	1.24E-01	4.11E-02	1.58E-02	2.50E-01
Oklahoma	Choctaw	40023	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
Oklahoma	Choctaw	40023	R	Hydrazine	1.70E-11	1.70E-11	2.91E-11	6.02E-11	4.79E-11	6.58E-11	6.77E-11	6.77E-11	0.00E+00	4.79E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	Lead Compounds	3.24E-05	3.24E-05	7.88E-05	1.01E-04	8.44E-05	1.04E-04	1.05E-04	1.05E-04	3.88E-06	6.97E-05	1.08E-05	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	Manganese Compounds	3.56E-05	3.56E-05	5.71E-04	5.80E-04	6.05E-04	5.91E-04	1.24E-03	1.24E-03	3.42E-06	5.94E-04	3.10E-06	4.19E-06	0.00E+00
Oklahoma	Choctaw	40023	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	6.41E-07	1.02E-05	1.02E-07	1.08E-06	1.50E-03
Oklahoma	Choctaw	40023	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.66E-01	1.61E-01	1.66E-01	1.66E-01	1.66E-01	1.25E-06	1.09E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Choctaw	40023	R	Nickel Compounds	2.49E-05	2.49E-05	2.64E-05	6.42E-05	5.03E-05	6.78E-05	6.79E-05	6.79E-05	1.74E-06	4.07E-05	5.87E-06	1.96E-06	0.00E+00
Oklahoma	Choctaw	40023	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.52E-01	1.48E-01	1.52E-01	1.52E-01	1.52E-01	1.85E-07	7.61E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Choctaw	40023	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Choctaw	40023	R	Polycyclic Organic Matter	3.06E-03	3.06E-03	3.22E-03	1.52E-02	1.04E-02	1.52E-02	1.52E-02	1.52E-02	9.08E-08	1.03E-02	5.42E-05	3.33E-06	0.00E+00
Oklahoma	Choctaw	40023	R	7-PAH	4.01E-04	4.01E-04	4.01E-04	1.18E-03	8.70E-04	1.18E-03	1.19E-03	1.19E-03	1.84E-09	8.44E-04	2.41E-05	1.62E-06	0.00E+00
Oklahoma	Choctaw	40023	R	Propylene Dichloride	7.71E-07	7.71E-07	9.74E-07	1.46E-06	1.25E-06	1.51E-06	1.52E-06	1.52E-06	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	Quinoline	5.47E-10	5.47E-10	1.25E-09	1.78E-09	1.47E-09	1.88E-09	1.89E-09	1.89E-09	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	1,1,2,2-Tetrachloroethane	6.03E-06	6.03E-06	7.89E-06	1.16E-05	9.91E-06	1.20E-05	1.21E-05	1.21E-05	0.00E+00	9.91E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Choctaw	40023	R	Trichloroethylene	8.12E-02	8.12E-02	8.17E-02	8.17E-02	8.16E-02	8.18E-02	8.18E-02	8.18E-02	0.00E+00	6.40E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Choctaw	40023	R	Vinyl Chloride	1.49E-05	1.49E-05	1.95E-05	2.85E-05	2.45E-05	2.97E-05	2.99E-05	2.99E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	R	Acetaldehyde	2.58E-02	2.58E-02	2.58E-02	3.62E-02	3.56E-02	4.48E-02	4.48E-02	4.48E-02	0.00E+00	2.86E-02	4.22E-03	2.71E-03	0.00E+00
Oklahoma	Cimarron	40025	R	Acrolein	4.13E-04	4.13E-04	4.13E-04	7.11E-04	8.41E-04	1.40E-03	1.40E-03	1.40E-03	0.00E+00	9.70E-05	5.72E-04	1.71E-04	0.00E+00
Oklahoma	Cimarron	40025	R	Acrylonitrile	5.10E-06	5.10E-06	5.10E-06	7.18E-06	6.93E-06	8.52E-06	8.52E-06	8.52E-06	0.00E+00	6.93E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	R	Arsenic Compounds	2.65E-08	2.65E-08	2.65E-08	6.05E-08	2.43E-07	6.44E-07	6.44E-07	6.44E-07	0.00E+00	2.36E-07	6.42E-09	6.88E-10	0.00E+00
Oklahoma	Cimarron	40025	R	Benzene	4.84E-01	4.84E-01	4.84E-01	4.90E-01	4.93E-01	5.05E-01	5.05E-01	5.05E-01	0.00E+00	3.92E-03	7.91E-03	1.02E-03	4.80E-01
Oklahoma	Cimarron	40025	R	Beryllium Compounds	9.53E-09	9.53E-09	9.53E-09	2.18E-08	9.10E-08	2.42E-07	2.42E-07	2.42E-07	0.00E+00	9.10E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	R	1,3-Butadiene	2.33E-04	2.33E-04	2.33E-04	3.80E-04	3.80E-04	2.07E-03	2.07E-03	2.07E-03	0.00E+00	7.59E-06	8.09E-04	7.86E-05	0.00E+00
Oklahoma	Cimarron	40025	R	Cadmium Compounds	1.26E-08	1.26E-08	1.26E-08	3.04E-08	1.17E-07	3.07E-07	3.07E-07	3.07E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	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	1.01E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Cimarron	40025	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.09E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Cimarron	40025	R	Chromium Compounds	2.84E-07	2.84E-07	2.84E-07	5.70E-07	1.19E-06	2.71E-06	2.71E-06	2.71E-06	0.00E+00	2.41E-07	4.64E-07	4.82E-07	0.00E+00
Oklahoma	Cimarron	40025	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
Oklahoma	Cimarron	40025	R	1,3-Dichloropropene	8.94E-05	8.94E-05	8.94E-05	2.00E-04	8.78E-04	2.34E-03	2.34E-03	2.34E-03	0.00E+00	8.78E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	R	Diesel Particulate Matter	9.27E-02	9.27E-02	9.27E-02	1.13E-01	1.33E-01	1.92E-01	1.92E-01	1.92E-01	0.00E+00	0.00E+00	2.24E-02	1.10E-01	***

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Cimarron	40025	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.70E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Cimarron	40025	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
Oklahoma	Cimarron	40025	R	Ethylene Oxide	5.87E-06	5.87E-06	5.87E-06	1.40E-05	6.19E-05	1.66E-04	1.66E-04	1.66E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	R	Formaldehyde	2.64E-01	2.64E-01	2.64E-01	2.80E-01	2.75E-01	2.82E-01	2.82E-01	2.82E-01	0.00E+00	1.80E-02	4.13E-03	3.07E-03	2.50E-01
Oklahoma	Cimarron	40025	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	1.53E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Cimarron	40025	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	R	Lead Compounds	3.30E-07	3.30E-07	3.30E-07	3.13E-06	3.72E-06	7.70E-06	7.70E-06	7.70E-06	0.00E+00	3.06E-06	6.57E-07	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	R	Manganese Compounds	1.16E-06	1.16E-06	1.16E-06	2.75E-06	9.80E-06	2.55E-05	2.55E-05	2.55E-05	0.00E+00	9.12E-06	1.87E-07	4.98E-07	0.00E+00
Oklahoma	Cimarron	40025	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	2.50E-07	6.22E-09	1.38E-07	1.50E-03
Oklahoma	Cimarron	40025	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Cimarron	40025	R	Nickel Compounds	3.41E-07	3.41E-07	3.41E-07	7.12E-07	2.12E-06	5.31E-06	5.31E-06	5.31E-06	0.00E+00	1.55E-06	3.53E-07	2.19E-07	0.00E+00
Oklahoma	Cimarron	40025	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	2.83E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Cimarron	40025	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Cimarron	40025	R	Polycyclic Organic Matter	9.43E-05	9.43E-05	9.43E-05	1.99E-04	6.91E-04	1.78E-03	1.78E-03	1.78E-03	0.00E+00	6.88E-04	3.29E-06	3.36E-07	0.00E+00
Oklahoma	Cimarron	40025	R	7-PAH	6.26E-06	6.26E-06	6.26E-06	1.07E-05	3.15E-05	7.76E-05	7.76E-05	7.76E-05	0.00E+00	2.99E-05	1.46E-06	1.60E-07	0.00E+00
Oklahoma	Cimarron	40025	R	Propylene Dichloride	3.00E-07	3.00E-07	3.00E-07	4.24E-07	4.10E-07	5.06E-07	5.06E-07	5.06E-07	0.00E+00	4.10E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	R	1,1,2,2-Tetrachloroethane	2.68E-06	2.68E-06	2.68E-06	3.78E-06	3.67E-06	4.56E-06	4.56E-06	4.56E-06	0.00E+00	3.67E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cimarron	40025	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	1.24E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Cimarron	40025	R	Vinyl Chloride	6.59E-06	6.59E-06	6.59E-06	9.31E-06	9.04E-06	1.12E-05	1.12E-05	1.12E-05	0.00E+00	9.04E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cleveland	40027	U	Acetaldehyde	1.85E-01	2.18E-01	3.30E-01	4.17E-01	3.85E-01	4.75E-01	4.93E-01	5.32E-01	1.89E-06	4.74E-02	2.48E-01	8.95E-02	0.00E+00
Oklahoma	Cleveland	40027	U	Acrolein	2.21E-02	2.95E-02	4.29E-02	5.08E-02	4.77E-02	5.61E-02	6.00E-02	6.29E-02	3.22E-04	6.91E-03	3.02E-02	1.03E-02	0.00E+00
Oklahoma	Cleveland	40027	U	Acrylonitrile	9.18E-05	1.10E-04	1.51E-04	1.70E-04	2.03E-04	2.33E-04	3.63E-04	4.33E-04	1.38E-04	6.49E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cleveland	40027	U	Arsenic Compounds	3.08E-06	4.78E-06	9.74E-06	1.47E-05	1.51E-05	1.80E-05	2.38E-05	3.63E-05	1.17E-06	1.35E-05	3.12E-07	6.84E-08	0.00E+00
Oklahoma	Cleveland	40027	U	Benzene	6.59E-01	7.33E-01	8.38E-01	1.08E+00	1.03E+00	1.17E+00	1.26E+00	1.28E+00	7.54E-04	3.21E-02	4.19E-01	9.65E-02	4.80E-01
Oklahoma	Cleveland	40027	U	Beryllium Compounds	9.32E-07	1.19E-06	2.99E-06	4.76E-06	4.76E-06	6.18E-06	7.74E-06	1.20E-05	6.78E-08	4.70E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cleveland	40027	U	1,3-Butadiene	1.43E-02	1.94E-02	3.38E-02	5.89E-02	5.64E-02	7.48E-02	8.55E-02	8.91E-02	6.50E-05	9.36E-04	4.37E-02	1.17E-02	0.00E+00
Oklahoma	Cleveland	40027	U	Cadmium Compounds	3.25E-06	4.47E-06	8.82E-06	1.25E-05	1.21E-05	1.52E-05	1.92E-05	1.96E-05	1.28E-06	1.08E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cleveland	40027	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.53E-07	1.18E-04	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Cleveland	40027	U	Chloroform	8.33E-02	8.35E-02	8.37E-02	8.39E-02	8.39E-02	8.41E-02	8.44E-02	8.45E-02	1.47E-06	9.05E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Cleveland	40027	U	Chromium Compounds	1.85E-04	1.97E-04	4.11E-04	4.77E-04	5.14E-04	6.81E-04	8.38E-04	8.48E-04	4.18E-04	5.04E-05	2.01E-05	2.56E-05	0.00E+00
Oklahoma	Cleveland	40027	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
Oklahoma	Cleveland	40027	U	1,3-Dichloropropene	7.69E-03	8.17E-03	2.00E-02	4.21E-02	3.93E-02	5.34E-02	5.86E-02	6.28E-02	0.00E+00	3.93E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cleveland	40027	U	Diesel Particulate Matter	5.07E-01	5.17E-01	6.97E-01	8.18E-01	8.23E-01	9.68E-01	1.07E+00	1.14E+00	0.00E+00	0.00E+00	3.49E-01	4.74E-01	***
Oklahoma	Cleveland	40027	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.72E-08	4.57E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Cleveland	40027	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	1.67E-05	1.14E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Cleveland	40027	U	Ethylene Oxide	1.17E-04	2.04E-04	4.80E-04	7.20E-04	9.73E-04	1.13E-03	1.89E-03	2.94E-03	0.00E+00	9.73E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cleveland	40027	U	Formaldehyde	4.08E-01	4.63E-01	5.56E-01	6.40E-01	6.19E-01	6.77E-01	7.26E-01	7.53E-01	7.59E-05	3.26E-02	2.17E-01	1.18E-01	2.50E-01
Oklahoma	Cleveland	40027	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	5.92E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Cleveland	40027	U	Hydrazine	1.07E-09	1.24E-09	2.13E-09	3.67E-09	4.69E-09	6.43E-09	9.89E-09	1.11E-08	0.00E+00	4.69E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cleveland	40027	U	Lead Compounds	1.01E-04	1.02E-04	2.06E-04	2.98E-04	3.29E-04	4.04E-04	5.91E-04	6.55E-04	4.06E-06	1.89E-04	2.82E-05	1.08E-04	0.00E+00
Oklahoma	Cleveland	40027	U	Manganese Compounds	2.02E-04	2.32E-04	3.33E-04	6.62E-04	6.19E-04	8.00E-04	9.56E-04	9.79E-04	1.64E-04	4.18E-04	8.23E-06	2.89E-05	0.00E+00
Oklahoma	Cleveland	40027	U	Mercury Compounds	1.53E-03	1.53E-03	1.55E-03	1.57E-03	1.57E-03	1.59E-03	1.61E-03	1.64E-03	4.58E-07	6.70E-05	2.70E-07	7.02E-06	1.50E-03
Oklahoma	Cleveland	40027	U	Methylene Chloride	2.37E-01	2.60E-01	3.09E-01	3.94E-01	3.78E-01	4.20E-01	4.69E-01	5.61E-01	1.41E-01	8.69E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Cleveland	40027	U	Nickel Compounds	1.07E-04	1.45E-04	2.00E-04	2.71E-04	2.71E-04	3.36E-04	3.93E-04	3.95E-04	9.80E-05	1.44E-04	1.57E-05	1.36E-05	0.00E+00
Oklahoma	Cleveland	40027	U	Perchloroethylene	1.61E-01	1.65E-01	1.89E-01	2.17E-01	2.10E-01	2.27E-01	2.41E-01	2.46E-01	2.47E-02	4.51E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Cleveland	40027	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Cleveland	40027	U	Polycyclic Organic Matter	6.39E-03	7.69E-03	1.48E-02	2.86E-02	2.73E-02	3.62E-02	3.90E-02	4.13E-02	4.56E-05	2.71E-02	1.43E-04	3.03E-05	0.00E+00
Oklahoma	Cleveland	40027	U	7-PAH	3.77E-04	5.05E-04	7.70E-04	1.48E-03	1.41E-03	1.81E-03	1.99E-03	2.10E-03	5.43E-10	1.33E-03	6.36E-05	1.44E-05	0.00E+00
Oklahoma	Cleveland	40027	U	Propylene Dichloride	5.42E-06	6.52E-06	8.93E-06	1.01E-05	1.20E-05	1.37E-05	2.14E-05	2.54E-05	8.36E-06	3.62E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cleveland	40027	U	Quinoline	1.04E-08	1.27E-08	2.14E-08	2.65E-08	3.12E-08	4.34E-08	5.17E-08	5.52E-08	0.00E+00	3.12E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cleveland	40027	U	1,1,2,2-Tetrachloroethane	4.25E-05	4.86E-05	7.28E-05	7.86E-05	9.61E-05	1.10E-04	1.77E-04	2.09E-04	7.65E-05	1.96E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cleveland	40027	U	Trichloroethylene	8.34E-02	8.41E-02	8.71E-02	9.13E-02	9.33E-02	9.75E-02	1.01E-01	1.14E-01	8.25E-04	1.15E-02	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Cleveland	40027	U	Vinyl Chloride	1.11E-04	1.30E-04	1.84E-04	2.06E-04	2.47E-04	2.84E-04	4.55E-04	5.31E-04	1.88E-04	5.87E-05	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Coal	40029	R	Acetaldehyde	6.06E-02	6.06E-02	6.06E-02	6.26E-02	6.26E-02	6.45E-02	6.45E-02	6.45E-02	0.00E+00	3.73E-02	2.14E-02	3.90E-03	0.00E+00
Oklahoma	Coal	40029	R	Acrolein	1.42E-02	1.42E-02	1.42E-02	1.46E-02	1.46E-02	1.49E-02	1.49E-02	1.49E-02	0.00E+00	1.13E-02	2.80E-03	4.84E-04	0.00E+00
Oklahoma	Coal	40029	R	Acrylonitrile	6.96E-06	6.96E-06	6.96E-06	1.19E-05	1.19E-05	1.69E-05	1.69E-05	1.69E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Coal	40029	R	Arsenic Compounds	4.53E-07	4.53E-07	4.53E-07	4.71E-07	4.71E-07	4.89E-07	4.89E-07	4.89E-07	0.00E+00	4.43E-07	2.52E-08	2.46E-09	0.00E+00
Oklahoma	Coal	40029	R	Benzene	5.24E-01	5.24E-01	5.24E-01	5.26E-01	5.26E-01	5.27E-01	5.27E-01	5.27E-01	0.00E+00	1.93E-02	2.38E-02	2.46E-03	4.80E-01
Oklahoma	Coal	40029	R	Beryllium Compounds	1.47E-07	1.47E-07	1.47E-07	1.56E-07	1.56E-07	1.64E-07	1.64E-07	1.64E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Coal	40029	R	1,3-Butadiene	2.56E-03	2.56E-03	2.56E-03	2.68E-03	2.68E-03	2.80E-03	2.80E-03	2.80E-03	0.00E+00	1.04E-03	1.51E-03	1.28E-04	0.00E+00
Oklahoma	Coal	40029	R	Cadmium Compounds	3.28E-07	3.28E-07	3.28E-07	3.91E-07	3.91E-07	4.53E-07	4.53E-07	4.53E-07	0.00E+00	3.91E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Coal	40029	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	8.08E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Coal	40029	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	4.96E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Coal	40029	R	Chromium Compounds	3.45E-06	3.45E-06	3.45E-06	3.61E-06	3.61E-06	3.78E-06	3.78E-06	3.78E-06	0.00E+00	4.78E-07	1.77E-06	1.36E-06	0.00E+00
Oklahoma	Coal	40029	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
Oklahoma	Coal	40029	R	1,3-Dichloropropene	1.23E-03	1.23E-03	1.23E-03	1.39E-03	1.39E-03	1.55E-03	1.55E-03	1.55E-03	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Coal	40029	R	Diesel Particulate Matter	3.84E-01	3.84E-01	3.84E-01	3.92E-01	3.92E-01	4.00E-01	4.00E-01	4.00E-01	0.00E+00	0.00E+00	1.71E-01	2.21E-01	***
Oklahoma	Coal	40029	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	5.44E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Coal	40029	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	1.45E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Coal	40029	R	Ethylene Oxide	2.49E-05	2.49E-05	2.49E-05	2.69E-05	2.69E-05	2.90E-05	2.90E-05	2.90E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Coal	40029	R	Formaldehyde	3.28E-01	3.28E-01	3.28E-01	3.30E-01	3.30E-01	3.32E-01	3.32E-01	3.32E-01	0.00E+00	5.78E-02	1.65E-02	5.77E-03	2.50E-01
Oklahoma	Coal	40029	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.67E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Coal	40029	R	Hydrazine	3.45E-12	3.45E-12	3.45E-12	1.14E-11	1.14E-11	1.94E-11	1.94E-11	1.94E-11	0.00E+00	1.14E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Coal	40029	R	Lead Compounds	5.54E-06	5.54E-06	5.54E-06	6.46E-06	6.46E-06	7.39E-06	7.39E-06	7.39E-06	0.00E+00	4.02E-06	2.44E-06	0.00E+00	0.00E+00
Oklahoma	Coal	40029	R	Manganese Compounds	1.56E-05	1.56E-05	1.56E-05	1.65E-05	1.65E-05	1.75E-05	1.75E-05	1.75E-05	0.00E+00	1.43E-05	6.91E-07	1.50E-06	0.00E+00
Oklahoma	Coal	40029	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	2.51E-06	2.31E-08	3.88E-07	1.50E-03
Oklahoma	Coal	40029	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	2.47E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Coal	40029	R	Nickel Compounds	4.89E-06	4.89E-06	4.89E-06	7.77E-06	7.77E-06	1.07E-05	1.07E-05	1.07E-05	0.00E+00	5.74E-06	1.37E-06	6.59E-07	0.00E+00
Oklahoma	Coal	40029	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	9.12E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Coal	40029	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Coal	40029	R	Polycyclic Organic Matter	2.36E-03	2.36E-03	2.36E-03	2.43E-03	2.43E-03	2.49E-03	2.49E-03	2.49E-03	0.00E+00	2.41E-03	1.29E-05	8.60E-07	0.00E+00
Oklahoma	Coal	40029	R	7-PAH	2.93E-04	2.93E-04	2.93E-04	2.97E-04	2.97E-04	3.01E-04	3.01E-04	3.01E-04	0.00E+00	2.91E-04	5.75E-06	4.07E-07	0.00E+00
Oklahoma	Coal	40029	R	Propylene Dichloride	3.57E-07	3.57E-07	3.57E-07	6.43E-07	6.43E-07	9.29E-07	9.29E-07	9.29E-07	0.00E+00	6.43E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Coal	40029	R	Quinoline	9.88E-11	9.88E-11	9.88E-11	2.76E-10	2.76E-10	4.53E-10	4.53E-10	4.53E-10	0.00E+00	2.76E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Coal	40029	R	1,1,2,2-Tetrachloroethane	2.70E-06	2.70E-06	2.70E-06	5.16E-06	5.16E-06	7.63E-06	7.63E-06	7.63E-06	0.00E+00	5.16E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Coal	40029	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.85E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Coal	40029	R	Vinyl Chloride	6.66E-06	6.66E-06	6.66E-06	1.27E-05	1.27E-05	1.88E-05	1.88E-05	1.88E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Comanche	40031	U	Acetaldehyde	1.04E-01	1.23E-01	1.99E-01	2.69E-01	2.43E-01	2.95E-01	3.01E-01	3.06E-01	4.24E-07	5.26E-02	1.20E-01	6.96E-02	0.00E+00
Oklahoma	Comanche	40031	U	Acrolein	9.21E-03	1.04E-02	1.89E-02	2.77E-02	2.47E-02	3.08E-02	3.28E-02	3.30E-02	2.16E-07	4.36E-03	1.46E-02	5.69E-03	0.00E+00
Oklahoma	Comanche	40031	U	Acrylonitrile	1.09E-04	1.32E-04	1.57E-04	1.84E-04	1.85E-04	2.17E-04	2.29E-04	2.40E-04	3.69E-05	1.49E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Comanche	40031	U	Arsenic Compounds	1.42E-06	1.65E-06	5.25E-06	1.30E-05	1.43E-05	1.84E-05	3.29E-05	3.65E-05	3.62E-07	1.37E-05	1.47E-07	3.67E-08	0.00E+00
Oklahoma	Comanche	40031	U	Benzene	5.54E-01	5.55E-01	6.86E-01	8.48E-01	8.07E-01	9.05E-01	9.97E-01	1.03E+00	9.64E-05	3.19E-02	2.61E-01	3.42E-02	4.80E-01
Oklahoma	Comanche	40031	U	Beryllium Compounds	3.20E-07	4.10E-07	1.71E-06	4.55E-06	4.81E-06	5.82E-06	1.06E-05	1.27E-05	1.87E-08	4.80E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Comanche	40031	U	1,3-Butadiene	5.18E-03	5.23E-03	2.20E-02	4.37E-02	3.71E-02	5.02E-02	5.82E-02	6.46E-02	0.00E+00	4.51E-04	3.17E-02	5.00E-03	0.00E+00
Oklahoma	Comanche	40031	U	Cadmium Compounds	1.92E-06	2.70E-06	4.34E-06	8.41E-06	8.55E-06	1.06E-05	1.70E-05	1.85E-05	4.55E-08	8.50E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Comanche	40031	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.76E-08	5.05E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Comanche	40031	U	Chloroform	8.32E-02	8.33E-02	8.34E-02	8.35E-02	8.35E-02	8.36E-02	8.37E-02	8.37E-02	3.93E-07	4.89E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Comanche	40031	U	Chromium Compounds	1.08E-05	1.68E-05	2.29E-05	3.76E-05	3.56E-05	4.41E-05	5.73E-05	5.98E-05	2.32E-07	1.33E-05	9.96E-06	1.22E-05	0.00E+00
Oklahoma	Comanche	40031	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
Oklahoma	Comanche	40031	U	1,3-Dichloropropene	2.83E-03	3.65E-03	1.84E-02	4.44E-02	3.88E-02	5.67E-02	6.52E-02	6.83E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Comanche	40031	U	Diesel Particulate Matter	3.77E-01	4.41E-01	5.37E-01	6.13E-01	6.17E-01	6.76E-01	7.45E-01	9.25E-01	0.00E+00	0.00E+00	2.51E-01	3.66E-01	***
Oklahoma	Comanche	40031	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.06E-08	1.22E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Comanche	40031	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	4.49E-06	2.66E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Comanche	40031	U	Ethylene Oxide	5.09E-05	7.16E-05	2.65E-04	1.12E-03	1.61E-03	1.56E-03	4.96E-03	6.34E-03	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Comanche	40031	U	Formaldehyde	3.45E-01	3.50E-01	4.56E-01	5.60E-01	5.63E-01	6.55E-01	8.83E-01	9.85E-01	2.31E-07	1.47E-01	1.20E-01	6.62E-02	2.50E-01
Oklahoma	Comanche	40031	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	1.61E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Comanche	40031	U	Hydrazine	3.38E-10	1.67E-09	4.25E-09	1.47E-08	2.19E-08	2.23E-08	5.12E-08	7.04E-08	0.00E+00	2.19E-08	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Comanche	40031	U	Lead Compounds	6.58E-05	1.47E-04	3.83E-04	7.67E-04	9.05E-04	1.06E-03	1.61E-03	2.14E-03	3.74E-07	1.05E-04	1.41E-05	7.86E-04	0.00E+00
Oklahoma	Comanche	40031	U	Manganese Compounds	4.13E-05	4.64E-05	1.97E-04	4.74E-04	4.14E-04	5.95E-04	7.05E-04	7.09E-04	4.35E-07	3.95E-04	4.11E-06	1.49E-05	0.00E+00
Oklahoma	Comanche	40031	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.56E-03	1.57E-03	8.63E-08	3.78E-05	1.32E-07	3.12E-06	1.50E-03
Oklahoma	Comanche	40031	U	Methylene Chloride	1.56E-01	1.58E-01	1.77E-01	2.21E-01	2.34E-01	2.48E-01	3.61E-01	4.12E-01	1.31E-04	8.37E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Comanche	40031	U	Nickel Compounds	1.34E-05	2.11E-05	3.83E-05	1.10E-04	1.46E-04	1.74E-04	3.91E-04	5.05E-04	2.47E-07	1.30E-04	7.70E-06	7.57E-06	0.00E+00
Oklahoma	Comanche	40031	U	Perchloroethylene	1.43E-01	1.44E-01	1.62E-01	2.00E-01	1.94E-01	2.10E-01	2.49E-01	2.56E-01	6.64E-05	5.40E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Comanche	40031	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Comanche	40031	U	Polycyclic Organic Matter	2.32E-03	2.96E-03	1.23E-02	3.01E-02	2.68E-02	3.76E-02	4.68E-02	4.99E-02	1.72E-08	2.67E-02	7.01E-05	1.78E-05	0.00E+00
Oklahoma	Comanche	40031	U	7-PAH	1.49E-04	1.76E-04	6.27E-04	1.45E-03	1.28E-03	1.83E-03	2.07E-03	2.17E-03	3.52E-10	1.24E-03	3.11E-05	4.55E-06	0.00E+00
Oklahoma	Comanche	40031	U	Propylene Dichloride	6.39E-06	7.84E-06	9.66E-06	1.11E-05	1.12E-05	1.31E-05	1.41E-05	1.52E-05	2.23E-06	9.00E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Comanche	40031	U	Quinoline	4.53E-09	8.48E-09	1.58E-08	4.56E-08	6.11E-08	6.36E-08	1.35E-07	1.82E-07	0.00E+00	6.11E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Comanche	40031	U	1,1,2,2-Tetrachloroethane	5.53E-05	6.68E-05	7.94E-05	9.42E-05	9.36E-05	1.06E-04	1.16E-04	1.22E-04	2.05E-05	7.31E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Comanche	40031	U	Trichloroethylene	8.17E-02	8.21E-02	8.35E-02	8.86E-02	9.23E-02	9.43E-02	1.13E-01	1.23E-01	3.98E-05	1.13E-02	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Comanche	40031	U	Vinyl Chloride	1.36E-04	1.65E-04	1.96E-04	2.33E-04	2.32E-04	2.71E-04	2.87E-04	3.00E-04	5.04E-05	1.82E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cotton	40033	R	Acetaldehyde	5.33E-02	5.33E-02	5.33E-02	6.25E-02	6.01E-02	6.44E-02	6.44E-02	6.44E-02	1.04E-05	1.75E-02	2.96E-02	1.30E-02	0.00E+00
Oklahoma	Cotton	40033	R	Acrolein	4.23E-03	4.23E-03	4.23E-03	5.02E-03	5.05E-03	5.89E-03	5.89E-03	5.89E-03	1.40E-07	3.86E-04	3.41E-03	1.25E-03	0.00E+00
Oklahoma	Cotton	40033	R	Acrylonitrile	2.03E-04	2.03E-04	2.03E-04	3.32E-04	2.94E-04	3.46E-04	3.46E-04	3.46E-04	2.56E-04	3.78E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cotton	40033	R	Arsenic Compounds	7.08E-07	7.08E-07	7.08E-07	7.47E-07	9.33E-07	1.34E-06	1.34E-06	1.34E-06	2.08E-07	6.94E-07	2.66E-08	3.51E-09	0.00E+00
Oklahoma	Cotton	40033	R	Benzene	5.18E-01	5.18E-01	5.18E-01	5.18E-01	5.20E-01	5.24E-01	5.24E-01	5.24E-01	1.96E-03	5.49E-03	2.74E-02	5.04E-03	4.80E-01
Oklahoma	Cotton	40033	R	Beryllium Compounds	2.17E-07	2.17E-07	2.17E-07	2.29E-07	2.62E-07	3.41E-07	3.41E-07	3.41E-07	1.10E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cotton	40033	R	1,3-Butadiene	1.69E-03	1.69E-03	1.69E-03	1.90E-03	1.89E-03	2.08E-03	2.08E-03	2.08E-03	0.00E+00	1.86E-05	1.52E-03	3.52E-04	0.00E+00
Oklahoma	Cotton	40033	R	Cadmium Compounds	6.91E-07	6.91E-07	6.91E-07	7.55E-07	8.45E-07	1.09E-06	1.09E-06	1.09E-06	2.73E-08	8.18E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cotton	40033	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.69E-07	1.21E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Cotton	40033	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	2.73E-06	8.33E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Cotton	40033	R	Chromium Compounds	3.07E-05	3.07E-05	3.07E-05	3.13E-05	7.33E-05	1.58E-04	1.58E-04	1.58E-04	1.37E-07	6.90E-05	1.83E-06	2.33E-06	0.00E+00
Oklahoma	Cotton	40033	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
Oklahoma	Cotton	40033	R	1,3-Dichloropropene	2.12E-03	2.12E-03	2.12E-03	2.21E-03	2.44E-03	3.00E-03	3.00E-03	3.00E-03	0.00E+00	2.44E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cotton	40033	R	Diesel Particulate Matter	3.60E-01	3.60E-01	3.60E-01	3.78E-01	3.75E-01	3.87E-01	3.87E-01	3.87E-01	0.00E+00	0.00E+00	1.30E-01	2.45E-01	***
Oklahoma	Cotton	40033	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.43E-07	2.00E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Cotton	40033	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.09E-05	4.49E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Cotton	40033	R	Ethylene Oxide	2.94E-05	2.94E-05	2.94E-05	3.69E-05	5.09E-05	8.64E-05	8.64E-05	8.64E-05	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cotton	40033	R	Formaldehyde	2.91E-01	2.91E-01	2.91E-01	2.99E-01	2.97E-01	3.01E-01	3.01E-01	3.01E-01	1.39E-04	1.03E-02	2.00E-02	1.67E-02	2.50E-01
Oklahoma	Cotton	40033	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	1.36E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Cotton	40033	R	Hydrazine	2.54E-11	2.54E-11	2.54E-11	8.27E-11	7.29E-11	1.11E-10	1.11E-10	1.11E-10	0.00E+00	7.29E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cotton	40033	R	Lead Compounds	5.54E-05	5.54E-05	5.54E-05	7.53E-05	1.28E-04	2.55E-04	2.55E-04	2.55E-04	1.02E-06	9.16E-06	2.51E-06	1.16E-04	0.00E+00
Oklahoma	Cotton	40033	R	Manganese Compounds	2.48E-05	2.48E-05	2.48E-05	2.60E-05	2.82E-05	3.37E-05	3.37E-05	3.37E-05	2.55E-07	2.46E-05	7.06E-07	2.56E-06	0.00E+00
Oklahoma	Cotton	40033	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	1.19E-07	6.77E-06	2.43E-08	6.80E-07	1.50E-03
Oklahoma	Cotton	40033	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.56E-01	1.59E-01	1.65E-01	1.65E-01	1.65E-01	5.00E-03	3.98E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Cotton	40033	R	Nickel Compounds	6.97E-06	6.97E-06	6.97E-06	7.36E-06	9.24E-06	1.34E-05	1.34E-05	1.34E-05	1.42E-07	6.62E-06	1.41E-06	1.07E-06	0.00E+00
Oklahoma	Cotton	40033	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	4.69E-04	2.09E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Cotton	40033	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Cotton	40033	R	Polycyclic Organic Matter	1.62E-03	1.62E-03	1.62E-03	1.74E-03	1.89E-03	2.30E-03	2.30E-03	2.30E-03	1.09E-08	1.87E-03	1.34E-05	2.88E-06	0.00E+00
Oklahoma	Cotton	40033	R	7-PAH	9.26E-05	9.26E-05	9.26E-05	9.89E-05	1.04E-04	1.22E-04	1.22E-04	1.22E-04	2.24E-10	9.77E-05	5.97E-06	7.48E-07	0.00E+00
Oklahoma	Cotton	40033	R	Propylene Dichloride	1.22E-05	1.22E-05	1.22E-05	2.00E-05	1.77E-05	2.09E-05	2.09E-05	2.09E-05	1.55E-05	2.19E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cotton	40033	R	Quinoline	4.65E-10	4.65E-10	4.65E-10	1.32E-09	1.19E-09	1.80E-09	1.80E-09	1.80E-09	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cotton	40033	R	1,1,2,2-Tetrachloroethane	1.10E-04	1.10E-04	1.10E-04	1.82E-04	1.61E-04	1.90E-04	1.90E-04	1.90E-04	1.42E-04	1.88E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Cotton	40033	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.16E-02	8.17E-02	8.19E-02	8.19E-02	8.19E-02	1.42E-04	4.31E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Cotton	40033	R	Vinyl Chloride	2.72E-04	2.72E-04	2.72E-04	4.49E-04	3.96E-04	4.68E-04	4.68E-04	4.68E-04	3.50E-04	4.65E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Craig	40035	R	Acetaldehyde	6.66E-02	6.66E-02	7.72E-02	9.28E-02	1.08E-01	1.52E-01	1.53E-01	1.53E-01	8.04E-05	5.37E-02	4.28E-02	1.18E-02	0.00E+00
Oklahoma	Craig	40035	R	Acrolein	1.73E-02	1.73E-02	2.07E-02	2.33E-02	4.14E-02	7.28E-02	7.30E-02	7.30E-02	3.58E-06	3.40E-02	5.77E-03	1.70E-03	0.00E+00
Oklahoma	Craig	40035	R	Acrylonitrile	1.16E-05	1.16E-05	1.26E-05	1.28E-05	1.81E-05	1.56E-05	3.79E-05	3.79E-05	3.06E-06	1.50E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Craig	40035	R	Arsenic Compounds	4.43E-06	4.43E-06	6.79E-06	6.80E-06	1.09E-05	1.12E-05	2.51E-05	2.51E-05	7.50E-06	3.28E-06	8.11E-08	9.08E-09	0.00E+00
Oklahoma	Craig	40035	R	Benzene	5.38E-01	5.38E-01	5.54E-01	5.62E-01	6.25E-01	7.35E-01	7.35E-01	7.35E-01	2.74E-04	7.61E-02	6.01E-02	8.31E-03	4.80E-01
Oklahoma	Craig	40035	R	Beryllium Compounds	3.18E-07	3.18E-07	8.18E-07	1.65E-06	1.39E-06	2.09E-06	2.09E-06	2.09E-06	3.66E-07	1.03E-06	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Craig	40035	R	1,3-Butadiene	4.90E-03	4.90E-03	5.04E-03	5.38E-03	2.30E-02	4.99E-02	4.99E-02	4.99E-02	0.00E+00	1.76E-02	5.00E-03	4.50E-04	0.00E+00
Oklahoma	Craig	40035	R	Cadmium Compounds	4.51E-06	4.51E-06	5.61E-06	6.34E-06	6.61E-06	6.41E-06	1.02E-05	1.02E-05	2.89E-06	3.72E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Craig	40035	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.61E-09	1.85E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Craig	40035	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	3.27E-08	1.36E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Craig	40035	R	Chromium Compounds	3.75E-05	3.75E-05	1.01E-04	1.03E-04	9.02E-05	1.04E-04	1.06E-04	1.06E-04	4.70E-05	3.33E-05	5.51E-06	4.47E-06	0.00E+00
Oklahoma	Craig	40035	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
Oklahoma	Craig	40035	R	1,3-Dichloropropene	1.91E-03	1.91E-03	2.80E-03	3.37E-03	8.15E-03	1.63E-02	1.63E-02	1.63E-02	0.00E+00	8.15E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Craig	40035	R	Diesel Particulate Matter	3.76E-01	3.76E-01	3.94E-01	4.19E-01	4.47E-01	5.22E-01	5.22E-01	5.22E-01	0.00E+00	0.00E+00	1.80E-01	2.67E-01	***
Oklahoma	Craig	40035	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.71E-09	4.35E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Craig	40035	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	1.15E-06	4.05E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Craig	40035	R	Ethylene Oxide	5.39E-05	5.39E-05	7.55E-05	1.01E-04	5.42E-04	1.24E-03	1.24E-03	1.24E-03	0.00E+00	5.42E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Craig	40035	R	Formaldehyde	3.48E-01	3.48E-01	3.58E-01	3.73E-01	4.81E-01	6.62E-01	6.64E-01	6.64E-01	1.46E-05	1.75E-01	3.78E-02	1.83E-02	2.50E-01
Oklahoma	Craig	40035	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	8.11E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Craig	40035	R	Hydrazine	7.78E-10	7.78E-10	1.07E-09	1.16E-09	1.26E-09	1.19E-09	2.10E-09	2.10E-09	1.79E-10	1.08E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Craig	40035	R	Lead Compounds	1.07E-04	1.07E-04	1.80E-04	1.96E-04	2.49E-04	2.00E-04	5.63E-04	5.63E-04	1.83E-04	5.86E-05	7.69E-06	0.00E+00	0.00E+00
Oklahoma	Craig	40035	R	Manganese Compounds	4.25E-05	4.25E-05	7.45E-05	1.13E-04	2.02E-04	1.13E-04	6.68E-04	6.68E-04	1.33E-04	6.18E-05	2.20E-06	4.77E-06	0.00E+00
Oklahoma	Craig	40035	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	7.12E-06	2.16E-05	7.44E-08	1.27E-06	1.50E-03
Oklahoma	Craig	40035	R	Methylene Chloride	1.57E-01	1.57E-01	1.59E-01	1.65E-01	1.71E-01	1.87E-01	1.87E-01	1.87E-01	4.26E-03	1.68E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Craig	40035	R	Nickel Compounds	2.42E-05	2.42E-05	2.61E-05	4.45E-05	6.61E-05	1.18E-04	1.18E-04	1.18E-04	9.18E-06	5.06E-05	4.23E-06	2.13E-06	0.00E+00
Oklahoma	Craig	40035	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.47E-01	1.56E-01	1.56E-01	1.56E-01	6.37E-06	7.36E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Craig	40035	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Craig	40035	R	Polycyclic Organic Matter	3.32E-03	3.32E-03	3.96E-03	9.81E-03	1.21E-02	2.17E-02	2.17E-02	2.17E-02	1.03E-03	1.10E-02	3.95E-05	2.87E-06	0.00E+00
Oklahoma	Craig	40035	R	7-PAH	3.93E-04	3.93E-04	4.43E-04	4.85E-04	1.23E-03	2.40E-03	2.41E-03	2.41E-03	6.06E-07	1.21E-03	1.75E-05	1.36E-06	0.00E+00
Oklahoma	Craig	40035	R	Propylene Dichloride	7.40E-07	7.40E-07	8.87E-07	9.27E-07	1.24E-06	1.39E-06	2.24E-06	2.24E-06	1.86E-07	1.05E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Craig	40035	R	Quinoline	7.40E-09	7.40E-09	2.91E-08	4.50E-08	4.37E-08	4.89E-08	8.81E-08	8.81E-08	0.00E+00	4.37E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Craig	40035	R	1,1,2,2-Tetrachloroethane	2.19E-06	2.19E-06	2.22E-06	2.63E-06	5.79E-06	3.05E-06	1.88E-05	1.88E-05	1.70E-06	4.09E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Craig	40035	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.17E-02	8.35E-02	8.64E-02	8.64E-02	8.64E-02	3.29E-06	2.47E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Craig	40035	R	Vinyl Chloride	2.92E-05	2.92E-05	4.12E-05	4.43E-05	4.76E-05	4.67E-05	7.69E-05	7.69E-05	4.18E-06	4.35E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Creek	40037	U	Acetaldehyde	7.62E-02	7.71E-02	1.52E-01	2.80E-01	3.49E-01	5.76E-01	6.29E-01	6.29E-01	2.21E-05	6.18E-02	2.33E-01	5.44E-02	0.00E+00
Oklahoma	Creek	40037	U	Acrolein	2.02E-02	2.15E-02	3.44E-02	4.80E-02	5.92E-02	8.37E-02	9.60E-02	1.12E-01	5.15E-05	2.57E-02	2.66E-02	6.86E-03	0.00E+00
Oklahoma	Creek	40037	U	Acrylonitrile	2.01E-05	2.61E-05	5.90E-05	7.39E-05	8.26E-05	1.11E-04	1.32E-04	1.43E-04	0.00E+00	8.26E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Creek	40037	U	Arsenic Compounds	8.35E-07	2.84E-06	3.28E-06	1.59E-05	2.55E-05	4.40E-05	7.11E-05	7.89E-05	1.45E-05	1.02E-05	1.50E-07	6.75E-07	0.00E+00
Oklahoma	Creek	40037	U	Benzene	5.55E-01	5.74E-01	6.32E-01	7.20E-01	8.45E-01	1.04E+00	1.20E+00	1.50E+00	3.40E-02	7.02E-02	2.27E-01	3.42E-02	4.80E-01
Oklahoma	Creek	40037	U	Beryllium Compounds	2.14E-07	6.31E-07	9.01E-07	1.97E-06	3.99E-06	6.47E-06	8.90E-06	1.65E-05	8.61E-07	3.12E-06	0.00E+00	4.88E-09	0.00E+00
Oklahoma	Creek	40037	U	1,3-Butadiene	6.78E-03	8.89E-03	8.98E-03	2.06E-02	2.35E-02	2.95E-02	4.02E-02	8.39E-02	9.98E-06	7.62E-03	1.35E-02	2.36E-03	0.00E+00
Oklahoma	Creek	40037	U	Cadmium Compounds	1.68E-06	5.72E-06	9.41E-06	3.27E-05	4.43E-05	7.64E-05	8.85E-05	1.22E-04	3.56E-05	8.56E-06	0.00E+00	6.78E-08	0.00E+00
Oklahoma	Creek	40037	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	7.45E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Creek	40037	U	Chloroform	8.31E-02	8.31E-02	8.33E-02	8.34E-02	8.36E-02	8.39E-02	8.41E-02	8.43E-02	0.00E+00	5.76E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Creek	40037	U	Chromium Compounds	1.47E-05	4.68E-05	4.63E-04	1.95E-03	2.44E-03	4.33E-03	4.95E-03	6.16E-03	1.76E-03	6.49E-04	1.05E-05	1.72E-05	0.00E+00
Oklahoma	Creek	40037	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
Oklahoma	Creek	40037	U	1,3-Dichloropropene	2.04E-03	3.85E-03	5.08E-03	8.95E-03	2.24E-02	3.78E-02	4.44E-02	9.31E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Creek	40037	U	Diesel Particulate Matter	4.13E-01	4.17E-01	4.42E-01	5.29E-01	6.21E-01	7.06E-01	9.08E-01	1.38E+00	0.00E+00	0.00E+00	2.66E-01	3.55E-01	***
Oklahoma	Creek	40037	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	1.10E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Creek	40037	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	0.00E+00	1.68E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Creek	40037	U	Ethylene Oxide	3.29E-05	6.54E-05	2.09E-04	5.89E-04	9.47E-04	1.54E-03	2.64E-03	2.85E-03	0.00E+00	9.47E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Creek	40037	U	Formaldehyde	3.71E-01	3.72E-01	4.51E-01	5.61E-01	6.15E-01	7.53E-01	8.25E-01	1.01E+00	5.08E-04	1.25E-01	1.60E-01	7.99E-02	2.50E-01
Oklahoma	Creek	40037	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	0.00E+00	2.55E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Creek	40037	U	Hydrazine	1.26E-07	1.34E-07	2.91E-07	3.81E-06	1.98E-05	1.33E-05	2.05E-05	2.20E-04	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Creek	40037	U	Lead Compounds	4.51E-05	7.81E-05	8.96E-05	5.24E-04	5.55E-04	9.40E-04	1.21E-03	1.43E-03	1.26E-04	1.38E-04	1.45E-05	2.76E-04	0.00E+00
Oklahoma	Creek	40037	U	Manganese Compounds	4.51E-05	1.82E-04	3.05E-04	8.67E-04	1.50E-03	2.60E-03	3.92E-03	4.31E-03	1.73E-04	1.31E-03	4.12E-06	1.83E-05	0.00E+00
Oklahoma	Creek	40037	U	Mercury Compounds	1.51E-03	1.56E-03	1.58E-03	1.63E-03	1.66E-03	1.76E-03	1.79E-03	1.83E-03	1.03E-04	5.61E-05	1.38E-07	3.90E-06	1.50E-03
Oklahoma	Creek	40037	U	Methylene Chloride	1.54E-01	1.59E-01	1.66E-01	1.75E-01	2.13E-01	2.27E-01	2.66E-01	5.21E-01	3.99E-03	5.95E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Creek	40037	U	Nickel Compounds	1.67E-05	9.14E-05	1.72E-03	4.28E-03	5.32E-03	9.38E-03	1.04E-02	1.14E-02	4.62E-03	6.63E-04	8.06E-06	2.80E-05	0.00E+00
Oklahoma	Creek	40037	U	Perchloroethylene	1.59E-01	1.62E-01	1.65E-01	1.82E-01	2.80E-01	2.45E-01	3.40E-01	1.39E+00	1.17E-01	2.28E-02	0.00E+00	0.00E+00	1.40E-01

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Creek	40037	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Creek	40037	U	Polycyclic Organic Matter	3.78E-03	5.28E-03	8.84E-03	1.51E-02	2.67E-02	4.40E-02	5.32E-02	9.02E-02	5.87E-03	2.08E-02	7.57E-05	1.39E-05	0.00E+00
Oklahoma	Creek	40037	U	7-PAH	4.78E-04	5.31E-04	6.90E-04	1.16E-03	1.45E-03	1.99E-03	2.57E-03	4.17E-03	3.75E-07	1.41E-03	3.36E-05	5.05E-06	0.00E+00
Oklahoma	Creek	40037	U	Propylene Dichloride	1.03E-06	1.83E-06	3.26E-06	4.14E-06	4.89E-06	6.38E-06	8.21E-06	1.11E-05	0.00E+00	4.89E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Creek	40037	U	Quinoline	1.14E-08	1.46E-08	2.37E-08	5.23E-08	9.78E-08	8.62E-08	1.48E-07	6.70E-07	0.00E+00	9.78E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Creek	40037	U	1,1,2,2-Tetrachloroethane	5.42E-06	9.31E-06	2.46E-05	3.21E-05	2.94E-05	3.71E-05	4.03E-05	4.89E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Creek	40037	U	Trichloroethylene	8.14E-02	8.23E-02	8.28E-02	9.62E-02	9.76E-02	1.07E-01	1.17E-01	1.39E-01	8.55E-03	8.02E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Creek	40037	U	Vinyl Chloride	1.98E-05	2.57E-05	6.66E-05	8.04E-05	9.43E-05	1.28E-04	1.42E-04	1.84E-04	0.00E+00	9.43E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Custer	40039	U	Acetaldehyde	3.05E-02	3.05E-02	3.49E-02	6.02E-02	5.48E-02	7.09E-02	7.56E-02	7.56E-02	0.00E+00	2.89E-02	1.39E-02	1.19E-02	0.00E+00
Oklahoma	Custer	40039	U	Acrolein	1.64E-03	1.64E-03	1.86E-03	3.53E-03	3.14E-03	4.02E-03	4.64E-03	4.64E-03	0.00E+00	4.20E-04	1.91E-03	8.10E-04	0.00E+00
Oklahoma	Custer	40039	U	Acrylonitrile	7.77E-06	7.77E-06	1.09E-05	1.30E-05	1.52E-05	2.01E-05	2.55E-05	2.55E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Custer	40039	U	Arsenic Compounds	2.82E-07	2.82E-07	3.26E-07	1.37E-06	2.17E-06	3.91E-06	5.87E-06	5.87E-06	0.00E+00	2.11E-06	5.35E-08	6.70E-09	0.00E+00
Oklahoma	Custer	40039	U	Benzene	4.94E-01	4.94E-01	4.98E-01	5.20E-01	5.25E-01	5.50E-01	5.73E-01	5.73E-01	0.00E+00	1.30E-02	2.39E-02	8.42E-03	4.80E-01
Oklahoma	Custer	40039	U	Beryllium Compounds	7.92E-08	7.92E-08	1.02E-07	4.52E-07	6.54E-07	1.18E-06	1.69E-06	1.69E-06	0.00E+00	6.54E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Custer	40039	U	1,3-Butadiene	8.57E-04	8.57E-04	1.17E-03	3.29E-03	3.43E-03	5.37E-03	6.89E-03	6.89E-03	0.00E+00	2.42E-06	2.48E-03	9.44E-04	0.00E+00
Oklahoma	Custer	40039	U	Cadmium Compounds	3.07E-07	3.07E-07	4.35E-07	1.10E-06	1.29E-06	2.04E-06	2.90E-06	2.90E-06	0.00E+00	1.29E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Custer	40039	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	1.07E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Custer	40039	U	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	7.48E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Custer	40039	U	Chromium Compounds	2.76E-06	2.76E-06	3.55E-06	7.53E-06	7.70E-06	1.14E-05	1.38E-05	1.38E-05	0.00E+00	1.90E-06	3.63E-06	2.17E-06	0.00E+00
Oklahoma	Custer	40039	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
Oklahoma	Custer	40039	U	1,3-Dichloropropene	6.10E-04	6.10E-04	8.88E-04	4.05E-03	4.86E-03	8.51E-03	1.13E-02	1.13E-02	0.00E+00	4.86E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Custer	40039	U	Diesel Particulate Matter	2.23E-01	2.23E-01	2.47E-01	2.93E-01	2.97E-01	3.49E-01	3.75E-01	3.75E-01	0.00E+00	0.00E+00	8.25E-02	2.15E-01	***
Oklahoma	Custer	40039	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	1.32E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Custer	40039	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	5.69E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Custer	40039	U	Ethylene Oxide	1.47E-05	1.47E-05	1.72E-05	6.58E-05	1.14E-04	2.09E-04	3.12E-04	3.12E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Custer	40039	U	Formaldehyde	2.75E-01	2.75E-01	2.77E-01	2.96E-01	2.99E-01	3.17E-01	3.38E-01	3.38E-01	2.74E-06	2.42E-02	1.30E-02	1.18E-02	2.50E-01
Oklahoma	Custer	40039	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	1.69E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Custer	40039	U	Hydrazine	8.90E-11	8.90E-11	2.07E-10	6.84E-10	2.87E-09	5.54E-09	1.01E-08	1.01E-08	0.00E+00	2.87E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Custer	40039	U	Lead Compounds	7.19E-06	7.19E-06	8.53E-06	2.77E-05	3.85E-05	6.53E-05	9.73E-05	9.73E-05	0.00E+00	3.34E-05	5.11E-06	0.00E+00	0.00E+00
Oklahoma	Custer	40039	U	Manganese Compounds	8.30E-06	8.30E-06	1.06E-05	4.41E-05	5.08E-05	8.65E-05	1.16E-04	1.16E-04	0.00E+00	4.68E-05	1.48E-06	2.55E-06	0.00E+00
Oklahoma	Custer	40039	U	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	6.20E-06	4.82E-08	5.77E-07	1.50E-03
Oklahoma	Custer	40039	U	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.56E-01	1.62E-01	1.72E-01	1.84E-01	1.84E-01	0.00E+00	1.19E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Custer	40039	U	Nickel Compounds	6.04E-06	6.04E-06	6.59E-06	2.09E-05	4.76E-05	8.70E-05	1.46E-04	1.46E-04	0.00E+00	4.35E-05	2.80E-06	1.25E-06	0.00E+00
Oklahoma	Custer	40039	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.44E-01	1.47E-01	1.51E-01	1.51E-01	0.00E+00	3.93E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Custer	40039	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Custer	40039	U	Polycyclic Organic Matter	5.51E-04	5.51E-04	7.30E-04	3.05E-03	3.79E-03	6.62E-03	9.00E-03	9.00E-03	0.00E+00	3.77E-03	2.57E-05	2.44E-06	0.00E+00
Oklahoma	Custer	40039	U	7-PAH	3.09E-05	3.09E-05	4.04E-05	1.49E-04	1.67E-04	2.79E-04	3.65E-04	3.65E-04	0.00E+00	1.54E-04	1.14E-05	1.21E-06	0.00E+00
Oklahoma	Custer	40039	U	Propylene Dichloride	3.81E-07	3.81E-07	5.98E-07	8.71E-07	8.69E-07	1.17E-06	1.29E-06	1.29E-06	0.00E+00	8.69E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Custer	40039	U	Quinoline	7.93E-10	7.93E-10	9.51E-10	2.60E-09	8.46E-09	1.58E-08	2.82E-08	2.82E-08	0.00E+00	8.46E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Custer	40039	U	1,1,2,2-Tetrachloroethane	2.60E-06	2.60E-06	4.57E-06	5.09E-06	6.38E-06	9.51E-06	1.01E-05	1.01E-05	0.00E+00	6.38E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Custer	40039	U	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.18E-02	8.29E-02	8.46E-02	8.70E-02	8.70E-02	0.00E+00	1.93E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Custer	40039	U	Vinyl Chloride	6.43E-06	6.43E-06	1.17E-05	1.30E-05	1.60E-05	2.35E-05	2.49E-05	2.49E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	Acetaldehyde	9.71E-02	9.71E-02	1.17E-01	1.24E-01	1.25E-01	1.35E-01	1.55E-01	1.55E-01	5.79E-07	4.46E-02	6.30E-02	1.73E-02	0.00E+00
Oklahoma	Delaware	40041	R	Acrolein	2.31E-02	2.31E-02	2.73E-02	2.89E-02	2.88E-02	3.17E-02	3.25E-02	3.25E-02	2.94E-07	1.67E-02	8.44E-03	3.71E-03	0.00E+00
Oklahoma	Delaware	40041	R	Acrylonitrile	3.82E-05	3.82E-05	4.07E-05	4.23E-05	4.79E-05	4.69E-05	7.93E-05	7.93E-05	1.14E-07	4.78E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	Arsenic Compounds	1.19E-06	1.19E-06	2.00E-06	2.44E-06	2.67E-06	3.42E-06	4.04E-06	4.04E-06	7.87E-07	1.78E-06	9.54E-08	8.33E-09	0.00E+00
Oklahoma	Delaware	40041	R	Benzene	6.00E-01	6.00E-01	6.24E-01	6.29E-01	6.33E-01	6.61E-01	6.62E-01	6.62E-01	7.30E-06	2.90E-02	7.62E-02	4.81E-02	4.80E-01
Oklahoma	Delaware	40041	R	Beryllium Compounds	3.86E-07	3.86E-07	4.95E-07	5.35E-07	6.45E-07	9.65E-07	9.82E-07	9.82E-07	2.96E-08	6.15E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	1,3-Butadiene	8.94E-03	8.94E-03	9.00E-03	1.06E-02	1.17E-02	1.52E-02	1.54E-02	1.54E-02	0.00E+00	3.04E-03	5.31E-03	3.33E-03	0.00E+00
Oklahoma	Delaware	40041	R	Cadmium Compounds	1.20E-06	1.20E-06	1.62E-06	2.07E-06	2.62E-06	3.90E-06	4.45E-06	4.45E-06	9.17E-07	1.70E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.09E-10	2.88E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Delaware	40041	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	1.22E-09	1.73E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Delaware	40041	R	Chromium Compounds	3.37E-05	3.37E-05	1.18E-04	3.21E-04	3.03E-04	5.22E-04	5.37E-04	5.37E-04	5.94E-06	2.85E-04	6.39E-06	5.23E-06	0.00E+00
Oklahoma	Delaware	40041	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

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Delaware	40041	R	1,3-Dichloropropene	3.68E-03	3.68E-03	3.99E-03	4.82E-03	5.63E-03	8.40E-03	8.49E-03	8.49E-03	0.00E+00	5.63E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	Diesel Particulate Matter	4.08E-01	4.08E-01	4.26E-01	4.48E-01	4.45E-01	4.67E-01	4.74E-01	4.74E-01	0.00E+00	0.00E+00	2.03E-01	2.42E-01	***
Oklahoma	Delaware	40041	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.39E-11	2.48E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Delaware	40041	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	7.55E-08	5.56E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Delaware	40041	R	Ethylene Oxide	3.97E-05	3.97E-05	4.92E-05	8.33E-05	1.00E-04	1.86E-04	1.87E-04	1.87E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	Formaldehyde	3.80E-01	3.80E-01	3.96E-01	4.19E-01	4.14E-01	4.30E-01	4.42E-01	4.42E-01	3.69E-06	8.38E-02	5.27E-02	2.75E-02	2.50E-01
Oklahoma	Delaware	40041	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.09E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Delaware	40041	R	Hydrazine	2.87E-11	2.87E-11	1.05E-10	1.15E-10	1.39E-10	2.16E-10	2.47E-10	2.47E-10	0.00E+00	1.39E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	Lead Compounds	2.77E-05	2.77E-05	2.87E-05	5.51E-05	1.26E-04	2.35E-04	3.19E-04	3.19E-04	7.52E-05	4.24E-05	8.81E-06	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	Manganese Compounds	4.55E-05	4.55E-05	5.20E-05	5.96E-05	7.63E-05	1.11E-04	1.13E-04	1.13E-04	9.16E-07	6.71E-05	2.52E-06	5.75E-06	0.00E+00
Oklahoma	Delaware	40041	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	2.37E-06	1.19E-05	8.47E-08	1.49E-06	1.50E-03
Oklahoma	Delaware	40041	R	Methylene Chloride	1.57E-01	1.57E-01	1.60E-01	1.62E-01	1.65E-01	1.73E-01	1.74E-01	1.74E-01	2.70E-03	1.20E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Delaware	40041	R	Nickel Compounds	1.71E-05	1.71E-05	1.83E-05	3.12E-05	1.35E-04	5.48E-05	7.50E-04	7.50E-04	2.20E-06	1.25E-04	4.95E-06	2.53E-06	0.00E+00
Oklahoma	Delaware	40041	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.46E-01	1.46E-01	1.46E-01	2.63E-07	3.65E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Delaware	40041	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Delaware	40041	R	Polycyclic Organic Matter	4.49E-03	4.49E-03	5.30E-03	5.81E-03	6.23E-03	7.92E-03	8.03E-03	8.03E-03	2.72E-06	6.17E-03	4.64E-05	1.90E-05	0.00E+00
Oklahoma	Delaware	40041	R	7-PAH	4.64E-04	4.64E-04	5.15E-04	6.22E-04	5.99E-04	6.69E-04	6.73E-04	6.73E-04	2.58E-07	5.68E-04	2.06E-05	9.73E-06	0.00E+00
Oklahoma	Delaware	40041	R	Propylene Dichloride	2.08E-06	2.08E-06	2.19E-06	2.31E-06	2.61E-06	2.45E-06	4.57E-06	4.57E-06	6.92E-09	2.60E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	Quinoline	1.39E-09	1.39E-09	1.89E-09	3.06E-09	4.13E-09	5.55E-09	8.56E-09	8.56E-09	0.00E+00	4.13E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	1,1,2,2-Tetrachloroethane	1.67E-05	1.67E-05	1.67E-05	1.82E-05	2.10E-05	1.96E-05	3.80E-05	3.80E-05	6.34E-08	2.09E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Delaware	40041	R	Trichloroethylene	8.15E-02	8.15E-02	8.16E-02	8.19E-02	8.21E-02	8.30E-02	8.30E-02	8.30E-02	1.22E-07	1.10E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Delaware	40041	R	Vinyl Chloride	4.11E-05	4.11E-05	4.48E-05	4.85E-05	5.37E-05	5.14E-05	9.40E-05	9.40E-05	1.56E-07	5.35E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Dewey	40043	R	Acetaldehyde	1.38E-02	1.38E-02	1.38E-02	1.42E-02	1.92E-02	2.95E-02	2.95E-02	2.95E-02	0.00E+00	1.21E-02	4.72E-03	2.35E-03	0.00E+00
Oklahoma	Dewey	40043	R	Acrolein	7.06E-04	7.06E-04	7.06E-04	8.69E-04	8.77E-04	1.05E-03	1.05E-03	1.05E-03	0.00E+00	7.91E-05	6.27E-04	1.70E-04	0.00E+00
Oklahoma	Dewey	40043	R	Acrylonitrile	4.88E-06	4.88E-06	4.88E-06	6.51E-06	7.71E-06	1.18E-05	1.18E-05	1.18E-05	0.00E+00	7.71E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Dewey	40043	R	Arsenic Compounds	8.46E-08	8.46E-08	8.46E-08	1.15E-07	1.08E-07	1.25E-07	1.25E-07	1.25E-07	0.00E+00	1.00E-07	7.26E-09	6.96E-10	0.00E+00
Oklahoma	Dewey	40043	R	Benzene	4.88E-01	4.88E-01	4.88E-01	4.90E-01	4.90E-01	4.91E-01	4.91E-01	4.91E-01	0.00E+00	1.58E-03	6.59E-03	1.34E-03	4.80E-01
Oklahoma	Dewey	40043	R	Beryllium Compounds	2.69E-08	2.69E-08	2.69E-08	4.09E-08	3.62E-08	4.09E-08	4.09E-08	4.09E-08	0.00E+00	3.62E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Dewey	40043	R	1,3-Butadiene	5.56E-04	5.56E-04	5.56E-04	7.20E-04	6.91E-04	7.98E-04	7.98E-04	7.98E-04	0.00E+00	2.27E-05	5.69E-04	1.00E-04	0.00E+00
Oklahoma	Dewey	40043	R	Cadmium Compounds	9.21E-08	9.21E-08	9.21E-08	1.00E-07	1.03E-07	1.17E-07	1.17E-07	1.17E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Dewey	40043	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	2.12E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Dewey	40043	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.29E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Dewey	40043	R	Chromium Compounds	7.91E-07	7.91E-07	7.91E-07	1.08E-06	1.00E-06	1.14E-06	1.14E-06	1.14E-06	0.00E+00	1.12E-07	4.74E-07	4.18E-07	0.00E+00
Oklahoma	Dewey	40043	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
Oklahoma	Dewey	40043	R	1,3-Dichloropropene	2.71E-04	2.71E-04	2.71E-04	4.01E-04	3.68E-04	4.34E-04	4.34E-04	4.34E-04	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Dewey	40043	R	Diesel Particulate Matter	1.98E-01	1.98E-01	1.98E-01	2.01E-01	2.08E-01	2.26E-01	2.26E-01	2.26E-01	0.00E+00	0.00E+00	6.08E-02	1.48E-01	***
Oklahoma	Dewey	40043	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	5.16E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Dewey	40043	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	9.79E-07	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Dewey	40043	R	Ethylene Oxide	3.53E-06	3.53E-06	3.53E-06	7.66E-06	7.14E-06	1.02E-05	1.02E-05	1.02E-05	0.00E+00	7.14E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Dewey	40043	R	Formaldehyde	2.62E-01	2.62E-01	2.62E-01	2.63E-01	2.65E-01	2.71E-01	2.71E-01	2.71E-01	1.14E-06	8.20E-03	4.22E-03	2.92E-03	2.50E-01
Oklahoma	Dewey	40043	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	8.38E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Dewey	40043	R	Hydrazine	4.62E-12	4.62E-12	4.62E-12	1.05E-11	1.01E-10	2.88E-10	2.88E-10	2.88E-10	0.00E+00	1.01E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Dewey	40043	R	Lead Compounds	1.76E-06	1.76E-06	1.76E-06	1.78E-06	1.85E-06	2.00E-06	2.00E-06	2.00E-06	0.00E+00	1.20E-06	6.50E-07	0.00E+00	0.00E+00
Oklahoma	Dewey	40043	R	Manganese Compounds	3.15E-06	3.15E-06	3.15E-06	4.61E-06	4.21E-06	4.86E-06	4.86E-06	4.86E-06	0.00E+00	3.57E-06	1.86E-07	4.58E-07	0.00E+00
Oklahoma	Dewey	40043	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	7.59E-07	6.35E-09	1.19E-07	1.50E-03
Oklahoma	Dewey	40043	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	6.75E-04	0.00E+00	0.	

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Dewey	40043	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	6.56E-05	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Dewey	40043	R	Vinyl Chloride	5.77E-06	5.77E-06	5.77E-06	7.93E-06	9.59E-06	1.51E-05	1.51E-05	1.51E-05	0.00E+00	9.59E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	R	Acetaldehyde	2.15E-02	2.15E-02	2.15E-02	2.29E-02	2.70E-02	3.66E-02	3.66E-02	3.66E-02	0.00E+00	2.12E-02	4.22E-03	1.59E-03	0.00E+00
Oklahoma	Ellis	40045	R	Acrolein	5.31E-04	5.31E-04	5.31E-04	8.38E-04	7.52E-04	8.87E-04	8.87E-04	8.87E-04	0.00E+00	4.68E-05	5.65E-04	1.40E-04	0.00E+00
Oklahoma	Ellis	40045	R	Acrylonitrile	3.42E-06	3.42E-06	3.42E-06	4.69E-06	4.52E-06	5.43E-06	5.43E-06	5.43E-06	0.00E+00	4.52E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	R	Arsenic Compounds	5.80E-08	5.80E-08	5.80E-08	1.16E-07	9.84E-08	1.21E-07	1.21E-07	1.21E-07	0.00E+00	9.14E-08	6.37E-09	5.69E-10	0.00E+00
Oklahoma	Ellis	40045	R	Benzene	4.88E-01	4.88E-01	4.88E-01	4.91E-01	4.90E-01	4.92E-01	4.92E-01	4.92E-01	0.00E+00	3.45E-03	5.87E-03	1.01E-03	4.80E-01
Oklahoma	Ellis	40045	R	Beryllium Compounds	2.03E-08	2.03E-08	2.03E-08	4.07E-08	3.45E-08	4.25E-08	4.25E-08	4.25E-08	0.00E+00	3.45E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	R	1,3-Butadiene	3.71E-04	3.71E-04	3.71E-04	5.50E-04	5.81E-04	8.23E-04	8.23E-04	8.23E-04	0.00E+00	5.95E-06	4.98E-04	7.77E-05	0.00E+00
Oklahoma	Ellis	40045	R	Cadmium Compounds	5.79E-08	5.79E-08	5.79E-08	9.92E-08	8.66E-08	1.03E-07	1.03E-07	1.03E-07	0.00E+00	8.66E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	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	1.73E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Ellis	40045	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.08E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Ellis	40045	R	Chromium Compounds	5.40E-07	5.40E-07	5.40E-07	9.76E-07	8.38E-07	9.99E-07	9.99E-07	9.99E-07	0.00E+00	1.06E-07	4.14E-07	3.18E-07	0.00E+00
Oklahoma	Ellis	40045	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
Oklahoma	Ellis	40045	R	1,3-Dichloropropene	2.04E-04	2.04E-04	2.04E-04	4.09E-04	3.46E-04	4.24E-04	4.24E-04	4.24E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	R	Diesel Particulate Matter	1.60E-01	1.60E-01	1.60E-01	1.68E-01	1.65E-01	1.68E-01	1.68E-01	1.68E-01	0.00E+00	0.00E+00	4.27E-02	1.22E-01	***
Oklahoma	Ellis	40045	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	6.84E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Ellis	40045	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	7.68E-07	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Ellis	40045	R	Ethylene Oxide	9.28E-06	9.28E-06	9.28E-06	1.62E-05	1.53E-05	2.03E-05	2.03E-05	2.03E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	R	Formaldehyde	2.60E-01	2.60E-01	2.60E-01	2.65E-01	2.65E-01	2.68E-01	2.68E-01	2.68E-01	5.07E-06	8.86E-03	3.79E-03	2.09E-03	2.50E-01
Oklahoma	Ellis	40045	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	7.95E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Ellis	40045	R	Hydrazine	3.90E-10	3.90E-10	3.90E-10	4.76E-10	5.97E-10	9.25E-10	9.25E-10	9.25E-10	0.00E+00	5.97E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	R	Lead Compounds	1.62E-06	1.62E-06	1.62E-06	2.70E-06	2.65E-06	3.63E-06	3.63E-06	3.63E-06	0.00E+00	2.08E-06	5.70E-07	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	R	Manganese Compounds	2.28E-06	2.28E-06	2.28E-06	4.54E-06	3.87E-06	4.78E-06	4.78E-06	4.78E-06	0.00E+00	3.35E-06	1.63E-07	3.54E-07	0.00E+00
Oklahoma	Ellis	40045	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	5.73E-07	5.57E-09	8.95E-08	1.50E-03
Oklahoma	Ellis	40045	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	6.14E-04	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Ellis	40045	R	Nickel Compounds	4.69E-06	4.69E-06	4.69E-06	8.39E-06	1.00E-05	1.70E-05	1.70E-05	1.70E-05	8.78E-06	7.56E-07	3.21E-07	1.58E-07	0.00E+00
Oklahoma	Ellis	40045	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Ellis	40045	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Ellis	40045	R	Polycyclic Organic Matter	1.61E-04	1.61E-04	1.61E-04	3.10E-04	2.66E-04	3.27E-04	3.27E-04	3.27E-04	0.00E+00	2.63E-04	3.01E-06	3.10E-07	0.00E+00
Oklahoma	Ellis	40045	R	7-PAH	8.87E-06	8.87E-06	8.87E-06	1.66E-05	1.44E-05	1.78E-05	1.78E-05	1.78E-05	0.00E+00	1.29E-05	1.34E-06	1.52E-07	0.00E+00
Oklahoma	Ellis	40045	R	Propylene Dichloride	2.22E-07	2.22E-07	2.22E-07	3.08E-07	2.96E-07	3.58E-07	3.58E-07	3.58E-07	0.00E+00	2.96E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	R	Quinoline	3.76E-09	3.76E-09	3.76E-09	5.81E-09	5.48E-09	6.85E-09	6.85E-09	6.85E-09	0.00E+00	5.48E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	R	1,1,2,2-Tetrachloroethane	1.60E-06	1.60E-06	1.60E-06	2.18E-06	2.10E-06	2.52E-06	2.52E-06	2.52E-06	0.00E+00	2.10E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ellis	40045	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	6.78E-05	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Ellis	40045	R	Vinyl Chloride	4.05E-06	4.05E-06	4.05E-06	5.55E-06	5.34E-06	6.42E-06	6.42E-06	6.42E-06	0.00E+00	5.34E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garfield	40047	U	Acetaldehyde	4.46E-02	4.66E-02	6.13E-02	8.92E-02	8.54E-02	1.05E-01	1.21E-01	1.22E-01	0.00E+00	3.00E-02	2.80E-02	2.73E-02	0.00E+00
Oklahoma	Garfield	40047	U	Acrolein	2.85E-03	3.12E-03	4.80E-03	8.66E-03	8.65E-03	1.10E-02	1.53E-02	1.57E-02	0.00E+00	1.77E-03	4.17E-03	2.71E-03	0.00E+00
Oklahoma	Garfield	40047	U	Acrylonitrile	2.35E-05	2.43E-05	3.95E-05	5.57E-05	5.91E-05	7.71E-05	9.79E-05	1.01E-04	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garfield	40047	U	Arsenic Compounds	4.96E-07	5.98E-07	1.32E-06	7.66E-06	7.71E-06	1.08E-05	1.73E-05	1.95E-05	0.00E+00	7.49E-06	2.06E-07	1.59E-08	0.00E+00
Oklahoma	Garfield	40047	U	Benzene	5.10E-01	5.14E-01	5.35E-01	6.19E-01	6.18E-01	6.59E-01	7.63E-01	7.67E-01	0.00E+00	3.45E-02	6.60E-02	3.72E-02	4.80E-01
Oklahoma	Garfield	40047	U	Beryllium Compounds	1.38E-07	1.84E-07	3.97E-07	2.52E-06	2.53E-06	3.52E-06	5.61E-06	6.58E-06	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garfield	40047	U	1,3-Butadiene	1.63E-03	1.67E-03	3.36E-03	1.21E-02	1.32E-02	1.82E-02	3.10E-02	3.15E-02	0.00E+00	1.67E-05	8.06E-03	5.11E-03	0.00E+00
Oklahoma	Garfield	40047	U	Cadmium Compounds	9.90E-07	1.39E-06	2.35E-06	5.42E-06	5.42E-06	7.23E-06	1.09E-05	1.10E-05	0.00E+00	5.42E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garfield	40047	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.34E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Garfield	40047	U	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.35E-02	0.00E+00	2.46E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Garfield	40047	U	Chromium Compounds	5.94E-06	7.47E-06	1.21E-05	2.79E-05	2.81E-05	3.69E-05	5.63E-05	5.81E-05	0.00E+00	7.28E-06	1.36E-05	7.19E-06	0.00E+00
Oklahoma	Garfield	40047	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
Oklahoma	Garfield	40047	U	1,3-Dichloropropene	1.19E-03	1.62E-03	3.34E-03	1.91E-02	2.16E-02	3.07E-02	5.36E-02	5.55E-02	0.00E+00	2.16E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garfield	40047	U	Diesel Particulate Matter	3.17E-01	3.25E-01	3.93E-01	5.37E-01	6.64E-01	6.52E-01	1.47E+00	1.61E+00	0.00E+00	0.00E+00	1.34E-01	5.30E-01	***
Oklahoma	Garfield	40047	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	1.77E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Garfield	40047	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	1.55E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Garfield	40047	U	Ethylene Oxide	3.48E-05	4.64E-05	1.03E-04	6.21E-04	6.60E-04	1.07E-03	1.42E-03	1.82E-03	0.00E+00	6.60E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garfield	40047	U	Formaldehyde	2.86E-01	2.87E-01	3.05E-01	3.49E-01	3.49E-01	3.77E-01	4.22E-01	4.30E-01	5.26E-04	3.18E-02	3.22E-02	3.42E-02	2.50E-01

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Garfield	40047	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.34E-05	9.53E-05	9.54E-05	0.00E+00	6.03E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Garfield	40047	U	Hydrazine	1.46E-09	1.95E-09	7.44E-09	4.40E-08	6.76E-08	1.09E-07	1.94E-07	2.03E-07	0.00E+00	6.76E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garfield	40047	U	Lead Compounds	3.18E-05	4.04E-05	8.37E-05	1.52E-04	1.49E-04	2.09E-04	2.51E-04	2.59E-04	0.00E+00	8.02E-05	1.93E-05	4.93E-05	0.00E+00
Oklahoma	Garfield	40047	U	Manganese Compounds	1.74E-05	1.95E-05	4.26E-05	2.00E-04	2.25E-04	3.13E-04	5.45E-04	5.62E-04	0.00E+00	2.10E-04	5.65E-06	8.80E-06	0.00E+00
Oklahoma	Garfield	40047	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	0.00E+00	2.90E-05	1.84E-07	1.86E-06	1.50E-03
Oklahoma	Garfield	40047	U	Methylene Chloride	1.52E-01	1.53E-01	1.57E-01	1.91E-01	1.92E-01	2.13E-01	2.48E-01	2.52E-01	0.00E+00	4.19E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Garfield	40047	U	Nickel Compounds	9.59E-06	1.00E-05	2.30E-05	1.16E-04	1.20E-04	1.89E-04	2.69E-04	2.81E-04	0.00E+00	1.05E-04	1.05E-05	4.37E-06	0.00E+00
Oklahoma	Garfield	40047	U	Perchloroethylene	1.42E-01	1.43E-01	1.45E-01	1.75E-01	1.79E-01	1.96E-01	2.36E-01	2.40E-01	0.00E+00	3.88E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Garfield	40047	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Garfield	40047	U	Polycyclic Organic Matter	9.77E-04	1.23E-03	2.51E-03	1.32E-02	1.45E-02	2.01E-02	3.47E-02	3.68E-02	0.00E+00	1.44E-02	9.54E-05	1.05E-05	0.00E+00
Oklahoma	Garfield	40047	U	7-PAH	6.20E-05	6.94E-05	1.40E-04	6.11E-04	6.86E-04	9.53E-04	1.64E-03	1.69E-03	0.00E+00	6.38E-04	4.24E-05	5.01E-06	0.00E+00
Oklahoma	Garfield	40047	U	Propylene Dichloride	1.39E-06	1.55E-06	2.62E-06	4.14E-06	4.53E-06	5.79E-06	8.79E-06	9.10E-06	0.00E+00	4.53E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garfield	40047	U	Quinoline	1.19E-08	1.20E-08	3.51E-08	1.39E-07	1.92E-07	3.00E-07	5.14E-07	5.38E-07	0.00E+00	1.92E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garfield	40047	U	1,1,2,2-Tetrachloroethane	1.07E-05	1.07E-05	1.70E-05	2.22E-05	2.35E-05	3.38E-05	3.53E-05	3.61E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garfield	40047	U	Trichloroethylene	8.14E-02	8.15E-02	8.21E-02	8.78E-02	8.80E-02	9.27E-02	9.71E-02	9.78E-02	0.00E+00	7.02E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Garfield	40047	U	Vinyl Chloride	2.68E-05	2.72E-05	4.38E-05	5.98E-05	6.35E-05	8.53E-05	1.02E-04	1.05E-04	0.00E+00	6.35E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	R	Acetaldehyde	5.15E-02	5.15E-02	6.46E-02	7.64E-02	7.21E-02	8.00E-02	8.97E-02	8.97E-02	5.83E-05	3.09E-02	3.14E-02	9.72E-03	0.00E+00
Oklahoma	Garvin	40049	R	Acrolein	7.22E-03	7.22E-03	9.37E-03	1.21E-02	1.21E-02	1.53E-02	1.75E-02	1.75E-02	2.43E-08	6.68E-03	4.11E-03	1.28E-03	0.00E+00
Oklahoma	Garvin	40049	R	Acrylonitrile	2.60E-05	2.60E-05	2.98E-05	3.46E-05	3.40E-05	3.59E-05	4.43E-05	4.43E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	R	Arsenic Compounds	3.14E-06	3.14E-06	5.04E-06	7.54E-06	3.81E-05	5.84E-05	1.57E-04	1.57E-04	3.67E-05	1.32E-06	6.38E-08	7.58E-09	0.00E+00
Oklahoma	Garvin	40049	R	Benzene	5.28E-01	5.28E-01	5.44E-01	5.94E-01	6.00E-01	6.19E-01	7.47E-01	7.47E-01	2.86E-02	3.73E-02	4.77E-02	6.30E-03	4.80E-01
Oklahoma	Garvin	40049	R	Beryllium Compounds	3.60E-07	3.60E-07	5.59E-07	1.03E-06	2.66E-06	3.97E-06	9.73E-06	9.73E-06	2.19E-06	4.67E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	R	1,3-Butadiene	3.71E-03	3.71E-03	4.32E-03	5.78E-03	7.06E-03	9.60E-03	1.29E-02	1.29E-02	3.67E-08	2.01E-03	4.52E-03	5.25E-04	0.00E+00
Oklahoma	Garvin	40049	R	Cadmium Compounds	5.01E-06	5.01E-06	6.20E-06	1.30E-05	6.32E-05	9.63E-05	2.60E-04	2.60E-04	6.21E-05	1.13E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	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	1.65E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Garvin	40049	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	1.08E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Garvin	40049	R	Chromium Compounds	3.06E-05	3.06E-05	4.47E-05	7.26E-05	3.47E-04	5.25E-04	1.41E-03	1.41E-03	3.34E-04	4.93E-06	4.17E-06	3.89E-06	0.00E+00
Oklahoma	Garvin	40049	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
Oklahoma	Garvin	40049	R	1,3-Dichloropropene	1.20E-03	1.20E-03	2.21E-03	3.69E-03	4.43E-03	6.11E-03	1.01E-02	1.01E-02	0.00E+00	4.43E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	R	Diesel Particulate Matter	4.25E-01	4.25E-01	4.35E-01	4.61E-01	4.62E-01	4.77E-01	5.14E-01	5.14E-01	0.00E+00	0.00E+00	1.94E-01	2.67E-01	***
Oklahoma	Garvin	40049	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	1.68E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Garvin	40049	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	1.30E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Garvin	40049	R	Ethylene Oxide	1.48E-05	1.48E-05	4.22E-05	4.50E-05	9.24E-05	1.00E-04	2.86E-04	2.86E-04	0.00E+00	9.24E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	R	Formaldehyde	3.05E-01	3.05E-01	3.26E-01	3.39E-01	3.41E-01	3.55E-01	3.84E-01	3.84E-01	1.12E-03	4.53E-02	2.92E-02	1.51E-02	2.50E-01
Oklahoma	Garvin	40049	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.12E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Garvin	40049	R	Hydrazine	2.17E-11	2.17E-11	2.42E-11	2.77E-11	3.52E-11	4.32E-11	7.37E-11	7.37E-11	0.00E+00	3.52E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	R	Lead Compounds	2.48E-05	2.48E-05	4.69E-05	5.92E-05	2.08E-04	3.21E-04	7.83E-04	7.83E-04	1.81E-04	2.07E-05	5.80E-06	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	R	Manganese Compounds	5.03E-05	5.03E-05	9.95E-05	1.13E-04	4.86E-04	7.58E-04	1.88E-03	1.88E-03	4.33E-04	4.75E-05	1.68E-06	4.22E-06	0.00E+00
Oklahoma	Garvin	40049	R	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	1.40E-05	7.32E-06	5.59E-08	1.10E-06	1.50E-03
Oklahoma	Garvin	40049	R	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.56E-01	1.58E-01	1.58E-01	1.69E-01	1.69E-01	0.00E+00	8.16E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Garvin	40049	R	Nickel Compounds	8.10E-05	8.10E-05	1.06E-04	1.91E-04	9.53E-04	1.44E-03	3.96E-03	3.96E-03	9.31E-04	1.67E-05	3.23E-06	1.88E-06	0.00E+00
Oklahoma	Garvin	40049	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.46E-01	1.46E-01	2.43E-05	2.98E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Garvin	40049	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Garvin	40049	R	Polycyclic Organic Matter	2.09E-03	2.09E-03	3.02E-03	7.59E-03	8.61E-03	8.98E-03	2.63E-02	2.63E-02	3.49E-03	5.09E-03	2.99E-05	2.03E-06	0.00E+00
Oklahoma	Garvin	40049	R	7-PAH	1.59E-04	1.59E-04	1.69E-04	3.01E-04	3.01E-04	3.39E-04	4.91E-04	4.91E-04	0.00E+00	2.87E-04	1.33E-05	9.43E-07	0.00E+00
Oklahoma	Garvin	40049	R	Propylene Dichloride	1.45E-06	1.45E-06	1.68E-06	1.94E-06	1.91E-06	2.02E-06	2.51E-06	2.51E-06	0.00E+00	1.91E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	R	Quinoline	5.95E-10	5.95E-10	6.62E-10	8.05E-10	8.48E-10	8.65E-10	1.56E-09	1.56E-09	0.00E+00	8.48E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	R	1,1,2,2-Tetrachloroethane	1.18E-05	1.18E-05	1.42E-05	1.61E-05	1.59E-05	1.67E-05	2.11E-05	2.11E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Garvin	40049	R	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.16E-02	8.18E-02	8.17E-02	8.29E-02	8.29E-02	0.00E+00	8.30E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Garvin	40049	R	Vinyl Chloride	2.90E-05	2.90E-05	3.51E-05	3.98E-05	3.93E-05	4.11E-05	5.21E-05	5.21E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grady	40051	R	Acetaldehyde	5.74E-02	5.74E-02	8.07E-02	1.25E-01	1.25E-01	1.61E-01	2.26E-01	2.26E-01	3.55E-08	3.22E-02	6.13E-02	3.17E-02	0.00E+00
Oklahoma	Grady	40051	R	Acrolein	5.34E-03	5.34E-03	7.82E-03	1.39E-02	1.57E-02	2.16E-02	3.48E-02	3.48E-02	6.73E-05	2.78E-03	8.20E-03	4.64E-03	0.00E+00
Oklahoma	Grady	40051	R	Acrylonitrile	5.35E-05	5.35E-05	8.94E-05	1.05E-04	1.16E-04	1.58E-04	1.86E-04	1.86E-04	8.51E-06	1.07E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grady	40051	R	Arsenic Compounds	8.53E-07	8.53E-07	1.21E-06	4.35E-06	7.24E-06	8.97E-06	2.53E-05	2.53E-05	2.22E-08	6.98E-06	2.16E-07	2.19E-08	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Grady	40051	R	Benzene	5.29E-01	5.29E-01	5.42E-01	6.33E-01	6.76E-01	7.43E-01	1.04E+00	1.04E+00	2.32E-05	4.47E-02	1.39E-01	1.28E-02	4.80E-01
Oklahoma	Grady	40051	R	Beryllium Compounds	2.39E-07	2.39E-07	3.99E-07	1.52E-06	2.56E-06	3.19E-06	9.02E-06	9.02E-06	1.22E-09	2.56E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grady	40051	R	1,3-Butadiene	2.82E-03	2.82E-03	3.47E-03	1.27E-02	1.81E-02	2.57E-02	5.59E-02	5.59E-02	1.83E-05	2.95E-04	1.66E-02	1.10E-03	0.00E+00
Oklahoma	Grady	40051	R	Cadmium Compounds	6.96E-07	6.96E-07	1.30E-06	2.90E-06	4.01E-06	4.88E-06	1.25E-05	1.25E-05	3.13E-09	4.01E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grady	40051	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.56E-08	2.94E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Grady	40051	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.37E-02	8.37E-02	9.08E-08	3.16E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Grady	40051	R	Chromium Compounds	4.33E-05	4.33E-05	7.64E-05	1.26E-04	1.33E-04	1.48E-04	2.59E-04	2.59E-04	3.36E-05	6.86E-05	1.43E-05	1.64E-05	0.00E+00
Oklahoma	Grady	40051	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
Oklahoma	Grady	40051	R	1,3-Dichloropropene	2.04E-03	2.04E-03	3.65E-03	1.38E-02	2.39E-02	3.06E-02	8.02E-02	8.02E-02	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grady	40051	R	Diesel Particulate Matter	3.75E-01	3.75E-01	4.24E-01	5.50E-01	5.78E-01	7.23E-01	9.75E-01	9.75E-01	0.00E+00	0.00E+00	2.38E-01	3.41E-01	***
Oklahoma	Grady	40051	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.76E-09	5.77E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Grady	40051	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.03E-06	2.51E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Grady	40051	R	Ethylene Oxide	2.16E-05	2.16E-05	5.60E-05	1.77E-04	3.16E-04	3.71E-04	1.25E-03	1.25E-03	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grady	40051	R	Formaldehyde	2.98E-01	2.98E-01	3.17E-01	3.81E-01	4.07E-01	4.77E-01	6.51E-01	6.51E-01	1.27E-05	2.85E-02	7.20E-02	5.69E-02	2.50E-01
Oklahoma	Grady	40051	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.35E-05	9.39E-05	9.39E-05	0.00E+00	3.23E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Grady	40051	R	Hydrazine	2.47E-10	2.47E-10	5.54E-10	6.41E-10	8.99E-10	1.16E-09	2.41E-09	2.41E-09	0.00E+00	8.99E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grady	40051	R	Lead Compounds	1.21E-05	1.21E-05	4.63E-05	7.54E-05	1.11E-04	1.37E-04	3.69E-04	3.69E-04	2.54E-08	7.85E-05	2.03E-05	1.22E-05	0.00E+00
Oklahoma	Grady	40051	R	Manganese Compounds	2.44E-05	2.44E-05	5.41E-05	1.49E-04	2.37E-04	3.07E-04	7.53E-04	7.53E-04	5.07E-06	2.09E-04	5.93E-06	1.69E-05	0.00E+00
Oklahoma	Grady	40051	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.56E-03	1.56E-03	8.38E-09	1.72E-05	1.94E-07	4.67E-06	1.50E-03
Oklahoma	Grady	40051	R	Methylene Chloride	1.55E-01	1.55E-01	1.59E-01	1.87E-01	1.96E-01	2.08E-01	2.97E-01	2.97E-01	5.54E-03	4.03E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Grady	40051	R	Nickel Compounds	2.24E-05	2.24E-05	4.33E-05	7.41E-05	1.14E-04	1.31E-04	3.59E-04	3.59E-04	2.72E-06	9.31E-05	1.10E-05	7.46E-06	0.00E+00
Oklahoma	Grady	40051	R	Perchloroethylene	1.41E-01	1.41E-01	1.43E-01	1.51E-01	1.53E-01	1.55E-01	1.82E-01	1.82E-01	8.81E-04	1.23E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Grady	40051	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Grady	40051	R	Polycyclic Organic Matter	1.79E-03	1.79E-03	2.89E-03	1.04E-02	1.70E-02	2.17E-02	5.72E-02	5.72E-02	1.36E-09	1.69E-02	1.01E-04	4.07E-06	0.00E+00
Oklahoma	Grady	40051	R	7-PAH	1.14E-04	1.14E-04	1.65E-04	5.20E-04	7.79E-04	1.02E-03	2.43E-03	2.43E-03	2.78E-11	7.33E-04	4.47E-05	1.55E-06	0.00E+00
Oklahoma	Grady	40051	R	Propylene Dichloride	3.11E-06	3.11E-06	5.19E-06	6.11E-06	6.72E-06	9.17E-06	1.08E-05	1.08E-05	5.16E-07	6.21E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grady	40051	R	Quinoline	2.52E-09	2.52E-09	3.37E-09	3.68E-09	4.72E-09	5.19E-09	8.43E-09	8.43E-09	0.00E+00	4.72E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grady	40051	R	1,1,2,2-Tetrachloroethane	2.68E-05	2.68E-05	4.47E-05	5.29E-05	5.81E-05	7.96E-05	9.33E-05	9.33E-05	4.72E-06	5.34E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grady	40051	R	Trichloroethylene	8.16E-02	8.16E-02	8.18E-02	8.32E-02	8.51E-02	8.57E-02	9.65E-02	9.65E-02	9.19E-06	4.07E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Grady	40051	R	Vinyl Chloride	6.61E-05	6.61E-05	1.11E-04	1.30E-04	1.44E-04	1.96E-04	2.30E-04	2.30E-04	1.16E-05	1.32E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grant	40053	R	Acetaldehyde	3.02E-02	3.02E-02	3.09E-02	3.34E-02	3.45E-02	3.81E-02	4.11E-02	4.11E-02	3.91E-06	1.90E-02	8.99E-03	6.46E-03	0.00E+00
Oklahoma	Grant	40053	R	Acrolein	1.26E-03	1.26E-03	1.45E-03	1.81E-03	1.74E-03	2.02E-03	2.07E-03	2.07E-03	2.57E-06	1.18E-04	1.18E-03	4.31E-04	0.00E+00
Oklahoma	Grant	40053	R	Acrylonitrile	2.37E-05	2.37E-05	2.50E-05	2.78E-05	2.96E-05	3.42E-05	3.90E-05	3.90E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grant	40053	R	Arsenic Compounds	1.17E-07	1.17E-07	1.58E-07	3.09E-07	3.78E-07	5.98E-07	7.78E-07	7.78E-07	1.19E-07	2.41E-07	1.67E-08	1.53E-09	0.00E+00
Oklahoma	Grant	40053	R	Benzene	4.93E-01	4.93E-01	4.95E-01	4.98E-01	4.99E-01	5.04E-01	5.07E-01	5.07E-01	1.56E-03	3.82E-03	1.09E-02	3.00E-03	4.80E-01
Oklahoma	Grant	40053	R	Beryllium Compounds	3.68E-08	3.68E-08	4.98E-08	9.46E-08	9.11E-08	1.32E-07	1.39E-07	1.39E-07	7.36E-09	8.38E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grant	40053	R	1,3-Butadiene	7.21E-04	7.21E-04	8.02E-04	9.76E-04	1.03E-03	1.25E-03	1.43E-03	1.43E-03	4.21E-07	4.04E-06	7.94E-04	2.28E-04	0.00E+00
Oklahoma	Grant	40053	R	Cadmium Compounds	2.36E-07	2.36E-07	3.05E-07	4.75E-07	6.20E-07	9.35E-07	1.29E-06	1.29E-06	2.15E-07	4.05E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grant	40053	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.29E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Grant	40053	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	3.08E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Grant	40053	R	Chromium Compounds	1.31E-06	1.31E-06	2.21E-06	5.59E-06	1.54E-05	2.87E-05	4.93E-05	4.93E-05	1.14E-06	1.23E-05	1.10E-06	9.00E-07	0.00E+00
Oklahoma	Grant	40053	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
Oklahoma	Grant	40053	R	1,3-Dichloropropene	3.76E-04	3.76E-04	4.96E-04	7.68E-04	7.93E-04	1.09E-03	1.26E-03	1.26E-03	0.00E+00	7.93E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grant	40053	R	Diesel Particulate Matter	3.17E-01	3.17E-01	3.19E-01	3.25E-01	3.32E-01	3.46E-01	3.62E-01	3.62E-01	0.00E+00	0.00E+00	8.99E-02	2.43E-01	***
Oklahoma	Grant	40053	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	1.93E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Grant	40053	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	3.79E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Grant	40053	R	Ethylene Oxide	3.25E-06	3.25E-06	6.71E-06	1.23E-05	1.54E-05	2.41E-05	3.38E-05	3.38E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grant	40053	R	Formaldehyde	2.75E-01	2.75E-01	2.75E-01	2.77E-01	2.77E-01	2.79E-01	2.81E-01	2.81E-01	1.98E-04	1.17E-02	7.43E-03	7.78E-03	2.50E-01
Oklahoma	Grant	40053	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	1.33E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Grant	40053	R	Hydrazine	4.50E-12	4.50E-12	9.65E-11	2.15E-10	3.02E-10	5.07E-10	7.73E-10	7.73E-10	0.00E+00	3.02E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grant	40053	R	Lead Compounds	3.84E-06	3.84E-06	7.34E-06	1.33E-05	1.24E-05	1.76E-05	1.93E-05	1.93E-05	6.23E-07	5.14E-06	1.49E-06	5.19E-06	0.00E+00
Oklahoma	Grant	40053	R	Manganese Compounds	4.93E-06	4.93E-06	7.02E-06	1.17E-05	1.38E-05	2.07E-05	2.71E-05	2.71E-05	1.45E-06	1.10E-05	4.22E-07	9.92E-07	0.00E+00
Oklahoma	Grant	40053	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	5.28E-08	3.75E-06	1.48E-08	2.60E-07	1.50E-03
Oklahoma	Grant	40053	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.50E-01

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Grant	40053	R	Nickel Compounds	1.56E-06	1.56E-06	3.95E-06	6.71E-06	1.57E-05	2.75E-05	4.78E-05	4.78E-05	3.71E-06	1.07E-05	8.50E-07	4.22E-07	0.00E+00
Oklahoma	Grant	40053	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.61E-06	8.21E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Grant	40053	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Grant	40053	R	Polycyclic Organic Matter	3.59E-04	3.59E-04	4.33E-04	7.33E-04	8.19E-04	1.21E-03	1.45E-03	1.45E-03	1.82E-04	6.28E-04	8.09E-06	9.66E-07	0.00E+00
Oklahoma	Grant	40053	R	7-PAH	2.10E-05	2.10E-05	2.54E-05	3.54E-05	3.57E-05	4.60E-05	5.08E-05	5.08E-05	0.00E+00	3.16E-05	3.59E-06	4.45E-07	0.00E+00
Oklahoma	Grant	40053	R	Propylene Dichloride	1.41E-06	1.41E-06	1.50E-06	1.67E-06	1.77E-06	2.04E-06	2.34E-06	2.34E-06	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grant	40053	R	Quinoline	8.83E-11	8.83E-11	1.69E-09	4.11E-09	4.40E-09	7.10E-09	9.27E-09	9.27E-09	0.00E+00	4.40E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grant	40053	R	1,1,2,2-Tetrachloroethane	1.22E-05	1.22E-05	1.27E-05	1.45E-05	1.54E-05	1.81E-05	2.05E-05	2.05E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Grant	40053	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.13E-02	8.14E-02	8.14E-02	0.00E+00	2.06E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Grant	40053	R	Vinyl Chloride	3.01E-05	3.01E-05	3.15E-05	3.58E-05	3.81E-05	4.47E-05	5.07E-05	5.07E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Greer	40055	R	Acetaldehyde	5.52E-02	5.52E-02	5.52E-02	5.58E-02	5.58E-02	5.63E-02	5.63E-02	5.63E-02	0.00E+00	3.40E-02	1.49E-02	6.89E-03	0.00E+00
Oklahoma	Greer	40055	R	Acrolein	2.75E-03	2.75E-03	2.75E-03	2.81E-03	2.81E-03	2.86E-03	2.86E-03	2.86E-03	0.00E+00	1.90E-04	1.95E-03	6.64E-04	0.00E+00
Oklahoma	Greer	40055	R	Acrylonitrile	2.86E-05	2.86E-05	2.86E-05	3.26E-05	3.26E-05	3.66E-05	3.66E-05	3.66E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Greer	40055	R	Arsenic Compounds	5.11E-07	5.11E-07	5.11E-07	5.28E-07	5.28E-07	5.45E-07	5.45E-07	5.45E-07	0.00E+00	4.92E-07	3.32E-08	3.33E-09	0.00E+00
Oklahoma	Greer	40055	R	Benzene	5.05E-01	5.05E-01	5.05E-01	5.05E-01	5.05E-01	5.05E-01	5.05E-01	5.05E-01	0.00E+00	2.04E-03	1.85E-02	4.18E-03	4.80E-01
Oklahoma	Greer	40055	R	Beryllium Compounds	1.76E-07	1.76E-07	1.76E-07	1.83E-07	1.83E-07	1.89E-07	1.89E-07	1.89E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Greer	40055	R	1,3-Butadiene	1.77E-03	1.77E-03	1.77E-03	1.78E-03	1.78E-03	1.79E-03	1.79E-03	1.79E-03	0.00E+00	1.40E-05	1.45E-03	3.16E-04	0.00E+00
Oklahoma	Greer	40055	R	Cadmium Compounds	4.91E-07	4.91E-07	4.91E-07	5.01E-07	5.01E-07	5.11E-07	5.11E-07	5.11E-07	0.00E+00	5.01E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Greer	40055	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	1.01E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Greer	40055	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	5.68E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Greer	40055	R	Chromium Compounds	4.40E-06	4.40E-06	4.40E-06	4.62E-06	4.62E-06	4.84E-06	4.84E-06	4.84E-06	0.00E+00	5.58E-07	2.28E-06	1.78E-06	0.00E+00
Oklahoma	Greer	40055	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
Oklahoma	Greer	40055	R	1,3-Dichloropropene	1.76E-03	1.76E-03	1.76E-03	1.83E-03	1.83E-03	1.89E-03	1.89E-03	1.89E-03	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Greer	40055	R	Diesel Particulate Matter	2.46E-01	2.46E-01	2.46E-01	2.49E-01	2.49E-01	2.51E-01	2.51E-01	2.51E-01	0.00E+00	0.00E+00	6.84E-02	1.80E-01	***
Oklahoma	Greer	40055	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
Oklahoma	Greer	40055	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	4.09E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Greer	40055	R	Ethylene Oxide	3.05E-05	3.05E-05	3.05E-05	3.38E-05	3.38E-05	3.71E-05	3.71E-05	3.71E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Greer	40055	R	Formaldehyde	2.88E-01	2.88E-01	2.88E-01	2.88E-01	2.88E-01	2.88E-01	2.88E-01	2.88E-01	0.00E+00	1.75E-02	1.16E-02	9.29E-03	2.50E-01
Oklahoma	Greer	40055	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	2.12E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Greer	40055	R	Hydrazine	2.49E-12	2.49E-12	2.49E-12	8.84E-12	8.84E-12	1.52E-11	1.52E-11	1.52E-11	0.00E+00	8.84E-12	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Greer	40055	R	Lead Compounds	1.15E-05	1.15E-05	1.15E-05	1.16E-05	1.16E-05	1.17E-05	1.17E-05	1.17E-05	0.00E+00	8.47E-06	3.14E-06	0.00E+00	0.00E+00
Oklahoma	Greer	40055	R	Manganese Compounds	1.98E-05	1.98E-05	1.98E-05	2.05E-05	2.05E-05	2.13E-05	2.13E-05	2.13E-05	0.00E+00	1.76E-05	8.94E-07	1.97E-06	0.00E+00
Oklahoma	Greer	40055	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	3.64E-06	3.00E-08	5.07E-07	1.50E-03
Oklahoma	Greer	40055	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Greer	40055	R	Nickel Compounds	6.23E-06	6.23E-06	6.23E-06	6.36E-06	6.36E-06	6.48E-06	6.48E-06	6.48E-06	0.00E+00	3.73E-06	1.77E-06	8.67E-07	0.00E+00
Oklahoma	Greer	40055	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	7.64E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Greer	40055	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Greer	40055	R	Polycyclic Organic Matter	1.34E-03	1.34E-03	1.34E-03	1.39E-03	1.39E-03	1.45E-03	1.45E-03	1.45E-03	0.00E+00	1.38E-03	1.66E-05	1.37E-06	0.00E+00
Oklahoma	Greer	40055	R	7-PAH	7.46E-05	7.46E-05	7.46E-05	7.78E-05	7.78E-05	8.11E-05	8.11E-05	8.11E-05	0.00E+00	6.98E-05	7.39E-06	6.61E-07	0.00E+00
Oklahoma	Greer	40055	R	Propylene Dichloride	1.64E-06	1.64E-06	1.64E-06	1.87E-06	1.87E-06	2.11E-06	2.11E-06	2.11E-06	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Greer	40055	R	Quinoline	4.32E-11	4.32E-11	4.32E-11	1.55E-10	1.55E-10	2.68E-10	2.68E-10	2.68E-10	0.00E+00	1.55E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Greer	40055	R	1,1,2,2-Tetrachloroethane	1.42E-05	1.42E-05	1.42E-05	1.63E-05	1.63E-05	1.84E-05	1.84E-05	1.84E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Greer	40055	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	2.87E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Greer	40055	R	Vinyl Chloride	3.49E-05	3.49E-05	3.49E-05	4.01E-05	4.01E-05	4.53E-05	4.53E-05	4.53E-05	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harmon	40057	R	Acetaldehyde	2.65E-02	2.65E-02	2.65E-02	3.21E-02	3.21E-02	3.77E-02	3.77E-02	3.77E-02	0.00E+00	1.96E-02	8.04E-03	4.47E-03	0.00E+00
Oklahoma	Harmon	40057	R	Acrolein	1.22E-03	1.22E-03	1.22E-03	1.53E-03	1.53E-03	1.84E-03	1.84E-03	1.84E-03	0.00E+00	6.93E-05	1.06E-03	4.01E-04	0.00E+00
Oklahoma	Harmon	40057															

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Harmon	40057	R	Chromium Compounds	2.44E-06	2.44E-06	2.44E-06	2.91E-06	2.91E-06	3.39E-06	3.39E-06	3.39E-06	0.00E+00	3.30E-07	1.45E-06	1.14E-06	0.00E+00
Oklahoma	Harmon	40057	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
Oklahoma	Harmon	40057	R	1,3-Dichloropropene	8.24E-04	8.24E-04	8.24E-04	1.00E-03	1.00E-03	1.18E-03	1.18E-03	1.18E-03	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harmon	40057	R	Diesel Particulate Matter	1.96E-01	1.96E-01	1.96E-01	2.03E-01	2.03E-01	2.10E-01	2.10E-01	2.10E-01	0.00E+00	0.00E+00	5.22E-02	1.51E-01	***
Oklahoma	Harmon	40057	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	1.32E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Harmon	40057	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	2.97E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Harmon	40057	R	Ethylene Oxide	4.39E-05	4.39E-05	4.39E-05	4.98E-05	4.98E-05	5.57E-05	5.57E-05	5.57E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harmon	40057	R	Formaldehyde	2.67E-01	2.67E-01	2.67E-01	2.72E-01	2.72E-01	2.77E-01	2.77E-01	2.77E-01	0.00E+00	9.68E-03	6.22E-03	6.03E-03	2.50E-01
Oklahoma	Harmon	40057	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	1.64E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Harmon	40057	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harmon	40057	R	Lead Compounds	4.69E-06	4.69E-06	4.69E-06	5.63E-06	5.63E-06	6.57E-06	6.57E-06	6.57E-06	0.00E+00	3.65E-06	1.98E-06	0.00E+00	0.00E+00
Oklahoma	Harmon	40057	R	Manganese Compounds	1.03E-05	1.03E-05	1.03E-05	1.22E-05	1.22E-05	1.41E-05	1.41E-05	1.41E-05	0.00E+00	1.04E-05	5.61E-07	1.25E-06	0.00E+00
Oklahoma	Harmon	40057	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	2.53E-06	1.89E-08	3.27E-07	1.50E-03
Oklahoma	Harmon	40057	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Harmon	40057	R	Nickel Compounds	3.90E-06	3.90E-06	3.90E-06	4.63E-06	4.63E-06	5.35E-06	5.35E-06	5.35E-06	0.00E+00	2.97E-06	1.12E-06	5.41E-07	0.00E+00
Oklahoma	Harmon	40057	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	4.65E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Harmon	40057	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Harmon	40057	R	Polycyclic Organic Matter	6.08E-04	6.08E-04	6.08E-04	7.58E-04	7.58E-04	9.08E-04	9.08E-04	9.08E-04	0.00E+00	7.47E-04	1.06E-05	7.22E-07	0.00E+00
Oklahoma	Harmon	40057	R	7-PAH	3.52E-05	3.52E-05	3.52E-05	4.40E-05	4.40E-05	5.27E-05	5.27E-05	5.27E-05	0.00E+00	3.89E-05	4.69E-06	3.42E-07	0.00E+00
Oklahoma	Harmon	40057	R	Propylene Dichloride	1.13E-06	1.13E-06	1.13E-06	1.49E-06	1.49E-06	1.85E-06	1.85E-06	1.85E-06	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harmon	40057	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harmon	40057	R	1,1,2,2-Tetrachloroethane	9.83E-06	9.83E-06	9.83E-06	1.31E-05	1.31E-05	1.63E-05	1.63E-05	1.63E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harmon	40057	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	2.17E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Harmon	40057	R	Vinyl Chloride	2.42E-05	2.42E-05	2.42E-05	3.22E-05	3.22E-05	4.02E-05	4.02E-05	4.02E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harper	40059	R	Acetaldehyde	1.81E-02	1.81E-02	1.81E-02	1.99E-02	1.99E-02	2.16E-02	2.16E-02	2.16E-02	4.14E-06	1.59E-02	2.74E-03	1.18E-03	0.00E+00
Oklahoma	Harper	40059	R	Acrolein	4.63E-04	4.63E-04	4.63E-04	4.84E-04	4.84E-04	5.05E-04	5.05E-04	5.05E-04	1.77E-06	2.59E-05	3.67E-04	8.91E-05	0.00E+00
Oklahoma	Harper	40059	R	Acrylonitrile	4.26E-06	4.26E-06	4.26E-06	4.45E-06	4.45E-06	4.63E-06	4.63E-06	4.63E-06	0.00E+00	4.45E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harper	40059	R	Arsenic Compounds	5.93E-08	5.93E-08	5.93E-08	7.24E-08	7.24E-08	8.55E-08	8.55E-08	8.55E-08	0.00E+00	6.82E-08	3.86E-09	3.87E-10	0.00E+00
Oklahoma	Harper	40059	R	Benzene	4.86E-01	4.86E-01	4.86E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	7.78E-04	9.06E-04	4.14E-03	6.85E-04	4.80E-01
Oklahoma	Harper	40059	R	Beryllium Compounds	1.99E-08	1.99E-08	1.99E-08	2.45E-08	2.45E-08	2.91E-08	2.91E-08	2.91E-08	0.00E+00	2.45E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harper	40059	R	1,3-Butadiene	3.88E-04	3.88E-04	3.88E-04	4.35E-04	4.35E-04	4.82E-04	4.82E-04	4.82E-04	0.00E+00	4.09E-07	3.77E-04	5.71E-05	0.00E+00
Oklahoma	Harper	40059	R	Cadmium Compounds	5.43E-08	5.43E-08	5.43E-08	6.30E-08	6.30E-08	7.16E-08	7.16E-08	7.16E-08	0.00E+00	6.30E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harper	40059	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	1.04E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Harper	40059	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	6.74E-06	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Harper	40059	R	Chromium Compounds	5.19E-07	5.19E-07	5.19E-07	5.33E-07	5.33E-07	5.47E-07	5.47E-07	5.47E-07	0.00E+00	7.69E-08	2.54E-07	2.02E-07	0.00E+00
Oklahoma	Harper	40059	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
Oklahoma	Harper	40059	R	1,3-Dichloropropene	2.25E-04	2.25E-04	2.25E-04	2.41E-04	2.41E-04	2.57E-04	2.57E-04	2.57E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harper	40059	R	Diesel Particulate Matter	1.66E-01	1.66E-01	1.66E-01	1.69E-01	1.69E-01	1.73E-01	1.73E-01	1.73E-01	0.00E+00	0.00E+00	3.85E-02	1.31E-01	***
Oklahoma	Harper	40059	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	4.67E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Harper	40059	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	6.94E-07	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Harper	40059	R	Ethylene Oxide	2.98E-06	2.98E-06	2.98E-06	7.05E-06	7.05E-06	1.11E-05	1.11E-05	1.11E-05	0.00E+00	7.05E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harper	40059	R	Formaldehyde	2.62E-01	2.62E-01	2.62E-01	2.62E-01	2.62E-01	2.63E-01	2.63E-01	2.63E-01	8.09E-05	8.36E-03	2.55E-03	1.49E-03	2.50E-01
Oklahoma	Harper	40059	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.98E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Harper	40059	R	Hydrazine	8.81E-12	8.81E-12	8.81E-12	1.44E-10	1.44E-10	2.80E-10	2.80E-10	2.80E-10	0.00E+00	1.44E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harper	40059	R	Lead Compounds	1.05E-06	1.05E-06	1.05E-06	1.11E-06	1.11E-06	1.17E-06	1.17E-06	1.17E-06	0.00E+00	7.58E-07	3.51E-07	0.00E+00	0.00E+00
Oklahoma	Harper	40059	R	Manganese Compounds	2.64E-06	2.64E-06	2.64E-06	2.75E-06	2.75E-06	2.86E-06	2.86E-06	2.86E-06	0.00E+00	2.43E-06	1.01E-07	2.25E-07	0.00E+00
Oklahoma	Harper	40059	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	4.06E-07	3.39E-09	5.64E-08	1.50E-03
Oklahoma	Harper	40059	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	4.45E-04	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Harper	40059	R	Nickel Compounds	6.64E-06	6.64E-06	6.64E-06	9.80E-06	9.80E-06	1.30E-05	1.30E-05	1.30E-05	8.86E-06	6.45E-07	1.97E-07	1.02E-07	0.00E+00
Oklahoma	Harper	40059	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Harper	40059	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Harper	40059	R	Polycyclic Organic Matter	1.63E-04	1.63E-04	1.63E-04	1.87E-04	1.87E-04	2.11E-04	2.11E-04	2.11E-04	0.00E+00	1.85E-04	1.83E-06	2.07E-07	0.00E+00
Oklahoma	Harper	40059	R	7-PAH	9.00E-06	9.00E-06	9.00E-06	9.76E-06	9.76E-06	1.05E-05	1.05E-05	1.05E-05	0.00E+00	8.84E-06	8.12E-07	1.02E-07	0.00E+00
Oklahoma	Harper	40059	R	Propylene Dichloride	2.51E-07	2.51E-07	2.51E-07	2.79E-07	2.79E-07	3.08E-07	3.08E-07	3.08E-07	0.00E+00	2.79E-07	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Harper	40059	R	Quinoline	2.00E-10	2.00E-10	2.00E-10	2.77E-09	2.77E-09	5.33E-09	5.33E-09	5.33E-09	0.00E+00	2.77E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harper	40059	R	1,1,2,2-Tetrachloroethane	2.20E-06	2.20E-06	2.20E-06	2.23E-06	2.23E-06	2.26E-06	2.26E-06	2.26E-06	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Harper	40059	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	4.79E-05	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Harper	40059	R	Vinyl Chloride	5.42E-06	5.42E-06	5.42E-06	5.58E-06	5.58E-06	5.74E-06	5.74E-06	5.74E-06	0.00E+00	5.58E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Haskell	40061	R	Acetaldehyde	9.87E-02	9.87E-02	1.02E-01	1.11E-01	1.11E-01	1.21E-01	1.24E-01	1.24E-01	0.00E+00	7.47E-02	2.89E-02	7.74E-03	0.00E+00
Oklahoma	Haskell	40061	R	Acrolein	1.89E-02	1.89E-02	2.01E-02	2.15E-02	2.24E-02	2.47E-02	2.77E-02	2.77E-02	0.00E+00	1.77E-02	3.76E-03	8.99E-04	0.00E+00
Oklahoma	Haskell	40061	R	Acrylonitrile	1.29E-05	1.29E-05	1.49E-05	1.96E-05	1.87E-05	2.26E-05	2.27E-05	2.27E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Haskell	40061	R	Arsenic Compounds	5.25E-07	5.25E-07	5.63E-07	6.93E-07	6.93E-07	8.24E-07	8.63E-07	8.63E-07	0.00E+00	6.53E-07	3.57E-08	4.32E-09	0.00E+00
Oklahoma	Haskell	40061	R	Benzene	5.50E-01	5.50E-01	5.50E-01	5.52E-01	5.54E-01	5.58E-01	5.62E-01	5.62E-01	0.00E+00	3.49E-02	3.12E-02	7.93E-03	4.80E-01
Oklahoma	Haskell	40061	R	Beryllium Compounds	1.78E-07	1.78E-07	1.87E-07	2.33E-07	2.29E-07	2.71E-07	2.73E-07	2.73E-07	0.00E+00	2.29E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Haskell	40061	R	1,3-Butadiene	4.12E-03	4.12E-03	4.21E-03	4.73E-03	5.09E-03	5.97E-03	6.76E-03	6.76E-03	0.00E+00	2.79E-03	1.89E-03	4.13E-04	0.00E+00
Oklahoma	Haskell	40061	R	Cadmium Compounds	5.40E-07	5.40E-07	5.49E-07	5.90E-07	6.51E-07	7.54E-07	8.86E-07	8.86E-07	0.00E+00	6.51E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Haskell	40061	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	1.23E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Haskell	40061	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	6.02E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Haskell	40061	R	Chromium Compounds	5.12E-06	5.12E-06	5.35E-06	6.02E-06	7.46E-06	9.57E-06	1.35E-05	1.35E-05	0.00E+00	2.79E-06	2.46E-06	2.20E-06	0.00E+00
Oklahoma	Haskell	40061	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
Oklahoma	Haskell	40061	R	1,3-Dichloropropene	1.63E-03	1.63E-03	1.74E-03	2.07E-03	2.06E-03	2.39E-03	2.50E-03	2.50E-03	0.00E+00	2.06E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Haskell	40061	R	Diesel Particulate Matter	3.08E-01	3.08E-01	3.09E-01	3.11E-01	3.13E-01	3.17E-01	3.22E-01	3.22E-01	0.00E+00	0.00E+00	1.53E-01	1.60E-01	***
Oklahoma	Haskell	40061	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	9.47E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Haskell	40061	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	3.49E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Haskell	40061	R	Ethylene Oxide	2.68E-05	2.68E-05	3.09E-05	4.26E-05	4.17E-05	5.25E-05	5.47E-05	5.47E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Haskell	40061	R	Formaldehyde	3.81E-01	3.81E-01	3.82E-01	3.94E-01	3.97E-01	4.12E-01	4.19E-01	4.19E-01	5.31E-06	1.14E-01	2.30E-02	1.04E-02	2.50E-01
Oklahoma	Haskell	40061	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	4.32E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Haskell	40061	R	Hydrazine	7.26E-12	7.26E-12	1.34E-11	3.22E-11	3.97E-11	6.61E-11	8.71E-11	8.71E-11	0.00E+00	3.97E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Haskell	40061	R	Lead Compounds	1.01E-05	1.01E-05	1.05E-05	1.18E-05	9.38E-05	1.77E-04	3.41E-04	3.41E-04	0.00E+00	8.58E-05	3.39E-06	4.62E-06	0.00E+00
Oklahoma	Haskell	40061	R	Manganese Compounds	1.95E-05	1.95E-05	2.87E-05	3.82E-05	3.76E-05	4.66E-05	5.48E-05	5.48E-05	0.00E+00	3.43E-05	9.65E-07	2.41E-06	0.00E+00
Oklahoma	Haskell	40061	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	0.00E+00	4.12E-06	3.22E-08	6.28E-07	1.50E-03
Oklahoma	Haskell	40061	R	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.56E-01	1.63E-01	1.71E-01	1.86E-01	1.86E-01	6.85E-03	6.39E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Haskell	40061	R	Nickel Compounds	6.42E-06	6.42E-06	7.02E-06	7.99E-06	9.49E-06	1.20E-05	1.56E-05	1.56E-05	0.00E+00	6.52E-06	1.91E-06	1.06E-06	0.00E+00
Oklahoma	Haskell	40061	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	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Haskell	40061	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Haskell	40061	R	Polycyclic Organic Matter	3.34E-03	3.34E-03	3.61E-03	4.02E-03	3.92E-03	4.24E-03	4.31E-03	4.31E-03	0.00E+00	3.90E-03	1.79E-05	3.33E-06	0.00E+00
Oklahoma	Haskell	40061	R	7-PAH	3.97E-04	3.97E-04	4.23E-04	4.54E-04	4.77E-04	5.30E-04	6.00E-04	6.00E-04	0.00E+00	4.67E-04	7.96E-06	1.63E-06	0.00E+00
Oklahoma	Haskell	40061	R	Propylene Dichloride	6.91E-07	6.91E-07	8.10E-07	1.06E-06	1.02E-06	1.23E-06	1.27E-06	1.27E-06	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Haskell	40061	R	Quinoline	2.61E-10	2.61E-10	4.81E-10	1.06E-09	1.43E-09	2.39E-09	3.36E-09	3.36E-09	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Haskell	40061	R	1,1,2,2-Tetrachloroethane	4.98E-06	4.98E-06	6.25E-06	8.36E-06	8.08E-06	9.92E-06	1.06E-05	1.06E-05	0.00E+00	8.08E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Haskell	40061	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.15E-02	8.15E-02	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Haskell	40061	R	Vinyl Chloride	1.70E-05	1.70E-05	1.78E-05	2.07E-05	2.11E-05	2.45E-05	2.62E-05	2.62E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	R	Acetaldehyde	6.32E-02	6.32E-02	7.06E-02	9.14E-02	1.11E-01	1.63E-01	1.67E-01	1.67E-01	0.00E+00	6.86E-02	3.17E-02	1.06E-02	0.00E+00
Oklahoma	Hughes	40063	R	Acrolein	2.54E-02	2.54E-02	2.81E-02	3.53E-02	4.38E-02	6.50E-02	6.53E-02	6.53E-02	0.00E+00	3.81E-02	4.23E-03	1.49E-03	0.00E+00
Oklahoma	Hughes	40063	R	Acrylonitrile	1.20E-05	1.20E-05	3.64E-05	3.83E-05	4.09E-05	3.84E-05	7.94E-05	7.94E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	R	Arsenic Compounds	3.65E-07	3.65E-07	4.34E-07	6.92E-07	2.04E-06	4.32E-06	4.36E-06	4.36E-06	0.00E+00	1.96E-06	6.86E-08	5.71E-09	0.00E+00
Oklahoma	Hughes	40063	R	Benzene	5.54E-01	5.54E-01	5.61E-01	5.76E-01	5.76E-01	7.11E-01	7.12E-01	7.12E-01	0.00E+00	8.62E-02	5.07E-02	5.71E-03	4.80E-01
Oklahoma	Hughes	40063	R	Beryllium Compounds	1.20E-07	1.20E-07	1.47E-07	2.32E-07	7.21E-07	1.54E-06	1.56E-06	1.56E-06	0.00E+00	7.21E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	R	1,3-Butadiene	4.87E-03	4.87E-03	8.42E-03	8.88E-03	1.95E-02	3.76E-02	3.77E-02	3.77E-02	0.00E+00	1.43E-02	4.86E-03	3.74E-04	0.00E+00
Oklahoma	Hughes	40063	R	Cadmium Compounds	5.59E-07	5.59E-07	6.08E-07	8.32E-07	1.45E-06	2.62E-06	2.64E-06	2.64E-06	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	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	1.32E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Hughes	40063	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.08E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Hughes	40063	R	Chromium Compounds	3.96E-06	3.96E-06	4.02E-06	5.96E-06	1.22E-05	2.27E-05	2.43E-05	2.43E-05	0.00E+00	2.48E-06	4.73E-06	4.98E-06	0.00E+00
Oklahoma	Hughes	40063	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
Oklahoma	Hughes	40063	R	1,3-Dichloropropene	1.19E-03	1.19E-03	1.30E-03	2.09E-03	6.85E-03	1.48E-02	1.49E-02	1.49E-02	0.00E+00	6.85E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	R	Diesel Particulate Matter	3.57E-01	3.57E-01	3.59E-01	3.63E-01	4.30E-01	5.35E-01	5.36E-01	5.36E-01	0.00E+00	0.00E+00	1.80E-01	2.50E-01	***
Oklahoma	Hughes	40063	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	2.30E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Hughes	40063	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	4.86E-06	0.00E+00	0.00E+00	6.10E-02

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Hughes	40063	R	Ethylene Oxide	1.83E-05	1.83E-05	2.80E-05	4.65E-05	1.44E-04	3.11E-04	3.14E-04	3.14E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	R	Formaldehyde	3.69E-01	3.69E-01	3.91E-01	4.24E-01	4.88E-01	6.27E-01	6.27E-01	6.27E-01	0.00E+00	1.90E-01	2.97E-02	1.79E-02	2.50E-01
Oklahoma	Hughes	40063	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Hughes	40063	R	Hydrazine	5.23E-12	5.23E-12	4.36E-11	4.90E-11	7.73E-11	6.89E-11	2.20E-10	2.20E-10	0.00E+00	7.73E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	R	Lead Compounds	1.29E-05	1.29E-05	1.65E-05	1.78E-05	4.48E-05	8.61E-05	9.06E-05	9.06E-05	0.00E+00	3.81E-05	6.64E-06	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	R	Manganese Compounds	1.65E-05	1.65E-05	1.96E-05	2.24E-05	6.42E-05	1.26E-04	1.36E-04	1.36E-04	0.00E+00	5.71E-05	1.91E-06	5.21E-06	0.00E+00
Oklahoma	Hughes	40063	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	8.08E-06	6.31E-08	1.42E-06	1.50E-03
Oklahoma	Hughes	40063	R	Methylene Chloride	1.52E-01	1.52E-01	1.53E-01	1.54E-01	1.63E-01	1.77E-01	1.77E-01	1.77E-01	0.00E+00	1.26E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Hughes	40063	R	Nickel Compounds	4.99E-06	4.99E-06	5.95E-06	9.84E-06	2.18E-05	4.35E-05	4.50E-05	4.50E-05	0.00E+00	1.59E-05	3.64E-06	2.28E-06	0.00E+00
Oklahoma	Hughes	40063	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.45E-01	1.45E-01	1.45E-01	0.00E+00	2.60E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Hughes	40063	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Hughes	40063	R	Polycyclic Organic Matter	3.71E-03	3.71E-03	4.56E-03	5.68E-03	1.03E-02	1.86E-02	1.87E-02	1.87E-02	0.00E+00	1.02E-02	3.37E-05	1.96E-06	0.00E+00
Oklahoma	Hughes	40063	R	7-PAH	5.59E-04	5.59E-04	7.03E-04	8.23E-04	1.27E-03	2.12E-03	2.13E-03	2.13E-03	0.00E+00	1.25E-03	1.50E-05	8.69E-07	0.00E+00
Oklahoma	Hughes	40063	R	Propylene Dichloride	6.12E-07	6.12E-07	2.10E-06	2.18E-06	2.37E-06	2.18E-06	4.75E-06	4.75E-06	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	R	Quinoline	1.31E-10	1.31E-10	1.08E-09	1.36E-09	2.86E-09	1.81E-09	9.94E-09	9.94E-09	0.00E+00	2.86E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	R	1,1,2,2-Tetrachloroethane	4.58E-06	4.58E-06	1.81E-05	1.86E-05	2.03E-05	1.86E-05	4.16E-05	4.16E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Hughes	40063	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.15E-02	8.21E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	1.11E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Hughes	40063	R	Vinyl Chloride	1.13E-05	1.13E-05	4.46E-05	4.58E-05	5.00E-05	4.58E-05	1.03E-04	1.03E-04	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	U	Acetaldehyde	3.26E-02	3.26E-02	5.30E-02	7.78E-02	8.58E-02	1.28E-01	1.36E-01	1.36E-01	0.00E+00	4.56E-02	2.74E-02	1.29E-02	0.00E+00
Oklahoma	Jackson	40065	U	Acrolein	2.44E-03	2.44E-03	4.26E-03	6.99E-03	7.72E-03	1.15E-02	1.38E-02	1.38E-02	0.00E+00	1.89E-03	3.96E-03	1.88E-03	0.00E+00
Oklahoma	Jackson	40065	U	Acrylonitrile	7.48E-05	7.48E-05	8.20E-05	9.41E-05	9.39E-05	1.06E-04	1.13E-04	1.13E-04	0.00E+00	9.39E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	U	Arsenic Compounds	4.73E-07	4.73E-07	2.15E-06	5.49E-06	6.85E-06	1.17E-05	1.57E-05	1.57E-05	0.00E+00	6.65E-06	1.85E-07	1.85E-08	0.00E+00
Oklahoma	Jackson	40065	U	Benzene	4.98E-01	4.98E-01	5.25E-01	5.68E-01	5.86E-01	6.50E-01	7.00E-01	7.00E-01	0.00E+00	8.44E-03	6.54E-02	3.18E-02	4.80E-01
Oklahoma	Jackson	40065	U	Beryllium Compounds	1.35E-07	1.35E-07	7.46E-07	1.95E-06	2.42E-06	4.10E-06	5.63E-06	5.63E-06	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	U	1,3-Butadiene	1.20E-03	1.20E-03	4.22E-03	9.61E-03	1.24E-02	2.10E-02	2.80E-02	2.80E-02	0.00E+00	1.77E-06	7.96E-03	4.39E-03	0.00E+00
Oklahoma	Jackson	40065	U	Cadmium Compounds	5.23E-07	5.23E-07	1.39E-06	2.93E-06	3.58E-06	5.85E-06	7.77E-06	7.77E-06	0.00E+00	3.58E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	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	1.83E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Jackson	40065	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	1.73E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Jackson	40065	U	Chromium Compounds	5.51E-06	5.51E-06	1.11E-05	2.02E-05	2.40E-05	3.76E-05	4.86E-05	4.86E-05	0.00E+00	6.52E-06	1.27E-05	4.74E-06	0.00E+00
Oklahoma	Jackson	40065	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
Oklahoma	Jackson	40065	U	1,3-Dichloropropene	1.15E-03	1.15E-03	6.04E-03	1.74E-02	2.33E-02	4.17E-02	5.55E-02	5.55E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	U	Diesel Particulate Matter	2.31E-01	2.31E-01	3.44E-01	4.56E-01	4.55E-01	5.88E-01	6.32E-01	6.32E-01	0.00E+00	0.00E+00	1.00E-01	3.54E-01	***
Oklahoma	Jackson	40065	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	4.94E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Jackson	40065	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	1.36E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Jackson	40065	U	Ethylene Oxide	4.41E-05	4.41E-05	2.92E-04	6.41E-04	6.49E-04	9.55E-04	1.37E-03	1.37E-03	0.00E+00	6.49E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	U	Formaldehyde	2.78E-01	2.78E-01	2.93E-01	3.13E-01	3.22E-01	3.55E-01	3.72E-01	3.72E-01	0.00E+00	2.03E-02	3.12E-02	2.02E-02	2.50E-01
Oklahoma	Jackson	40065	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.36E-05	9.37E-05	9.37E-05	0.00E+00	4.20E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Jackson	40065	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-14	0.00E+00	4.62E-13	4.62E-13	0.00E+00	5.78E-14	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	U	Lead Compounds	9.76E-06	9.76E-06	2.65E-05	5.20E-05	5.95E-05	9.28E-05	1.24E-04	1.24E-04	0.00E+00	4.14E-05	1.82E-05	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	U	Manganese Compounds	1.45E-05	1.45E-05	5.72E-05	1.54E-04	2.00E-04	3.46E-04	4.75E-04	4.75E-04	0.00E+00	1.89E-04	5.27E-06	6.32E-06	0.00E+00
Oklahoma	Jackson	40065	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	0.00E+00	1.09E-05	1.71E-07	1.14E-06	1.50E-03
Oklahoma	Jackson	40065	U	Methylene Chloride	1.53E-01	1.53E-01	1.63E-01	1.81E-01	1.92E-01	2.26E-01	2.40E-01	2.40E-01	0.00E+00	4.16E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Jackson	40065	U	Nickel Compounds	7.44E-06	7.44E-06	2.80E-05	6.05E-05	7.69E-05	1.36E-04	1.59E-04	1.59E-04	0.00E+00	6.38E-05	9.76E-06	3.38E-06	0.00E+00
Oklahoma	Jackson	40065	U	Perchloroethylene	1.41E-01	1.41E-01	1.44E-01	1.50E-01	1.54E-01	1.66E-01	1.71E-01	1.71E-01	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Jackson	40065	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Jackson	40065	U	Polycyclic Organic Matter	9.62E-04	9.62E-04	4.13E-03	1.14E-02	1.50E-02	2.62E-02	3.54E-02	3.54E-02	0.00E+00	1.49E-02	8.92E-05	8.38E-06	0.00E+00
Oklahoma	Jackson	40065	U	7-PAH	6.04E-05	6.04E-05	2.17E-04	5.75E-04	7.44E-04	1.28E-03	1.75E-03	1.75E-03	0.00E+00	7.00E-04	3.96E-05	4.26E-06	0.00E+00
Oklahoma	Jackson	40065	U	Propylene Dichloride	4.39E-06	4.39E-06	4.82E-06	5.53E-06	5.52E-06	6.21E-06	6.64E-06	6.64E-06	0.00E+00	5.52E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-12	0.00E+00	1.00E-11	1.00E-11	0.00E+00	1.25E-12	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	U	1,1,2,2-Tetrachloroethane	3.91E-05	3.91E-05	4.28E-05	4.91E-05	4.90E-05	5.52E-05	5.90E-05	5.90E-05	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jackson	40065	U	Trichloroethylene	8.14E-02	8.14E-02	8.27E-02	8.46E-02	8.59E-02	9.00E-02	9.08E-02	9.08E-02	0.00E+00	4.85E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Jackson	40065	U	Vinyl Chloride	9.62E-05	9.62E-05	1.05E-04	1.21E-04	1.21E-04	1.36E-04	1.45E-04	1.45E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jefferson	40067	R	Acetaldehyde	1.89E-02	1.89E-02	1.89E-02	3.36E-02	3.33E-02	4.74E-02	4.74E-02	4.74E-02	1.16E-06	1.60E-02	1.37E-02	3.70E-03	0.00E+00
Oklahoma	Jefferson	40067	R	Acrolein	2.04E-03	2.04E-03	2.04E-03	3.29E-03	3.69E-03	5.75E-03	5.75E-03	5.75E-03	1.27E-09	1.44E-03	1.80E-03	4.57E-04	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Jefferson	40067	R	Acrylonitrile	1.81E-05	1.81E-05	1.81E-05	2.51E-05	2.50E-05	3.19E-05	3.19E-05	3.19E-05	4.85E-06	2.02E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jefferson	40067	R	Arsenic Compounds	2.80E-07	2.80E-07	2.80E-07	4.42E-07	4.44E-07	6.10E-07	6.10E-07	6.10E-07	3.48E-08	3.86E-07	2.15E-08	1.69E-09	0.00E+00
Oklahoma	Jefferson	40067	R	Benzene	4.99E-01	4.99E-01	4.99E-01	5.14E-01	5.10E-01	5.16E-01	5.16E-01	5.16E-01	5.53E-04	1.02E-02	1.60E-02	2.92E-03	4.80E-01
Oklahoma	Jefferson	40067	R	Beryllium Compounds	7.66E-08	7.66E-08	7.66E-08	1.45E-07	1.24E-07	1.50E-07	1.50E-07	1.50E-07	2.17E-09	1.22E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jefferson	40067	R	1,3-Butadiene	1.08E-03	1.08E-03	1.08E-03	1.64E-03	1.52E-03	1.84E-03	1.84E-03	1.84E-03	1.07E-10	2.23E-04	1.12E-03	1.73E-04	0.00E+00
Oklahoma	Jefferson	40067	R	Cadmium Compounds	2.65E-07	2.65E-07	2.65E-07	4.40E-07	5.06E-07	8.12E-07	8.12E-07	8.12E-07	6.38E-08	4.42E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jefferson	40067	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	8.90E-09	6.56E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Jefferson	40067	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	5.18E-08	4.32E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Jefferson	40067	R	Chromium Compounds	2.67E-06	2.67E-06	2.67E-06	3.47E-06	3.67E-06	4.85E-06	4.85E-06	4.85E-06	3.36E-07	6.25E-07	1.50E-06	1.21E-06	0.00E+00
Oklahoma	Jefferson	40067	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
Oklahoma	Jefferson	40067	R	1,3-Dichloropropene	6.69E-04	6.69E-04	6.69E-04	1.19E-03	1.08E-03	1.37E-03	1.37E-03	1.37E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jefferson	40067	R	Diesel Particulate Matter	3.82E-01	3.82E-01	3.82E-01	3.92E-01	3.93E-01	4.05E-01	4.05E-01	4.05E-01	0.00E+00	0.00E+00	1.53E-01	2.40E-01	***
Oklahoma	Jefferson	40067	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	2.72E-09	1.02E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Jefferson	40067	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	5.86E-07	2.49E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Jefferson	40067	R	Ethylene Oxide	1.09E-05	1.09E-05	1.09E-05	1.72E-05	1.51E-05	1.92E-05	1.72E-05	1.72E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jefferson	40067	R	Formaldehyde	2.67E-01	2.67E-01	2.67E-01	2.80E-01	2.80E-01	2.92E-01	2.92E-01	2.92E-01	2.29E-05	1.34E-02	1.07E-02	5.36E-03	2.50E-01
Oklahoma	Jefferson	40067	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	8.15E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Jefferson	40067	R	Hydrazine	5.69E-13	5.69E-13	5.69E-13	1.48E-12	2.25E-11	6.54E-11	6.54E-11	6.54E-11	0.00E+00	2.25E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jefferson	40067	R	Lead Compounds	4.54E-06	4.54E-06	4.54E-06	1.05E-05	1.09E-05	1.77E-05	1.77E-05	1.77E-05	1.85E-07	6.07E-06	2.04E-06	2.62E-06	0.00E+00
Oklahoma	Jefferson	40067	R	Manganese Compounds	8.02E-06	8.02E-06	8.02E-06	1.56E-05	1.35E-05	1.67E-05	1.67E-05	1.67E-05	4.27E-07	1.11E-05	5.72E-07	1.32E-06	0.00E+00
Oklahoma	Jefferson	40067	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	1.73E-08	3.54E-06	1.97E-08	3.53E-07	1.50E-03
Oklahoma	Jefferson	40067	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.53E-01	1.53E-01	1.53E-01	1.71E-05	2.16E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Jefferson	40067	R	Nickel Compounds	6.95E-06	6.95E-06	6.95E-06	7.09E-06	1.11E-05	1.91E-05	1.91E-05	1.91E-05	2.07E-06	7.27E-06	1.15E-06	5.55E-07	0.00E+00
Oklahoma	Jefferson	40067	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	2.59E-05	7.77E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Jefferson	40067	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Jefferson	40067	R	Polycyclic Organic Matter	5.81E-04	5.81E-04	5.81E-04	1.15E-03	1.07E-03	1.49E-03	1.49E-03	1.49E-03	5.87E-05	1.00E-03	1.10E-05	1.10E-06	0.00E+00
Oklahoma	Jefferson	40067	R	7-PAH	3.89E-05	3.89E-05	3.89E-05	7.06E-05	7.70E-05	1.22E-04	1.22E-04	1.22E-04	0.00E+00	7.16E-05	4.90E-06	5.19E-07	0.00E+00
Oklahoma	Jefferson	40067	R	Propylene Dichloride	1.05E-06	1.05E-06	1.05E-06	1.45E-06	1.45E-06	1.84E-06	1.84E-06	1.84E-06	2.94E-07	1.15E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jefferson	40067	R	Quinoline	1.87E-11	1.87E-11	1.87E-11	4.15E-11	3.02E-10	8.47E-10	8.47E-10	8.47E-10	0.00E+00	3.02E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jefferson	40067	R	1,1,2,2-Tetrachloroethane	9.19E-06	9.19E-06	9.19E-06	1.26E-05	1.26E-05	1.59E-05	1.59E-05	1.59E-05	2.69E-06	9.88E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Jefferson	40067	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.14E-02	8.14E-02	8.14E-02	5.21E-06	2.59E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Jefferson	40067	R	Vinyl Chloride	2.26E-05	2.26E-05	2.26E-05	3.11E-05	3.10E-05	3.93E-05	3.93E-05	3.93E-05	6.63E-06	2.44E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	R	Acetaldehyde	6.86E-02	6.86E-02	8.02E-02	8.19E-02	8.01E-02	8.45E-02	8.53E-02	8.53E-02	6.44E-06	4.14E-02	2.99E-02	8.76E-03	0.00E+00
Oklahoma	Johnston	40069	R	Acrolein	1.68E-02	1.68E-02	2.18E-02	2.37E-02	2.26E-02	2.49E-02	2.59E-02	2.59E-02	6.57E-09	1.76E-02	3.89E-03	1.09E-03	0.00E+00
Oklahoma	Johnston	40069	R	Acrylonitrile	4.92E-05	4.92E-05	4.97E-05	6.47E-05	6.83E-05	6.96E-05	1.09E-04	1.09E-04	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	R	Arsenic Compounds	6.69E-07	6.69E-07	7.86E-07	8.94E-07	8.99E-07	1.01E-06	1.13E-06	1.13E-06	1.90E-07	6.73E-07	3.28E-08	3.40E-09	0.00E+00
Oklahoma	Johnston	40069	R	Benzene	5.36E-01	5.36E-01	5.51E-01	5.54E-01	5.52E-01	5.55E-01	5.62E-01	5.62E-01	3.11E-03	3.41E-02	2.85E-02	5.93E-03	4.80E-01
Oklahoma	Johnston	40069	R	Beryllium Compounds	2.18E-07	2.18E-07	2.18E-07	2.59E-07	2.50E-07	2.73E-07	2.82E-07	2.82E-07	1.18E-08	2.38E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	R	1,3-Butadiene	4.19E-03	4.19E-03	5.66E-03	6.15E-03	6.50E-03	7.90E-03	8.62E-03	8.62E-03	8.50E-10	5.00E-03	1.26E-03	2.43E-04	0.00E+00
Oklahoma	Johnston	40069	R	Cadmium Compounds	6.16E-07	6.16E-07	9.50E-07	9.73E-07	1.06E-06	1.20E-06	1.56E-06	1.56E-06	3.47E-07	7.14E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	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	1.04E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Johnston	40069	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	5.47E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Johnston	40069	R	Chromium Compounds	5.14E-06	5.14E-06	8.11E-06	8.42E-06	8.15E-06	8.94E-06	1.02E-05	1.02E-05	1.83E-06	1.07E-06	2.35E-06	2.91E-06	0.00E+00
Oklahoma	Johnston	40069	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
Oklahoma	Johnston	40069	R	1,3-Dichloropropene	1.74E-03	1.74E-03	1.74E-03	1.90E-03	2.02E-03	2.17E-03	2.57E-03	2.57E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	R	Diesel Particulate Matter	4.39E-01	4.39E-01	4.41E-01	4.50E-01	4.58E-01	4.68E-01	4.89E-01	4.89E-01	0.00E+00	0.00E+00	1.86E-01	2.71E-01	***
Oklahoma	Johnston	40069	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	3.69E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Johnston	40069	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	8.55E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Johnston	40069	R	Ethylene Oxide	3.30E-05	3.30E-05	4.55E-05	6.19E-05	8.56E-05	1.16E-04	1.71E-04	1.71E-04	0.00E+00	8.56E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	R	Formaldehyde	3.46E-01	3.46E-01	3.67E-01	3.71E-01	3.73E-01	3.89E-01	3.90E-01	3.90E-01	1.26E-04	8.83E-02	2.15E-02	1.27E-02	2.50E-01
Oklahoma	Johnston	40069	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	0.00E+00	1.51E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Johnston	40069	R	Hydrazine	8.90E-12	8.90E-12	1.48E-11	1.75E-11	3.72E-11	3.74E-11	4.01E-11	4.01E-11	0.00E+00	2.37E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	R	Lead Compounds	9.64E-06	9.64E-06	9.88E-06	9.89E-06	1.19E-05	1.34E-05	1.68E-05	1.68E-05	1.00E-06	7.72E-06	3.21E-06	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	R	Manganese Compounds	2.16E-05	2.16E-05	2.45E-05	2.63E-05	2.61E-05	2.74E-05	3.05E-05	3.05E-05	2.33E-06	1.98E-05	8.98E-07	3.09E-06	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Johnston	40069	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	8.60E-08	5.32E-06	3.06E-08	8.43E-07	1.50E-03
Oklahoma	Johnston	40069	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	0.00E+00	3.73E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Johnston	40069	R	Nickel Compounds	1.17E-05	1.17E-05	2.11E-05	2.20E-05	2.20E-05	2.31E-05	3.20E-05	3.20E-05	9.99E-06	8.88E-06	1.81E-06	1.31E-06	0.00E+00
Oklahoma	Johnston	40069	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	7.32E-05	1.79E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Johnston	40069	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Johnston	40069	R	Polycyclic Organic Matter	3.10E-03	3.10E-03	4.47E-03	4.51E-03	4.32E-03	4.69E-03	4.81E-03	4.81E-03	3.49E-04	3.95E-03	1.73E-05	2.24E-06	0.00E+00
Oklahoma	Johnston	40069	R	7-PAH	3.58E-04	3.58E-04	4.79E-04	5.12E-04	4.99E-04	5.47E-04	6.00E-04	6.00E-04	0.00E+00	4.90E-04	7.69E-06	1.08E-06	0.00E+00
Oklahoma	Johnston	40069	R	Propylene Dichloride	2.90E-06	2.90E-06	2.94E-06	3.82E-06	4.04E-06	4.12E-06	6.41E-06	6.41E-06	0.00E+00	4.04E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	R	Quinoline	2.39E-10	2.39E-10	5.79E-10	6.42E-10	7.04E-10	1.00E-09	1.06E-09	1.06E-09	0.00E+00	7.04E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	R	1,1,2,2-Tetrachloroethane	2.58E-05	2.58E-05	2.61E-05	3.39E-05	3.60E-05	3.69E-05	5.72E-05	5.72E-05	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Johnston	40069	R	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.15E-02	8.15E-02	0.00E+00	4.04E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Johnston	40069	R	Vinyl Chloride	6.36E-05	6.36E-05	6.44E-05	8.36E-05	8.87E-05	9.09E-05	1.41E-04	1.41E-04	0.00E+00	8.87E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kay	40071	U	Acetaldehyde	3.86E-02	4.35E-02	4.61E-02	8.18E-02	7.07E-02	9.18E-02	9.32E-02	9.65E-02	6.30E-04	3.14E-02	2.50E-02	1.37E-02	0.00E+00
Oklahoma	Kay	40071	U	Acrolein	3.35E-03	3.86E-03	4.24E-03	1.23E-02	9.59E-03	1.35E-02	1.47E-02	1.47E-02	2.43E-04	3.42E-03	3.63E-03	2.29E-03	0.00E+00
Oklahoma	Kay	40071	U	Acrylonitrile	8.82E-06	1.00E-05	1.08E-05	2.42E-05	3.43E-05	6.21E-05	7.72E-05	8.55E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kay	40071	U	Arsenic Compounds	1.57E-06	1.03E-05	1.28E-05	4.97E-05	5.19E-05	9.61E-05	9.92E-05	1.14E-04	4.30E-05	8.70E-06	1.54E-07	1.05E-08	0.00E+00
Oklahoma	Kay	40071	U	Benzene	5.21E-01	5.23E-01	5.37E-01	7.38E-01	1.03E+00	1.71E+00	1.87E+00	2.29E+00	4.33E-01	1.66E-02	5.81E-02	4.33E-02	4.80E-01
Oklahoma	Kay	40071	U	Beryllium Compounds	2.34E-07	6.86E-07	8.43E-07	5.08E-06	4.72E-06	9.31E-06	9.51E-06	9.79E-06	2.39E-06	2.34E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kay	40071	U	1,3-Butadiene	2.05E-03	2.05E-03	2.29E-03	1.70E-02	1.42E-02	2.46E-02	2.59E-02	2.80E-02	1.38E-04	9.81E-04	6.94E-03	6.12E-03	0.00E+00
Oklahoma	Kay	40071	U	Cadmium Compounds	3.08E-06	3.95E-06	4.23E-06	1.88E-05	4.04E-05	8.25E-05	8.85E-05	1.25E-04	3.60E-05	4.38E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kay	40071	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.12E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Kay	40071	U	Chloroform	8.30E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	1.69E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Kay	40071	U	Chromium Compounds	1.12E-04	1.47E-04	2.02E-04	2.91E-03	6.32E-03	9.37E-03	2.41E-02	2.42E-02	1.94E-04	6.12E-03	1.01E-05	3.88E-06	0.00E+00
Oklahoma	Kay	40071	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
Oklahoma	Kay	40071	U	1,3-Dichloropropene	1.48E-03	1.61E-03	1.79E-03	2.22E-02	1.79E-02	3.10E-02	3.54E-02	4.01E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kay	40071	U	Diesel Particulate Matter	3.32E-01	3.53E-01	3.57E-01	4.68E-01	5.14E-01	5.80E-01	8.58E-01	8.68E-01	0.00E+00	0.00E+00	1.37E-01	3.77E-01	***
Oklahoma	Kay	40071	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.46E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Kay	40071	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	2.49E-06	1.37E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Kay	40071	U	Ethylene Oxide	2.57E-05	3.28E-05	3.98E-05	3.86E-04	3.16E-04	6.25E-04	6.64E-04	6.70E-04	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kay	40071	U	Formaldehyde	2.85E-01	2.91E-01	2.95E-01	3.65E-01	3.55E-01	4.12E-01	4.37E-01	4.44E-01	1.24E-02	4.08E-02	2.92E-02	2.29E-02	2.50E-01
Oklahoma	Kay	40071	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Kay	40071	U	Hydrazine	3.73E-10	1.15E-09	2.15E-09	6.72E-08	1.60E-07	2.23E-07	6.46E-07	6.50E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kay	40071	U	Lead Compounds	3.76E-05	4.36E-05	4.36E-05	2.80E-04	3.74E-04	4.74E-04	7.16E-04	1.46E-03	1.21E-04	5.80E-05	1.43E-05	1.80E-04	0.00E+00
Oklahoma	Kay	40071	U	Manganese Compounds	6.64E-05	7.81E-05	7.93E-05	1.08E-03	2.01E-03	3.40E-03	6.91E-03	6.99E-03	2.60E-04	1.74E-03	4.17E-06	5.17E-06	0.00E+00
Oklahoma	Kay	40071	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.31E-05	1.34E-05	1.38E-07	9.52E-07	1.50E-03
Oklahoma	Kay	40071	U	Methylene Chloride	1.53E-01	1.54E-01	1.54E-01	1.91E-01	1.98E-01	2.26E-01	2.93E-01	2.93E-01	1.73E-05	4.82E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Kay	40071	U	Nickel Compounds	1.29E-04	1.46E-04	1.89E-04	2.39E-03	5.26E-03	8.58E-03	1.91E-02	1.93E-02	5.68E-04	4.68E-03	7.75E-06	2.67E-06	0.00E+00
Oklahoma	Kay	40071	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.61E-01	1.60E-01	1.76E-01	1.89E-01	1.89E-01	1.09E-04	2.00E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Kay	40071	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Kay	40071	U	Polycyclic Organic Matter	2.64E-03	3.10E-03	3.18E-03	2.92E-02	6.47E-02	1.46E-01	1.67E-01	2.19E-01	5.24E-02	1.22E-02	7.06E-05	1.38E-05	0.00E+00
Oklahoma	Kay	40071	U	7-PAH	8.56E-05	8.66E-05	1.28E-04	7.23E-04	6.07E-04	1.03E-03	1.08E-03	1.29E-03	2.40E-08	5.70E-04	3.14E-05	6.08E-06	0.00E+00
Oklahoma	Kay	40071	U	Propylene Dichloride	4.68E-07	5.65E-07	6.30E-07	2.97E-06	4.67E-06	5.98E-06	1.51E-05	1.56E-05	0.00E+00	4.67E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kay	40071	U	Quinoline	6.75E-09	9.05E-09	1.33E-08	1.97E-07	4.25E-07	6.07E-07	1.64E-06	1.65E-06	0.00E+00	4.25E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kay	40071	U	1,1,2,2-Tetrachloroethane	1.18E-06	2.59E-06	4.01E-06	5.03E-06	7.47E-06	9.93E-06	1.02E-05	2.95E-05	0.00E+00	7.47E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kay	40071	U	Trichloroethylene	8.14E-02	8.14E-02	8.17E-02	8.65E-02	8.94E-02	9.29E-02	1.08E-01	1.09E-01	3.05E-04	8.12E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Kay	40071	U	Vinyl Chloride	3.35E-06	7.00E-06	1.04E-05	2.09E-05	3.06E-05	6.06E-05	7.15E-05	7.29E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kingfisher	40073	R	Acetaldehyde	3.52E-02	3.52E-02	4.22E-02	6.94E-02	7.24E-02	1.03E-01	1.16E-01	1.16E-01	0.00E+00	1.89E-02	4.25E-02	1.09E-02	0.00E+00
Oklahoma	Kingfisher	40073	R	Acrolein	2.21E-03	2.21E-03	3.05E-03	6.42E-03	6.96E-03	1.09E-02	1.28E-02	1.28E-02	2.42E-04	3.82E-04	5.06E-03	1.28E-03	0.00E+00
Oklahoma	Kingfisher	40073	R	Acrylonitrile	1.43E-05	1.43E-05	2.15E-05	3.74E-05	4.88E-05	7.62E-05	1.06E-04	1.06E-04	2.15E-05	2.73E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kingfisher	40073	R	Arsenic Compounds	3.99E-07	3.99E-07	4.23E-07	9.55E-07	9.90E-07	1.56E-06	1.65E-06	1.65E-06	0.00E+00	9.40E-07	4.29E-08	6.37E-09	0.00E+00
Oklahoma	Kingfisher	40073	R	Benzene	5.05E-01	5.05E-01	5.10E-01	5.40E-01	5.38E-01	5.66E-01	5.69E-01	5.69E-01	5.55E-05	9.70E-03	4.28E-02	5.84E-03	4.80E-01
Oklahoma	Kingfisher	40073	R	Beryllium Compounds	1.33E-07	1.33E-07	1.36E-07	3.08E-07	3.29E-07	5.22E-07	5.67E-07	5.67E-07	0.00E+00	3.29E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kingfisher	40073	R	1,3-Butadiene	1.54E-03	1.54E-03	1.57E-03	2.64E-03	3.01E-03	4.44E-03	5.21E-03	5.21E-03	2.40E-05	1.10E-05	2.60E-03	3.78E-04	0.00E+00
Oklahoma	Kingfisher	40073	R	Cadmium Compounds	4.28E-07	4.28E-07	4.98E-07	9.92E-07	1.21E-06	1.93E-06	2.44E-06	2.44E-06	0.00E+00	1.21E-06	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Kingfisher	40073	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.94E-08	1.82E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Kingfisher	40073	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	2.29E-07	1.19E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Kingfisher	40073	R	Chromium Compounds	3.25E-06	3.25E-06	5.00E-06	1.18E-04	1.36E-04	2.67E-04	3.07E-04	3.07E-04	1.25E-04	5.30E-06	2.83E-06	3.47E-06	0.00E+00
Oklahoma	Kingfisher	40073	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
Oklahoma	Kingfisher	40073	R	1,3-Dichloropropene	1.18E-03	1.18E-03	1.25E-03	2.74E-03	3.20E-03	5.14E-03	6.13E-03	6.13E-03	0.00E+00	3.20E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kingfisher	40073	R	Diesel Particulate Matter	3.55E-01	3.55E-01	3.65E-01	3.87E-01	3.98E-01	4.31E-01	4.64E-01	4.64E-01	0.00E+00	0.00E+00	1.37E-01	2.61E-01	***
Oklahoma	Kingfisher	40073	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.20E-08	1.60E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Kingfisher	40073	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.60E-06	3.25E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Kingfisher	40073	R	Ethylene Oxide	1.33E-05	1.33E-05	2.27E-05	4.31E-05	4.97E-05	7.66E-05	9.92E-05	9.92E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kingfisher	40073	R	Formaldehyde	2.82E-01	2.82E-01	2.85E-01	3.13E-01	3.14E-01	3.43E-01	3.48E-01	3.48E-01	6.41E-05	1.67E-02	3.06E-02	1.66E-02	2.50E-01
Oklahoma	Kingfisher	40073	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	1.71E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Kingfisher	40073	R	Hydrazine	9.68E-11	9.68E-11	1.79E-10	2.74E-10	2.96E-10	4.12E-10	5.37E-10	5.37E-10	0.00E+00	2.96E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kingfisher	40073	R	Lead Compounds	1.01E-05	1.01E-05	1.12E-05	1.82E-05	3.32E-05	5.51E-05	8.62E-05	8.62E-05	0.00E+00	1.62E-05	3.88E-06	1.31E-05	0.00E+00
Oklahoma	Kingfisher	40073	R	Manganese Compounds	1.08E-05	1.08E-05	1.25E-05	3.44E-05	4.24E-05	7.23E-05	9.01E-05	9.01E-05	1.20E-05	2.55E-05	1.10E-06	3.77E-06	0.00E+00
Oklahoma	Kingfisher	40073	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	5.93E-09	1.03E-05	3.80E-08	1.01E-06	1.50E-03
Oklahoma	Kingfisher	40073	R	Methylene Chloride	1.52E-01	1.52E-01	1.53E-01	1.58E-01	1.59E-01	1.65E-01	1.67E-01	1.67E-01	2.94E-03	5.92E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Kingfisher	40073	R	Nickel Compounds	6.57E-06	6.57E-06	6.79E-06	1.43E-05	1.58E-05	2.49E-05	2.82E-05	2.82E-05	1.43E-06	1.06E-05	2.19E-06	1.60E-06	0.00E+00
Oklahoma	Kingfisher	40073	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.45E-01	1.45E-01	1.45E-01	3.85E-05	3.11E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Kingfisher	40073	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Kingfisher	40073	R	Polycyclic Organic Matter	8.99E-04	8.99E-04	9.74E-04	2.19E-03	2.40E-03	3.82E-03	4.31E-03	4.31E-03	0.00E+00	2.37E-03	2.06E-05	1.96E-06	0.00E+00
Oklahoma	Kingfisher	40073	R	7-PAH	4.74E-05	4.74E-05	5.34E-05	1.21E-04	1.28E-04	2.02E-04	2.21E-04	2.21E-04	0.00E+00	1.18E-04	9.15E-06	8.38E-07	0.00E+00
Oklahoma	Kingfisher	40073	R	Propylene Dichloride	8.30E-07	8.30E-07	1.23E-06	2.13E-06	2.80E-06	4.38E-06	6.12E-06	6.12E-06	1.30E-06	1.50E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kingfisher	40073	R	Quinoline	1.82E-09	1.82E-09	2.44E-09	3.95E-09	4.90E-09	7.35E-09	9.88E-09	9.88E-09	0.00E+00	4.90E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kingfisher	40073	R	1,1,2,2-Tetrachloroethane	6.86E-06	6.86E-06	1.03E-05	1.78E-05	2.36E-05	3.69E-05	5.18E-05	5.18E-05	1.19E-05	1.17E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kingfisher	40073	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.16E-02	8.17E-02	8.21E-02	8.23E-02	8.23E-02	2.31E-05	6.92E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Kingfisher	40073	R	Vinyl Chloride	1.70E-05	1.70E-05	2.54E-05	4.46E-05	5.92E-05	9.29E-05	1.31E-04	1.31E-04	2.94E-05	2.98E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	R	Acetaldehyde	2.76E-02	2.76E-02	2.79E-02	3.25E-02	3.66E-02	4.48E-02	5.04E-02	5.04E-02	2.66E-08	1.92E-02	1.26E-02	4.83E-03	0.00E+00
Oklahoma	Kiowa	40075	R	Acrolein	1.92E-03	1.92E-03	2.01E-03	2.06E-03	2.18E-03	2.25E-03	2.65E-03	2.65E-03	1.36E-08	1.48E-04	1.59E-03	4.33E-04	0.00E+00
Oklahoma	Kiowa	40075	R	Acrylonitrile	1.32E-05	1.32E-05	2.04E-05	2.74E-05	2.48E-05	2.76E-05	3.55E-05	3.55E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	R	Arsenic Compounds	1.78E-07	1.78E-07	2.13E-07	3.92E-07	3.48E-07	4.38E-07	5.19E-07	5.19E-07	2.15E-08	3.06E-07	1.90E-08	2.05E-09	0.00E+00
Oklahoma	Kiowa	40075	R	Benzene	4.97E-01	4.97E-01	4.98E-01	4.98E-01	4.99E-01	4.99E-01	5.05E-01	5.05E-01	7.73E-08	1.40E-03	1.48E-02	3.23E-03	4.80E-01
Oklahoma	Kiowa	40075	R	Beryllium Compounds	5.79E-08	5.79E-08	7.12E-08	1.08E-07	1.11E-07	1.46E-07	1.72E-07	1.72E-07	1.13E-09	1.10E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	R	1,3-Butadiene	1.08E-03	1.08E-03	1.16E-03	1.17E-03	1.35E-03	1.54E-03	1.83E-03	1.83E-03	0.00E+00	7.10E-06	1.10E-03	2.42E-04	0.00E+00
Oklahoma	Kiowa	40075	R	Cadmium Compounds	3.22E-07	3.22E-07	3.59E-07	3.97E-07	3.95E-07	4.00E-07	4.96E-07	4.96E-07	2.81E-09	3.92E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	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	6.80E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Kiowa	40075	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Kiowa	40075	R	Chromium Compounds	2.24E-06	2.24E-06	2.48E-06	2.50E-06	2.80E-06	2.83E-06	3.97E-06	3.97E-06	1.41E-08	3.49E-07	1.31E-06	1.13E-06	0.00E+00
Oklahoma	Kiowa	40075	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
Oklahoma	Kiowa	40075	R	1,3-Dichloropropene	5.93E-04	5.93E-04	7.23E-04	1.06E-03	1.08E-03	1.36E-03	1.65E-03	1.65E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	R	Diesel Particulate Matter	2.31E-01	2.31E-01	2.70E-01	2.75E-01	2.67E-01	2.75E-01	2.84E-01	2.84E-01	0.00E+00	0.00E+00	8.19E-02	1.85E-01	***
Oklahoma	Kiowa	40075	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	1.27E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Kiowa	40075	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.39E-09	2.82E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Kiowa	40075	R	Ethylene Oxide	1.05E-05	1.05E-05	1.09E-05	1.93E-05	1.91E-05	2.63E-05	2.84E-05	2.84E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	R	Formaldehyde	2.73E-01	2.73E-01	2.73E-01	2.74E-01	2.77E-01	2.78E-01	2.85E-01	2.85E-01	1.46E-08	1.06E-02	9.75E-03	6.20E-03	2.50E-01
Oklahoma	Kiowa	40075	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.51E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Kiowa	40075	R	Hydrazine	5.88E-13	5.88E-13	1.16E-12	1.45E-12	3.48E-12	5.22E-12	8.97E-12	8.97E-12	0.00E+00	3.48E-12	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	R	Lead Compounds	5.66E-06	5.66E-06	6.71E-06	6.89E-06	7.30E-06	7.39E-06	9.84E-06	9.84E-06	2.29E-08	5.48E-06	1.80E-06	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	R	Manganese Compounds	6.46E-06	6.46E-06	7.56E-06	1.06E-05	1.08E-05	1.46E-05	1.49E-05	1.49E-05	2.63E-08	9.03E-06	5.12E-07	1.25E-06	0.00E+00
Oklahoma	Kiowa	40075	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	4.95E-09	3.37E-06	1.72E-08	3.24E-07	1.50E-03
Oklahoma	Kiowa	40075	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.53E-01	1.53E-01	1.53E-01	1.60E-08	1.86E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Kiowa	40075	R	Nickel Compounds	2.41E-06	2.41E-06	2.70E-06	2.96E-06	4.60E-06	6.61E-06	8.33E-06	8.33E-06	1.46E-08	3.03E-06	1.01E-06	5.46E-07	0.00E+00
Oklahoma	Kiowa	40075	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	2.37E-09	4.82E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Kiowa	40075	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Kiowa	40075	R	Polycyclic Organic Matter	4.87E-04	4.87E-04	5.65E-04	7.89E-04	8.03E-04	1.05E-03	1.13E-03	1.13E-03	1.12E-09	7.93E-04	9.52E-06	1.11E-06	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Kiowa	40075	R	7-PAH	3.15E-05	3.15E-05	3.59E-05	4.59E-05	4.72E-05	6.12E-05	6.15E-05	6.15E-05	2.29E-11	4.24E-05	4.23E-06	5.45E-07	0.00E+00
Oklahoma	Kiowa	40075	R	Propylene Dichloride	7.67E-07	7.67E-07	1.19E-06	1.57E-06	1.44E-06	1.58E-06	2.08E-06	2.08E-06	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	R	Quinoline	1.33E-11	1.33E-11	3.18E-11	3.28E-11	8.07E-11	1.45E-10	1.81E-10	1.81E-10	0.00E+00	8.07E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	R	1,1,2,2-Tetrachloroethane	6.75E-06	6.75E-06	1.04E-05	1.36E-05	1.26E-05	1.37E-05	1.84E-05	1.84E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Kiowa	40075	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	1.93E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Kiowa	40075	R	Vinyl Chloride	1.66E-05	1.66E-05	2.56E-05	3.36E-05	3.09E-05	3.36E-05	4.52E-05	4.52E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	R	Acetaldehyde	1.74E-01	1.74E-01	1.74E-01	2.02E-01	1.93E-01	2.04E-01	2.04E-01	2.04E-01	0.00E+00	1.65E-01	2.30E-02	5.05E-03	0.00E+00
Oklahoma	Latimer	40077	R	Acrolein	2.63E-02	2.63E-02	2.63E-02	2.95E-02	2.98E-02	3.36E-02	3.36E-02	3.36E-02	0.00E+00	2.62E-02	3.02E-03	6.16E-04	0.00E+00
Oklahoma	Latimer	40077	R	Acrylonitrile	1.33E-05	1.33E-05	1.33E-05	1.91E-05	1.74E-05	1.97E-05	1.97E-05	1.97E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	R	Arsenic Compounds	4.04E-07	4.04E-07	4.04E-07	4.06E-07	5.22E-07	7.55E-07	7.55E-07	7.55E-07	0.00E+00	4.87E-07	3.10E-08	3.52E-09	0.00E+00
Oklahoma	Latimer	40077	R	Benzene	5.47E-01	5.47E-01	5.47E-01	5.59E-01	5.56E-01	5.61E-01	5.61E-01	5.61E-01	0.00E+00	4.62E-02	2.57E-02	3.86E-03	4.80E-01
Oklahoma	Latimer	40077	R	Beryllium Compounds	1.33E-07	1.33E-07	1.33E-07	1.35E-07	1.74E-07	2.55E-07	2.55E-07	2.55E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	R	1,3-Butadiene	6.89E-03	6.89E-03	6.89E-03	8.41E-03	8.50E-03	1.02E-02	1.02E-02	1.02E-02	0.00E+00	6.66E-03	1.65E-03	1.89E-04	0.00E+00
Oklahoma	Latimer	40077	R	Cadmium Compounds	4.29E-07	4.29E-07	4.29E-07	4.98E-07	4.82E-07	5.19E-07	5.19E-07	5.19E-07	0.00E+00	4.82E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	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-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Latimer	40077	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	5.23E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Latimer	40077	R	Chromium Compounds	3.57E-06	3.57E-06	3.57E-06	4.51E-06	4.30E-06	4.83E-06	4.83E-06	4.83E-06	0.00E+00	5.45E-07	2.16E-06	1.60E-06	0.00E+00
Oklahoma	Latimer	40077	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
Oklahoma	Latimer	40077	R	1,3-Dichloropropene	1.21E-03	1.21E-03	1.21E-03	1.26E-03	1.61E-03	2.36E-03	2.36E-03	2.36E-03	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	R	Diesel Particulate Matter	3.01E-01	3.01E-01	3.01E-01	3.12E-01	3.10E-01	3.18E-01	3.18E-01	3.18E-01	0.00E+00	0.00E+00	1.49E-01	1.61E-01	***
Oklahoma	Latimer	40077	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	8.01E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Latimer	40077	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	1.96E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Latimer	40077	R	Ethylene Oxide	1.53E-05	1.53E-05	1.53E-05	2.06E-05	1.96E-05	2.31E-05	2.31E-05	2.31E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	R	Formaldehyde	4.35E-01	4.35E-01	4.35E-01	4.66E-01	4.56E-01	4.67E-01	4.67E-01	4.67E-01	0.00E+00	1.81E-01	1.80E-02	6.97E-03	2.50E-01
Oklahoma	Latimer	40077	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.61E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Latimer	40077	R	Hydrazine	1.93E-12	1.93E-12	1.93E-12	8.10E-12	7.67E-11	2.20E-10	2.20E-10	2.20E-10	0.00E+00	7.67E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	R	Lead Compounds	7.49E-06	7.49E-06	7.49E-06	8.52E-06	8.26E-06	8.76E-06	8.76E-06	8.76E-06	0.00E+00	5.28E-06	2.97E-06	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	R	Manganese Compounds	1.32E-05	1.32E-05	1.32E-05	2.34E-05	2.07E-05	2.54E-05	2.54E-05	2.54E-05	0.00E+00	1.81E-05	8.46E-07	1.78E-06	0.00E+00
Oklahoma	Latimer	40077	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	3.41E-06	2.80E-08	4.49E-07	1.50E-03
Oklahoma	Latimer	40077	R	Methylene Chloride	1.58E-01	1.58E-01	1.58E-01	1.59E-01	1.64E-01	1.74E-01	1.74E-01	1.74E-01	0.00E+00	1.36E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Latimer	40077	R	Nickel Compounds	5.81E-06	5.81E-06	5.81E-06	6.34E-06	7.64E-06	1.08E-05	1.08E-05	1.08E-05	0.00E+00	5.16E-06	1.67E-06	8.04E-07	0.00E+00
Oklahoma	Latimer	40077	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	6.37E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Latimer	40077	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Latimer	40077	R	Polycyclic Organic Matter	4.04E-03	4.04E-03	4.04E-03	5.10E-03	4.74E-03	5.10E-03	5.10E-03	5.10E-03	0.00E+00	4.73E-03	1.57E-05	1.47E-06	0.00E+00
Oklahoma	Latimer	40077	R	7-PAH	6.10E-04	6.10E-04	6.10E-04	6.98E-04	6.99E-04	7.91E-04	7.91E-04	7.91E-04	0.00E+00	6.92E-04	6.97E-06	7.20E-07	0.00E+00
Oklahoma	Latimer	40077	R	Propylene Dichloride	7.21E-07	7.21E-07	7.21E-07	1.03E-06	9.41E-07	1.07E-06	1.07E-06	1.07E-06	0.00E+00	9.41E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	R	Quinoline	1.09E-10	1.09E-10	1.09E-10	2.32E-10	4.57E-10	1.03E-09	1.03E-09	1.03E-09	0.00E+00	4.57E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	R	1,1,2,2-Tetrachloroethane	5.85E-06	5.85E-06	5.85E-06	8.23E-06	7.59E-06	8.68E-06	8.68E-06	8.68E-06	0.00E+00	7.59E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Latimer	40077	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	2.22E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Latimer	40077	R	Vinyl Chloride	1.44E-05	1.44E-05	1.44E-05	2.03E-05	1.87E-05	2.14E-05	2.14E-05	2.14E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Le Flore	40079	R	Acetaldehyde	4.73E-02	5.17E-02	9.01E-02	1.69E-01	1.98E-01	2.71E-01	3.18E-01	5.29E-01	0.00E+00	8.97E-02	7.18E-02	3.66E-02	0.00E+00
Oklahoma	Le Flore	40079	R	Acrolein	6.62E-03	1.07E-02	2.18E-02	4.34E-02	5.16E-02	6.91E-02	8.46E-02	1.61E-01	0.00E+00	3.75E-02	8.62E-03	5.54E-03	0.00E+00
Oklahoma	Le Flore	40079	R	Acrylonitrile	1.02E-05	1.62E-05	1.78E-05	2.51E-05	3.16E-05	3.14E-05	3.27E-05	1.23E-04	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Le Flore	40079	R	Arsenic Compounds	2.87E-07	5.89E-07	3.20E-06	6.47E-06	9.21E-06	1.05E-05	2.09E-05	3.50E-05	0.00E+00	9.13E-06	6.86E-08	1.77E-08	0.00E+00
Oklahoma	Le Flore	40079	R	Benzene	5.13E-01	5.27E-01	5.57E-01	6.13E-01	6.64E-01	7.42E-01	9.04E-01	9.35E-01	0.00E+00	9.05E-02	7.87E-02	1.50E-02	4.80E-01
Oklahoma	Le Flore	40079	R	Beryllium Compounds	9.26E-08	2.03E-07	2.60E-07	8.34E-07	1.52E-06	1.75E-06	4.66E-06	6.13E-06	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Le Flore	40079	R	1,3-Butadiene	1.94E-03	2.79E-03	4.37E-03	1.32E-02	2.21E-02	3.27E-02	4.66E-02	8.24E-02	0.00E+00	1.55E-02	5.49E-03	1.10E-03	0.00E+00
Oklahoma	Le Flore	40079	R	Cadmium Compounds	5.49E-07	8.05E-07	1.31E-06	3.45E-06	6.77E-06	5.53E-06	1.01E-05	4.25E-05	0.00E+00	6.77E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Le Flore	40079	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	2.57E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Le Flore	40079	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.37E-02	0.00E+00	1.89E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Le Flore	40079	R	Chromium Compounds	3.07E-06	5.38E-06	2.71E-05	6.88E-05	1.87E-04	2.12E-04	3.19E-04	1.13E-03	0.00E+00	1.63E-04	4.67E-06	1.91E-05	0.00E+00
Oklahoma	Le Flore	40079	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
Oklahoma	Le Flore	40079	R	1,3-Dichloropropene	9.63E-04	2.05E-03	2.47E-03	5.92E-03	7.68E-03	8.85E-03	1.51E-02	2.78E-02	0.00E+00	7.68E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Le Flore	40079	R	Diesel Particulate Matter	2.87E-01	2.97E-01	2.99E-01	3.32E-01	6.20E-01	7.01E-01	1.30E+00	2.24E+00	0.00E+00	0.00E+00	1.73E-01	4.48E-01	***

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Oklahoma																	
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
Oklahoma	Le Flore	40079	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.24E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Le Flore	40079	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	5.81E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Le Flore	40079	R	Ethylene Oxide	1.34E-05	2.52E-05	3.98E-05	1.89E-04	5.74E-04	5.71E-04	1.46E-03	3.43E-03	0.00E+00	5.74E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Le Flore	40079	R	Formaldehyde	3.00E-01	3.13E-01	3.73E-01	4.92E-01	5.72E-01	6.83E-01	7.47E-01	1.40E+00	5.68E-04	2.00E-01	5.36E-02	6.73E-02	2.50E-01
Oklahoma	Le Flore	40079	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.36E-05	9.31E-05	9.54E-05	9.77E-05	0.00E+00	6.29E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Le Flore	40079	R	Hydrazine	0.00E+00	6.55E-13	4.22E-11	1.83E-10	6.30E-09	1.74E-09	3.58E-09	6.70E-08	0.00E+00	6.30E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Le Flore	40079	R	Lead Compounds	9.66E-06	1.39E-05	2.37E-04	1.01E-03	1.88E-03	3.15E-03	4.21E-03	6.51E-03	4.90E-04	1.33E-03	6.51E-06	5.00E-05	0.00E+00
Oklahoma	Le Flore	40079	R	Manganese Compounds	2.32E-05	4.87E-05	2.47E-04	3.75E-04	5.29E-04	5.12E-04	1.57E-03	1.69E-03	0.00E+00	5.07E-04	1.87E-06	1.96E-05	0.00E+00
Oklahoma	Le Flore	40079	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.59E-03	1.62E-03	0.00E+00	2.52E-05	6.17E-08	5.46E-06	1.50E-03
Oklahoma	Le Flore	40079	R	Methylene Chloride	1.52E-01	1.53E-01	1.71E-01	2.42E-01	5.61E-01	4.89E-01	7.93E-01	3.31E+00	3.48E-01	6.36E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Le Flore	40079	R	Nickel Compounds	3.52E-06	6.18E-06	1.34E-05	5.73E-05	1.57E-04	1.44E-04	3.60E-04	9.68E-04	0.00E+00	1.44E-04	3.61E-06	8.56E-06	0.00E+00
Oklahoma	Le Flore	40079	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.48E-01	1.52E-01	1.53E-01	1.68E-01	1.98E-01	0.00E+00	1.21E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Le Flore	40079	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Le Flore	40079	R	Polycyclic Organic Matter	1.18E-03	2.42E-03	3.94E-03	8.45E-03	1.16E-02	1.89E-02	2.44E-02	2.87E-02	0.00E+00	1.15E-02	3.35E-05	5.17E-06	0.00E+00
Oklahoma	Le Flore	40079	R	7-PAH	1.21E-04	2.31E-04	4.83E-04	1.04E-03	1.31E-03	1.78E-03	2.57E-03	4.00E-03	0.00E+00	1.29E-03	1.49E-05	1.82E-06	0.00E+00
Oklahoma	Le Flore	40079	R	Propylene Dichloride	5.15E-07	8.39E-07	9.26E-07	1.30E-06	1.81E-06	1.79E-06	1.85E-06	7.81E-06	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Le Flore	40079	R	Quinoline	0.00E+00	2.87E-11	1.45E-09	4.45E-09	2.48E-08	1.82E-08	2.91E-08	2.06E-07	0.00E+00	2.48E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Le Flore	40079	R	1,1,2,2-Tetrachloroethane	3.74E-06	5.89E-06	6.67E-06	9.39E-06	1.20E-05	1.24E-05	1.28E-05	4.59E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Le Flore	40079	R	Trichloroethylene	8.11E-02	8.12E-02	8.13E-02	8.26E-02	8.57E-02	8.58E-02	1.00E-01	1.02E-01	0.00E+00	4.70E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Le Flore	40079	R	Vinyl Chloride	9.33E-06	1.57E-05	2.17E-05	2.95E-05	6.79E-05	8.77E-05	5.49E-04	0.00E+00	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Lincoln	40081	R	Acetaldehyde	5.00E-02	5.00E-02	5.33E-02	5.95E-02	6.81E-02	8.99E-02	9.33E-02	9.33E-02	2.81E-08	2.29E-02	3.78E-02	7.41E-03	0.00E+00
Oklahoma	Lincoln	40081	R	Acrolein	1.05E-02	1.05E-02	1.13E-02	1.51E-02	1.40E-02	1.64E-02	1.68E-02	1.68E-02	1.43E-08	8.17E-03	4.84E-03	1.03E-03	0.00E+00
Oklahoma	Lincoln	40081	R	Acrylonitrile	2.43E-05	2.43E-05	2.72E-05	3.52E-05	3.65E-05	4.29E-05	5.38E-05	5.38E-05	5.45E-06	3.11E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Lincoln	40081	R	Arsenic Compounds	6.13E-07	6.13E-07	7.34E-07	8.34E-07	9.88E-07	1.38E-06	1.40E-06	1.40E-06	1.81E-08	9.14E-07	4.99E-08	6.26E-09	0.00E+00
Oklahoma	Lincoln	40081	R	Benzene	5.32E-01	5.32E-01	5.36E-01	5.41E-01	5.50E-01	5.65E-01	5.74E-01	5.74E-01	1.52E-05	2.04E-02	4.50E-02	5.03E-03	4.80E-01
Oklahoma	Lincoln	40081	R	Beryllium Compounds	1.90E-07	1.90E-07	2.34E-07	2.47E-07	3.12E-07	4.40E-07	4.75E-07	4.75E-07	9.86E-10	3.11E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Lincoln	40081	R	1,3-Butadiene	4.14E-03	4.14E-03	4.45E-03	5.04E-03	5.65E-03	6.07E-03	9.43E-03	9.43E-03	0.00E+00	2.03E-03	3.28E-03	3.39E-04	0.00E+00
Oklahoma	Lincoln	40081	R	Cadmium Compounds	5.34E-07	5.34E-07	6.04E-07	7.46E-07	8.39E-07	1.11E-06	1.13E-06	1.13E-06	2.52E-09	8.36E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Lincoln	40081	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	9.98E-09	1.42E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Lincoln	40081	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	5.81E-08	9.76E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Lincoln	40081	R	Chromium Compounds	6.12E-06	6.12E-06	8.01E-06	3.35E-05	4.83E-05	8.06E-05	1.40E-04	1.40E-04	1.43E-05	2.78E-05	3.29E-06	2.97E-06	0.00E+00
Oklahoma	Lincoln	40081	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
Oklahoma	Lincoln	40081	R	1,3-Dichloropropene	1.91E-03	1.91E-03	1.97E-03	2.44E-03	3.02E-03	4.35E-03	4.65E-03	4.65E-03	0.00E+00	3.02E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Lincoln	40081	R	Diesel Particulate Matter	3.84E-01	3.84E-01	3.95E-01	4.06E-01	4.11E-01	4.22E-01	4.51E-01	4.51E-01	0.00E+00	0.00E+00	1.82E-01	2.28E-01	***
Oklahoma	Lincoln	40081	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.05E-09	1.77E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Lincoln	40081	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.60E-07	3.66E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Lincoln	40081	R	Ethylene Oxide	1.63E-05	1.63E-05	2.41E-05	2.84E-05	3.64E-05	5.30E-05	5.52E-05	5.52E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Lincoln	40081	R	Formaldehyde	3.14E-01	3.14E-01	3.16E-01	3.33E-01	3.33E-01	3.46E-01	3.53E-01	3.53E-01	2.34E-07	4.14E-02	2.99E-02	1.15E-02	2.50E-01
Oklahoma	Lincoln	40081	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	8.96E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Lincoln	40081	R	Hydrazine	2.46E-10	2.46E-10	4.12E-10	1.99E-08	2.68E-08	2.95E-08	1.07E-07	1.07E-07	0.00E+00	2.68E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Lincoln	40081	R	Lead Compounds	1.07E-05	1.07E-05	1.17E-05	2.01E-05	2.98E-05	5.03E-05	7.61E-05	7.61E-05	9.37E-06	1.58E-05	4.51E-06	1.06E-07	0.00E+00
Oklahoma	Lincoln	40081	R	Manganese Compounds	2.19E-05	2.19E-05	2.37E-05	9.86E-05	1.29E-04	1.82E-04	3.31E-04	3.31E-04	1.91E-06	1.22E-04	1.29E-06	3.31E-06	0.00E+00
Oklahoma	Lincoln	40081	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	6.32E-09	5.73E-06	4.39E-08	8.42E-07	1.50E-03
Oklahoma	Lincoln	40081	R	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.57E-01	1.64E-01	1.77E-01	1.94E-01	1.94E-01	8.26E-03	5.63E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Lincoln	40081	R	Nickel Compounds	1.15E-05	1.15E-05	1.83E-05	2.88E-05	4.09E-05	6.28E-05	9.88E-05	9.88E-05	1.07E-05	2.62E-05	2.55E-06	1.46E-06	0.00E+00
Oklahoma	Lincoln	40081	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.47E-01	1.47E-01	1.50E-01	1.50E-01	1.50E-01	4.26E-03	2.45E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Lincoln	40081	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Lincoln	40081	R	Polycyclic Organic Matter	2.22E-03	2.22E-03	2.33E-03	3.10E-03	3.23E-03	4.16E-03	4.57E-03	4.57E-03	1.09E-09	3.21E-03	2.40E-05	1.69E-06	0.00E+00
Oklahoma	Lincoln	40081	R	7-PAH	2.18E-04	2.18E-04	2.40E-04	3.03E-04	3.02E-04	3.48E-04	4.07E-04	4.07E-04	2.22E-11	2.90E-04	1.06E-05	7.93E-07	0.00E+00
Oklahoma	Lincoln	40081	R	Propylene Dichloride	1.35E-06	1.35E-06	1.53E-06	2.01E-06	2.09E-06	2.51E-06	3.15E-06	3.15E-06	3.30E-07	1.76E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Lincoln	40081	R	Quinoline	2.03E-09	2.03E-09	2.36E-09	3.51E-09	3.72E-09	4.73E-09	6.73E-09	6.73E-09	0.00E+00	3.72E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Lincoln	40081	R	1,1,2,2-Tetrachloroethane	1.07E-05	1.07E-05	1.24E-05	1.62E-05	1.74E-05	2.16E-05	2.76E-05	2.76E-05	3.02E-06	1.44E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Lincoln	40081	R	Trichloroethylene	8.13E-02	8.13E-02	8.17E-02	8.59E-02	8.59E-02	8.84E-02	9.41E-02	9.41E-02	4.26E-03	5.92E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Lincoln	40081	R	Vinyl Chloride	2.77E-05	2.77E-05	3.14E-05	4.26E-05	4.38E-05	5.33E-05	6.81E-05	6.81E-05	7.44E-06	3.63E-05	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Logan	40083	U	Acetaldehyde	1.18E-01	1.18E-01	1.84E-01	2.48E-01	2.47E-01	3.01E-01	3.93E-01	3.93E-01	3.78E-07	3.30E-02	1.84E-01	2.96E-02	0.00E+00
Oklahoma	Logan	40083	U	Acrolein	1.19E-02	1.19E-02	2.21E-02	2.99E-02	2.98E-02	3.74E-02	4.81E-02	4.81E-02	9.70E-05	4.63E-03	2.09E-02	4.22E-03	0.00E+00
Oklahoma	Logan	40083	U	Acrylonitrile	8.71E-05	8.71E-05	1.18E-04	1.47E-04	1.68E-04	2.18E-04	2.88E-04	2.88E-04	1.02E-04	6.58E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Logan	40083	U	Arsenic Compounds	1.13E-06	1.13E-06	2.67E-06	5.58E-06	5.01E-06	7.27E-06	7.90E-06	7.90E-06	2.29E-07	4.62E-06	1.32E-07	2.48E-08	0.00E+00
Oklahoma	Logan	40083	U	Benzene	5.62E-01	5.62E-01	6.24E-01	7.17E-01	7.04E-01	7.79E-01	8.33E-01	8.33E-01	2.76E-04	1.64E-02	1.83E-01	2.47E-02	4.80E-01
Oklahoma	Logan	40083	U	Beryllium Compounds	3.54E-07	3.54E-07	7.51E-07	1.88E-06	1.61E-06	2.24E-06	2.76E-06	2.76E-06	1.25E-08	1.60E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Logan	40083	U	1,3-Butadiene	3.63E-03	3.63E-03	6.76E-03	1.63E-02	1.45E-02	2.11E-02	2.40E-02	2.40E-02	1.20E-05	1.27E-03	1.15E-02	1.74E-03	0.00E+00
Oklahoma	Logan	40083	U	Cadmium Compounds	1.84E-06	1.84E-06	3.18E-06	4.84E-06	4.93E-06	6.49E-06	8.61E-06	8.61E-06	3.23E-08	4.90E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Logan	40083	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.86E-07	5.22E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Logan	40083	U	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.34E-02	8.36E-02	8.36E-02	1.08E-06	3.56E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Logan	40083	U	Chromium Compounds	1.63E-05	1.63E-05	1.35E-04	3.46E-04	3.20E-04	4.83E-04	6.19E-04	6.19E-04	2.67E-04	3.52E-05	8.74E-06	9.78E-06	0.00E+00
Oklahoma	Logan	40083	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
Oklahoma	Logan	40083	U	1,3-Dichloropropene	3.10E-03	3.10E-03	6.15E-03	1.64E-02	1.45E-02	1.96E-02	2.86E-02	2.86E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Logan	40083	U	Diesel Particulate Matter	4.18E-01	4.18E-01	4.50E-01	5.53E-01	5.29E-01	5.89E-01	6.30E-01	6.30E-01	0.00E+00	0.00E+00	2.21E-01	3.08E-01	***
Oklahoma	Logan	40083	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	5.69E-08	5.01E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Logan	40083	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.23E-05	8.55E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Logan	40083	U	Ethylene Oxide	5.45E-05	5.45E-05	1.76E-04	3.30E-04	3.04E-04	4.06E-04	5.57E-04	5.57E-04	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Logan	40083	U	Formaldehyde	3.42E-01	3.42E-01	3.97E-01	4.68E-01	4.57E-01	5.08E-01	5.67E-01	5.67E-01	2.97E-05	3.48E-02	1.27E-01	4.53E-02	2.50E-01
Oklahoma	Logan	40083	U	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	1.28E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Logan	40083	U	Hydrazine	4.08E-10	4.08E-10	8.93E-10	1.55E-09	1.84E-09	2.31E-09	4.81E-09	4.81E-09	0.00E+00	1.84E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Logan	40083	U	Lead Compounds	7.29E-05	7.29E-05	9.45E-05	1.28E-04	1.38E-04	1.72E-04	2.44E-04	2.44E-04	3.21E-05	6.44E-05	1.20E-05	2.97E-05	0.00E+00
Oklahoma	Logan	40083	U	Manganese Compounds	4.22E-05	4.22E-05	1.16E-04	2.32E-04	2.24E-04	3.07E-04	4.43E-04	4.43E-04	8.08E-05	1.29E-04	3.39E-06	1.12E-05	0.00E+00
Oklahoma	Logan	40083	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.58E-03	1.58E-03	9.06E-08	3.72E-05	1.18E-07	2.74E-06	1.50E-03
Oklahoma	Logan	40083	U	Methylene Chloride	1.60E-01	1.60E-01	1.83E-01	2.92E-01	2.96E-01	4.18E-01	4.23E-01	4.23E-01	1.17E-01	2.95E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Logan	40083	U	Nickel Compounds	1.72E-05	1.72E-05	5.77E-05	1.32E-04	1.30E-04	2.08E-04	2.29E-04	2.29E-04	5.53E-05	6.29E-05	6.75E-06	5.06E-06	0.00E+00
Oklahoma	Logan	40083	U	Perchloroethylene	1.46E-01	1.46E-01	1.54E-01	1.78E-01	1.76E-01	2.00E-01	2.02E-01	2.02E-01	2.02E-02	1.63E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Logan	40083	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Logan	40083	U	Polycyclic Organic Matter	2.88E-03	2.88E-03	4.98E-03	1.24E-02	1.08E-02	1.47E-02	1.92E-02	1.92E-02	1.41E-08	1.07E-02	6.40E-05	8.18E-06	0.00E+00
Oklahoma	Logan	40083	U	7-PAH	1.76E-04	1.76E-04	3.07E-04	7.13E-04	6.07E-04	8.32E-04	9.78E-04	9.78E-04	2.88E-10	5.75E-04	2.84E-05	3.81E-06	0.00E+00
Oklahoma	Logan	40083	U	Propylene Dichloride	5.07E-06	5.07E-06	6.91E-06	8.64E-06	9.85E-06	1.28E-05	1.70E-05	1.70E-05	6.16E-06	3.69E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Logan	40083	U	Quinoline	6.40E-09	6.40E-09	1.60E-08	2.62E-08	2.63E-08	3.38E-08	5.22E-08	5.22E-08	0.00E+00	2.63E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Logan	40083	U	1,1,2,2-Tetrachloroethane	4.35E-05	4.35E-05	5.86E-05	7.32E-05	8.34E-05	1.09E-04	1.43E-04	1.43E-04	5.64E-05	2.70E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Logan	40083	U	Trichloroethylene	8.19E-02	8.19E-02	8.33E-02	8.55E-02	8.51E-02	8.65E-02	8.81E-02	8.81E-02	1.10E-04	3.98E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Logan	40083	U	Vinyl Chloride	1.10E-04	1.10E-04	1.52E-04	1.91E-04	2.16E-04	2.82E-04	3.73E-04	3.73E-04	1.39E-04	7.74E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Love	40085	R	Acetaldehyde	3.35E-02	3.35E-02	3.35E-02	7.73E-02	6.29E-02	7.80E-02	7.80E-02	7.80E-02	2.65E-05	2.64E-02	2.74E-02	9.11E-03	0.00E+00
Oklahoma	Love	40085	R	Acrolein	7.70E-03	7.70E-03	7.70E-03	2.18E-02	1.71E-02	2.19E-02	2.19E-02	2.19E-02	2.45E-08	1.22E-02	3.70E-03	1.24E-03	0.00E+00
Oklahoma	Love	40085	R	Acrylonitrile	3.00E-05	3.00E-05	3.00E-05	4.78E-05	4.22E-05	4.86E-05	4.86E-05	4.86E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Love	40085	R	Arsenic Compounds	7.02E-07	7.02E-07	7.02E-07	2.55E-06	1.97E-06	2.66E-06	2.66E-06	2.66E-06	7.99E-07	1.11E-06	5.05E-08	6.37E-09	0.00E+00
Oklahoma	Love	40085	R	Benzene	5.18E-01	5.18E-01	5.18E-01	5.93E-01	5.69E-01	5.95E-01	5.95E-01	5.95E-01	1.16E-02	2.90E-02	4.14E-02	6.91E-03	4.80E-01
Oklahoma	Love	40085	R	Beryllium Compounds	1.41E-07	1.41E-07	1.41E-07	5.73E-07	4.32E-07	5.81E-07	5.81E-07	5.81E-07	4.92E-08	3.83E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Love	40085	R	1,3-Butadiene	3.32E-03	3.32E-03	3.32E-03	1.35E-02	1.01E-02	1.35E-02	1.35E-02	1.35E-02	5.27E-09	6.02E-03	3.73E-03	3.95E-04	0.00E+00
Oklahoma	Love	40085	R	Cadmium Compounds	8.68E-07	8.68E-07	8.68E-07	2.79E-06	2.21E-06	2.98E-06	2.98E-06	2.98E-06	1.43E-06	7.81E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Love	40085	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	1.04E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Love	40085	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	7.13E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Love	40085	R	Chromium Compounds	1.74E-05	1.74E-05	1.74E-05	5.39E-05	4.24E-05	5.60E-05	5.60E-05	5.60E-05	7.58E-06	2.80E-05	3.37E-06	3.48E-06	0.00E+00
Oklahoma	Love	40085	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
Oklahoma	Love	40085	R	1,3-Dichloropropene	1.03E-03	1.03E-03	1.03E-03	5.17E-03	4.80E-03	5.17E-03	5.19E-03	5.19E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Love	40085	R	Diesel Particulate Matter	4.70E-01	4.70E-01	4.70E-01	5.53E-01	5.29E-01	5.64E-01	5.64E-01	5.64E-01	0.00E+00	0.00E+00	2.09E-01	3.21E-01	***
Oklahoma	Love	40085	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	2.19E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Love	40085	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	5.75E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Love	40085	R	Ethylene Oxide	2.28E-05	2.28E-05	2.28E-05	1.34E-04	9.74E-05	1.36E-04	1.36E-04	1.36E-04	0.00E+00	9.74E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Love	40085	R	Formaldehyde	2.97E-01	2.97E-01	2.97E-01	3.86E-01	3.57E-01	3.87E-01	3.87E-01	3.87E-01	5.15E-04	6.63E-02	2.57E-02	1.41E-02	2.50E-01
Oklahoma	Love	40085	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.40E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Love	40085	R	Hydrazine	9.72E-12	9.72E-12	9.72E-12	1.74E-11	1.51E-11	1.83E-11	1.83E-11	1.83E-11	0.00E+00	1.51E-11	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Love	40085	R	Lead Compounds	7.83E-06	7.83E-06	7.83E-06	2.12E-05	1.69E-05	2.17E-05	2.17E-05	2.17E-05	4.15E-06	8.10E-06	4.66E-06	0.00E+00	0.00E+00
Oklahoma	Love	40085	R	Manganese Compounds	1.55E-05	1.55E-05	1.55E-05	6.49E-05	4.89E-05	6.64E-05	6.64E-05	6.64E-05	9.69E-06	3.42E-05	1.33E-06	3.71E-06	0.00E+00
Oklahoma	Love	40085	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	3.46E-07	4.07E-06	4.55E-08	9.92E-07	1.50E-03
Oklahoma	Love	40085	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.57E-01	1.56E-01	1.57E-01	1.57E-01	1.57E-01	0.00E+00	5.71E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Love	40085	R	Nickel Compounds	2.65E-05	2.65E-05	2.65E-05	8.19E-05	6.53E-05	8.77E-05	8.77E-05	8.77E-05	4.61E-05	1.50E-05	2.60E-06	1.64E-06	0.00E+00
Oklahoma	Love	40085	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.44E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	3.67E-04	2.57E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Love	40085	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Love	40085	R	Polycyclic Organic Matter	1.94E-03	1.94E-03	1.94E-03	7.34E-03	5.60E-03	7.53E-03	7.53E-03	7.53E-03	1.26E-03	4.32E-03	2.44E-05	2.57E-06	0.00E+00
Oklahoma	Love	40085	R	7-PAH	1.56E-04	1.56E-04	1.56E-04	5.47E-04	4.18E-04	5.51E-04	5.51E-04	5.51E-04	0.00E+00	4.06E-04	1.09E-05	1.23E-06	0.00E+00
Oklahoma	Love	40085	R	Propylene Dichloride	1.73E-06	1.73E-06	1.73E-06	2.78E-06	2.45E-06	2.83E-06	2.83E-06	2.83E-06	0.00E+00	2.45E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Love	40085	R	Quinoline	1.50E-10	1.50E-10	1.50E-10	4.46E-10	3.58E-10	4.78E-10	4.78E-10	4.78E-10	0.00E+00	3.58E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Love	40085	R	1,1,2,2-Tetrachloroethane	1.50E-05	1.50E-05	1.50E-05	2.44E-05	2.14E-05	2.49E-05	2.49E-05	2.49E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Love	40085	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.17E-02	8.15E-02	8.17E-02	8.17E-02	8.17E-02	0.00E+00	5.37E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Love	40085	R	Vinyl Chloride	3.70E-05	3.70E-05	3.70E-05	6.01E-05	5.28E-05	6.12E-05	6.12E-05	6.12E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McClain	40087	U	Acetaldehyde	8.28E-02	8.28E-02	1.04E-01	1.42E-01	1.40E-01	1.76E-01	1.94E-01	1.94E-01	1.04E-05	3.32E-02	7.65E-02	3.04E-02	0.00E+00
Oklahoma	McClain	40087	U	Acrolein	1.32E-02	1.32E-02	1.42E-02	1.66E-02	1.80E-02	2.18E-02	2.55E-02	2.55E-02	1.12E-04	4.86E-03	9.23E-03	3.79E-03	0.00E+00
Oklahoma	McClain	40087	U	Acrylonitrile	1.25E-04	1.25E-04	1.29E-04	1.49E-04	1.97E-04	2.64E-04	3.62E-04	3.62E-04	3.47E-05	1.62E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McClain	40087	U	Arsenic Compounds	2.54E-06	2.54E-06	4.21E-06	8.01E-06	8.35E-06	1.25E-05	1.48E-05	1.48E-05	6.20E-06	2.05E-06	7.79E-08	1.52E-08	0.00E+00
Oklahoma	McClain	40087	U	Benzene	5.55E-01	5.55E-01	5.63E-01	5.87E-01	6.12E-01	6.61E-01	7.19E-01	7.19E-01	3.52E-03	1.78E-02	9.32E-02	1.74E-02	4.80E-01
Oklahoma	McClain	40087	U	Beryllium Compounds	7.61E-07	7.61E-07	7.97E-07	9.57E-07	1.11E-06	1.42E-06	1.77E-06	1.77E-06	3.82E-07	7.28E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McClain	40087	U	1,3-Butadiene	4.31E-03	4.31E-03	4.65E-03	6.08E-03	9.66E-03	1.47E-02	2.22E-02	2.22E-02	2.45E-05	9.60E-04	7.39E-03	1.29E-03	0.00E+00
Oklahoma	McClain	40087	U	Cadmium Compounds	3.56E-06	3.56E-06	6.59E-06	1.20E-05	1.34E-05	2.02E-05	2.61E-05	2.61E-05	1.09E-05	2.45E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McClain	40087	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.36E-08	5.20E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	McClain	40087	U	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.35E-02	8.36E-02	8.36E-02	3.70E-07	3.39E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	McClain	40087	U	Chromium Compounds	1.10E-04	1.10E-04	1.33E-04	1.61E-04	1.89E-04	2.45E-04	3.23E-04	3.23E-04	1.59E-04	1.34E-05	5.02E-06	1.11E-05	0.00E+00
Oklahoma	McClain	40087	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
Oklahoma	McClain	40087	U	1,3-Dichloropropene	2.04E-03	2.04E-03	3.29E-03	6.14E-03	6.83E-03	1.04E-02	1.30E-02	1.30E-02	0.00E+00	6.83E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McClain	40087	U	Diesel Particulate Matter	4.24E-01	4.24E-01	4.37E-01	4.61E-01	5.03E-01	5.69E-01	6.67E-01	6.67E-01	0.00E+00	0.00E+00	2.05E-01	2.98E-01	***
Oklahoma	McClain	40087	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.94E-08	8.83E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	McClain	40087	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.21E-06	1.98E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	McClain	40087	U	Ethylene Oxide	4.29E-05	4.29E-05	6.62E-05	1.25E-04	1.33E-04	2.00E-04	2.40E-04	2.40E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McClain	40087	U	Formaldehyde	3.50E-01	3.50E-01	3.53E-01	3.72E-01	3.92E-01	4.32E-01	4.75E-01	4.75E-01	2.20E-04	3.33E-02	6.11E-02	4.75E-02	2.50E-01
Oklahoma	McClain	40087	U	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	1.20E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	McClain	40087	U	Hydrazine	1.59E-11	1.59E-11	4.48E-10	1.04E-09	8.91E-10	1.33E-09	1.47E-09	1.47E-09	0.00E+00	8.91E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McClain	40087	U	Lead Compounds	8.75E-05	8.75E-05	9.51E-05	1.28E-04	1.25E-04	1.55E-04	1.56E-04	1.56E-04	3.18E-05	3.85E-05	6.89E-06	4.79E-05	0.00E+00
Oklahoma	McClain	40087	U	Manganese Compounds	1.41E-04	1.41E-04	1.49E-04	1.98E-04	2.03E-04	2.57E-04	2.76E-04	2.76E-04	1.08E-04	8.13E-05	1.98E-06	1.19E-05	0.00E+00
Oklahoma	McClain	40087	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	2.72E-06	1.97E-05	6.76E-08	3.19E-06	1.50E-03
Oklahoma	McClain	40087	U	Methylene Chloride	1.55E-01	1.55E-01	1.78E-01	2.08E-01	2.04E-01	2.31E-01	2.47E-01	2.47E-01	4.05E-02	1.39E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	McClain	40087	U	Nickel Compounds	5.56E-05	5.56E-05	1.09E-04	2.03E-04	2.10E-04	3.10E-04	3.76E-04	3.76E-04	1.75E-04	2.51E-05	3.90E-06	5.16E-06	0.00E+00
Oklahoma	McClain	40087	U	Perchloroethylene	1.42E-01	1.42E-01	1.48E-01	1.54E-01	1.54E-01	1.59E-01	1.64E-01	1.64E-01	7.28E-03	6.37E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	McClain	40087	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	McClain	40087	U	Polycyclic Organic Matter	3.79E-03	3.79E-03	3.93E-03	5.04E-03	6.03E-03	8.12E-03	1.02E-02	1.02E-02	4.17E-04	5.57E-03	3.65E-05	6.44E-06	0.00E+00
Oklahoma	McClain	40087	U	7-PAH	2.32E-04	2.32E-04	2.62E-04	3.18E-04	3.62E-04	4.62E-04	5.81E-04	5.81E-04	1.70E-10	3.43E-04	1.62E-05	2.74E-06	0.00E+00
Oklahoma	McClain	40087	U	Propylene Dichloride	7.40E-06	7.40E-06	7.65E-06	8.83E-06	1.17E-05	1.57E-05	2.16E-05	2.16E-05	2.10E-06	9.57E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McClain	40087	U	Quinoline	9.86E-10	9.86E-10	3.58E-09	6.82E-09	6.55E-09	9.51E-09	1.16E-08	1.16E-08	0.00E+00	6.55E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McClain	40087	U	1,1,2,2-Tetrachloroethane	6.31E-05	6.31E-05	6.37E-05	7.39E-05	1.01E-04	1.39E-04	1.95E-04	1.95E-04	1.92E-05	8.21E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McClain	40087	U	Trichloroethylene	8.17E-02	8.17E-02	8.17E-02	8.26E-02	8.26E-02	8.33E-02	8.35E-02	8.35E-02	3.74E-05	1.56E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	McClain	40087	U	Vinyl Chloride	1.57E-04	1.57E-04	1.58E-04	1.85E-04	2.51E-04	3.45E-04	4.79E-04	4.79E-04	4.74E-05	2.04E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McCurtain	40089	R	Acetaldehyde	3.76E-02	3.76E-02	1.15E-01	1.82E-01	1.59E-01	2.13E-01	2.17E-01	2.17E-01	4.44E-04	1.16E-01	3.06E-02	1.23E-02	0.00E+00
Oklahoma	McCurtain	40089	R	Acrolein	6.88E-03	6.88E-03	2.66E-02	5.67E-02	4.91E-02	7.14E-02	7.67E-02	7.67E-02	0.00E+00	4.36E-02	4.08E-03	1.49E-03	0.00E+00
Oklahoma	McCurtain	40089	R	Acrylonitrile	3.02E-05	3.02E-05	3.44E-05	4.46E-05	4.62E-05	5.61E-05	6.94E-05	6.94E-05	5.37E-06	4.09E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McCurtain	40089	R	Arsenic Compounds	1.19E-05	1.19E-05	1.34E-05	1.50E-05	1.93E-05	2.43E-05	3.72E-05	3.72E-05	7.14E-06	1.21E-05	5.66E-08	6.68E-09	0.00E+00
Oklahoma	McCurtain	40089	R	Benzene	5.15E-01	5.15E-01	5.62E-01	6.32E-01	6.23E-01	6.91E-01	7.01E-01	7.01E-01	4.51E-04	8.98E-02	4.49E-02	8.04E-03	4.80E-01
Oklahoma	McCurtain	40089	R	Beryllium Compounds	3.03E-07	3.03E-07	4.52E-07	1.13E-06	9.22E-07	1.25E-06	1.41E-06	1.41E-06	3.01E-07	6.21E-07	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	McCurtain	40089	R	1,3-Butadiene	1.87E-03	1.87E-03	7.65E-03	2.19E-02	2.18E-02	3.57E-02	4.20E-02	4.20E-02	0.00E+00	1.73E-02	3.98E-03	5.12E-04	0.00E+00
Oklahoma	McCurtain	40089	R	Cadmium Compounds	2.38E-06	2.38E-06	6.72E-06	1.53E-05	1.42E-05	1.71E-05	3.30E-05	3.30E-05	1.11E-05	3.10E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McCurtain	40089	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	9.84E-09	1.27E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	McCurtain	40089	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	5.73E-08	8.20E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	McCurtain	40089	R	Chromium Compounds	7.62E-06	7.62E-06	4.43E-05	1.53E-04	1.28E-04	1.65E-04	2.94E-04	2.94E-04	1.03E-04	1.64E-05	3.91E-06	4.53E-06	0.00E+00
Oklahoma	McCurtain	40089	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
Oklahoma	McCurtain	40089	R	1,3-Dichloropropene	8.85E-04	8.85E-04	2.23E-03	4.85E-03	5.56E-03	9.29E-03	1.09E-02	1.09E-02	0.00E+00	5.56E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McCurtain	40089	R	Diesel Particulate Matter	3.03E-01	3.03E-01	3.82E-01	4.18E-01	4.15E-01	4.59E-01	5.02E-01	5.02E-01	0.00E+00	0.00E+00	1.68E-01	2.47E-01	***
Oklahoma	McCurtain	40089	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.00E-09	2.08E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	McCurtain	40089	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.49E-07	7.41E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	McCurtain	40089	R	Ethylene Oxide	5.78E-06	5.78E-06	1.74E-05	4.61E-05	7.76E-05	1.36E-04	2.17E-04	2.17E-04	0.00E+00	7.76E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McCurtain	40089	R	Formaldehyde	2.90E-01	2.90E-01	4.15E-01	5.61E-01	5.26E-01	6.48E-01	6.74E-01	6.74E-01	4.71E-04	2.31E-01	2.66E-02	1.81E-02	2.50E-01
Oklahoma	McCurtain	40089	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	6.66E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	McCurtain	40089	R	Hydrazine	1.01E-12	1.01E-12	1.16E-12	3.16E-12	9.15E-12	6.65E-12	5.03E-11	5.03E-11	0.00E+00	9.15E-12	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McCurtain	40089	R	Lead Compounds	3.57E-05	3.57E-05	1.29E-04	3.85E-04	3.69E-04	4.24E-04	1.04E-03	1.04E-03	3.09E-04	5.48E-05	5.48E-06	0.00E+00	0.00E+00
Oklahoma	McCurtain	40089	R	Manganese Compounds	1.24E-04	1.24E-04	5.41E-04	8.37E-04	1.22E-03	1.13E-03	4.61E-03	4.61E-03	1.55E-05	1.20E-03	1.58E-06	4.78E-06	0.00E+00
Oklahoma	McCurtain	40089	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.54E-03	1.53E-03	1.54E-03	1.57E-03	1.57E-03	2.40E-05	6.29E-06	5.20E-08	1.29E-06	1.50E-03
Oklahoma	McCurtain	40089	R	Methylene Chloride	1.51E-01	1.51E-01	1.54E-01	1.59E-01	1.60E-01	1.66E-01	1.70E-01	1.70E-01	1.88E-05	9.74E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	McCurtain	40089	R	Nickel Compounds	1.02E-05	1.02E-05	3.35E-05	3.78E-05	4.16E-05	5.51E-05	6.95E-05	6.95E-05	7.59E-06	2.88E-05	3.01E-06	2.12E-06	0.00E+00
Oklahoma	McCurtain	40089	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.46E-01	1.46E-01	1.50E-01	1.51E-01	1.51E-01	9.59E-06	5.97E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	McCurtain	40089	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	McCurtain	40089	R	Polycyclic Organic Matter	1.14E-03	1.14E-03	5.00E-03	1.10E-02	1.06E-02	1.67E-02	1.84E-02	1.84E-02	0.00E+00	1.06E-02	2.79E-05	3.10E-06	0.00E+00
Oklahoma	McCurtain	40089	R	7-PAH	1.21E-04	1.21E-04	6.36E-04	1.50E-03	1.37E-03	2.10E-03	2.37E-03	2.37E-03	0.00E+00	1.36E-03	1.24E-05	1.48E-06	0.00E+00
Oklahoma	McCurtain	40089	R	Propylene Dichloride	1.74E-06	1.74E-06	1.99E-06	2.58E-06	2.67E-06	3.24E-06	4.06E-06	4.06E-06	3.25E-07	2.35E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McCurtain	40089	R	Quinoline	3.44E-11	3.44E-11	4.89E-11	1.10E-10	3.37E-10	2.88E-10	1.77E-09	1.77E-09	0.00E+00	3.37E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McCurtain	40089	R	1,1,2,2-Tetrachloroethane	1.51E-05	1.51E-05	1.73E-05	2.25E-05	2.34E-05	2.83E-05	3.57E-05	3.57E-05	2.98E-06	2.04E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McCurtain	40089	R	Trichloroethylene	8.11E-02	8.11E-02	8.14E-02	8.16E-02	8.19E-02	8.24E-02	8.30E-02	8.30E-02	5.75E-06	8.52E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	McCurtain	40089	R	Vinyl Chloride	3.72E-05	3.72E-05	4.27E-05	5.53E-05	5.76E-05	6.96E-05	8.80E-05	8.80E-05	7.34E-06	5.02E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	R	Acetaldehyde	7.74E-02	7.74E-02	8.32E-02	1.03E-01	1.04E-01	1.27E-01	1.32E-01	1.32E-01	6.79E-06	4.10E-02	4.57E-02	1.68E-02	0.00E+00
Oklahoma	McIntosh	40091	R	Acrolein	1.54E-02	1.54E-02	1.55E-02	1.89E-02	1.89E-02	2.19E-02	2.21E-02	2.21E-02	3.45E-06	1.07E-02	6.02E-03	2.14E-03	0.00E+00
Oklahoma	McIntosh	40091	R	Acrylonitrile	3.64E-05	3.64E-05	4.20E-05	5.12E-05	5.26E-05	6.94E-05	7.52E-05	7.52E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	R	Arsenic Compounds	6.22E-07	6.22E-07	9.45E-07	2.39E-06	7.33E-06	1.68E-05	1.69E-05	1.69E-05	5.42E-06	1.81E-06	8.30E-08	9.20E-09	0.00E+00
Oklahoma	McIntosh	40091	R	Benzene	5.51E-01	5.51E-01	5.53E-01	5.87E-01	5.83E-01	6.15E-01	6.18E-01	6.18E-01	1.99E-05	2.56E-02	5.57E-02	2.13E-02	4.80E-01
Oklahoma	McIntosh	40091	R	Beryllium Compounds	2.10E-07	2.10E-07	2.96E-07	8.50E-07	9.42E-07	1.90E-06	1.91E-06	1.91E-06	2.85E-07	6.57E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	R	1,3-Butadiene	4.04E-03	4.04E-03	4.49E-03	8.22E-03	7.52E-03	1.04E-02	1.08E-02	1.08E-02	0.00E+00	2.16E-03	4.10E-03	1.26E-03	0.00E+00
Oklahoma	McIntosh	40091	R	Cadmium Compounds	9.64E-07	9.64E-07	1.04E-06	1.82E-06	2.42E-06	4.44E-06	4.50E-06	4.50E-06	7.12E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	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	2.05E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	McIntosh	40091	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.46E-02	8.47E-02	8.64E-02	8.65E-02	8.65E-02	1.57E-03	1.45E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	McIntosh	40091	R	Chromium Compounds	7.14E-06	7.14E-06	9.92E-06	4.63E-04	5.17E-04	1.02E-03	1.11E-03	1.11E-03	4.98E-04	8.92E-06	5.74E-06	5.05E-06	0.00E+00
Oklahoma	McIntosh	40091	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
Oklahoma	McIntosh	40091	R	1,3-Dichloropropene	1.90E-03	1.90E-03	2.42E-03	4.61E-03	5.83E-03	1.05E-02	1.07E-02	1.07E-02	0.00E+00	5.83E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	R	Diesel Particulate Matter	3.48E-01	3.48E-01	3.52E-01	3.78E-01	3.80E-01	4.17E-01	4.18E-01	4.18E-01	0.00E+00	0.00E+00	1.83E-01	1.98E-01	***
Oklahoma	McIntosh	40091	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	2.83E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	McIntosh	40091	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-07	6.92E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	McIntosh	40091	R	Ethylene Oxide	3.41E-05	3.41E-05	3.49E-05	6.13E-05	6.33E-05	1.05E-04	1.06E-04	1.06E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	R	Formaldehyde	3.43E-01	3.43E-01	3.44E-01	3.67E-01	3.68E-01	3.90E-01	3.95E-01	3.95E-01	2.32E-05	5.77E-02	3.74E-02	2.28E-02	2.50E-01
Oklahoma	McIntosh	40091	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.55E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	McIntosh	40091	R	Hydrazine	1.66E-11	1.66E-11	2.24E-11	6.75E-11	1.05E-10	1.75E-10	2.83E-10	2.83E-10	0.00E+00	1.05E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	R	Lead Compounds	1.70E-05	1.70E-05	1.86E-05	3.88E-05	3.92E-05	6.94E-05	6.97E-05	6.97E-05	5.81E-06	2.54E-05	7.96E-06	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	R	Manganese Compounds	2.36E-05	2.36E-05	3.11E-05	6.67E-05	7.11E-05	1.29E-04	1.30E-04	1.30E-04	6.66E-06	5.68E-05	2.27E-06	5.43E-06	0.00E+00
Oklahoma	McIntosh	40091	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	1.54E-06	1.28E-05	7.55E-08	1.44E-06	1.50E-03
Oklahoma	McIntosh	40091	R	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.59E-01	1.62E-01	1.72E-01	1.72E-01	1.72E-01	4.08E-06	1.18E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	McIntosh	40091	R	Nickel Compounds	8.67E-06	8.67E-06	1.13E-05	2.93E-04	3.37E-04	6.50E-04	7.25E-04	7.25E-04	3.13E-04	1.75E-05	4.43E-06	2.39E-06	0.00E+00
Oklahoma	McIntosh	40091	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.44E-01	1.47E-01	1.48E-01	1.48E-01	6.05E-07	4.01E-03	0.00E+00	0.00E+00	1.40E-01

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	McIntosh	40091	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	McIntosh	40091	R	Polycyclic Organic Matter	3.07E-03	3.07E-03	3.62E-03	7.31E-03	1.03E-02	1.76E-02	1.89E-02	1.89E-02	4.55E-03	5.70E-03	4.15E-05	8.87E-06	0.00E+00
Oklahoma	McIntosh	40091	R	7-PAH	2.93E-04	2.93E-04	3.23E-04	4.17E-04	4.46E-04	5.86E-04	6.07E-04	6.07E-04	5.92E-09	4.23E-04	1.84E-05	4.45E-06	0.00E+00
Oklahoma	McIntosh	40091	R	Propylene Dichloride	2.06E-06	2.06E-06	2.35E-06	2.94E-06	3.00E-06	3.99E-06	4.33E-06	4.33E-06	0.00E+00	3.00E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	R	Quinoline	6.71E-10	6.71E-10	8.43E-10	2.77E-09	3.04E-09	3.89E-09	7.40E-09	7.40E-09	0.00E+00	3.04E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	R	1,1,2,2-Tetrachloroethane	1.71E-05	1.71E-05	1.93E-05	2.49E-05	2.54E-05	3.42E-05	3.73E-05	3.73E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	McIntosh	40091	R	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.29E-02	8.35E-02	8.61E-02	8.63E-02	8.63E-02	0.00E+00	2.49E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	McIntosh	40091	R	Vinyl Chloride	4.23E-05	4.23E-05	4.78E-05	6.14E-05	6.26E-05	8.43E-05	9.19E-05	9.19E-05	0.00E+00	6.26E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Major	40093	R	Acetaldehyde	3.46E-02	3.46E-02	3.46E-02	3.76E-02	3.90E-02	4.46E-02	4.46E-02	4.46E-02	0.00E+00	2.73E-02	7.42E-03	4.26E-03	0.00E+00
Oklahoma	Major	40093	R	Acrolein	1.01E-03	1.01E-03	1.01E-03	1.53E-03	1.47E-03	1.88E-03	1.88E-03	1.88E-03	0.00E+00	1.07E-04	9.98E-04	3.66E-04	0.00E+00
Oklahoma	Major	40093	R	Acrylonitrile	2.70E-05	2.70E-05	2.70E-05	3.91E-05	3.97E-05	5.30E-05	5.30E-05	5.30E-05	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Major	40093	R	Arsenic Compounds	1.37E-07	1.37E-07	1.37E-07	2.83E-07	4.02E-07	7.86E-07	7.86E-07	7.86E-07	0.00E+00	3.85E-07	1.53E-08	1.59E-09	0.00E+00
Oklahoma	Major	40093	R	Benzene	4.91E-01	4.91E-01	4.91E-01	4.95E-01	4.97E-01	5.05E-01	5.05E-01	5.05E-01	0.00E+00	3.80E-03	1.10E-02	2.11E-03	4.80E-01
Oklahoma	Major	40093	R	Beryllium Compounds	4.10E-08	4.10E-08	4.10E-08	8.99E-08	1.20E-07	2.31E-07	2.31E-07	2.31E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Major	40093	R	1,3-Butadiene	6.51E-04	6.51E-04	6.51E-04	9.30E-04	1.17E-03	1.94E-03	1.94E-03	1.94E-03	0.00E+00	3.41E-06	9.94E-04	1.77E-04	0.00E+00
Oklahoma	Major	40093	R	Cadmium Compounds	1.73E-07	1.73E-07	1.73E-07	3.18E-07	3.33E-07	5.10E-07	5.10E-07	5.10E-07	0.00E+00	3.33E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Major	40093	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	3.33E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Major	40093	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	2.21E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Major	40093	R	Chromium Compounds	1.14E-06	1.14E-06	1.14E-06	2.28E-06	2.41E-06	3.81E-06	3.81E-06	3.81E-06	0.00E+00	3.96E-07	1.01E-06	1.01E-06	0.00E+00
Oklahoma	Major	40093	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
Oklahoma	Major	40093	R	1,3-Dichloropropene	3.84E-04	3.84E-04	3.84E-04	8.55E-04	1.12E-03	2.13E-03	2.13E-03	2.13E-03	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Major	40093	R	Diesel Particulate Matter	2.46E-01	2.46E-01	2.46E-01	2.72E-01	2.79E-01	3.18E-01	3.18E-01	3.18E-01	0.00E+00	0.00E+00	7.87E-02	2.00E-01	***
Oklahoma	Major	40093	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	2.25E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Major	40093	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	5.35E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Major	40093	R	Ethylene Oxide	6.38E-06	6.38E-06	6.38E-06	1.68E-05	1.69E-05	2.77E-05	2.77E-05	2.77E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Major	40093	R	Formaldehyde	2.72E-01	2.72E-01	2.72E-01	2.76E-01	2.82E-01	2.98E-01	2.98E-01	2.98E-01	2.78E-05	1.95E-02	6.76E-03	5.81E-03	2.50E-01
Oklahoma	Major	40093	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	1.34E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Major	40093	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	8.66E-12	6.10E-11	1.74E-10	1.74E-10	1.74E-10	0.00E+00	6.10E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Major	40093	R	Lead Compounds	3.09E-06	3.09E-06	3.09E-06	9.48E-06	9.29E-06	1.53E-05	1.53E-05	1.53E-05	0.00E+00	6.80E-06	1.40E-06	1.09E-06	0.00E+00
Oklahoma	Major	40093	R	Manganese Compounds	4.32E-06	4.32E-06	4.32E-06	9.77E-06	1.23E-05	2.30E-05	2.30E-05	2.30E-05	0.00E+00	1.09E-05	4.01E-07	1.08E-06	0.00E+00
Oklahoma	Major	40093	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	2.20E-06	1.36E-08	2.86E-07	1.50E-03
Oklahoma	Major	40093	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.55E-01	1.55E-01	1.55E-01	0.00E+00	2.43E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Major	40093	R	Nickel Compounds	2.40E-06	2.40E-06	2.40E-06	4.18E-06	5.79E-06	1.08E-05	1.08E-05	1.08E-05	0.00E+00	4.53E-06	7.77E-07	4.79E-07	0.00E+00
Oklahoma	Major	40093	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	6.49E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Major	40093	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Major	40093	R	Polycyclic Organic Matter	3.36E-04	3.36E-04	3.36E-04	6.53E-04	8.41E-04	1.54E-03	1.54E-03	1.54E-03	0.00E+00	8.33E-04	7.25E-06	6.51E-07	0.00E+00
Oklahoma	Major	40093	R	7-PAH	1.69E-05	1.69E-05	1.69E-05	3.42E-05	4.05E-05	7.03E-05	7.03E-05	7.03E-05	0.00E+00	3.70E-05	3.22E-06	3.03E-07	0.00E+00
Oklahoma	Major	40093	R	Propylene Dichloride	1.62E-06	1.62E-06	1.62E-06	2.34E-06	2.38E-06	3.17E-06	3.17E-06	3.17E-06	0.00E+00	2.38E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Major	40093	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	1.88E-10	1.07E-09	3.02E-09	3.02E-09	3.02E-09	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Major	40093	R	1,1,2,2-Tetrachloroethane	1.43E-05	1.43E-05	1.43E-05	2.12E-05	2.14E-05	2.87E-05	2.87E-05	2.87E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Major	40093	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.15E-02	8.15E-02	8.15E-02	0.00E+00	2.84E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Major	40093	R	Vinyl Chloride	3.52E-05	3.52E-05	3.52E-05	5.21E-05	5.26E-05	7.06E-05	7.06E-05	7.06E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Marshall	40095	R	Acetaldehyde	6.99E-02	6.99E-02	1.09E-01	1.38E-01	1.67E-01	1.42E-01	3.77E-01	3.77E-01	4.06E-06	7.76E-02	4.99E-02	3.96E-02	0.00E+00
Oklahoma	Marshall	40095	R	Acrolein	1.74E-02	1.74E-02	2.22E-02	3.58E-02	6.09E-02	3.68E-02	1.92E-01	1.92E-01	4.21E-09	4.86E-02	6.57E-03	5.79E-03	0.00E+00
Oklahoma	Marshall	40095	R	Acrylonitrile	5.09E-05	5.09E-05	5.86E-05	5.96E-05	7.08E-05	7.82E-05	1.07E-04	1.07E-04	0.00E+00	7.08E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Marshall	40095	R	Arsenic Compounds	8.11E-07	8.11E-07	1.64E-06	1.65E-06	2.65E-06	4.58E-06	4.59E-06	4.59E-06	1.18E-07	2.44E-06	8.11E-08	8.84E-09	0.00E+00
Oklahoma	Marshall	40095	R	Benzene	5.34E-01	5.34E-01E											

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Marshall	40095	R	1,3-Dichloropropene	1.78E-03	1.78E-03	2.95E-03	4.02E-03	7.83E-03	1.52E-02	1.52E-02	1.52E-02	0.00E+00	7.83E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Marshall	40095	R	Diesel Particulate Matter	4.63E-01	4.63E-01	5.72E-01	5.86E-01	7.10E-01	5.89E-01	1.34E+00	1.34E+00	0.00E+00	0.00E+00	2.25E-01	4.84E-01	***
Oklahoma	Marshall	40095	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	3.76E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Marshall	40095	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	1.08E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Marshall	40095	R	Ethylene Oxide	1.41E-04	1.41E-04	3.65E-04	4.07E-04	3.76E-04	4.12E-04	5.57E-04	5.57E-04	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Marshall	40095	R	Formaldehyde	3.43E-01	3.43E-01	3.78E-01	4.81E-01	6.36E-01	4.86E-01	1.49E+00	1.49E+00	7.96E-05	2.73E-01	4.24E-02	7.08E-02	2.50E-01
Oklahoma	Marshall	40095	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.42E-05	9.32E-05	9.84E-05	9.84E-05	0.00E+00	1.19E-06	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Marshall	40095	R	Hydrazine	3.50E-11	3.50E-11	4.54E-11	5.33E-11	7.06E-11	5.87E-11	1.61E-10	1.61E-10	0.00E+00	7.06E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Marshall	40095	R	Lead Compounds	9.75E-06	9.75E-06	1.46E-05	3.65E-05	4.05E-05	7.05E-05	7.09E-05	7.09E-05	6.30E-07	3.20E-05	7.82E-06	0.00E+00	0.00E+00
Oklahoma	Marshall	40095	R	Manganese Compounds	2.39E-05	2.39E-05	4.45E-05	1.10E-04	8.67E-05	1.27E-04	1.28E-04	1.28E-04	1.46E-06	6.21E-05	2.25E-06	2.09E-05	0.00E+00
Oklahoma	Marshall	40095	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	5.45E-08	9.45E-06	7.42E-08	5.90E-06	1.50E-03
Oklahoma	Marshall	40095	R	Methylene Chloride	1.54E-01	1.54E-01	1.58E-01	1.60E-01	1.63E-01	1.73E-01	1.73E-01	1.73E-01	0.00E+00	1.34E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Marshall	40095	R	Nickel Compounds	1.92E-05	1.92E-05	3.91E-05	6.23E-05	4.97E-05	6.26E-05	6.55E-05	6.55E-05	6.25E-06	3.02E-05	4.30E-06	9.00E-06	0.00E+00
Oklahoma	Marshall	40095	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.47E-01	1.52E-01	1.52E-01	1.52E-01	4.66E-05	6.62E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Marshall	40095	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Marshall	40095	R	Polycyclic Organic Matter	3.38E-03	3.38E-03	4.76E-03	1.38E-02	1.37E-02	1.40E-02	3.24E-02	3.24E-02	2.16E-04	1.34E-02	3.99E-05	9.49E-06	0.00E+00
Oklahoma	Marshall	40095	R	7-PAH	3.61E-04	3.61E-04	4.26E-04	1.06E-03	1.63E-03	1.08E-03	5.23E-03	5.23E-03	0.00E+00	1.61E-03	1.77E-05	4.30E-06	0.00E+00
Oklahoma	Marshall	40095	R	Propylene Dichloride	3.01E-06	3.01E-06	3.33E-06	3.38E-06	4.12E-06	4.64E-06	6.26E-06	6.26E-06	0.00E+00	4.12E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Marshall	40095	R	Quinoline	9.32E-10	9.32E-10	1.02E-09	1.09E-09	1.29E-09	1.14E-09	2.28E-09	2.28E-09	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Marshall	40095	R	1,1,2,2-Tetrachloroethane	2.68E-05	2.68E-05	2.84E-05	2.89E-05	3.62E-05	4.15E-05	5.54E-05	5.54E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Marshall	40095	R	Trichloroethylene	8.15E-02	8.15E-02	8.20E-02	8.21E-02	8.22E-02	8.28E-02	8.28E-02	8.28E-02	0.00E+00	1.20E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Marshall	40095	R	Vinyl Chloride	6.60E-05	6.60E-05	6.99E-05	7.12E-05	8.92E-05	1.02E-04	1.37E-04	1.37E-04	0.00E+00	8.92E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Mayes	40097	R	Acetaldehyde	9.82E-02	9.82E-02	1.15E-01	1.42E-01	1.74E-01	2.39E-01	3.03E-01	3.03E-01	3.79E-05	3.93E-02	1.05E-01	2.93E-02	0.00E+00
Oklahoma	Mayes	40097	R	Acrolein	2.00E-02	2.00E-02	2.65E-02	3.27E-02	3.63E-02	4.74E-02	5.71E-02	5.71E-02	1.93E-05	1.80E-02	1.41E-02	4.20E-03	0.00E+00
Oklahoma	Mayes	40097	R	Acrylonitrile	1.46E-05	1.46E-05	2.57E-05	5.32E-05	5.17E-05	8.04E-05	8.08E-05	8.08E-05	0.00E+00	5.17E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Mayes	40097	R	Arsenic Compounds	6.04E-06	6.04E-06	2.08E-05	4.20E-05	4.12E-05	5.43E-05	8.89E-05	8.89E-05	3.44E-05	6.58E-06	1.93E-07	1.98E-08	0.00E+00
Oklahoma	Mayes	40097	R	Benzene	5.78E-01	5.78E-01	5.93E-01	6.22E-01	6.94E-01	8.30E-01	8.87E-01	8.87E-01	1.21E-04	3.54E-02	1.61E-01	1.80E-02	4.80E-01
Oklahoma	Mayes	40097	R	Beryllium Compounds	7.78E-07	7.78E-07	1.65E-06	4.22E-06	4.04E-06	6.26E-06	7.25E-06	7.25E-06	1.79E-06	2.25E-06	0.00E+00	9.51E-12	0.00E+00
Oklahoma	Mayes	40097	R	1,3-Butadiene	5.64E-03	5.64E-03	7.51E-03	1.00E-02	1.90E-02	3.38E-02	4.41E-02	4.41E-02	0.00E+00	3.33E-03	1.47E-02	1.06E-03	0.00E+00
Oklahoma	Mayes	40097	R	Cadmium Compounds	2.25E-06	2.25E-06	4.35E-06	9.30E-06	8.71E-06	1.33E-05	1.35E-05	1.35E-05	4.43E-06	4.28E-06	0.00E+00	1.31E-10	0.00E+00
Oklahoma	Mayes	40097	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.56E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Mayes	40097	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.38E-02	8.35E-02	8.76E-02	8.76E-02	5.40E-04	3.00E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Mayes	40097	R	Chromium Compounds	3.97E-05	3.97E-05	6.29E-05	1.32E-04	2.57E-04	1.55E-04	1.32E-03	1.32E-03	1.95E-04	3.61E-05	1.33E-05	1.30E-05	0.00E+00
Oklahoma	Mayes	40097	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
Oklahoma	Mayes	40097	R	1,3-Dichloropropene	3.95E-03	3.95E-03	5.25E-03	6.40E-03	2.09E-02	4.28E-02	5.40E-02	5.40E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Mayes	40097	R	Diesel Particulate Matter	4.24E-01	4.24E-01	4.42E-01	4.89E-01	5.65E-01	7.26E-01	7.84E-01	7.84E-01	0.00E+00	0.00E+00	2.64E-01	3.01E-01	***
Oklahoma	Mayes	40097	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	2.90E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Mayes	40097	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.72E-06	1.33E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Mayes	40097	R	Ethylene Oxide	2.72E-05	2.72E-05	6.91E-05	1.13E-04	1.96E-04	3.50E-04	4.79E-04	4.79E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Mayes	40097	R	Formaldehyde	3.69E-01	3.69E-01	3.96E-01	4.32E-01	4.80E-01	5.88E-01	6.39E-01	6.39E-01	4.99E-05	8.67E-02	9.53E-02	4.79E-02	2.50E-01
Oklahoma	Mayes	40097	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Mayes	40097	R	Hydrazine	5.19E-10	5.19E-10	8.00E-10	1.35E-08	7.94E-08	2.02E-07	2.02E-07	2.02E-07	0.00E+00	7.94E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Mayes	40097	R	Lead Compounds	3.27E-05	3.27E-05	5.35E-05	1.08E-04	1.19E-04	1.83E-04	2.31E-04	2.31E-04	3.63E-05	6.42E-05	1.87E-05	8.56E-10	0.00E+00
Oklahoma	Mayes	40097	R	Manganese Compounds	5.54E-05	5.54E-05	9.56E-05	1.59E-04	2.65E-04	4.92E-04	5.69E-04	5.69E-04	4.43E-05	2.01E-04	5.38E-06	1.37E-05	0.00E+00
Oklahoma	Mayes	40097	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.55E-03	9.29E-06	2.03E-05	1.78E-07	3.69E-06	1.50E-03
Oklahoma	Mayes	40097	R	Methylene Chloride	1.56E-01	1.56E-01	1.58E-01	1.64E-01	1.87E-01	2.23E-01	2.47E-01	2.47E-01	2.79E-04	3.62E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Mayes	40097	R	Nickel Compounds	1.70E-05	1.70E-05	5.60E-05	1.62E-04	2.49E-04	3.03E-04	9.34E-04	9.34E-04	1.46E-04	8.67E-05	1.02E-05	6.07E-06	0.00E+00
Oklahoma	Mayes	40097	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.54E-01	1.68E-01	1.77E-01	1.77E-01	3.62E-06	1.38E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Mayes	40097	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Mayes	40097	R	Polycyclic Organic Matter	5.52E-03	5.52E-03	7.54E-03	1.36E-02	1.95E-02	3.41E-02	3.97E-02	3.97E-02	3.13E-03	1.62E-02	9.42E-05	6.31E-06	0.00E+00
Oklahoma	Mayes	40097	R	7-PAH	4.00E-04	4.00E-04	5.20E-04	6.87E-04	1.08E-03	1.82E-03	2.15E-03	2.15E-03	3.57E-08	1.03E-03	4.18E-05	2.89E-06	0.00E+00
Oklahoma	Mayes	40097	R	Propylene Dichloride	7.36E-07	7.36E-07	1.58E-06	4.05E-06	9.47E-06	9.15E-06	9.27E-06	9.27E-06	0.00E+00	4.94E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Mayes	40097	R	Quinoline	1.58E-08	1.58E-08	2.05E-08	1.96E-07	3.38E-07	7.50E-07	7.57E-07	7.57E-07	0.00E+00	3.38E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Mayes	40097	R	1,1,2,2-Tetrachloroethane	3.04E-06	3.04E-06	5.71E-06	1.51E-05	1.39E-05	1.80E-05	3.03E-05	3.03E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Mayes	40097	R	Trichloroethylene	8.12E-02	8.12E-02	8.15E-02	8.38E-02	8.44E-02	8.72E-02	8.91E-02	8.91E-02	0.00E+00	3.41E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Mayes	40097	R	Vinyl Chloride	1.99E-05	1.99E-05	3.04E-05	1.66E-04	2.59E-04	5.52E-04	5.58E-04	5.58E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Murray	40099	U	Acetaldehyde	5.31E-02	5.31E-02	5.31E-02	5.86E-02	6.10E-02	7.12E-02	7.12E-02	7.12E-02	2.98E-05	3.12E-02	2.25E-02	7.24E-03	0.00E+00
Oklahoma	Murray	40099	U	Acrolein	1.19E-02	1.19E-02	1.19E-02	1.58E-02	1.60E-02	2.03E-02	2.03E-02	2.03E-02	2.66E-08	1.19E-02	3.06E-03	9.76E-04	0.00E+00
Oklahoma	Murray	40099	U	Acrylonitrile	3.48E-05	3.48E-05	3.48E-05	3.73E-05	3.70E-05	3.90E-05	3.90E-05	3.90E-05	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Murray	40099	U	Arsenic Compounds	6.46E-06	6.46E-06	6.46E-06	7.95E-06	1.00E-05	1.57E-05	1.57E-05	1.57E-05	8.78E-06	1.17E-02	3.09E-02	6.68E-08	5.17E-09
Oklahoma	Murray	40099	U	Benzene	5.46E-01	5.46E-01	5.46E-01	5.61E-01	5.63E-01	5.81E-01	5.81E-01	5.81E-01	1.17E-02	3.09E-02	3.36E-02	6.56E-03	4.80E-01
Oklahoma	Murray	40099	U	Beryllium Compounds	7.95E-07	7.95E-07	7.95E-07	9.61E-07	9.65E-07	1.14E-06	1.14E-06	1.14E-06	5.34E-07	4.30E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Murray	40099	U	1,3-Butadiene	4.21E-03	4.21E-03	4.21E-03	8.17E-03	7.97E-03	1.15E-02	1.15E-02	1.15E-02	6.57E-09	4.27E-03	3.12E-03	5.79E-04	0.00E+00
Oklahoma	Murray	40099	U	Cadmium Compounds	1.06E-05	1.06E-05	1.06E-05	1.30E-05	1.68E-05	2.70E-05	2.70E-05	2.70E-05	1.54E-05	1.44E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Murray	40099	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	1.58E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Murray	40099	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	1.07E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Murray	40099	U	Chromium Compounds	6.02E-05	6.02E-05	6.02E-05	7.05E-05	9.19E-05	1.45E-04	1.45E-04	1.45E-04	8.21E-05	2.43E-06	4.36E-06	3.00E-06	0.00E+00
Oklahoma	Murray	40099	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
Oklahoma	Murray	40099	U	1,3-Dichloropropene	2.23E-03	2.23E-03	2.23E-03	4.90E-03	4.33E-03	5.87E-03	5.87E-03	5.87E-03	0.00E+00	4.33E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Murray	40099	U	Diesel Particulate Matter	4.12E-01	4.12E-01	4.12E-01	4.33E-01	4.32E-01	4.52E-01	4.52E-01	4.52E-01	0.00E+00	0.00E+00	1.83E-01	2.49E-01	***
Oklahoma	Murray	40099	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	1.83E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Murray	40099	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	5.26E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Murray	40099	U	Ethylene Oxide	3.85E-05	3.85E-05	3.85E-05	9.23E-05	7.84E-05	1.04E-04	1.04E-04	1.04E-04	0.00E+00	7.84E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Murray	40099	U	Formaldehyde	3.21E-01	3.21E-01	3.21E-01	3.45E-01	3.46E-01	3.71E-01	3.71E-01	3.71E-01	5.78E-04	6.28E-02	2.08E-02	1.13E-02	2.50E-01
Oklahoma	Murray	40099	U	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	1.04E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Murray	40099	U	Hydrazine	1.16E-11	1.16E-11	1.16E-11	1.21E-11	1.27E-11	1.44E-11	1.44E-11	1.44E-11	0.00E+00	1.27E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Murray	40099	U	Lead Compounds	5.82E-05	5.82E-05	5.82E-05	7.06E-05	7.36E-05	9.20E-05	9.20E-05	9.20E-05	4.48E-05	2.27E-05	6.07E-06	0.00E+00	0.00E+00
Oklahoma	Murray	40099	U	Manganese Compounds	1.13E-04	1.13E-04	1.13E-04	1.23E-04	1.45E-04	2.01E-04	2.01E-04	2.01E-04	1.05E-04	3.49E-05	1.76E-06	3.41E-06	0.00E+00
Oklahoma	Murray	40099	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	3.66E-06	1.21E-05	5.83E-08	8.32E-07	1.50E-03
Oklahoma	Murray	40099	U	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.57E-01	1.57E-01	1.59E-01	1.59E-01	1.59E-01	0.00E+00	6.91E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Murray	40099	U	Nickel Compounds	1.55E-04	1.55E-04	1.55E-04	1.89E-04	2.53E-04	4.16E-04	4.16E-04	4.16E-04	2.38E-04	1.05E-05	3.38E-06	1.56E-06	0.00E+00
Oklahoma	Murray	40099	U	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.45E-01	1.44E-01	1.45E-01	1.45E-01	1.45E-01	2.25E-04	3.99E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Murray	40099	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Murray	40099	U	Polycyclic Organic Matter	4.85E-03	4.85E-03	4.85E-03	5.81E-03	5.93E-03	7.13E-03	7.13E-03	7.13E-03	1.34E-03	4.55E-03	3.12E-05	2.12E-06	0.00E+00
Oklahoma	Murray	40099	U	7-PAH	2.71E-04	2.71E-04	2.71E-04	4.32E-04	4.19E-04	5.54E-04	5.54E-04	5.54E-04	0.00E+00	4.04E-04	1.39E-05	1.02E-06	0.00E+00
Oklahoma	Murray	40099	U	Propylene Dichloride	2.00E-06	2.00E-06	2.00E-06	2.10E-06	2.09E-06	2.17E-06	2.17E-06	2.17E-06	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Murray	40099	U	Quinoline	5.57E-10	5.57E-10	5.57E-10	5.76E-10	5.76E-10	5.95E-10	5.95E-10	5.95E-10	0.00E+00	5.76E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Murray	40099	U	1,1,2,2-Tetrachloroethane	1.73E-05	1.73E-05	1.73E-05	1.77E-05	1.77E-05	1.81E-05	1.81E-05	1.81E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Murray	40099	U	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.16E-02	8.17E-02	8.19E-02	8.19E-02	8.19E-02	0.00E+00	6.56E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Murray	40099	U	Vinyl Chloride	4.26E-05	4.26E-05	4.26E-05	4.35E-05	4.36E-05	4.47E-05	4.47E-05	4.47E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Muskogee	40101	U	Acetaldehyde	8.99E-02	1.06E-01	1.44E-01	1.67E-01	1.65E-01	2.01E-01	2.06E-01	2.20E-01	2.78E-05	3.39E-02	1.03E-01	2.81E-02	0.00E+00
Oklahoma	Muskogee	40101	U	Acrolein	1.75E-02	1.80E-02	2.30E-02	2.73E-02	2.88E-02	3.70E-02	4.01E-02	4.10E-02	1.59E-05	1.13E-02	1.35E-02	4.06E-03	0.00E+00
Oklahoma	Muskogee	40101	U	Acrylonitrile	1.04E-04	1.34E-04	1.89E-04	2.15E-04	2.14E-04	2.59E-04	2.79E-04	3.02E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Muskogee	40101	U	Arsenic Compounds	1.31E-05	1.48E-05	1.67E-05	3.21E-05	3.48E-05	4.84E-05	5.56E-05	6.74E-05	2.36E-05	1.09E-05	2.68E-07	7.14E-08	0.00E+00
Oklahoma	Muskogee	40101	U	Benzene	5.81E-01	5.82E-01	6.16E-01	6.50E-01	7.11E-01	8.45E-01	9.04E-01	9.16E-01	5.91E-04	4.08E-02	1.54E-01	3.53E-02	4.80E-01
Oklahoma	Muskogee	40101	U	Beryllium Compounds	1.35E-06	1.40E-06	1.48E-06	2.63E-06	4.49E-06	7.67E-06	9.93E-06	1.06E-05	1.22E-06	3.27E-06	0.00E+00	3.09E-10	0.00E+00
Oklahoma	Muskogee	40101	U	1,3-Butadiene	5.19E-03	5.43E-03	6.39E-03	1.26E-02	2.05E-02	3.53E-02	4.74E-02	4.95E-02	2.72E-07	2.41E-03	1.44E-02	3.68E-03	0.00E+00
Oklahoma	Muskogee	40101	U	Cadmium Compounds	5.10E-06	5.12E-06	7.33E-06	1.06E-05	1.19E-05	1.59E-05	1.99E-05	2.32E-05	3.78E-06	8.09E-06	0.00E+00	4.28E-09	0.00E+00
Oklahoma	Muskogee	40101	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	5.19E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Muskogee	40101	U	Chloroform	8.62E-02	8.62E-02	8.67E-02	9.12E-02	9.28E-02	9.68E-02	1.01E-01	1.03E-01	9.35E-03	4.12E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Muskogee	40101	U	Chromium Compounds	8.76E-04	1.42E-03	1.49E-03	3.99E-03	4.89E-03	7.38E-03	1.04E-02	1.16E-02	4.73E-03	1.28E-04	1.83E-05	1.08E-05	0.00E+00
Oklahoma	Muskogee	40101	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
Oklahoma	Muskogee	40101	U	1,3-Dichloropropene	4.23E-03	5.09E-03	6.31E-03	8.57E-03	2.51E-02	4.61E-02	6.39E-02	6.43E-02	0.00E+00	2.51E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Muskogee	40101	U	Diesel Particulate Matter	4.00E-01	4.24E-01	4.37E-01	5.64E-01	6.05E-01	7.00E-01	7.92E-01	1.16E-00	0.00E+00	0.00E+00	2.57E-01	3.48E-01	***
Oklahoma	Muskogee	40101	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	1.32E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Muskogee	40101	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	2.43E-06	3.05E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Muskogee	40101	U	Ethylene Oxide	1.03E-04	1.22E-04	1.66E-04	3.70E-04	6.90E-04	1.02E-03	1.23E-03	1.76E-03	0.00E+00	6.90E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Muskogee	40101	U	Formaldehyde	3.62E-01	3.63E-01	3.92E-01	4.32E-01	4.39E-01	4.98E-01	5.14E-01	5.29E-01	1.00E-04	5.28E-02	9.19E-02	4.38E-02	2.50E-01

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Muskogee	40101	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Muskogee	40101	U	Hydrazine	1.09E-10	1.89E-10	4.39E-10	2.21E-09	6.93E-09	7.23E-09	1.10E-08	4.46E-08	0.00E+00	6.93E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Muskogee	40101	U	Lead Compounds	5.92E-05	6.01E-05	8.44E-05	1.51E-04	1.55E-04	2.20E-04	2.62E-04	2.81E-04	2.72E-05	7.61E-05	2.58E-05	2.61E-05	0.00E+00
Oklahoma	Muskogee	40101	U	Manganese Compounds	7.45E-05	9.19E-05	1.35E-04	2.60E-04	3.38E-04	5.67E-04	7.13E-04	7.28E-04	3.15E-05	2.86E-04	7.50E-06	1.26E-05	0.00E+00
Oklahoma	Muskogee	40101	U	Mercury Compounds	1.53E-03	1.53E-03	1.55E-03	1.56E-03	1.56E-03	1.57E-03	1.58E-03	1.58E-03	9.02E-06	4.45E-05	2.42E-07	2.84E-06	1.50E-03
Oklahoma	Muskogee	40101	U	Methylene Chloride	1.62E-01	1.64E-01	1.67E-01	1.73E-01	2.51E-01	2.73E-01	3.39E-01	6.88E-01	1.23E-03	9.99E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Muskogee	40101	U	Nickel Compounds	5.70E-04	1.13E-03	1.91E-03	3.08E-03	3.75E-03	5.14E-03	7.00E-03	8.63E-03	3.50E-03	2.33E-04	1.41E-05	7.33E-06	0.00E+00
Oklahoma	Muskogee	40101	U	Perchloroethylene	1.44E-01	1.45E-01	1.46E-01	1.48E-01	1.67E-01	1.85E-01	2.01E-01	2.33E-01	2.45E-06	2.69E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Muskogee	40101	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Muskogee	40101	U	Polycyclic Organic Matter	1.10E-02	1.57E-02	1.88E-02	5.00E-02	6.12E-02	9.01E-02	1.32E-01	1.61E-01	3.80E-02	2.31E-02	1.29E-04	1.07E-05	0.00E+00
Oklahoma	Muskogee	40101	U	7-PAH	3.53E-04	4.07E-04	4.36E-04	8.12E-04	1.12E-03	1.85E-03	2.34E-03	2.45E-03	3.64E-08	1.06E-03	5.74E-05	5.12E-06	0.00E+00
Oklahoma	Muskogee	40101	U	Propylene Dichloride	6.08E-06	7.90E-06	1.10E-05	1.30E-05	1.26E-05	1.53E-05	1.65E-05	1.78E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Muskogee	40101	U	Quinoline	2.89E-09	6.23E-09	1.06E-08	1.44E-08	2.74E-08	2.67E-08	4.86E-08	1.32E-07	0.00E+00	2.74E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Muskogee	40101	U	1,1,2,2-Tetrachloroethane	5.32E-05	6.87E-05	9.48E-05	1.09E-04	1.09E-04	1.33E-04	1.43E-04	1.54E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Muskogee	40101	U	Trichloroethylene	8.33E-02	8.69E-02	8.88E-02	9.65E-02	1.63E-01	1.57E-01	2.43E-01	6.15E-01	1.15E-03	8.07E-02	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Muskogee	40101	U	Vinyl Chloride	1.31E-04	1.70E-04	2.36E-04	2.71E-04	2.69E-04	3.28E-04	3.53E-04	3.82E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Noble	40103	R	Acetaldehyde	3.07E-02	3.07E-02	3.59E-02	6.38E-02	5.41E-02	6.96E-02	7.07E-02	7.07E-02	2.14E-05	2.69E-02	1.74E-02	9.78E-03	0.00E+00
Oklahoma	Noble	40103	R	Acrolein	2.21E-03	2.21E-03	4.36E-03	7.57E-03	6.38E-03	8.84E-03	8.91E-03	8.91E-03	1.19E-05	2.91E-03	2.36E-03	1.10E-03	0.00E+00
Oklahoma	Noble	40103	R	Acrylonitrile	3.00E-05	3.00E-05	3.01E-05	4.16E-05	3.71E-05	4.16E-05	4.22E-05	4.22E-05	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Noble	40103	R	Arsenic Compounds	6.57E-06	6.57E-06	9.08E-06	9.22E-06	9.62E-06	9.64E-06	1.36E-05	1.36E-05	7.76E-06	1.81E-06	5.18E-08	4.51E-09	0.00E+00
Oklahoma	Noble	40103	R	Benzene	5.16E-01	5.16E-01	5.19E-01	5.36E-01	5.39E-01	5.62E-01	5.62E-01	5.62E-01	4.51E-03	1.88E-02	3.05E-02	5.25E-03	4.80E-01
Oklahoma	Noble	40103	R	Beryllium Compounds	5.79E-07	5.79E-07	7.25E-07	8.71E-07	1.02E-06	1.45E-06	1.47E-06	1.47E-06	4.07E-07	6.12E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Noble	40103	R	1,3-Butadiene	1.19E-03	1.19E-03	1.55E-03	4.92E-03	4.76E-03	8.06E-03	8.08E-03	8.08E-03	2.16E-06	1.23E-03	3.13E-03	3.99E-04	0.00E+00
Oklahoma	Noble	40103	R	Cadmium Compounds	1.88E-06	1.88E-06	2.64E-06	2.90E-06	2.75E-06	2.96E-06	3.35E-06	3.35E-06	1.60E-06	1.15E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Noble	40103	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	8.54E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Noble	40103	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	7.66E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Noble	40103	R	Chromium Compounds	1.35E-05	1.35E-05	2.39E-05	2.75E-05	3.90E-05	5.90E-05	7.11E-05	7.11E-05	8.27E-06	2.39E-05	3.49E-06	3.33E-06	0.00E+00
Oklahoma	Noble	40103	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
Oklahoma	Noble	40103	R	1,3-Dichloropropene	9.20E-04	9.20E-04	1.70E-03	4.02E-03	5.54E-03	1.05E-02	1.06E-02	1.06E-02	0.00E+00	5.54E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Noble	40103	R	Diesel Particulate Matter	3.13E-01	3.13E-01	3.55E-01	3.95E-01	3.85E-01	4.30E-01	4.32E-01	4.32E-01	0.00E+00	0.00E+00	1.29E-01	2.56E-01	***
Oklahoma	Noble	40103	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	2.14E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Noble	40103	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	7.73E-07	5.75E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Noble	40103	R	Ethylene Oxide	2.31E-05	2.31E-05	2.67E-05	7.99E-05	1.02E-04	1.90E-04	1.90E-04	1.90E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Noble	40103	R	Formaldehyde	2.76E-01	2.76E-01	2.83E-01	3.15E-01	3.06E-01	3.27E-01	3.28E-01	3.28E-01	3.24E-04	2.38E-02	1.72E-02	1.46E-02	2.50E-01
Oklahoma	Noble	40103	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.69E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Noble	40103	R	Hydrazine	6.08E-11	6.08E-11	8.79E-11	1.05E-10	1.99E-10	2.99E-10	4.42E-10	4.42E-10	0.00E+00	1.99E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Noble	40103	R	Lead Compounds	2.87E-05	2.87E-05	1.98E-04	2.04E-04	1.86E-04	2.17E-04	2.83E-04	2.83E-04	1.53E-04	2.16E-05	4.88E-06	6.53E-06	0.00E+00
Oklahoma	Noble	40103	R	Manganese Compounds	3.86E-05	3.86E-05	4.96E-05	6.22E-05	6.91E-05	9.74E-05	9.79E-05	9.79E-05	1.82E-05	4.60E-05	1.40E-06	3.53E-06	0.00E+00
Oklahoma	Noble	40103	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	1.95E-06	5.21E-06	4.75E-08	9.56E-07	1.50E-03
Oklahoma	Noble	40103	R	Methylene Chloride	1.52E-01	1.52E-01	1.53E-01	1.56E-01	1.59E-01	1.67E-01	1.67E-01	1.67E-01	5.37E-06	8.95E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Noble	40103	R	Nickel Compounds	2.84E-05	2.84E-05	6.21E-05	7.00E-05	6.34E-05	7.26E-05	8.38E-05	8.38E-05	1.67E-05	4.25E-05	2.67E-06	1.53E-06	0.00E+00
Oklahoma	Noble	40103	R	Perchloroethylene	1.41E-01	1.41E-01	1.52E-01	1.52E-01	1.54E-01	1.61E-01	1.62E-01	1.62E-01	5.23E-03	8.43E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Noble	40103	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Noble	40103	R	Polycyclic Organic Matter	1.65E-03	1.65E-03	2.52E-03	3.60E-03	4.61E-03	7.62E-03	7.65E-03	7.65E-03	5.21E-04	4.06E-03	2.49E-05	1.82E-06	0.00E+00
Oklahoma	Noble	40103	R	7-PAH	4.75E-05	4.75E-05	1.01E-04	2.52E-04	2.54E-04	4.34E-04	4.36E-04	4.36E-04	7.44E-09	2.42E-04	1.11E-05	8.10E-07	0.00E+00
Oklahoma	Noble	40103	R	Propylene Dichloride	1.77E-06	1.77E-06	1.78E-06	2.42E-06	2.17E-06	2.42E-06	2.45E-06	2.45E-06	0.00E+00	2.17E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Noble	40103	R	Quinoline	1.03E-09	1.03E-09	1.38E-09	1.59E-09	2.92E-09	4.95E-09	5.65E-09	5.65E-09	0.00E+00	2.92E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Noble	40103	R	1,1,2,2-Tetrachloroethane	1.50E-05	1.50E-05	1.52E-05	2.10E-05	1.87E-05	2.11E-05	2.14E-05	2.14E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Noble	40103	R	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.18E-02	8.21E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.10E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Noble	40103	R	Vinyl Chloride	3.70E-05	3.70E-05	3.76E-05	5.19E-05	4.62E-05	5.19E-05	5.26E-05	5.26E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Nowata	40105	R	Acetaldehyde	5.78E-02	5.78E-02	5.84E-02	8.63E-02	8.59E-02	1.11E-01	1.16E-01	1.16E-01	1.94E-05	3.51E-02	4.12E-02	9.52E-03	0.00E+00
Oklahoma	Nowata	40105	R	Acrolein	1.21E-02	1.21E-02	1.48E-02	2.45E-02	2.48E-02	2.83E-02	2.94E-02	2.94E-02	9.89E-06	1.52E-02	5.45E-03	1.17E-03	0.00E+00
Oklahoma	Nowata	40105	R	Acrylonitrile	1.82E-05	1.82E-05	2.72E-05	2.90E-05	2.74E-05	2.93E-05	3.35E-05	3.35E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Nowata	40105	R	Arsenic Compounds	3.56E-06	3.56E-06	6.66E-06	2.03E-05	1.91E-05	2.59E-05	3.91E-05	3.91E-05	1.65E-05	2.57E-06	4.94E-08	7.13E-09	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Nowata	40105	R	Benzene	5.44E-01	5.44E-01	5.49E-01	5.77E-01	5.78E-01	6.10E-01	6.11E-01	6.11E-01	5.87E-03	3.97E-02	4.56E-02	7.06E-03	4.80E-01
Oklahoma	Nowata	40105	R	Beryllium Compounds	3.83E-07	3.83E-07	5.93E-07	1.25E-06	1.36E-06	1.93E-06	2.63E-06	2.63E-06	8.76E-07	4.82E-07	0.00E+00	1.16E-11	0.00E+00
Oklahoma	Nowata	40105	R	1,3-Butadiene	3.73E-03	3.73E-03	4.42E-03	7.46E-03	7.59E-03	1.11E-02	1.12E-02	1.12E-02	0.00E+00	4.55E-03	2.67E-03	3.73E-04	0.00E+00
Oklahoma	Nowata	40105	R	Cadmium Compounds	4.92E-06	4.92E-06	7.54E-06	9.37E-06	8.96E-06	9.48E-06	1.35E-05	1.35E-05	3.43E-06	5.54E-06	0.00E+00	1.60E-10	0.00E+00
Oklahoma	Nowata	40105	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	1.36E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Nowata	40105	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	9.93E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Nowata	40105	R	Chromium Compounds	2.67E-05	2.67E-05	3.32E-05	4.35E-05	4.64E-05	5.44E-05	7.41E-05	7.41E-05	1.38E-05	2.63E-05	3.31E-06	2.96E-06	0.00E+00
Oklahoma	Nowata	40105	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
Oklahoma	Nowata	40105	R	1,3-Dichloropropene	1.94E-03	1.94E-03	2.27E-03	2.80E-03	4.16E-03	6.84E-03	6.92E-03	6.92E-03	0.00E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Nowata	40105	R	Diesel Particulate Matter	3.78E-01	3.78E-01	3.82E-01	4.06E-01	4.10E-01	4.39E-01	4.43E-01	4.43E-01	0.00E+00	0.00E+00	1.70E-01	2.40E-01	***
Oklahoma	Nowata	40105	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	1.88E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Nowata	40105	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	1.79E-06	3.40E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Nowata	40105	R	Ethylene Oxide	2.89E-05	2.89E-05	3.73E-05	9.02E-05	8.45E-05	1.29E-04	1.37E-04	1.37E-04	0.00E+00	8.45E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Nowata	40105	R	Formaldehyde	3.24E-01	3.24E-01	3.31E-01	3.81E-01	3.73E-01	4.14E-01	4.16E-01	4.16E-01	7.98E-05	7.67E-02	3.29E-02	1.37E-02	2.50E-01
Oklahoma	Nowata	40105	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.51E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Nowata	40105	R	Hydrazine	1.66E-10	1.66E-10	1.78E-10	2.03E-10	3.50E-10	4.52E-10	7.51E-10	7.51E-10	0.00E+00	3.50E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Nowata	40105	R	Lead Compounds	1.09E-04	1.09E-04	1.36E-04	1.41E-04	1.64E-04	1.82E-04	2.50E-04	2.50E-04	2.27E-05	1.36E-04	4.56E-06	9.93E-10	0.00E+00
Oklahoma	Nowata	40105	R	Manganese Compounds	1.17E-04	1.17E-04	1.65E-04	1.71E-04	1.70E-04	1.71E-04	2.26E-04	2.26E-04	2.55E-05	1.40E-04	1.30E-06	3.27E-06	0.00E+00
Oklahoma	Nowata	40105	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	6.31E-06	1.10E-05	4.45E-08	8.46E-07	1.50E-03
Oklahoma	Nowata	40105	R	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.54E-01	1.58E-01	1.64E-01	1.64E-01	1.64E-01	2.35E-05	7.80E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Nowata	40105	R	Nickel Compounds	1.67E-05	1.67E-05	2.05E-05	2.88E-05	3.88E-05	5.68E-05	7.14E-05	7.14E-05	1.30E-05	2.18E-05	2.56E-06	1.46E-06	0.00E+00
Oklahoma	Nowata	40105	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.44E-01	1.44E-01	1.44E-01	1.78E-06	2.39E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Nowata	40105	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Nowata	40105	R	Polycyclic Organic Matter	3.10E-03	3.10E-03	3.26E-03	7.61E-03	6.97E-03	7.78E-03	1.31E-02	1.31E-02	1.72E-03	5.22E-03	2.41E-05	2.51E-06	0.00E+00
Oklahoma	Nowata	40105	R	7-PAH	3.17E-04	3.17E-04	3.30E-04	5.55E-04	5.33E-04	7.14E-04	7.52E-04	7.52E-04	1.69E-08	5.22E-04	1.07E-05	1.22E-06	0.00E+00
Oklahoma	Nowata	40105	R	Propylene Dichloride	1.02E-06	1.02E-06	1.58E-06	1.59E-06	1.55E-06	1.74E-06	1.83E-06	1.83E-06	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Nowata	40105	R	Quinoline	3.00E-09	3.00E-09	3.07E-09	3.45E-09	7.45E-09	5.93E-09	2.18E-08	2.18E-08	0.00E+00	7.45E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Nowata	40105	R	1,1,2,2-Tetrachloroethane	8.13E-06	8.13E-06	1.23E-05	1.25E-05	1.21E-05	1.33E-05	1.45E-05	1.45E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Nowata	40105	R	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.15E-02	8.19E-02	8.24E-02	8.27E-02	8.27E-02	0.00E+00	8.80E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Nowata	40105	R	Vinyl Chloride	2.09E-05	2.09E-05	3.09E-05	3.40E-05	3.36E-05	3.60E-05	4.65E-05	4.65E-05	3.74E-07	3.33E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	R	Acetaldehyde	5.96E-02	5.96E-02	8.78E-02	9.26E-02	9.33E-02	9.94E-02	1.27E-01	1.27E-01	0.00E+00	5.40E-02	3.22E-02	7.04E-03	0.00E+00
Oklahoma	Okfuskee	40107	R	Acrolein	2.10E-02	2.10E-02	3.08E-02	3.10E-02	3.25E-02	3.25E-02	4.71E-02	4.71E-02	0.00E+00	2.73E-02	4.24E-03	9.33E-04	0.00E+00
Oklahoma	Okfuskee	40107	R	Acrylonitrile	1.81E-04	1.81E-04	2.09E-04	2.24E-04	2.46E-04	2.81E-04	3.37E-04	3.37E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	R	Arsenic Compounds	5.39E-07	5.39E-07	8.28E-07	8.64E-07	9.87E-07	8.69E-07	1.84E-06	1.84E-06	0.00E+00	9.37E-07	4.64E-08	3.84E-09	0.00E+00
Oklahoma	Okfuskee	40107	R	Benzene	5.42E-01	5.42E-01	5.67E-01	5.70E-01	5.77E-01	5.79E-01	6.28E-01	6.28E-01	0.00E+00	5.44E-02	3.83E-02	4.37E-03	4.80E-01
Oklahoma	Okfuskee	40107	R	Beryllium Compounds	1.74E-07	1.74E-07	2.58E-07	2.83E-07	3.34E-07	3.02E-07	6.54E-07	6.54E-07	0.00E+00	3.34E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	R	1,3-Butadiene	6.69E-03	6.69E-03	6.70E-03	8.46E-03	1.04E-02	1.02E-02	2.01E-02	2.01E-02	0.00E+00	7.50E-03	2.69E-03	2.52E-04	0.00E+00
Oklahoma	Okfuskee	40107	R	Cadmium Compounds	1.00E-06	1.00E-06	1.09E-06	1.25E-06	1.37E-06	1.64E-06	1.85E-06	1.85E-06	0.00E+00	1.37E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	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	1.44E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Okfuskee	40107	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	8.11E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Okfuskee	40107	R	Chromium Compounds	6.16E-06	6.16E-06	6.91E-06	1.14E-05	9.67E-06	1.19E-05	1.20E-05	1.20E-05	7.23E-07	2.87E-06	3.24E-06	2.84E-06	0.00E+00
Oklahoma	Okfuskee	40107	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
Oklahoma	Okfuskee	40107	R	1,3-Dichloropropene	1.68E-03	1.68E-03	2.18E-03	2.60E-03	3.07E-03	2.75E-03	6.13E-03	6.13E-03	0.00E+00	3.07E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	R	Diesel Particulate Matter	3.72E-01	3.72E-01	3.86E-01	3.87E-01	3.97E-01	4.06E-01	4.32E-01	4.32E-01	0.00E+00	0.00E+00	1.82E-01	2.15E-01	***
Oklahoma	Okfuskee	40107	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Okfuskee	40107	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	2.96E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Okfuskee	40107	R	Ethylene Oxide	3.15E-05	3.15E-05	5.74E-05	7.15E-05	9.82E-05	8.14E-05	2.44E-04	2.44E-04	0.00E+00	9.82E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	R	Formaldehyde	3.60E-01	3.60E-01	4.07E-01	4.19E-01	4.26E-01	4.22E-01	5.24E-01	5.24E-01	0.00E+00	1.39E-01	2.59E-02	1.11E-02	2.50E-01
Oklahoma	Okfuskee	40107	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	4.69E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Okfuskee	40107	R	Hydrazine	4.58E-10	4.58E-10	7.16E-09	9.39E-09	8.44E-09	1.24E-08	1.28E-08	1.28E-08	0.00E+00	8.44E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	R	Lead Compounds	1.82E-05	1.82E-05	2.77E-05	4.50E-05	4.02E-05	4.85E-05	6.17E-05	6.17E-05	0.00E+00	3.58E-05	4.47E-06	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	R	Manganese Compounds	2.40E-05	2.40E-05	3.53E-05	6.24E-05	5.25E-05	6.85E-05	7.22E-05	7.22E-05	0.00E+00	4.81E-05	1.27E-06	3.08E-06	0.00E+00
Oklahoma	Okfuskee	40107	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	0.00E+00	1.17E-05	4.25E-08	8.13E-07	1.50E-03
Oklahoma	Okfuskee	40107	R	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.55E-01	1.56E-01	1.56E-01	1.60E-01	1.60E-01	0.00E+00	5.85E-03	0.00E+00	0.00E+00	1.50E-01

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Okfuskee	40107	R	Nickel Compounds	9.99E-06	9.99E-06	1.26E-05	1.49E-05	1.40E-05	1.49E-05	1.79E-05	1.79E-05	7.42E-07	9.47E-06	2.50E-06	1.33E-06	0.00E+00
Oklahoma	Okfuskee	40107	R	Perchloroethylene	1.42E-01	1.42E-01	1.45E-01	1.48E-01	1.47E-01	1.49E-01	1.51E-01	1.51E-01	4.57E-03	2.57E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Okfuskee	40107	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Okfuskee	40107	R	Polycyclic Organic Matter	3.66E-03	3.66E-03	5.21E-03	5.28E-03	5.95E-03	5.61E-03	1.00E-02	1.00E-02	0.00E+00	5.93E-03	2.36E-05	1.48E-06	0.00E+00
Oklahoma	Okfuskee	40107	R	7-PAH	4.95E-04	4.95E-04	6.84E-04	7.11E-04	7.80E-04	7.58E-04	1.25E-03	1.25E-03	0.00E+00	7.69E-04	1.05E-05	6.88E-07	0.00E+00
Oklahoma	Okfuskee	40107	R	Propylene Dichloride	1.09E-05	1.09E-05	1.25E-05	1.35E-05	1.48E-05	1.69E-05	2.03E-05	2.03E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	R	Quinoline	1.63E-09	1.63E-09	8.01E-09	8.66E-09	8.79E-09	9.57E-09	1.61E-08	1.61E-08	0.00E+00	8.79E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	R	1,1,2,2-Tetrachloroethane	9.73E-05	9.73E-05	1.14E-04	1.21E-04	1.34E-04	1.53E-04	1.83E-04	1.83E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okfuskee	40107	R	Trichloroethylene	8.15E-02	8.15E-02	8.17E-02	8.20E-02	8.21E-02	8.25E-02	8.27E-02	8.27E-02	4.07E-04	6.77E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Okfuskee	40107	R	Vinyl Chloride	2.40E-04	2.40E-04	2.80E-04	2.99E-04	3.30E-04	3.77E-04	4.51E-04	4.51E-04	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Oklahoma	40109	U	Acetaldehyde	4.05E-01	4.38E-01	4.89E-01	5.37E-01	5.32E-01	5.74E-01	6.01E-01	6.20E-01	1.79E-06	4.12E-02	3.85E-01	1.06E-01	0.00E+00
Oklahoma	Oklahoma	40109	U	Acrolein	5.32E-02	5.65E-02	6.18E-02	6.82E-02	6.85E-02	7.38E-02	7.93E-02	8.24E-02	3.35E-04	6.65E-03	4.65E-02	1.50E-02	0.00E+00
Oklahoma	Oklahoma	40109	U	Acrylonitrile	2.38E-04	2.57E-04	3.08E-04	3.94E-04	5.92E-04	6.15E-04	1.02E-03	1.34E-03	5.13E-04	7.93E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Oklahoma	40109	U	Arsenic Compounds	8.46E-06	1.31E-05	1.94E-05	2.46E-05	2.70E-05	3.29E-05	4.28E-05	5.24E-05	1.22E-06	2.53E-05	4.70E-07	8.69E-08	0.00E+00
Oklahoma	Oklahoma	40109	U	Benzene	9.59E-01	1.05E+00	1.17E+00	1.28E+00	1.29E+00	1.39E+00	1.54E+00	1.63E+00	1.38E-03	3.88E-02	6.58E-01	1.10E-01	4.80E-01
Oklahoma	Oklahoma	40109	U	Beryllium Compounds	2.24E-06	3.90E-06	6.04E-06	7.70E-06	8.10E-06	9.90E-06	1.25E-05	1.44E-05	6.35E-08	8.04E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Oklahoma	40109	U	1,3-Butadiene	3.91E-02	4.95E-02	6.59E-02	8.16E-02	8.27E-02	9.73E-02	1.15E-01	1.30E-01	1.46E-04	3.82E-04	6.97E-02	1.24E-02	0.00E+00
Oklahoma	Oklahoma	40109	U	Cadmium Compounds	1.03E-05	1.33E-05	1.69E-05	2.09E-05	2.41E-05	2.70E-05	3.51E-05	4.11E-05	1.57E-07	2.39E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Oklahoma	40109	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	9.39E-07	2.01E-04	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Oklahoma	40109	U	Chloroform	8.37E-02	8.38E-02	8.39E-02	8.41E-02	8.44E-02	8.44E-02	8.52E-02	8.57E-02	5.47E-06	1.40E-03	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Oklahoma	40109	U	Chromium Compounds	5.19E-04	7.04E-04	9.21E-04	1.25E-03	2.17E-03	2.07E-03	5.24E-03	7.98E-03	1.81E-03	2.86E-04	3.04E-05	3.91E-05	0.00E+00
Oklahoma	Oklahoma	40109	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
Oklahoma	Oklahoma	40109	U	1,3-Dichloropropene	1.69E-02	2.59E-02	4.01E-02	5.13E-02	5.08E-02	6.20E-02	7.29E-02	8.00E-02	0.00E+00	5.08E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Oklahoma	40109	U	Diesel Particulate Matter	7.62E-01	8.02E-01	9.13E-01	1.05E+00	1.15E+00	1.21E+00	1.49E+00	1.81E+00	0.00E+00	0.00E+00	4.56E-01	6.93E-01	***
Oklahoma	Oklahoma	40109	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.87E-07	1.73E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Oklahoma	40109	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.20E-05	1.47E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Oklahoma	40109	U	Ethylene Oxide	4.78E-04	7.64E-04	1.35E-03	2.06E-03	2.44E-03	3.17E-03	4.52E-03	5.63E-03	0.00E+00	2.44E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Oklahoma	40109	U	Formaldehyde	6.16E-01	6.54E-01	7.21E-01	7.84E-01	8.01E-01	8.61E-01	9.26E-01	9.86E-01	4.12E-05	6.04E-02	3.26E-01	1.65E-01	2.50E-01
Oklahoma	Oklahoma	40109	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.89E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Oklahoma	40109	U	Hydrazine	5.58E-09	1.10E-08	1.73E-08	3.29E-08	6.17E-08	7.24E-08	1.29E-07	2.20E-07	0.00E+00	6.17E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Oklahoma	40109	U	Lead Compounds	1.98E-04	2.89E-04	4.27E-04	5.96E-04	7.09E-04	8.62E-04	1.16E-03	1.38E-03	1.29E-06	3.99E-04	4.25E-05	2.67E-04	0.00E+00
Oklahoma	Oklahoma	40109	U	Manganese Compounds	3.41E-04	4.85E-04	7.60E-04	1.02E-03	1.50E-03	1.31E-03	2.39E-03	3.26E-03	8.90E-04	5.51E-04	1.25E-05	4.36E-05	0.00E+00
Oklahoma	Oklahoma	40109	U	Mercury Compounds	1.58E-03	1.58E-03	1.60E-03	1.63E-03	1.68E-03	1.68E-03	1.80E-03	1.87E-03	4.15E-07	1.66E-04	4.03E-07	1.09E-05	1.50E-03
Oklahoma	Oklahoma	40109	U	Methylene Chloride	3.45E-01	3.66E-01	4.36E-01	5.69E-01	8.32E-01	7.01E-01	1.32E+00	2.64E+00	5.26E-01	1.56E-01	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Oklahoma	40109	U	Nickel Compounds	2.48E-04	3.18E-04	4.24E-04	5.80E-04	8.50E-04	9.27E-04	1.75E-03	2.21E-03	3.14E-04	4.93E-04	2.37E-05	2.02E-05	0.00E+00
Oklahoma	Oklahoma	40109	U	Perchloroethylene	2.06E-01	2.35E-01	2.62E-01	2.87E-01	3.36E-01	3.31E-01	4.10E-01	6.53E-01	9.11E-02	1.05E-01	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Oklahoma	40109	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Oklahoma	40109	U	Polycyclic Organic Matter	1.40E-02	2.03E-02	3.13E-02	3.68E-02	3.64E-02	4.30E-02	5.02E-02	5.57E-02	6.18E-08	3.61E-02	2.16E-04	3.57E-05	0.00E+00
Oklahoma	Oklahoma	40109	U	7-PAH	8.54E-04	1.08E-03	1.50E-03	1.83E-03	1.81E-03	2.11E-03	2.50E-03	2.71E-03	1.26E-09	1.70E-03	9.57E-05	1.59E-05	0.00E+00
Oklahoma	Oklahoma	40109	U	Propylene Dichloride	1.48E-05	1.58E-05	1.89E-05	2.44E-05	3.55E-05	3.71E-05	6.04E-05	7.77E-05	3.10E-05	4.50E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Oklahoma	40109	U	Quinoline	4.21E-08	6.41E-08	9.35E-08	1.40E-07	2.07E-07	2.43E-07	4.11E-07	5.86E-07	0.00E+00	2.07E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Oklahoma	40109	U	1,1,2,2-Tetrachloroethane	1.14E-04	1.24E-04	1.48E-04	1.93E-04	2.91E-04	3.01E-04	5.01E-04	6.67E-04	2.84E-04	6.88E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Oklahoma	40109	U	Trichloroethylene	8.77E-02	9.17E-02	9.76E-02	1.04E-01	1.11E-01	1.18E-01	1.37E-01	1.66E-01	8.68E-04	2.95E-02	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Oklahoma	40109	U	Vinyl Chloride	3.24E-04	3.54E-04	4.30E-04	5.66E-04	7.97E-04	8.37E-04	1.32E-03	1.74E-03	7.00E-04	9.68E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okmulgee	40111	U	Acetaldehyde	1.14E-01	1.14E-01	1.41E-01	2.71E-01	2.30E-01	2.95E-01	3.22E-01	3.22E-01	2.24E-06	7.34E-02	1.27E-01	2.98E-02	0.00E+00
Oklahoma	Okmulgee	40111	U	Acrolein	2.53E-02	2.53E-02	3.66E-02	5.57E-02	6.42E-02	9.0							

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Okmulgee	40111	U	Chromium Compounds	1.96E-05	1.96E-05	6.07E-04	6.71E-04	6.69E-04	8.14E-04	1.39E-03	1.39E-03	5.46E-04	9.36E-05	1.67E-05	1.20E-05	0.00E+00
Oklahoma	Okmulgee	40111	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
Oklahoma	Okmulgee	40111	U	1,3-Dichloropropene	4.79E-03	4.79E-03	8.69E-03	1.06E-02	2.33E-02	3.65E-02	5.26E-02	5.26E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okmulgee	40111	U	Diesel Particulate Matter	4.06E-01	4.06E-01	4.63E-01	4.85E-01	5.60E-01	6.40E-01	7.76E-01	7.76E-01	0.00E+00	0.00E+00	2.61E-01	2.99E-01	***
Oklahoma	Okmulgee	40111	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	4.35E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Okmulgee	40111	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.06E-07	2.69E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Okmulgee	40111	U	Ethylene Oxide	1.29E-04	1.29E-04	1.47E-04	5.31E-04	4.89E-04	5.76E-04	1.39E-03	1.39E-03	0.00E+00	4.89E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okmulgee	40111	U	Formaldehyde	4.08E-01	4.08E-01	4.54E-01	6.01E-01	6.20E-01	7.63E-01	8.41E-01	8.41E-01	4.74E-05	2.14E-01	1.08E-01	4.72E-02	2.50E-01
Oklahoma	Okmulgee	40111	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Okmulgee	40111	U	Hydrazine	1.60E-08	1.60E-08	2.20E-08	7.40E-08	1.64E-07	2.99E-07	4.11E-07	4.11E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okmulgee	40111	U	Lead Compounds	4.12E-05	4.12E-05	7.43E-05	1.48E-04	1.77E-04	1.69E-04	6.22E-04	6.22E-04	3.88E-05	6.80E-05	2.35E-05	4.65E-05	0.00E+00
Oklahoma	Okmulgee	40111	U	Manganese Compounds	9.02E-05	9.02E-05	1.62E-04	4.42E-04	3.80E-04	5.22E-04	7.70E-04	7.70E-04	1.11E-05	3.48E-04	6.80E-06	1.36E-05	0.00E+00
Oklahoma	Okmulgee	40111	U	Mercury Compounds	1.52E-03	1.52E-03	1.58E-03	1.63E-03	1.61E-03	1.63E-03	1.71E-03	1.71E-03	6.82E-05	3.66E-05	2.23E-07	3.01E-06	1.50E-03
Oklahoma	Okmulgee	40111	U	Methylene Chloride	1.63E-01	1.63E-01	1.65E-01	1.80E-01	2.02E-01	2.25E-01	2.87E-01	2.87E-01	1.28E-03	5.06E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Okmulgee	40111	U	Nickel Compounds	3.83E-05	3.83E-05	2.66E-03	3.06E-03	2.66E-03	3.24E-03	5.37E-03	5.37E-03	2.45E-03	1.85E-04	1.29E-05	1.19E-05	0.00E+00
Oklahoma	Okmulgee	40111	U	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.56E-01	1.60E-01	1.70E-01	1.86E-01	1.86E-01	1.53E-03	1.87E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Okmulgee	40111	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Okmulgee	40111	U	Polycyclic Organic Matter	9.37E-03	9.37E-03	1.13E-02	1.46E-02	2.34E-02	3.47E-02	4.40E-02	4.40E-02	9.30E-04	2.23E-02	1.19E-04	8.98E-06	0.00E+00
Oklahoma	Okmulgee	40111	U	7-PAH	4.78E-04	4.78E-04	9.44E-04	1.16E-03	1.94E-03	3.01E-03	3.59E-03	3.59E-03	2.61E-07	1.88E-03	5.28E-05	4.05E-06	0.00E+00
Oklahoma	Okmulgee	40111	U	Propylene Dichloride	6.65E-06	6.65E-06	7.39E-06	9.80E-06	1.28E-05	1.81E-05	2.30E-05	2.30E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okmulgee	40111	U	Quinoline	7.88E-09	7.88E-09	8.88E-08	1.92E-07	4.47E-07	8.59E-07	1.10E-06	1.10E-06	0.00E+00	4.47E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okmulgee	40111	U	1,1,2,2-Tetrachloroethane	5.08E-05	5.08E-05	5.78E-05	6.92E-05	7.59E-05	9.03E-05	1.15E-04	1.15E-04	0.00E+00	7.59E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Okmulgee	40111	U	Trichloroethylene	8.24E-02	8.24E-02	8.34E-02	8.83E-02	8.81E-02	8.96E-02	9.91E-02	9.91E-02	1.62E-03	5.48E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Okmulgee	40111	U	Vinyl Chloride	1.28E-04	1.28E-04	1.45E-04	1.80E-04	2.03E-04	2.50E-04	3.16E-04	3.16E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Osage	40113	U	Acetaldehyde	2.67E-02	3.41E-02	4.53E-02	1.60E-01	3.16E-01	5.18E-01	8.63E-01	1.03E+00	8.67E-05	6.10E-02	1.95E-01	6.01E-02	0.00E+00
Oklahoma	Osage	40113	U	Acrolein	3.55E-03	4.60E-03	1.32E-02	2.66E-02	4.45E-02	6.30E-02	1.16E-01	1.45E-01	8.08E-05	1.61E-02	2.18E-02	6.60E-03	0.00E+00
Oklahoma	Osage	40113	U	Acrylonitrile	2.11E-05	2.45E-05	3.45E-05	5.84E-05	7.89E-05	1.23E-04	1.68E-04	1.88E-04	0.00E+00	7.89E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Osage	40113	U	Arsenic Compounds	1.95E-06	3.05E-06	5.08E-06	1.41E-05	6.45E-05	4.57E-05	2.58E-04	4.32E-04	5.53E-05	8.61E-06	1.02E-07	5.27E-07	0.00E+00
Oklahoma	Osage	40113	U	Benzene	5.12E-01	5.20E-01	5.34E-01	6.02E-01	8.53E-01	8.48E-01	1.78E+00	2.48E+00	1.32E-01	3.61E-02	1.77E-01	2.81E-02	4.80E-01
Oklahoma	Osage	40113	U	Beryllium Compounds	2.50E-07	2.62E-07	4.06E-07	1.19E-06	5.49E-06	4.28E-06	2.16E-05	3.51E-05	3.25E-06	2.24E-06	0.00E+00	3.95E-09	0.00E+00
Oklahoma	Osage	40113	U	1,3-Butadiene	2.39E-03	2.64E-03	5.21E-03	7.00E-03	2.19E-02	1.42E-02	8.11E-02	1.43E-01	5.41E-05	1.07E-02	9.36E-03	1.78E-03	0.00E+00
Oklahoma	Osage	40113	U	Cadmium Compounds	1.64E-06	2.50E-06	4.08E-06	1.99E-05	1.04E-04	8.24E-05	4.19E-04	6.91E-04	9.47E-05	8.90E-06	0.00E+00	5.50E-08	0.00E+00
Oklahoma	Osage	40113	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.67E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Osage	40113	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.35E-02	8.38E-02	8.43E-02	8.46E-02	0.00E+00	4.58E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Osage	40113	U	Chromium Compounds	6.50E-06	1.28E-05	5.36E-05	1.54E-03	3.49E-03	5.28E-03	1.13E-02	1.44E-02	2.40E-03	1.06E-03	7.30E-06	1.32E-05	0.00E+00
Oklahoma	Osage	40113	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
Oklahoma	Osage	40113	U	1,3-Dichloropropene	5.56E-04	9.62E-04	2.04E-03	3.41E-03	1.36E-02	1.36E-02	4.83E-02	7.41E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Osage	40113	U	Diesel Particulate Matter	3.36E-01	3.39E-01	3.67E-01	4.06E-01	5.57E-01	6.01E-01	1.12E+00	1.49E+00	0.00E+00	0.00E+00	2.09E-01	3.48E-01	***
Oklahoma	Osage	40113	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	7.45E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Osage	40113	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.30E-07	9.89E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Osage	40113	U	Ethylene Oxide	9.51E-06	1.38E-05	2.16E-05	2.78E-04	1.24E-03	1.09E-03	4.81E-03	7.41E-03	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Osage	40113	U	Formaldehyde	2.77E-01	2.84E-01	3.23E-01	4.18E-01	5.24E-01	6.68E-01	9.42E-01	1.11E+00	1.72E-03	7.62E-02	1.22E-01	7.42E-02	2.50E-01
Oklahoma	Osage	40113	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.60E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Osage	40113	U	Hydrazine	1.19E-10	1.41E-10	2.62E-10	7.32E-10	6.45E-08	1.52E-07	2.12E-07	2.20E-07	0.00E+00	6.45E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Osage	40113	U	Lead Compounds	1.70E-05	2.46E-05	3.36E-05	2.76E-04	9.27E-04	1.17E-03	3.24E-03	4.42E-03	2.91E-04	1.06E-04	1.01E-05	5.20E-04	0.00E+00
Oklahoma	Osage	40113	U	Manganese Compounds	2.15E-05	2.51E-05	3.03E-05	4.39E-04	2.40E-03	1.72E-03	9.79E-03	1.58E-02	6.18E-04	1.77E-03	2.85E-06	1.38E-05	0.00E+00
Oklahoma	Osage	40113	U	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.53E-03	1.64E-03	1.76E-03	1.96E-03	2.09E-03	8.67E-05	5.15E-05	9.49E-08	3.04E-06	1.50E-03
Oklahoma	Osage	40113	U	Methylene Chloride	1.52E-01	1.52E-01	1.54E-01	1.60E-01	1.98E-01	1.92E-01	3.32E-01	4.41E-01	3.12E-03	4.48E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Osage	40113	U	Nickel Compounds	8.91E-06	1.53E-05	5.55E-05	1.63E-03	5.26E-03	7.68E-03	1.79E-02	2.40E-02	4.23E-03	1.00E-03	5.62E-06	2.20E-05	0.00E+00
Oklahoma	Osage	40113	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.54E-01	1.73E-01	1.87E-01	2.44E-01	2.78E-01	1.18E-02	2.08E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Osage	40113	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Osage	40113	U	Polycyclic Organic Matter	1.48E-03	2.20E-03	3.57E-03	7.87E-03	3.21E-02	2.44E-02	1.24E-01	2.01E-01	1.95E-02	1.26E-02	5.30E-05	1.46E-05	0.00E+00
Oklahoma	Osage	40113	U	7-PAH	5.28E-05	8.84E-05	3.36E-04	4.94E-04	8.84E-04	1.04E-03	2.44E-03	3.46E-03	2.58E-07	8.56E-04	2.35E-05	4.13E-06	0.00E+00
Oklahoma	Osage	40113	U	Propylene Dichloride	1.26E-06	1.45E-06	1.93E-06	3.37E-06	4.50E-06	6.55E-06	9.79E-06	1.15E-05	0.00E+00	4.50E-06	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Oklahoma																	
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
Oklahoma	Osage	40113	U	Quinoline	3.47E-09	3.62E-09	9.25E-09	1.40E-08	5.24E-08	4.30E-08	1.93E-07	3.01E-07	0.00E+00	5.24E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Osage	40113	U	1,1,2,2-Tetrachloroethane	9.87E-06	1.20E-05	1.46E-05	2.73E-05	3.08E-05	4.49E-05	5.79E-05	6.21E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Osage	40113	U	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.84E-02	1.06E-01	1.12E-01	1.66E-01	1.91E-01	1.67E-02	7.81E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Osage	40113	U	Vinyl Chloride	2.46E-05	2.97E-05	4.10E-05	7.15E-05	1.07E-04	1.35E-04	2.66E-04	3.46E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ottawa	40115	R	Acetaldehyde	8.12E-02	8.12E-02	9.74E-02	1.35E-01	1.23E-01	1.44E-01	1.59E-01	1.59E-01	3.68E-04	3.04E-02	6.85E-02	2.32E-02	0.00E+00
Oklahoma	Ottawa	40115	R	Acrolein	1.37E-02	1.37E-02	1.88E-02	2.45E-02	2.37E-02	2.79E-02	3.35E-02	3.35E-02	1.05E-06	1.05E-02	9.52E-03	3.74E-03	0.00E+00
Oklahoma	Ottawa	40115	R	Acrylonitrile	5.88E-05	5.88E-05	7.93E-05	9.13E-05	8.86E-05	1.03E-04	1.10E-04	1.10E-04	3.37E-05	5.49E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ottawa	40115	R	Arsenic Compounds	4.47E-06	4.47E-06	7.65E-06	1.64E-05	1.73E-05	2.77E-05	3.01E-05	3.01E-05	1.03E-05	6.75E-06	1.84E-07	1.44E-08	0.00E+00
Oklahoma	Ottawa	40115	R	Benzene	5.61E-01	5.61E-01	5.83E-01	6.52E-01	6.57E-01	6.95E-01	7.99E-01	7.99E-01	9.93E-05	2.54E-02	1.31E-01	1.98E-02	4.80E-01
Oklahoma	Ottawa	40115	R	Beryllium Compounds	5.12E-07	5.12E-07	6.51E-07	2.01E-06	2.23E-06	2.40E-06	6.01E-06	6.01E-06	1.80E-07	2.05E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ottawa	40115	R	1,3-Butadiene	5.27E-03	5.27E-03	6.29E-03	1.58E-02	1.76E-02	2.34E-02	3.74E-02	3.74E-02	0.00E+00	2.59E-03	1.37E-02	1.30E-03	0.00E+00
Oklahoma	Ottawa	40115	R	Cadmium Compounds	5.63E-06	5.63E-06	1.05E-05	3.01E-05	3.10E-05	4.10E-05	7.66E-05	7.66E-05	2.55E-05	5.48E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ottawa	40115	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	6.17E-08	3.78E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Ottawa	40115	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	3.59E-07	2.59E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Ottawa	40115	R	Chromium Compounds	7.90E-05	7.90E-05	1.62E-04	2.43E-04	2.56E-04	3.32E-04	5.80E-04	5.80E-04	5.73E-05	1.76E-04	1.21E-05	1.04E-05	0.00E+00
Oklahoma	Ottawa	40115	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
Oklahoma	Ottawa	40115	R	1,3-Dichloropropene	3.39E-03	3.39E-03	4.20E-03	1.60E-02	1.76E-02	2.29E-02	4.12E-02	4.12E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ottawa	40115	R	Diesel Particulate Matter	4.01E-01	4.01E-01	4.37E-01	5.81E-01	5.48E-01	6.03E-01	7.89E-01	7.89E-01	0.00E+00	0.00E+00	2.31E-01	3.17E-01	***
Oklahoma	Ottawa	40115	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.89E-08	1.23E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Ottawa	40115	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.49E-06	1.04E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Ottawa	40115	R	Ethylene Oxide	8.97E-05	8.97E-05	1.04E-04	2.36E-04	6.41E-04	4.38E-04	2.54E-03	2.54E-03	0.00E+00	6.41E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ottawa	40115	R	Formaldehyde	3.42E-01	3.42E-01	3.66E-01	4.23E-01	4.19E-01	4.58E-01	5.10E-01	5.10E-01	1.51E-03	5.52E-02	7.36E-02	3.88E-02	2.50E-01
Oklahoma	Ottawa	40115	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.10E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Ottawa	40115	R	Hydrazine	1.68E-09	1.68E-09	4.40E-09	1.79E-08	4.44E-08	6.15E-08	1.82E-07	1.82E-07	2.32E-09	4.20E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ottawa	40115	R	Lead Compounds	4.96E-04	4.96E-04	1.26E-03	2.45E-03	2.57E-03	3.13E-03	6.71E-03	6.71E-03	2.23E-03	3.09E-04	1.70E-05	1.32E-05	0.00E+00
Oklahoma	Ottawa	40115	R	Manganese Compounds	5.79E-04	5.79E-04	7.05E-04	8.41E-04	8.57E-04	9.56E-04	1.18E-03	1.18E-03	6.25E-04	2.16E-04	4.95E-06	1.11E-05	0.00E+00
Oklahoma	Ottawa	40115	R	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.60E-03	1.59E-03	1.62E-03	1.71E-03	1.71E-03	6.28E-05	2.84E-05	1.63E-07	2.92E-06	1.50E-03
Oklahoma	Ottawa	40115	R	Methylene Chloride	1.59E-01	1.59E-01	1.75E-01	3.18E-01	3.12E-01	3.86E-01	5.11E-01	5.11E-01	1.24E-01	3.75E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Ottawa	40115	R	Nickel Compounds	4.68E-05	4.68E-05	1.16E-04	2.49E-04	3.84E-04	3.90E-04	1.46E-03	1.46E-03	2.14E-04	1.56E-04	9.33E-06	4.97E-06	0.00E+00
Oklahoma	Ottawa	40115	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.54E-01	1.56E-01	1.58E-01	1.82E-01	1.82E-01	6.23E-05	1.55E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Ottawa	40115	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Ottawa	40115	R	Polycyclic Organic Matter	4.20E-03	4.20E-03	4.59E-03	1.28E-02	1.36E-02	1.68E-02	3.04E-02	3.04E-02	2.02E-05	1.35E-02	8.53E-05	7.07E-06	0.00E+00
Oklahoma	Ottawa	40115	R	7-PAH	3.39E-04	3.39E-04	3.90E-04	7.91E-04	8.30E-04	1.03E-03	1.62E-03	1.62E-03	7.10E-06	7.82E-04	3.79E-05	3.29E-06	0.00E+00
Oklahoma	Ottawa	40115	R	Propylene Dichloride	3.12E-06	3.12E-06	4.42E-06	5.29E-06	5.59E-06	6.90E-06	8.97E-06	8.97E-06	2.04E-06	3.55E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ottawa	40115	R	Quinoline	8.85E-09	8.85E-09	2.32E-08	6.37E-08	1.29E-07	1.89E-07	4.68E-07	4.68E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ottawa	40115	R	1,1,2,2-Tetrachloroethane	2.54E-05	2.54E-05	3.60E-05	4.05E-05	3.77E-05	4.23E-05	4.46E-05	4.46E-05	1.87E-05	1.90E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Ottawa	40115	R	Trichloroethylene	8.17E-02	8.17E-02	8.19E-02	8.30E-02	8.54E-02	8.53E-02	9.72E-02	9.72E-02	3.64E-05	4.33E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Ottawa	40115	R	Vinyl Chloride	6.74E-05	6.74E-05	9.44E-05	1.07E-04	1.02E-04	1.16E-04	1.20E-04	1.20E-04	4.60E-05	5.57E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pawnee	40117	R	Acetaldehyde	4.83E-02	4.83E-02	7.98E-02	1.06E-01	1.23E-01	1.34E-01	2.45E-01	2.45E-01	1.47E-05	3.98E-02	6.44E-02	1.84E-02	0.00E+00
Oklahoma	Pawnee	40117	R	Acrolein	8.97E-03	8.97E-03	2.42E-02	2.50E-02	2.65E-02	3.34E-02	4.10E-02	4.10E-02	2.16E-05	1.66E-02	7.67E-03	2.26E-03	0.00E+00
Oklahoma	Pawnee	40117	R	Acrylonitrile	1.76E-05	1.76E-05	2.98E-05	3.36E-05	3.12E-05	3.61E-05	3.87E-05	3.87E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pawnee	40117	R	Arsenic Compounds	6.28E-06	6.28E-06	7.71E-06	8.91E-06	9.46E-06	9.77E-06	1.47E-05	1.47E-05	7.29E-06	1.99E-06	5.97E-08	1.24E-07	0.00E+00
Oklahoma	Pawnee	40117	R	Benzene	5.36E-01	5.36E-01	5.96E-01	6.02E-01	6.11E-01	6.37E-01	6.85E-01	6.85E-01	1.27E-02	4.17E-02	6.68E-02	9.75E-03	4.80E-01
Oklahoma	Pawnee	40117	R	Beryllium Compounds	4.72E-07	4.72E-07	8.17E-07	1.10E-06	1.08E-06	1.27E-06	1.72E-06	1.72E-06	4.28E-07	6.47E-07	0.00E+00	8.04E-10	0.00E+00
Oklahoma	Pawnee	40117	R	1,3-Butadiene	3.24E-03	3.24E-03	8.71E-03	1.06E-02	1.12E-02	1.55E-02	1.78E-02	1.78E-02	2.16E-06	6.44E-03	4.22E-03	5.10E-04	0.00E+00
Oklahoma	Pawnee	40117	R	Cadmium Compounds	1.82E-06	1.82E-06	2.73E-06	1.28E-05	1.23E-05	1.50E-05	2.92E-05	2.92E-05	1.05E-05	1.82E-06	0.00E+00	1.11E-08	0.00E+00
Oklahoma	Pawnee	40117	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	2.17E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Pawnee	40117	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	0.00E+00	1.54E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Pawnee	40117	R	Chromium Compounds	3.74E-05	3.74E-05	4.86E-05	1.89E-04	4.97E-04	2.09E-04	2.00E-03	2.00E-03	3.59E-04	1.27E-04	4.06E-06	6.09E-06	0.00E+00
Oklahoma	Pawnee	40117	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
Oklahoma	Pawnee	40117	R	1,3-Dichloropropene	1.46E-03	1.46E-03	3.41E-03	6.04E-03	5.03E-03	6.83E-03	7.43E-03	7.43E-03	0.00E+00	5.03E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pawnee	40117	R	Diesel Particulate Matter	3.62E-01	3.62E-01	4.01E-01	4.22E-01	4.10E-01	4.29E-01	4.37E-01	4.37E-01	0.00E+00	0.00E+00	1.76E-01	2.34E-01	***
Oklahoma	Pawnee	40117	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	2.84E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Pawnee	40117	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.43E-07	3.74E-06	0.00E+00	0.00E+00	6.10E-02

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Pawnee	40117	R	Ethylene Oxide	2.53E-05	2.53E-05	1.63E-04	1.71E-04	2.23E-04	2.56E-04	5.03E-04	5.03E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pawnee	40117	R	Formaldehyde	3.07E-01	3.07E-01	3.87E-01	4.15E-01	4.12E-01	4.40E-01	5.11E-01	5.11E-01	2.68E-04	8.33E-02	5.02E-02	2.84E-02	2.50E-01
Oklahoma	Pawnee	40117	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	7.03E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Pawnee	40117	R	Hydrazine	4.68E-08	4.68E-08	4.79E-08	8.00E-08	1.26E-07	1.21E-07	3.34E-07	3.34E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pawnee	40117	R	Lead Compounds	6.76E-05	6.76E-05	7.45E-05	1.05E-04	1.73E-04	1.08E-04	5.10E-04	5.10E-04	6.68E-05	2.64E-05	5.59E-06	7.43E-05	0.00E+00
Oklahoma	Pawnee	40117	R	Manganese Compounds	3.56E-05	3.56E-05	6.89E-05	3.05E-04	2.98E-04	3.48E-04	7.33E-04	7.33E-04	6.51E-05	2.25E-04	1.59E-06	6.34E-06	0.00E+00
Oklahoma	Pawnee	40117	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.52E-03	1.59E-03	1.59E-03	1.38E-05	1.28E-05	5.41E-08	1.59E-06	1.50E-03
Oklahoma	Pawnee	40117	R	Methylene Chloride	1.54E-01	1.54E-01	1.58E-01	1.68E-01	1.63E-01	1.68E-01	1.71E-01	1.71E-01	8.90E-04	1.26E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Pawnee	40117	R	Nickel Compounds	4.24E-05	4.24E-05	7.55E-05	2.82E-04	8.25E-04	3.34E-04	3.39E-03	3.39E-03	6.90E-04	1.26E-04	3.13E-06	6.03E-06	0.00E+00
Oklahoma	Pawnee	40117	R	Perchloroethylene	1.44E-01	1.44E-01	1.47E-01	1.48E-01	1.54E-01	1.58E-01	1.75E-01	1.75E-01	8.96E-03	5.28E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Pawnee	40117	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Pawnee	40117	R	Polycyclic Organic Matter	2.34E-03	2.34E-03	7.34E-03	7.54E-03	8.24E-03	1.09E-02	1.30E-02	1.30E-02	2.10E-03	6.11E-03	2.96E-05	4.28E-06	0.00E+00
Oklahoma	Pawnee	40117	R	7-PAH	1.76E-04	1.76E-04	5.43E-04	6.86E-04	6.03E-04	7.80E-04	8.28E-04	8.28E-04	4.47E-08	5.88E-04	1.31E-05	1.59E-06	0.00E+00
Oklahoma	Pawnee	40117	R	Propylene Dichloride	9.75E-07	9.75E-07	1.76E-06	2.04E-06	1.78E-06	2.04E-06	2.12E-06	2.12E-06	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pawnee	40117	R	Quinoline	9.90E-09	9.90E-09	1.34E-08	1.94E-08	1.83E-08	2.30E-08	2.58E-08	2.58E-08	0.00E+00	1.83E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pawnee	40117	R	1,1,2,2-Tetrachloroethane	6.04E-06	6.04E-06	1.19E-05	1.26E-05	1.27E-05	1.55E-05	1.73E-05	1.73E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pawnee	40117	R	Trichloroethylene	8.15E-02	8.15E-02	8.20E-02	8.31E-02	8.53E-02	8.32E-02	9.69E-02	9.69E-02	2.67E-03	1.66E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Pawnee	40117	R	Vinyl Chloride	1.94E-05	1.94E-05	3.44E-05	3.87E-05	3.56E-05	4.26E-05	4.30E-05	4.30E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Payne	40119	U	Acetaldehyde	6.60E-02	6.95E-02	7.36E-02	1.00E-01	9.47E-02	1.06E-01	1.17E-01	1.23E-01	1.48E-05	2.64E-02	4.71E-02	2.12E-02	0.00E+00
Oklahoma	Payne	40119	U	Acrolein	1.31E-02	1.43E-02	1.54E-02	2.08E-02	1.98E-02	2.21E-02	2.57E-02	2.79E-02	7.51E-06	9.37E-03	6.97E-03	3.42E-03	0.00E+00
Oklahoma	Payne	40119	U	Acrylonitrile	1.28E-04	1.30E-04	1.63E-04	2.14E-04	1.98E-04	2.24E-04	2.31E-04	2.51E-04	4.08E-07	1.97E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Payne	40119	U	Arsenic Compounds	2.89E-06	2.97E-06	1.22E-05	2.37E-05	1.99E-05	2.63E-05	3.51E-05	3.56E-05	1.07E-05	8.88E-06	3.01E-07	2.60E-08	0.00E+00
Oklahoma	Payne	40119	U	Benzene	5.50E-01	5.67E-01	5.74E-01	6.94E-01	6.82E-01	7.56E-01	8.29E-01	8.60E-01	3.92E-05	4.65E-02	1.16E-01	3.99E-02	4.80E-01
Oklahoma	Payne	40119	U	Beryllium Compounds	5.94E-07	7.99E-07	9.74E-07	3.90E-06	3.78E-06	5.50E-06	8.08E-06	8.43E-06	5.63E-07	3.22E-06	0.00E+00	2.01E-11	0.00E+00
Oklahoma	Payne	40119	U	1,3-Butadiene	5.27E-03	7.26E-03	9.00E-03	2.46E-02	2.26E-02	3.26E-02	4.16E-02	4.57E-02	0.00E+00	2.96E-03	1.43E-02	5.33E-03	0.00E+00
Oklahoma	Payne	40119	U	Cadmium Compounds	1.53E-06	1.59E-06	2.31E-06	6.47E-06	6.04E-06	8.29E-06	1.20E-05	1.22E-05	1.39E-06	4.65E-06	0.00E+00	2.78E-10	0.00E+00
Oklahoma	Payne	40119	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	7.47E-10	2.84E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Payne	40119	U	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	8.35E-02	8.37E-02	8.37E-02	4.35E-09	4.03E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Payne	40119	U	Chromium Compounds	1.68E-05	1.76E-05	2.44E-05	5.10E-05	4.65E-05	6.28E-05	7.70E-05	8.37E-05	7.02E-06	8.85E-06	1.96E-05	1.10E-05	0.00E+00
Oklahoma	Payne	40119	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
Oklahoma	Payne	40119	U	1,3-Dichloropropene	2.64E-03	3.96E-03	6.50E-03	2.90E-02	2.99E-02	5.00E-02	6.92E-02	7.47E-02	0.00E+00	2.99E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Payne	40119	U	Diesel Particulate Matter	4.30E-01	4.47E-01	4.93E-01	5.96E-01	5.96E-01	6.02E-01	7.84E-01	1.04E+00	0.00E+00	0.00E+00	2.22E-01	3.73E-01	***
Oklahoma	Payne	40119	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.28E-10	1.27E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Payne	40119	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	1.22E-06	3.13E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Payne	40119	U	Ethylene Oxide	3.76E-05	4.55E-05	9.51E-05	3.68E-04	4.60E-04	7.33E-04	1.01E-03	1.51E-03	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Payne	40119	U	Formaldehyde	3.40E-01	3.41E-01	3.47E-01	3.97E-01	3.88E-01	4.11E-01	4.32E-01	4.50E-01	8.12E-06	4.31E-02	5.79E-02	3.73E-02	2.50E-01
Oklahoma	Payne	40119	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.33E-05	9.34E-05	9.34E-05	9.38E-05	9.55E-05	0.00E+00	4.29E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Payne	40119	U	Hydrazine	1.60E-08	1.62E-08	1.77E-08	2.46E-08	7.02E-08	4.12E-08	2.90E-07	2.96E-07	0.00E+00	7.02E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Payne	40119	U	Lead Compounds	1.09E-04	1.16E-04	2.95E-04	6.48E-04	1.09E-03	1.28E-03	2.19E-03	5.33E-03	9.72E-04	7.80E-05	2.78E-05	1.54E-05	0.00E+00
Oklahoma	Payne	40119	U	Manganese Compounds	4.80E-05	7.06E-05	7.67E-05	3.23E-04	3.25E-04	4.90E-04	6.50E-04	7.21E-04	4.63E-05	2.57E-04	8.15E-06	1.33E-05	0.00E+00
Oklahoma	Payne	40119	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	2.72E-06	1.30E-05	2.65E-07	2.85E-06	1.50E-03
Oklahoma	Payne	40119	U	Methylene Chloride	1.56E-01	1.59E-01	1.69E-01	1.94E-01	1.95E-01	2.10E-01	2.49E-01	2.61E-01	9.65E-06	4.54E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Payne	40119	U	Nickel Compounds	2.58E-05	3.50E-05	6.12E-05	1.07E-04	1.12E-04	1.41E-04	2.12E-04	2.91E-04	7.34E-06	8.24E-05	1.52E-05	6.67E-06	0.00E+00
Oklahoma	Payne	40119	U	Perchloroethylene	1.55E-01	1.55E-01	1.60E-01	2.33E-01	2.34E-01	2.94E-01	3.11E-01	4.21E-01	4.61E-02	4.80E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Payne	40119	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Payne	40119	U	Polycyclic Organic Matter	3.12E-03	3.63E-03	5.65E-03	2.07E-02	2.07E-02	3.27E-02	4.51E-02	4.96E-02	5.56E-07	2.06E-02	1.38E-04	1.15E-05	0.00E+00
Oklahoma	Payne	40119	U	7-PAH	3.07E-04	3.15E-04	4.29E-04	1.15E-03	1.15E-03	1.67E-03	2.22E-03	2.48E-03	1.13E-08	1.06E-03	6.11E-05	5.63E-06	0.00E+00
Oklahoma	Payne	40119	U	Propylene Dichloride	7.90E-06	8.01E-06	9.52E-06	1.25E-05	1.17E-05	1.33E-05	1.37E-05	1.49E-05	2.47E-08	1.17E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Payne	40119	U	Quinoline	4.09E-09	8.64E-09	9.38E-09	3.27E-08	3.18E-08	3.93E-08	6.98E-08	7.32E-08	0.00E+00	3.18E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Payne	40119	U	1,1,2,2-Tetrachloroethane	6.42E-05	6.49E-05	8.35E-05	1.10E-04	1.01E-04	1.15E-04	1.19E-04	1.29E-04	2.26E-07	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Payne	40119	U	Trichloroethylene	8.16E-02	8.25E-02	8.30E-02	8.58E-02	8.66E-02	8.88E-02	9.19E-02	9.78E-02	4.35E-07	5.57E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Payne	40119	U	Vinyl Chloride	1.60E-04	1.62E-04	2.06E-04	2.71E-04	2.50E-04	2.83E-04	2.93E-04	3.18E-04	5.57E-07	2.49E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	R	Acetaldehyde	5.15E-02	6.37E-02	7.71E-02	1.12E-01	1.09E-01	1.45E-01	1.62E-01	1.80E-01	0.00E+00	4.11E-02	5.67E-02	1.13E-02	0.00E+00
Oklahoma	Pittsburg	40121	R	Acrolein	9.40E-03	9.77E-03	1.18E-02	1.81E-02	1.92E-02	2.39E-02	3.29E-02	3.67E-02	0.00E+00	1.00E-02	7.62E-03	1.53E-03	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Pittsburg	40121	R	Acrylonitrile	1.52E-05	1.58E-05	2.42E-05	3.13E-05	2.91E-05	3.71E-05	3.83E-05	3.86E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	R	Arsenic Compounds	5.20E-07	5.84E-07	7.37E-07	1.26E-06	3.92E-06	7.14E-06	9.77E-06	1.20E-05	0.00E+00	3.75E-06	1.52E-07	1.40E-08	0.00E+00
Oklahoma	Pittsburg	40121	R	Benzene	5.28E-01	5.34E-01	5.42E-01	5.55E-01	6.17E-01	6.93E-01	7.57E-01	8.19E-01	0.00E+00	2.37E-02	1.02E-01	1.07E-02	4.80E-01
Oklahoma	Pittsburg	40121	R	Beryllium Compounds	1.87E-07	2.00E-07	2.54E-07	4.09E-07	1.47E-06	2.71E-06	3.71E-06	4.61E-06	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	R	1,3-Butadiene	2.26E-03	3.01E-03	4.22E-03	4.92E-03	1.35E-02	2.08E-02	3.12E-02	4.26E-02	0.00E+00	2.19E-03	1.07E-02	6.61E-04	0.00E+00
Oklahoma	Pittsburg	40121	R	Cadmium Compounds	4.60E-07	7.07E-07	7.36E-07	1.08E-06	2.30E-06	3.98E-06	5.22E-06	6.35E-06	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	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	1.61E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Pittsburg	40121	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.34E-02	8.35E-02	0.00E+00	1.97E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Pittsburg	40121	R	Chromium Compounds	3.96E-06	5.90E-06	6.77E-06	9.53E-06	1.87E-05	2.95E-05	4.00E-05	5.21E-05	0.00E+00	4.31E-06	1.06E-05	3.85E-06	0.00E+00
Oklahoma	Pittsburg	40121	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
Oklahoma	Pittsburg	40121	R	1,3-Dichloropropene	1.78E-03	1.89E-03	1.98E-03	3.92E-03	1.72E-02	2.87E-02	4.62E-02	5.95E-02	0.00E+00	1.72E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	R	Diesel Particulate Matter	3.19E-01	3.21E-01	3.50E-01	3.72E-01	4.09E-01	4.94E-01	5.31E-01	5.51E-01	0.00E+00	0.00E+00	2.05E-01	2.04E-01	***
Oklahoma	Pittsburg	40121	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	1.30E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Pittsburg	40121	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	3.69E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Pittsburg	40121	R	Ethylene Oxide	1.34E-05	3.32E-05	3.55E-05	7.38E-05	8.47E-05	1.19E-04	1.66E-04	1.67E-04	0.00E+00	8.47E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	R	Formaldehyde	3.06E-01	3.20E-01	3.30E-01	3.71E-01	3.81E-01	4.04E-01	4.75E-01	5.08E-01	0.00E+00	6.08E-02	5.48E-02	1.54E-02	2.50E-01
Oklahoma	Pittsburg	40121	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.55E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Pittsburg	40121	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-12	0.00E+00	1.80E-12	2.77E-11	0.00E+00	2.27E-12	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	R	Lead Compounds	8.72E-06	1.41E-05	1.66E-05	3.03E-05	4.09E-05	7.16E-05	8.91E-05	9.30E-05	0.00E+00	2.60E-05	1.50E-05	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	R	Manganese Compounds	2.23E-05	2.23E-05	2.67E-05	4.38E-05	1.75E-04	3.17E-04	4.42E-04	5.73E-04	0.00E+00	1.67E-04	4.33E-06	4.19E-06	0.00E+00
Oklahoma	Pittsburg	40121	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	0.00E+00	8.54E-06	1.41E-07	1.05E-06	1.50E-03
Oklahoma	Pittsburg	40121	R	Methylene Chloride	1.53E-01	1.54E-01	1.56E-01	1.59E-01	1.67E-01	1.76E-01	1.89E-01	1.95E-01	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Pittsburg	40121	R	Nickel Compounds	4.83E-06	7.90E-06	1.01E-05	1.93E-05	2.21E-05	3.62E-05	4.25E-05	4.34E-05	0.00E+00	1.20E-05	8.11E-06	2.02E-06	0.00E+00
Oklahoma	Pittsburg	40121	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.49E-01	1.53E-01	1.63E-01	1.69E-01	0.00E+00	8.69E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Pittsburg	40121	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Pittsburg	40121	R	Polycyclic Organic Matter	2.20E-03	2.44E-03	3.25E-03	4.15E-03	1.27E-02	2.10E-02	3.02E-02	3.99E-02	0.00E+00	1.26E-02	7.45E-05	4.21E-06	0.00E+00
Oklahoma	Pittsburg	40121	R	7-PAH	1.92E-04	2.52E-04	2.76E-04	4.16E-04	7.97E-04	1.23E-03	1.71E-03	2.28E-03	0.00E+00	7.62E-04	3.31E-05	2.08E-06	0.00E+00
Oklahoma	Pittsburg	40121	R	Propylene Dichloride	8.23E-07	8.55E-07	1.30E-06	1.73E-06	1.58E-06	2.00E-06	2.07E-06	2.14E-06	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-11	0.00E+00	1.19E-10	8.37E-10	0.00E+00	7.35E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	R	1,1,2,2-Tetrachloroethane	6.68E-06	6.94E-06	1.05E-05	1.44E-05	1.29E-05	1.62E-05	1.68E-05	1.78E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pittsburg	40121	R	Trichloroethylene	8.11E-02	8.13E-02	8.15E-02	8.18E-02	8.18E-02	8.20E-02	8.23E-02	8.25E-02	0.00E+00	7.76E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Pittsburg	40121	R	Vinyl Chloride	1.65E-05	1.71E-05	2.59E-05	3.54E-05	3.18E-05	3.99E-05	4.14E-05	4.39E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pontotoc	40123	R	Acetaldehyde	6.11E-02	6.92E-02	8.43E-02	9.81E-02	1.38E-01	1.55E-01	2.89E-01	3.65E-01	2.07E-06	6.40E-02	5.70E-02	1.72E-02	0.00E+00
Oklahoma	Pontotoc	40123	R	Acrolein	1.65E-02	1.81E-02	2.30E-02	3.41E-02	5.02E-02	6.34E-02	1.16E-01	1.57E-01	2.06E-09	3.98E-02	7.74E-03	2.64E-03	0.00E+00
Oklahoma	Pontotoc	40123	R	Acrylonitrile	2.09E-05	2.16E-05	2.81E-05	3.03E-05	3.72E-05	4.28E-05	6.34E-05	6.71E-05	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pontotoc	40123	R	Arsenic Compounds	7.08E-07	9.69E-07	1.75E-06	2.89E-06	8.75E-06	6.94E-06	2.63E-05	4.87E-05	1.19E-06	7.36E-06	1.84E-07	1.75E-08	0.00E+00
Oklahoma	Pontotoc	40123	R	Benzene	5.39E-01	5.58E-01	5.63E-01	5.91E-01	7.23E-01	7.08E-01	1.10E+00	1.51E+00	7.48E-04	1.18E-01	1.16E-01	8.91E-03	4.80E-01
Oklahoma	Pontotoc	40123	R	Beryllium Compounds	2.21E-07	2.53E-07	2.96E-07	3.91E-07	2.51E-06	1.83E-06	7.67E-06	1.54E-05	7.44E-08	2.44E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pontotoc	40123	R	1,3-Butadiene	2.35E-03	3.92E-03	6.90E-03	1.05E-02	3.09E-02	3.18E-02	9.18E-02	1.49E-01	3.08E-10	1.71E-02	1.31E-02	7.21E-04	0.00E+00
Oklahoma	Pontotoc	40123	R	Cadmium Compounds	1.14E-06	1.19E-06	3.11E-06	4.83E-06	6.81E-06	6.97E-06	1.52E-05	2.53E-05	2.19E-06	4.62E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pontotoc	40123	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	2.47E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Pontotoc	40123	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.35E-02	0.00E+00	1.93E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Pontotoc	40123	R	Chromium Compounds	1.01E-05	1.03E-05	2.46E-05	4.96E-05	7.23E-05	9.66E-05	1.46E-04	3.03E-04	1.28E-05	3.84E-05	1.22E-05	8.85E-06	0.00E+00
Oklahoma	Pontotoc	40123	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
Oklahoma	Pontotoc	40123	R	1,3-Dichloropropene	1.78E-03	1.85E-03	2.12E-03	2.82E-03	1.84E-02	1.25E-02	6.22E-02	1.05E-01	0.00E+00	1.84E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pontotoc	40123	R	Diesel Particulate Matter	4.02E-01	4.13E-01	4.31E-01	4.39E-01	5.51E-01	6.26E-01	8.78E-01	1.16E+00	0.00E+00	0.00E+00	2.43E-01	3.08E-01	***

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																		
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	
Oklahoma	Pontotoc	40123	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	5.49E-07	2.07E-05	1.64E-07	2.49E-06	1.50E-03	
Oklahoma	Pontotoc	40123	R	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.55E-01	1.92E-01	1.79E-01	3.01E-01	4.25E-01	0.00E+00	4.17E-02	0.00E+00	0.00E+00	1.50E-01	
Oklahoma	Pontotoc	40123	R	Nickel Compounds	1.35E-05	1.91E-05	4.05E-05	7.30E-05	1.87E-04	2.54E-04	5.91E-04	9.28E-04	3.12E-05	1.42E-04	9.44E-06	4.24E-06	0.00E+00	
Oklahoma	Pontotoc	40123	R	Perchloroethylene	1.42E-01	1.43E-01	1.43E-01	1.45E-01	1.92E-01	1.70E-01	3.23E-01	4.70E-01	0.00E+00	5.25E-02	0.00E+00	0.00E+00	1.40E-01	
Oklahoma	Pontotoc	40123	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
Oklahoma	Pontotoc	40123	R	Polycyclic Organic Matter	2.99E-03	3.16E-03	4.05E-03	5.70E-03	1.97E-02	1.62E-02	5.74E-02	9.99E-02	9.10E-05	1.95E-02	8.62E-05	2.86E-06	0.00E+00	
Oklahoma	Pontotoc	40123	R	7-PAH	3.42E-04	3.53E-04	5.07E-04	7.95E-04	1.66E-03	1.83E-03	4.46E-03	6.93E-03	0.00E+00	1.62E-03	3.83E-05	1.23E-06	0.00E+00	
Oklahoma	Pontotoc	40123	R	Propylene Dichloride	1.14E-06	1.20E-06	1.48E-06	1.66E-06	2.22E-06	2.85E-06	3.99E-06	4.34E-06	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pontotoc	40123	R	Quinoline	1.43E-09	1.50E-09	1.89E-09	4.23E-09	3.44E-08	3.83E-08	1.69E-07	2.09E-07	0.00E+00	3.44E-08	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pontotoc	40123	R	1,1,2,2-Tetrachloroethane	8.96E-06	9.17E-06	1.11E-05	1.32E-05	1.54E-05	1.71E-05	2.95E-05	3.03E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pontotoc	40123	R	Trichloroethylene	8.13E-02	8.13E-02	8.17E-02	8.35E-02	8.82E-02	8.55E-02	1.07E-01	1.27E-01	7.42E-04	6.49E-03	0.00E+00	0.00E+00	8.10E-02	
Oklahoma	Pontotoc	40123	R	Vinyl Chloride	2.21E-05	2.28E-05	2.75E-05	3.29E-05	3.88E-05	4.45E-05	7.28E-05	7.47E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Acetaldehyde	7.23E-02	7.73E-02	8.26E-02	1.08E-01	1.06E-01	1.26E-01	1.36E-01	1.40E-01	1.70E-06	3.46E-02	5.71E-02	1.44E-02	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Acrolein	1.75E-02	1.95E-02	2.06E-02	2.71E-02	2.69E-02	3.09E-02	3.19E-02	3.24E-02	1.77E-08	1.73E-02	7.35E-03	2.24E-03	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Acrylonitrile	2.09E-05	2.10E-05	2.14E-05	2.72E-05	2.86E-05	3.22E-05	3.76E-05	4.35E-05	4.66E-06	2.39E-05	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Arsenic Compounds	1.03E-06	1.36E-06	2.04E-06	4.95E-06	8.25E-06	1.26E-05	1.50E-05	1.50E-05	9.99E-07	7.14E-06	9.60E-08	1.87E-08	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Benzene	5.52E-01	5.53E-01	5.62E-01	5.99E-01	6.26E-01	6.96E-01	7.37E-01	7.38E-01	6.20E-04	3.73E-02	9.13E-02	1.68E-02	4.80E-01	
Oklahoma	Pottawatomie	40125	U	Beryllium Compounds	2.92E-07	3.11E-07	4.01E-07	6.00E-07	2.11E-06	4.03E-06	5.04E-06	5.11E-06	6.20E-08	2.05E-06	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pottawatomie	40125	U	1,3-Butadiene	5.44E-03	5.54E-03	6.51E-03	1.29E-02	1.60E-02	2.73E-02	3.00E-02	3.20E-02	2.36E-10	5.17E-03	8.93E-03	1.90E-03	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Cadmium Compounds	1.44E-06	1.61E-06	2.52E-06	4.49E-06	5.96E-06	7.85E-06	9.70E-06	9.82E-06	1.79E-06	4.17E-06	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pottawatomie	40125	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	8.54E-09	2.15E-05	0.00E+00	0.00E+00	8.80E-01	
Oklahoma	Pottawatomie	40125	U	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	8.34E-02	4.97E-08	2.39E-04	0.00E+00	0.00E+00	8.30E-02	
Oklahoma	Pottawatomie	40125	U	Chromium Compounds	4.25E-05	4.68E-05	9.59E-05	2.39E-04	1.71E-03	9.92E-04	2.56E-03	2.97E-03	1.10E-04	1.59E-03	6.46E-06	6.67E-06	0.00E+00	
Oklahoma	Pottawatomie	40125	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	
Oklahoma	Pottawatomie	40125	U	1,3-Dichloropropene	1.94E-03	2.09E-03	2.21E-03	4.74E-03	1.39E-02	2.88E-02	3.76E-02	3.90E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Diesel Particulate Matter	4.08E-01	4.31E-01	4.37E-01	4.54E-01	5.51E-01	5.94E-01	6.41E-01	6.50E-01	0.00E+00	0.00E+00	2.17E-01	3.34E-01	***	
Oklahoma	Pottawatomie	40125	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.61E-09	1.05E-08	0.00E+00	0.00E+00	7.70E-03	
Oklahoma	Pottawatomie	40125	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	5.65E-07	3.73E-06	0.00E+00	0.00E+00	6.10E-02	
Oklahoma	Pottawatomie	40125	U	Ethylene Oxide	4.02E-05	4.25E-05	4.50E-05	6.71E-05	3.34E-04	5.43E-04	9.21E-04	1.28E-03	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Formaldehyde	3.51E-01	3.54E-01	3.69E-01	4.07E-01	4.07E-01	4.38E-01	4.43E-01	4.48E-01	3.28E-05	8.06E-02	5.27E-02	2.35E-02	2.50E-01	
Oklahoma	Pottawatomie	40125	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	9.32E-05	0.00E+00	8.57E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Pottawatomie	40125	U	Hydrazine	2.39E-11	2.71E-11	5.06E-11	1.33E-10	1.39E-10	1.53E-10	1.83E-10	3.59E-10	0.00E+00	1.39E-10	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Lead Compounds	2.83E-05	3.49E-05	4.12E-05	4.91E-05	7.73E-05	1.10E-04	1.37E-04	1.62E-04	5.20E-06	6.28E-05	9.02E-06	3.00E-07	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Manganese Compounds	1.28E-04	1.41E-04	3.13E-04	7.60E-04	6.08E-03	3.39E-03	8.78E-03	9.71E-03	1.26E-05	6.05E-03	2.60E-06	7.81E-06	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	4.52E-07	1.86E-05	8.63E-08	1.80E-06	1.50E-03	
Oklahoma	Pottawatomie	40125	U	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.82E-01	2.06E-01	2.30E-01	2.45E-01	2.50E-01	8.68E-03	4.69E-02	0.00E+00	0.00E+00	1.50E-01	
Oklahoma	Pottawatomie	40125	U	Nickel Compounds	5.19E-05	5.48E-05	1.03E-04	1.89E-04	1.19E-03	7.54E-04	1.70E-03	2.20E-03	1.18E-04	1.07E-03	4.98E-06	3.75E-06	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.50E-01	1.62E-01	1.82E-01	1.87E-01	1.91E-01	1.60E-03	2.03E-02	0.00E+00	0.00E+00	1.40E-01	
Oklahoma	Pottawatomie	40125	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
Oklahoma	Pottawatomie	40125	U	Polycyclic Organic Matter	3.46E-03	3.71E-03	3.99E-03	5.95E-03	1.18E-02	2.05E-02	2.62E-02	2.68E-02	7.39E-05	1.16E-02	4.62E-05	4.96E-06	0.00E+00	
Oklahoma	Pottawatomie	40125	U	7-PAH	3.52E-04	3.77E-04	4.10E-04	7.20E-04	8.39E-04	1.31E-03	1.52E-03	1.62E-03	2.43E-11	8.16E-04	2.05E-05	2.41E-06	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Propylene Dichloride	9.72E-07	9.73E-07	1.04E-06	1.40E-06	1.47E-06	1.69E-06	2.08E-06	2.33E-06	2.82E-07	1.19E-06	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Quinoline	1.31E-09	1.38E-09	1.83E-09	2.70E-09	2.80E-09	3.06E-09	3.59E-09	5.94E-09	0.00E+00	2.80E-09	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pottawatomie	40125	U	1,1,2,2-Tetrachloroethane	5.80E-06	5.81E-06	6.09E-06	1.01E-05	1.07E-05	1.29E-05	1.64E-05	1.83E-05	2.58E-06	8.09E-06	0.00E+00	0.00E+00	0.00E+00	
Oklahoma	Pottawatomie	40125	U	Trichloroethylene	8.31E-02	8.34E-02	8.36E-02	9.06E-02	1.37E-01	1.60E-01	1.94E-01	4.31E-01	4.89E-02	7.53E-03	0.00			

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Pushmataha	40127	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	6.22E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Pushmataha	40127	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	2.86E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Pushmataha	40127	R	Chromium Compounds	2.47E-06	2.47E-06	2.47E-06	7.37E-06	8.83E-06	1.67E-05	1.67E-05	1.67E-05	2.74E-06	3.93E-06	1.31E-06	8.55E-07	0.00E+00
Oklahoma	Pushmataha	40127	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
Oklahoma	Pushmataha	40127	R	1,3-Dichloropropene	6.66E-04	6.66E-04	6.66E-04	7.94E-04	1.09E-03	1.81E-03	1.81E-03	1.81E-03	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pushmataha	40127	R	Diesel Particulate Matter	3.20E-01	3.20E-01	3.20E-01	3.48E-01	3.45E-01	3.68E-01	3.68E-01	3.68E-01	0.00E+00	0.00E+00	1.55E-01	1.90E-01	***
Oklahoma	Pushmataha	40127	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	3.41E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Pushmataha	40127	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.48E-07	6.35E-07	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Pushmataha	40127	R	Ethylene Oxide	1.16E-05	1.16E-05	1.16E-05	1.28E-05	1.88E-05	3.20E-05	3.20E-05	3.20E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pushmataha	40127	R	Formaldehyde	3.69E-01	3.69E-01	3.69E-01	4.18E-01	4.17E-01	4.63E-01	4.63E-01	4.63E-01	2.81E-06	1.52E-01	1.12E-02	4.16E-03	2.50E-01
Oklahoma	Pushmataha	40127	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.62E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Pushmataha	40127	R	Hydrazine	1.53E-10	1.53E-10	1.53E-10	2.27E-10	4.23E-10	8.88E-10	8.88E-10	8.88E-10	0.00E+00	4.23E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pushmataha	40127	R	Lead Compounds	6.25E-06	6.25E-06	6.25E-06	1.06E-05	1.69E-05	3.39E-05	3.39E-05	3.39E-05	4.44E-06	1.07E-05	1.81E-06	0.00E+00	0.00E+00
Oklahoma	Pushmataha	40127	R	Manganese Compounds	8.31E-06	8.31E-06	8.31E-06	1.76E-05	1.70E-04	4.83E-04	4.83E-04	4.83E-04	5.12E-06	1.63E-04	5.12E-07	9.58E-07	0.00E+00
Oklahoma	Pushmataha	40127	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	1.19E-06	2.80E-06	1.71E-08	2.41E-07	1.50E-03
Oklahoma	Pushmataha	40127	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.53E-01	1.53E-01	1.54E-01	1.54E-01	1.54E-01	3.06E-06	2.75E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Pushmataha	40127	R	Nickel Compounds	3.47E-06	3.47E-06	3.47E-06	7.10E-06	7.35E-06	1.15E-05	1.15E-05	1.15E-05	2.88E-06	3.03E-06	1.01E-06	4.26E-07	0.00E+00
Oklahoma	Pushmataha	40127	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	4.54E-07	4.21E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Pushmataha	40127	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Pushmataha	40127	R	Polycyclic Organic Matter	3.36E-03	3.36E-03	3.36E-03	3.75E-03	3.68E-03	3.94E-03	3.94E-03	3.94E-03	2.12E-07	3.67E-03	9.59E-06	1.14E-06	0.00E+00
Oklahoma	Pushmataha	40127	R	7-PAH	4.35E-04	4.35E-04	4.35E-04	6.11E-04	5.60E-04	6.35E-04	6.35E-04	6.35E-04	4.32E-09	5.56E-04	4.26E-06	5.68E-07	0.00E+00
Oklahoma	Pushmataha	40127	R	Propylene Dichloride	1.40E-07	1.40E-07	1.40E-07	2.59E-07	2.71E-07	4.15E-07	4.15E-07	4.15E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pushmataha	40127	R	Quinoline	9.00E-10	9.00E-10	9.00E-10	1.23E-09	2.00E-09	3.86E-09	3.86E-09	3.86E-09	0.00E+00	2.00E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pushmataha	40127	R	1,1,2,2-Tetrachloroethane	5.68E-07	5.68E-07	5.68E-07	1.75E-06	1.77E-06	3.01E-06	3.01E-06	3.01E-06	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Pushmataha	40127	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Pushmataha	40127	R	Vinyl Chloride	1.52E-06	1.52E-06	1.52E-06	4.34E-06	4.44E-06	7.46E-06	7.46E-06	7.46E-06	0.00E+00	4.44E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	R	Acetaldehyde	2.81E-02	2.81E-02	2.81E-02	2.96E-02	3.28E-02	4.08E-02	4.08E-02	4.08E-02	0.00E+00	2.16E-02	7.96E-03	3.26E-03	0.00E+00
Oklahoma	Roger Mills	40129	R	Acrolein	9.98E-04	9.98E-04	9.98E-04	1.46E-03	1.43E-03	1.83E-03	1.83E-03	1.83E-03	0.00E+00	7.87E-05	1.04E-03	3.11E-04	0.00E+00
Oklahoma	Roger Mills	40129	R	Acrylonitrile	3.70E-06	3.70E-06	3.70E-06	7.25E-06	7.69E-06	1.21E-05	1.21E-05	1.21E-05	0.00E+00	7.69E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	R	Arsenic Compounds	1.59E-07	1.59E-07	1.59E-07	2.24E-07	2.23E-07	2.86E-07	2.86E-07	2.86E-07	0.00E+00	2.07E-07	1.48E-08	1.06E-09	0.00E+00
Oklahoma	Roger Mills	40129	R	Benzene	4.91E-01	4.91E-01	4.91E-01	4.98E-01	4.96E-01	4.98E-01	4.98E-01	4.98E-01	0.00E+00	3.46E-03	1.03E-02	1.87E-03	4.80E-01
Oklahoma	Roger Mills	40129	R	Beryllium Compounds	5.66E-08	5.66E-08	5.66E-08	7.66E-08	7.39E-08	8.85E-08	8.85E-08	8.85E-08	0.00E+00	7.39E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	R	1,3-Butadiene	5.60E-04	5.60E-04	5.60E-04	1.07E-03	9.79E-04	1.30E-03	1.30E-03	1.30E-03	0.00E+00	5.47E-06	8.44E-04	1.29E-04	0.00E+00
Oklahoma	Roger Mills	40129	R	Cadmium Compounds	1.43E-07	1.43E-07	1.43E-07	2.69E-07	2.78E-07	4.21E-07	4.21E-07	4.21E-07	0.00E+00	2.78E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	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	5.04E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Roger Mills	40129	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	3.01E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Roger Mills	40129	R	Chromium Compounds	1.11E-06	1.11E-06	1.11E-06	1.89E-06	2.15E-06	3.47E-06	3.47E-06	3.47E-06	0.00E+00	2.38E-07	1.01E-06	9.04E-07	0.00E+00
Oklahoma	Roger Mills	40129	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
Oklahoma	Roger Mills	40129	R	1,3-Dichloropropene	5.26E-04	5.26E-04	5.26E-04	7.14E-04	6.59E-04	7.38E-04	7.38E-04	7.38E-04	0.00E+00	6.59E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	R	Diesel Particulate Matter	1.68E-01	1.68E-01	1.68E-01	1.81E-01	1.87E-01	2.11E-01	2.11E-01	2.11E-01	0.00E+00	0.00E+00	5.40E-02	1.33E-01	***
Oklahoma	Roger Mills	40129	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	3.96E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Roger Mills	40129	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	8.94E-07	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Roger Mills	40129	R	Ethylene Oxide	1.18E-05	1.18E-05	1.18E-05	1.47E-05	1.52E-05	1.90E-05	1.90E-05	1.90E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	R	Formaldehyde	2.68E-01	2.68E-01	2.68E-01	2.75E-01	2.73E-01	2.76E-01	2.76E-01	2.76E-01	0.00E+00	1.21E-02	6.47E-03	4.44E-03	2.50E-01
Oklahoma	Roger Mills	40129	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	1.37E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Roger Mills	40129	R	Hydrazine	2.37E-11	2.37E-11	2.37E-11	2.56E-11	4.93E-11	9.85E-11	9.85E-11	9.85E-11	0.00E+00	4.93E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	R	Lead Compounds	2.42E-06	2.42E-06	2.42E-06	4.36E-06	4.98E-06	8.16E-06	8.16E-06	8.16E-06	0.00E+00	3.59E-06	1.39E-06	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	R	Manganese Compounds	5.84E-06	5.84E-06	5.84E-06	8.43E-06	7.96E-06	9.62E-06	9.62E-06	9.62E-06	0.00E+00	6.58E-06	3.95E-07	9.87E-07	0.00E+00
Oklahoma	Roger Mills	40129	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	2.33E-06	1.32E-08	2.58E-07	1.50E-03
Oklahoma	Roger Mills	40129	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Roger Mills	40129	R	Nickel Compounds	1.84E-06	1.84E-06	1.84E-06	2.97E-06	3.39E-06	5.35E-06	5.35E-06	5.35E-06	0.00E+00	2.18E-06	7.84E-07	4.28E-07	0.00E+00
Oklahoma	Roger Mills	40129	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	3.82E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Roger Mills	40129	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Roger Mills	40129	R	Polycyclic Organic Matter	4.03E-04	4.03E-04	4.03E-04	5.48E-04	5.23E-04	6.17E-04	6.17E-04	6.17E-04	0.00E+00	5.15E-04	7.38E-06	6.65E-07	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Roger Mills	40129	R	7-PAH	2.30E-05	2.30E-05	2.30E-05	3.20E-05	3.05E-05	3.65E-05	3.65E-05	3.65E-05	0.00E+00	2.69E-05	3.28E-06	3.19E-07	0.00E+00
Oklahoma	Roger Mills	40129	R	Propylene Dichloride	2.10E-07	2.10E-07	2.10E-07	3.56E-07	4.20E-07	6.96E-07	6.96E-07	6.96E-07	0.00E+00	4.20E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	R	Quinoline	5.63E-10	5.63E-10	5.63E-10	5.74E-10	6.73E-10	8.82E-10	8.82E-10	8.82E-10	0.00E+00	6.73E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	R	1,1,2,2-Tetrachloroethane	1.71E-06	1.71E-06	1.71E-06	2.40E-06	3.36E-06	5.97E-06	5.97E-06	5.97E-06	0.00E+00	3.36E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Roger Mills	40129	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.58E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Roger Mills	40129	R	Vinyl Chloride	4.22E-06	4.22E-06	4.22E-06	5.95E-06	8.30E-06	1.47E-05	1.47E-05	1.47E-05	0.00E+00	8.30E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Rogers	40131	U	Acetaldehyde	1.08E-01	1.12E-01	1.81E-01	2.56E-01	2.49E-01	3.00E-01	3.84E-01	3.88E-01	1.16E-05	5.05E-02	1.60E-01	3.81E-02	0.00E+00
Oklahoma	Rogers	40131	U	Acrolein	2.19E-02	2.30E-02	3.53E-02	4.93E-02	5.17E-02	6.26E-02	8.88E-02	1.03E-01	9.25E-06	2.68E-02	1.99E-02	4.95E-03	0.00E+00
Oklahoma	Rogers	40131	U	Acrylonitrile	7.27E-05	8.31E-05	9.59E-05	1.15E-04	1.16E-04	1.28E-04	1.58E-04	1.70E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Rogers	40131	U	Arsenic Compounds	8.12E-06	9.03E-06	1.19E-05	1.77E-05	1.72E-05	1.95E-05	2.61E-05	2.96E-05	9.63E-06	7.29E-06	1.51E-07	1.50E-07	0.00E+00
Oklahoma	Rogers	40131	U	Benzene	5.96E-01	6.02E-01	6.63E-01	7.32E-01	8.07E-01	9.25E-01	1.16E+00	1.35E+00	1.96E-03	6.74E-02	2.24E-01	3.39E-02	4.80E-01
Oklahoma	Rogers	40131	U	Beryllium Compounds	9.97E-07	1.20E-06	1.51E-06	2.36E-06	3.02E-06	3.93E-06	6.56E-06	8.78E-06	5.09E-07	2.51E-06	0.00E+00	8.71E-10	0.00E+00
Oklahoma	Rogers	40131	U	1,3-Butadiene	7.46E-03	8.31E-03	9.91E-03	1.79E-02	3.26E-02	4.74E-02	8.81E-02	1.13E-01	4.30E-07	9.94E-03	1.97E-02	2.92E-03	0.00E+00
Oklahoma	Rogers	40131	U	Cadmium Compounds	3.82E-06	4.00E-06	5.60E-06	1.11E-05	1.02E-05	1.28E-05	1.78E-05	1.81E-05	3.89E-06	6.31E-06	0.00E+00	1.21E-08	0.00E+00
Oklahoma	Rogers	40131	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.78E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Rogers	40131	U	Chloroform	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.36E-02	8.37E-02	8.39E-02	0.00E+00	4.69E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Rogers	40131	U	Chromium Compounds	6.90E-05	1.00E-04	3.17E-04	4.13E-04	8.98E-04	1.37E-03	2.70E-03	3.13E-03	5.99E-04	2.76E-04	1.00E-05	1.27E-05	0.00E+00
Oklahoma	Rogers	40131	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
Oklahoma	Rogers	40131	U	1,3-Dichloropropene	4.30E-03	4.91E-03	8.31E-03	1.42E-02	2.31E-02	3.82E-02	5.86E-02	7.87E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Rogers	40131	U	Diesel Particulate Matter	4.17E-01	4.34E-01	4.84E-01	5.23E-01	5.79E-01	6.37E-01	8.27E-01	9.36E-01	0.00E+00	0.00E+00	2.98E-01	2.81E-01	***
Oklahoma	Rogers	40131	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	8.04E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Rogers	40131	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	9.08E-07	1.96E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Rogers	40131	U	Ethylene Oxide	1.33E-04	1.42E-04	3.17E-04	4.68E-04	9.27E-04	8.81E-04	2.88E-03	4.18E-03	0.00E+00	9.27E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Rogers	40131	U	Formaldehyde	3.92E-01	3.94E-01	4.58E-01	5.31E-01	5.72E-01	6.41E-01	8.33E-01	9.43E-01	1.63E-04	1.27E-01	1.38E-01	5.58E-02	2.50E-01
Oklahoma	Rogers	40131	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	7.88E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Rogers	40131	U	Hydrazine	5.02E-10	6.42E-10	8.95E-10	1.52E-09	3.64E-09	1.86E-09	1.33E-08	1.81E-08	0.00E+00	3.64E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Rogers	40131	U	Lead Compounds	4.85E-05	5.46E-05	6.11E-05	2.12E-04	2.66E-04	5.02E-04	5.66E-04	6.17E-04	1.85E-05	1.08E-04	1.40E-05	1.26E-04	0.00E+00
Oklahoma	Rogers	40131	U	Manganese Compounds	8.38E-05	9.52E-05	1.78E-04	3.36E-04	3.55E-04	5.00E-04	6.73E-04	8.28E-04	2.96E-05	3.06E-04	4.03E-06	1.45E-05	0.00E+00
Oklahoma	Rogers	40131	U	Mercury Compounds	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.57E-03	1.60E-03	1.62E-03	1.14E-05	3.74E-05	1.34E-07	3.32E-06	1.50E-03
Oklahoma	Rogers	40131	U	Methylene Chloride	1.57E-01	1.59E-01	1.67E-01	1.86E-01	1.94E-01	2.11E-01	2.52E-01	2.87E-01	4.26E-03	3.93E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Rogers	40131	U	Nickel Compounds	7.80E-05	2.43E-04	4.35E-04	1.36E-03	1.77E-03	1.60E-03	4.91E-03	5.03E-03	1.55E-03	1.98E-04	7.76E-06	1.03E-05	0.00E+00
Oklahoma	Rogers	40131	U	Perchloroethylene	1.44E-01	1.44E-01	1.51E-01	1.62E-01	1.67E-01	1.77E-01	2.01E-01	2.24E-01	2.35E-03	2.42E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Rogers	40131	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Rogers	40131	U	Polycyclic Organic Matter	1.15E-02	1.21E-02	1.40E-02	1.88E-02	2.49E-02	3.41E-02	5.10E-02	6.62E-02	4.57E-03	2.03E-02	7.18E-05	1.19E-05	0.00E+00
Oklahoma	Rogers	40131	U	7-PAH	4.29E-04	4.49E-04	6.27E-04	1.06E-03	1.40E-03	2.02E-03	3.16E-03	4.00E-03	4.01E-08	1.37E-03	3.19E-05	5.08E-06	0.00E+00
Oklahoma	Rogers	40131	U	Propylene Dichloride	4.25E-06	4.78E-06	5.38E-06	6.51E-06	6.61E-06	7.42E-06	9.00E-06	9.68E-06	0.00E+00	6.61E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Rogers	40131	U	Quinoline	1.47E-08	1.76E-08	2.89E-08	3.05E-08	3.16E-08	3.24E-08	4.92E-08	6.49E-08	0.00E+00	3.16E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Rogers	40131	U	1,1,2,2-Tetrachloroethane	3.26E-05	3.74E-05	4.31E-05	5.05E-05	5.22E-05	5.64E-05	7.30E-05	7.86E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Rogers	40131	U	Trichloroethylene	8.22E-02	8.27E-02	8.40E-02	8.97E-02	9.41E-02	1.04E-01	1.12E-01	1.13E-01	4.97E-03	8.11E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Rogers	40131	U	Vinyl Chloride	1.05E-04	1.08E-04	1.15E-04	1.39E-04	1.44E-04	1.54E-04	1.97E-04	2.12E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	Acetaldehyde	6.83E-02	7.06E-02	8.45E-02	9.21E-02	9.87E-02	1.17E-01	1.17E-01	1.45E-01	0.00E+00	5.00E-02	3.85E-02	1.03E-02	0.00E+00
Oklahoma	Seminole	40133	R	Acrolein	1.78E-02	2.18E-02	2.72E-02	3.15E-02	3.36E-02	4.22E-02	4.65E-02	5.25E-02	0.00E+00	2.70E-02	5.15E-03	1.48E-03	0.00E+00
Oklahoma	Seminole	40133	R	Acrylonitrile	2.57E-05	2.60E-05	3.03E-05	4.24E-05	5.25E-05	5.53E-05	4.67E-05	1.39E-04	5.53E-08	5.24E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	Arsenic Compounds	7.38E-07	9.21E-07	9.55E-07	1.15E-06	2.52E-06	2.51E-06	3.03E-06	1.26E-05	0.00E+00	2.43E-06	8.12E-08	8.28E-09	0.00E+00
Oklahoma	Seminole	40133	R	Benzene	5.37E-01	5.51E-01	5.66E-01	6.00E-01	6.09E-01	6.19E-01	6.27E-01	8.35E-01	1.43E-07	6.57E-02	5.65E-02	6.63E-03	4.80E-01
Oklahoma	Seminole	40133	R	Beryllium Compounds	2.38E-07	2.71E-07	2.89E-07	3.52E-07	7.69E-07	8.43E-07	9.32E-07	7.37E-06	0.00E+00	7.69E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	1,3-Butadiene	2.19E-03	4.51E-03	6.71E-03	1.07E-02	1.26E-02	1.64E-02	1.73E-02	3.90E-02	0.00E+00	7.03E-03	5.08E-03	5.21E-04	0.00E+00
Oklahoma	Seminole	40133	R	Cadmium Compounds	8.32E-07	1.13E-06	1.25E-06	1.72E-06	2.22E-06	2.38E-06	3.85E-06	6.58E-06	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.01E-10	2.13E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Seminole	40133	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	5.90E-10	1.44E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Seminole	40133	R	Chromium Compounds	1.07E-05	1.46E-05	1.68E-05	1.99E-05	2.51E-05	3.19E-05	3.43E-05	5.47E-05	2.32E-06	1.27E-05	5.44E-06	4.71E-06	0.00E+00
Oklahoma	Seminole	40133	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
Oklahoma	Seminole	40133	R	1,3-Dichloropropene	2.22E-03	2.41E-03	2.65E-03	3.17E-03	6.41E-03	7.93E-03	8.65E-03	2.65E-02	0.00E+00	6.41E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	Diesel Particulate Matter	3.93E-01	4.08E-01	4.13E-01	4.20E-01	4.50E-01	4.68E-01	4.86E-01	6.40E-01	0.00E+00	0.00E+00	2.00E-01	2.50E-01	***

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Seminole	40133	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.10E-11	3.92E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Seminole	40133	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.68E-09	1.24E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Seminole	40133	R	Ethylene Oxide	2.81E-05	3.00E-05	3.07E-05	5.59E-05	1.02E-04	8.46E-05	8.72E-05	5.79E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	Formaldehyde	3.39E-01	3.56E-01	3.87E-01	4.17E-01	4.26E-01	4.52E-01	4.87E-01	5.76E-01	0.00E+00	1.24E-01	3.45E-02	1.70E-02	2.50E-01
Oklahoma	Seminole	40133	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	4.12E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Seminole	40133	R	Hydrazine	1.87E-10	1.92E-10	7.12E-10	2.16E-09	5.60E-09	5.24E-09	6.63E-09	3.81E-08	0.00E+00	5.60E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	Lead Compounds	4.24E-05	6.70E-05	8.75E-05	2.30E-04	4.94E-04	4.68E-04	5.94E-04	3.08E-03	0.00E+00	4.87E-04	7.59E-06	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	Manganese Compounds	1.10E-04	1.19E-04	1.33E-04	2.58E-04	5.57E-04	5.49E-04	6.96E-04	3.22E-03	0.00E+00	5.50E-04	2.19E-06	5.10E-06	0.00E+00
Oklahoma	Seminole	40133	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.53E-11	1.61E-05	7.26E-08	1.33E-06	1.50E-03
Oklahoma	Seminole	40133	R	Methylene Chloride	1.54E-01	1.55E-01	1.55E-01	1.56E-01	1.65E-01	1.63E-01	1.67E-01	2.39E-01	1.94E-07	1.51E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Seminole	40133	R	Nickel Compounds	2.06E-05	2.17E-05	2.23E-05	2.85E-05	5.83E-05	5.32E-05	6.94E-05	3.00E-04	2.06E-06	4.97E-05	4.21E-06	2.29E-06	0.00E+00
Oklahoma	Seminole	40133	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.44E-01	1.43E-01	1.44E-01	1.56E-01	9.90E-08	3.68E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Seminole	40133	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Seminole	40133	R	Polycyclic Organic Matter	3.25E-03	4.10E-03	5.14E-03	7.14E-03	8.79E-03	9.93E-03	9.97E-03	2.95E-02	0.00E+00	8.75E-03	3.90E-05	2.16E-06	0.00E+00
Oklahoma	Seminole	40133	R	7-PAH	3.59E-04	4.72E-04	6.21E-04	8.36E-04	8.73E-04	1.00E-03	1.17E-03	1.88E-03	0.00E+00	8.54E-04	1.73E-05	9.85E-07	0.00E+00
Oklahoma	Seminole	40133	R	Propylene Dichloride	1.41E-06	1.47E-06	1.66E-06	2.50E-06	3.08E-06	3.27E-06	4.95E-06	7.88E-06	3.35E-09	3.08E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	Quinoline	3.67E-09	3.67E-09	3.79E-09	9.58E-09	1.75E-08	1.69E-08	2.14E-08	9.92E-08	0.00E+00	1.75E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	1,1,2,2-Tetrachloroethane	1.11E-05	1.15E-05	1.32E-05	2.00E-05	2.49E-05	2.78E-05	4.25E-05	6.63E-05	3.07E-08	2.49E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Seminole	40133	R	Trichloroethylene	8.20E-02	8.21E-02	8.22E-02	8.31E-02	8.41E-02	8.45E-02	8.46E-02	9.36E-02	1.42E-03	1.68E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Seminole	40133	R	Vinyl Chloride	2.74E-05	2.85E-05	3.27E-05	5.05E-05	6.19E-05	6.89E-05	1.05E-04	1.64E-04	7.56E-08	6.18E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Sequoyah	40135	R	Acetaldehyde	7.19E-02	8.26E-02	1.20E-01	1.79E-01	1.98E-01	2.30E-01	3.98E-01	4.23E-01	0.00E+00	7.68E-02	7.71E-02	4.46E-02	0.00E+00
Oklahoma	Sequoyah	40135	R	Acrolein	1.54E-02	1.95E-02	2.83E-02	4.09E-02	4.44E-02	5.07E-02	8.97E-02	9.24E-02	0.00E+00	2.85E-02	9.32E-03	6.52E-03	0.00E+00
Oklahoma	Sequoyah	40135	R	Acrylonitrile	8.00E-06	1.18E-05	1.78E-05	2.36E-05	2.53E-05	2.80E-05	3.06E-05	6.72E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Sequoyah	40135	R	Arsenic Compounds	9.56E-07	1.44E-06	2.29E-06	6.52E-06	7.19E-06	9.58E-06	1.00E-05	2.66E-05	0.00E+00	7.13E-06	4.56E-08	1.02E-08	0.00E+00
Oklahoma	Sequoyah	40135	R	Benzene	5.26E-01	5.67E-01	5.97E-01	6.27E-01	6.44E-01	6.86E-01	7.18E-01	8.40E-01	0.00E+00	6.14E-02	8.39E-02	1.90E-02	4.80E-01
Oklahoma	Sequoyah	40135	R	Beryllium Compounds	2.75E-07	3.31E-07	4.96E-07	9.31E-07	1.22E-06	1.17E-06	1.72E-06	5.36E-06	0.00E+00	1.22E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Sequoyah	40135	R	1,3-Butadiene	9.91E-04	7.03E-03	7.46E-03	9.90E-03	1.46E-02	1.98E-02	2.61E-02	4.08E-02	0.00E+00	7.66E-03	5.63E-03	1.32E-03	0.00E+00
Oklahoma	Sequoyah	40135	R	Cadmium Compounds	1.05E-06	1.11E-06	2.07E-06	3.43E-06	4.32E-06	4.99E-06	5.11E-06	1.74E-05	0.00E+00	4.32E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Sequoyah	40135	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	2.69E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Sequoyah	40135	R	Chloroform	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.33E-02	8.43E-02	8.45E-02	2.04E-04	1.84E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Sequoyah	40135	R	Chromium Compounds	3.08E-05	4.75E-05	6.29E-05	1.47E-04	1.95E-04	3.21E-04	3.72E-04	5.23E-04	5.73E-05	1.11E-04	3.17E-06	2.34E-05	0.00E+00
Oklahoma	Sequoyah	40135	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
Oklahoma	Sequoyah	40135	R	1,3-Dichloropropene	2.04E-03	3.40E-03	4.63E-03	6.55E-03	7.93E-03	9.66E-03	1.65E-02	1.85E-02	0.00E+00	7.93E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Sequoyah	40135	R	Diesel Particulate Matter	2.82E-01	3.51E-01	3.58E-01	3.85E-01	4.20E-01	4.52E-01	5.67E-01	6.82E-01	0.00E+00	0.00E+00	1.88E-01	2.33E-01	***
Oklahoma	Sequoyah	40135	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	5.10E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Sequoyah	40135	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	5.01E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Sequoyah	40135	R	Ethylene Oxide	3.30E-05	4.90E-05	6.49E-05	1.45E-04	2.27E-04	2.53E-04	3.24E-04	1.16E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Sequoyah	40135	R	Formaldehyde	3.40E-01	3.66E-01	4.23E-01	4.97E-01	5.41E-01	5.50E-01	9.33E-01	9.83E-01	7.95E-04	1.51E-01	5.81E-02	8.16E-02	2.50E-01
Oklahoma	Sequoyah	40135	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.33E-05	9.36E-05	0.00E+00	1.36E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Sequoyah	40135	R	Hydrazine	1.19E-10	1.89E-10	1.14E-09	1.97E-09	1.63E-08	6.21E-09	2.03E-08	1.51E-07	0.00E+00	1.63E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Sequoyah	40135	R	Lead Compounds	1.54E-05	2.85E-05	6.44E-04	1.20E-03	1.89E-03	3.60E-03	3.80E-03	4.86E-03	7.08E-04	1.13E-03	4.39E-06	4.17E-05	0.00E+00
Oklahoma	Sequoyah	40135	R	Manganese Compounds	3.83E-05	5.25E-05	7.02E-05	2.13E-04	2.69E-04	3.91E-04	5.09E-04	8.10E-04	0.00E+00	2.44E-04	1.25E-06	2.40E-05	0.00E+00
Oklahoma	Sequoyah	40135	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.52E-03	1.56E-03	1.58E-03	0.00E+00	1.88E-05	4.19E-08	6.72E-06	1.50E-03
Oklahoma	Sequoyah	40135	R	Methylene Chloride	1.68E-01	1.87E-01	1.89E-01	2.18E-01	3.98E-01	4.89E-01	5.63E-01	1.60E+00	1.87E-01	6.07E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Sequoyah	40135	R	Nickel Compounds	1.79E-05	2.13E-05	3.66E-05	7.56E-05	1.29E-04	1.88E-04	2.41E-04	5.15E-04	3.62E-05	7.99E-05	2.44E-06	1.03E-05	0.00E+00
Oklahoma	Sequoyah	40135	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.48E-01	1.50E-01	1.50E-01	1.51E-01	1.84E-01	0.00E+00	9.81E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Sequoyah	40135	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Sequoyah	40135	R	Polycyclic Organic Matter	2.91E-03	5.68E-03	7.29E-03	9.10E-03	1.01E-02	1.23E-02	1.42E-02	2.32E-02	5.15E-04	9.60E-03	2.30E-05	6.69E-06	0.00E+00
Oklahoma	Sequoyah	40135	R	7-PAH	3.11E-04	4.20E-04	6.55E-04	9.54E-04	9.90E-04	1.18E-03	1.60E-03	2.19E-03	0.00E+00	9.78E-04	1.02E-05	2.53E-06	0.00E+00
Oklahoma	Sequoyah	40135	R	Propylene Dichloride	4.30E-07	6.75E-07	8.96E-07	1.38E-06	1.61E-06	1.60E-06	1.66E-06	6.29E-06	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Sequoyah	40135	R	Quinoline	4.28E-09	5.60E-09	1.15E-08	1.95E-08	5.32E-08	2.45E-08	7.19E-08	4.08E-07	0.00E+00	5.32E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Sequoyah	40135	R	1,1,2,2-Tetrachloroethane	2.41E-06	2.58E-06	3.33E-06	7.04E-06	7.97E-06	1.10E-05	1.17E-05	2.09E-05	0.00E+00	7.97E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Sequoyah	40135	R	Trichloroethylene	8.15E-02	8.17E-02	8.20E-02	8.30E-02	8.47E-02	8.34E-02	8.34E-02	1.07E-01	0.00E+00	3.66E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Sequoyah	40135	R	Vinyl Chloride	6.70E-06	8.51E-06	1.50E-05	3.04E-05	4.67E-05	6.67E-05	6.88E-05	1.90E-04	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Stephens	40137	U	Acetaldehyde	4.95E-02	5.62E-02	8.69E-02	1.16E-01	1.14E-01	1.40E-01	1.64E-01	1.75E-01	2.24E-07	3.77E-02	5.59E-02	2.01E-02	0.00E+00
Oklahoma	Stephens	40137	U	Acrolein	5.46E-03	5.95E-03	1.00E-02	1.58E-02	1.56E-02	2.03E-02	2.49E-02	2.80E-02	2.47E-10	4.83E-03	7.74E-03	3.05E-03	0.00E+00
Oklahoma	Stephens	40137	U	Acrylonitrile	4.94E-05	5.37E-05	6.68E-05	8.58E-05	8.91E-05	1.02E-04	1.33E-04	1.50E-04	9.02E-06	8.01E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Stephens	40137	U	Arsenic Compounds	9.87E-07	1.17E-06	3.22E-06	5.95E-06	8.46E-06	1.15E-05	1.85E-05	2.44E-05	1.36E-07	8.03E-06	2.58E-07	3.50E-08	0.00E+00
Oklahoma	Stephens	40137	U	Benzene	5.53E-01	5.53E-01	6.13E-01	7.11E-01	7.43E-01	8.38E-01	9.51E-01	1.09E+00	1.01E-04	1.07E-01	1.25E-01	3.15E-02	4.80E-01
Oklahoma	Stephens	40137	U	Beryllium Compounds	2.79E-07	3.33E-07	9.18E-07	2.16E-06	2.98E-06	4.14E-06	6.68E-06	8.58E-06	8.50E-09	2.97E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Stephens	40137	U	1,3-Butadiene	2.30E-03	3.00E-03	8.29E-03	1.82E-02	2.03E-02	2.89E-02	4.11E-02	4.68E-02	2.41E-11	1.37E-03	1.50E-02	4.00E-03	0.00E+00
Oklahoma	Stephens	40137	U	Cadmium Compounds	1.02E-06	1.13E-06	3.14E-06	4.17E-06	5.33E-06	6.91E-06	1.01E-05	1.34E-05	2.50E-07	5.08E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Stephens	40137	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.65E-08	2.95E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Stephens	40137	U	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.33E-02	8.35E-02	8.36E-02	8.37E-02	9.62E-08	3.34E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Stephens	40137	U	Chromium Compounds	8.24E-06	2.42E-05	2.77E-05	3.74E-05	4.17E-05	5.35E-05	6.93E-05	8.26E-05	1.32E-06	1.46E-05	1.73E-05	8.43E-06	0.00E+00
Oklahoma	Stephens	40137	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
Oklahoma	Stephens	40137	U	1,3-Dichloropropene	1.13E-03	3.24E-03	9.72E-03	2.28E-02	2.61E-02	3.90E-02	5.71E-02	5.98E-02	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Stephens	40137	U	Diesel Particulate Matter	4.03E-01	4.04E-01	4.41E-01	5.14E-01	5.43E-01	6.26E-01	6.73E-01	8.29E-01	0.00E+00	0.00E+00	2.24E-01	3.20E-01	***
Oklahoma	Stephens	40137	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	5.04E-09	3.93E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Stephens	40137	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	1.09E-06	2.37E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Stephens	40137	U	Ethylene Oxide	1.62E-05	2.99E-05	6.58E-05	1.58E-04	3.59E-04	4.85E-04	8.60E-04	1.44E-03	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Stephens	40137	U	Formaldehyde	2.99E-01	3.00E-01	3.34E-01	3.80E-01	3.95E-01	4.43E-01	4.93E-01	5.62E-01	4.40E-06	5.06E-02	6.32E-02	3.15E-02	2.50E-01
Oklahoma	Stephens	40137	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.36E-05	0.00E+00	3.10E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Stephens	40137	U	Hydrazine	5.49E-12	4.20E-11	4.34E-11	4.77E-11	4.83E-11	5.30E-11	5.55E-11	9.13E-11	0.00E+00	4.83E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Stephens	40137	U	Lead Compounds	2.38E-05	2.63E-05	5.86E-05	9.39E-05	1.33E-04	1.81E-04	2.55E-04	3.80E-04	7.24E-07	8.82E-05	2.45E-05	1.98E-05	0.00E+00
Oklahoma	Stephens	40137	U	Manganese Compounds	3.70E-05	3.81E-05	1.03E-04	2.30E-04	2.62E-04	3.75E-04	5.60E-04	5.95E-04	1.67E-06	2.43E-04	7.15E-06	1.03E-05	0.00E+00
Oklahoma	Stephens	40137	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	6.53E-08	2.47E-05	2.32E-07	2.15E-06	1.50E-03
Oklahoma	Stephens	40137	U	Methylene Chloride	1.55E-01	1.56E-01	1.62E-01	1.76E-01	1.93E-01	2.10E-01	2.45E-01	2.90E-01	3.18E-05	4.28E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Stephens	40137	U	Nickel Compounds	1.36E-05	2.30E-05	3.93E-05	6.40E-05	9.82E-05	1.28E-04	1.95E-04	3.20E-04	3.44E-06	7.61E-05	1.33E-05	5.32E-06	0.00E+00
Oklahoma	Stephens	40137	U	Perchloroethylene	1.42E-01	1.42E-01	1.47E-01	1.57E-01	1.62E-01	1.72E-01	1.87E-01	1.98E-01	1.62E-05	2.16E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Stephens	40137	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Stephens	40137	U	Polycyclic Organic Matter	1.40E-03	2.59E-03	7.06E-03	1.60E-02	1.92E-02	2.78E-02	4.18E-02	4.73E-02	9.41E-06	1.91E-02	1.22E-04	8.91E-06	0.00E+00
Oklahoma	Stephens	40137	U	7-PAH	1.13E-04	1.57E-04	3.95E-04	8.51E-04	9.36E-04	1.34E-03	1.95E-03	2.04E-03	0.00E+00	8.78E-04	5.40E-05	4.31E-06	0.00E+00
Oklahoma	Stephens	40137	U	Propylene Dichloride	2.84E-06	3.08E-06	3.79E-06	4.88E-06	5.06E-06	5.78E-06	7.54E-06	8.46E-06	5.46E-07	4.51E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Stephens	40137	U	Quinoline	1.51E-10	8.44E-10	8.60E-10	9.17E-10	9.16E-10	1.03E-09	1.08E-09	1.44E-09	0.00E+00	9.16E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Stephens	40137	U	1,1,2,2-Tetrachloroethane	2.46E-05	2.65E-05	3.24E-05	4.18E-05	4.33E-05	4.94E-05	6.43E-05	7.20E-05	5.00E-06	3.83E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Stephens	40137	U	Trichloroethylene	8.15E-02	8.16E-02	8.22E-02	8.30E-02	8.56E-02	8.74E-02	9.12E-02	9.90E-02	9.71E-06	4.59E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Stephens	40137	U	Vinyl Chloride	6.05E-05	6.53E-05	7.99E-05	1.03E-04	1.07E-04	1.22E-04	1.58E-04	1.78E-04	1.23E-05	9.43E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Texas	40139	R	Acetaldehyde	2.45E-02	2.45E-02	5.93E-02	7.94E-02	8.92E-02	1.38E-01	1.44E-01	1.44E-01	5.01E-05	5.21E-02	2.02E-02	1.69E-02	0.00E+00
Oklahoma	Texas	40139	R	Acrolein	1.13E-03	1.13E-03	1.44E-03	4.00E-03	6.08E-03	1.19E-02	1.19E-02	1.19E-02	3.74E-05	1.49E-03	2.84E-03	1.71E-03	0.00E+00
Oklahoma	Texas	40139	R	Acrylonitrile	5.43E-06	5.43E-06	6.91E-06	8.89E-06	7.93E-06	9.17E-06	9.26E-06	9.26E-06	0.00E+00	7.93E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Texas	40139	R	Arsenic Compounds	1.14E-07	1.14E-07	3.80E-07	2.97E-06	7.25E-06	1.64E-05	1.64E-05	1.64E-05	0.00E+00	7.14E-06	1.03E-07	5.19E-09	0.00E+00
Oklahoma	Texas	40139	R	Benzene	4.96E-01	4.96E-01	4.98E-01	5.35E-01	5.78E-01	6.80E-01	6.81E-01	6.81E-01	1.71E-03	2.78E-02	6.31E-02	5.18E-03	4.80E-01
Oklahoma	Texas	40139	R	Beryllium Compounds	3.65E-08	3.65E-08	1.06E-07	9.15E-07	2.28E-06	5.16E-06	5.16E-06	5.16E-06	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Texas	40139	R	1,3-Butadiene	6.25E-04	6.25E-04	6.74E-04	3.87E-03	8.54E-03	1.88E-02	1.88E-02	1.88E-02	0.00E+00	3.78E-06	8.10E-03	4.37E-04	0.00E+00
Oklahoma	Texas	40139	R	Cadmium Compounds	8.26E-08	8.26E-08	1.92E-07	1.37E-06	3.28E-06	7.38E-06	7.38E-06	7.38E-06	0.00E+00	3.28E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Texas	40139	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	5.61E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Texas	40139	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	1.45E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Texas	40139	R	Chromium Compounds	1.47E-06	1.47E-06	2.00E-06	9.57E-06	1.97E-05	4.28E-05	4.29E-05	4.29E-05	0.00E+00	6.32E-06	7.26E-06	6.16E-06	0.00E+00
Oklahoma	Texas	40139	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					

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Texas	40139	R	Lead Compounds	2.18E-06	2.18E-06	1.25E-05	2.23E-05	7.03E-05	1.57E-04	1.57E-04	1.57E-04	0.00E+00	5.80E-05	1.05E-05	1.79E-06	0.00E+00
Oklahoma	Texas	40139	R	Manganese Compounds	4.48E-06	4.48E-06	1.08E-05	8.17E-05	1.86E-04	4.16E-04	4.16E-04	4.16E-04	0.00E+00	1.77E-04	3.01E-06	6.26E-06	0.00E+00
Oklahoma	Texas	40139	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	0.00E+00	6.29E-06	1.01E-07	1.76E-06	1.50E-03
Oklahoma	Texas	40139	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.63E-01	1.86E-01	2.32E-01	2.32E-01	2.32E-01	0.00E+00	3.60E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Texas	40139	R	Nickel Compounds	2.10E-06	2.10E-06	9.20E-06	6.09E-05	1.40E-04	3.14E-04	3.14E-04	3.14E-04	0.00E+00	1.32E-04	5.47E-06	2.73E-06	0.00E+00
Oklahoma	Texas	40139	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.48E-01	1.64E-01	1.94E-01	1.94E-01	1.94E-01	0.00E+00	2.37E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Texas	40139	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Texas	40139	R	Polycyclic Organic Matter	3.07E-04	3.07E-04	7.43E-04	5.46E-03	1.30E-02	2.93E-02	2.93E-02	2.93E-02	0.00E+00	1.30E-02	5.03E-05	1.65E-06	0.00E+00
Oklahoma	Texas	40139	R	7-PAH	1.88E-05	1.88E-05	4.01E-05	2.63E-04	5.79E-04	1.29E-03	1.29E-03	1.29E-03	0.00E+00	5.56E-04	2.23E-05	6.58E-07	0.00E+00
Oklahoma	Texas	40139	R	Propylene Dichloride	3.03E-07	3.03E-07	3.69E-07	4.77E-07	4.27E-07	4.91E-07	4.95E-07	4.95E-07	0.00E+00	4.27E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Texas	40139	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Texas	40139	R	1,1,2,2-Tetrachloroethane	2.55E-06	2.55E-06	2.95E-06	3.83E-06	3.44E-06	3.93E-06	3.97E-06	3.97E-06	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Texas	40139	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.25E-02	8.54E-02	9.10E-02	9.10E-02	9.10E-02	0.00E+00	4.37E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Texas	40139	R	Vinyl Chloride	6.27E-06	6.27E-06	7.26E-06	9.43E-06	8.49E-06	9.69E-06	9.79E-06	9.79E-06	0.00E+00	8.49E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tillman	40141	R	Acetaldehyde	2.71E-02	2.71E-02	3.18E-02	3.78E-02	4.11E-02	3.95E-02	7.27E-02	7.27E-02	7.40E-02	1.37E-02	1.96E-02	7.92E-03	0.00E+00
Oklahoma	Tillman	40141	R	Acrolein	1.83E-03	1.83E-03	2.35E-03	3.33E-03	3.49E-03	3.93E-03	6.16E-03	6.16E-03	7.81E-07	3.07E-04	2.38E-03	8.02E-04	0.00E+00
Oklahoma	Tillman	40141	R	Acrylonitrile	5.28E-05	5.28E-05	5.31E-05	6.28E-05	7.84E-05	8.21E-05	1.57E-04	1.57E-04	8.55E-06	6.99E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tillman	40141	R	Arsenic Compounds	1.24E-06	1.24E-06	1.43E-06	2.59E-06	2.51E-06	3.16E-06	4.04E-06	4.04E-06	1.41E-06	1.06E-06	3.47E-08	3.81E-09	0.00E+00
Oklahoma	Tillman	40141	R	Benzene	4.95E-01	4.95E-01	4.99E-01	5.12E-01	5.12E-01	5.27E-01	5.27E-01	5.27E-01	2.33E-04	2.94E-03	2.49E-02	4.04E-03	4.80E-01
Oklahoma	Tillman	40141	R	Beryllium Compounds	1.36E-07	1.36E-07	1.93E-07	5.09E-07	4.25E-07	8.01E-07	8.02E-07	8.02E-07	7.38E-08	3.51E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tillman	40141	R	1,3-Butadiene	9.69E-04	9.69E-04	1.24E-03	1.55E-03	2.40E-03	4.53E-03	4.53E-03	4.53E-03	0.00E+00	2.21E-06	2.09E-03	3.03E-04	0.00E+00
Oklahoma	Tillman	40141	R	Cadmium Compounds	3.84E-07	3.84E-07	8.02E-07	1.05E-06	9.79E-07	1.28E-06	1.30E-06	1.30E-06	1.81E-07	7.98E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tillman	40141	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.57E-08	9.64E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Tillman	40141	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	9.12E-08	6.43E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Tillman	40141	R	Chromium Compounds	5.90E-06	5.90E-06	9.71E-05	1.17E-04	1.10E-04	1.61E-04	1.64E-04	1.64E-04	9.13E-07	1.05E-04	2.41E-06	2.17E-06	0.00E+00
Oklahoma	Tillman	40141	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
Oklahoma	Tillman	40141	R	1,3-Dichloropropene	7.43E-04	7.43E-04	8.54E-04	1.86E-03	3.28E-03	7.17E-03	7.17E-03	7.17E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tillman	40141	R	Diesel Particulate Matter	2.84E-01	2.84E-01	2.85E-01	3.23E-01	4.53E-01	7.50E-01	7.51E-01	7.51E-01	0.00E+00	0.00E+00	1.01E-01	3.51E-01	***
Oklahoma	Tillman	40141	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.78E-09	4.16E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Tillman	40141	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	1.18E-06	9.21E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Tillman	40141	R	Ethylene Oxide	1.55E-05	1.55E-05	2.27E-05	4.81E-05	8.28E-05	1.81E-04	1.81E-04	1.81E-04	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tillman	40141	R	Formaldehyde	2.70E-01	2.70E-01	2.75E-01	2.83E-01	2.84E-01	2.88E-01	3.05E-01	3.05E-01	8.00E-05	7.84E-03	1.53E-02	1.09E-02	2.50E-01
Oklahoma	Tillman	40141	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.35E-05	9.41E-05	9.41E-05	9.41E-05	0.00E+00	4.50E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Tillman	40141	R	Hydrazine	9.52E-11	9.52E-11	1.25E-10	1.79E-10	8.99E-10	2.22E-10	4.60E-09	4.60E-09	0.00E+00	8.99E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tillman	40141	R	Lead Compounds	5.12E-06	5.12E-06	9.40E-06	1.27E-05	2.76E-05	1.39E-05	1.12E-04	1.12E-04	1.86E-06	6.96E-06	3.35E-06	1.55E-05	0.00E+00
Oklahoma	Tillman	40141	R	Manganese Compounds	9.49E-06	9.49E-06	1.28E-05	2.36E-05	3.40E-05	6.71E-05	6.71E-05	6.71E-05	1.71E-06	2.89E-05	9.58E-07	2.34E-06	0.00E+00
Oklahoma	Tillman	40141	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	3.21E-07	4.80E-06	3.19E-08	6.25E-07	1.50E-03
Oklahoma	Tillman	40141	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.60E-01	1.58E-01	1.64E-01	1.64E-01	1.64E-01	1.90E-03	6.55E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Tillman	40141	R	Nickel Compounds	7.89E-06	7.89E-06	1.20E-05	2.01E-05	2.31E-05	3.91E-05	3.96E-05	3.96E-05	9.63E-07	1.93E-05	1.85E-06	1.02E-06	0.00E+00
Oklahoma	Tillman	40141	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.47E-01	1.47E-01	1.47E-01	1.56E-05	3.41E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Tillman	40141	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Tillman	40141	R	Polycyclic Organic Matter	6.10E-04	6.10E-04	7.37E-04	1.46E-03	2.37E-03	4.96E-03	4.96E-03	4.96E-03	7.16E-08	2.35E-03	1.73E-05	1.49E-06	0.00E+00
Oklahoma	Tillman	40141	R	7-PAH	3.60E-05	3.60E-05	4.44E-05	8.13E-05	1.20E-04	2.37E-04	2.37E-04	2.37E-04	1.45E-09	1.11E-04	7.67E-06	6.21E-07	0.00E+00
Oklahoma	Tillman	40141	R	Propylene Dichloride	3.15E-06	3.15E-06	3.16E-06	3.75E-06	4.70E-06	4.98E-06	9.40E-06	9.40E-06	5.18E-07	4.18E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tillman	40141	R	Quinoline	1.57E-09	1.57E-09	2.26E-09	2.84E-09	5.21E-09	3.21E-09	1.85E-08	1.85E-08	0.00E+00	5.21E-09	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tillman	40141	R	1,1,2,2-Tetrachloroethane	2.81E-05	2.81E-05	2.82E-05	3.35E-05	4.18E-05	4.30E-05	8.44E-05	8.44E-05	4.74E-06	3.70E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tillman	40141	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.21E-02	8.33E-02	8.62E-02	8.62E-02	8.62E-02	9.24E-06	2.25E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Tillman	40141	R	Vinyl Chloride	6.92E-05	6.92E-05	6.94E-05	8.25E-05	1.03E-04	1.06E-04	2.08E-04	2.08E-04	1.17E-05	9.13E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tulsa	40143	U	Acetaldehyde	5.96E-01	6.73E-01	7.97E-01	9.49E-01	9.35E-01	1.09E+00	1.14E+00	1.18E+00	7.02E-05	6.29E-02	6.33E-01	2.39E-01	0.00E+00
Oklahoma	Tulsa	40143	U	Acrolein	8.34E-02	9.29E-02	1.06E-01	1.22E-01	1.21E-01	1.36E-01	1.48E-01	1.57E-01	1.72E-04	1.89E-02	7.39E-02	2.85E-02	0.00E+00
Oklahoma	Tulsa	40143	U	Acrylonitrile	1.78E-04	1.85E-04	1.99E-04	2.25E-04	2.39E-04	2.66E-04	3.04E-04	3.42E-04	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tulsa	40143	U	Arsenic Compounds	2.63E-05	2.94E-05	3.73E-05	5.20E-05	8.37E-05	8.13E-05	1.48E-04	2.45E-04	4.77E-05	3.32E-05	5.55E-07	2.16E-06	0.00E+00
Oklahoma	Tulsa	40143	U	Benzene	1.11E+00	1.25E+00	1.50E+00	1.67E+00	1.70E+00	1.82E+00	2.12E+00	2.31E+00	8.81E-02	5.41E-02	9.15E-01	1.61E-01	4.80E-01
Oklahoma	Tulsa	40143	U	Beryllium Compounds	4.63E-06	5.85E-06	8.92E-06	1.22E-05	1.34E-05	1.49E-05	2.11E-05	2.75E-05	2.78E-06	1.06E-05	0.00E+00	1.81E-08	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Tulsa	40143	U	1,3-Butadiene	4.66E-02	6.16E-02	8.48E-02	1.09E-01	1.08E-01	1.30E-01	1.51E-01	1.62E-01	9.02E-05	2.56E-03	8.73E-02	1.81E-02	0.00E+00
Oklahoma	Tulsa	40143	U	Cadmium Compounds	3.43E-05	3.74E-05	4.57E-05	6.93E-05	1.23E-04	1.34E-04	2.28E-04	3.69E-04	9.10E-05	3.20E-05	0.00E+00	2.52E-07	0.00E+00
Oklahoma	Tulsa	40143	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.78E-04	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Tulsa	40143	U	Chloroform	8.44E-02	8.46E-02	8.47E-02	8.49E-02	8.49E-02	8.51E-02	8.54E-02	8.57E-02	0.00E+00	1.95E-03	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Tulsa	40143	U	Chromium Compounds	2.30E-03	3.36E-03	6.70E-03	8.83E-03	9.68E-03	1.14E-02	1.60E-02	2.00E-02	6.97E-03	2.61E-03	3.70E-05	6.26E-05	0.00E+00
Oklahoma	Tulsa	40143	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
Oklahoma	Tulsa	40143	U	1,3-Dichloropropene	2.70E-02	3.38E-02	5.66E-02	7.14E-02	6.88E-02	8.18E-02	9.45E-02	1.06E-01	0.00E+00	6.88E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tulsa	40143	U	Diesel Particulate Matter	9.23E-01	9.89E-01	1.10E+00	1.24E+00	1.39E+00	1.52E+00	1.99E+00	2.27E+00	0.00E+00	0.00E+00	6.16E-01	7.73E-01	***
Oklahoma	Tulsa	40143	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.85E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Tulsa	40143	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.00E-07	3.02E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Tulsa	40143	U	Ethylene Oxide	8.83E-04	1.13E-03	1.98E-03	3.25E-03	4.16E-03	4.95E-03	8.15E-03	1.17E-02	0.00E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tulsa	40143	U	Formaldehyde	8.34E-01	9.02E-01	1.00E+00	1.09E+00	1.11E+00	1.22E+00	1.30E+00	1.38E+00	1.40E-03	7.25E-02	4.80E-01	3.05E-01	2.50E-01
Oklahoma	Tulsa	40143	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.50E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Tulsa	40143	U	Hydrazine	3.38E-09	6.24E-09	1.46E-08	3.81E-08	1.09E-07	7.22E-08	1.91E-07	7.36E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tulsa	40143	U	Lead Compounds	9.45E-04	1.13E-03	1.80E-03	2.76E-03	3.67E-03	4.08E-03	5.80E-03	9.38E-03	2.98E-04	4.63E-04	5.19E-05	2.86E-03	0.00E+00
Oklahoma	Tulsa	40143	U	Manganese Compounds	1.06E-03	1.22E-03	1.74E-03	3.31E-03	5.36E-03	5.21E-03	1.13E-02	1.96E-02	5.21E-04	4.76E-03	1.52E-05	6.64E-05	0.00E+00
Oklahoma	Tulsa	40143	U	Mercury Compounds	1.72E-03	1.74E-03	1.77E-03	1.87E-03	1.91E-03	2.02E-03	2.11E-03	2.17E-03	1.76E-04	2.19E-04	4.83E-07	1.44E-05	1.50E-03
Oklahoma	Tulsa	40143	U	Methylene Chloride	2.14E-01	2.30E-01	2.73E-01	3.03E-01	3.21E-01	3.38E-01	4.00E-01	5.24E-01	2.02E-02	1.51E-01	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Tulsa	40143	U	Nickel Compounds	4.88E-03	7.29E-03	1.41E-02	1.74E-02	1.86E-02	2.03E-02	2.77E-02	3.65E-02	1.59E-02	2.60E-03	2.88E-05	1.01E-04	0.00E+00
Oklahoma	Tulsa	40143	U	Perchloroethylene	2.08E-01	2.17E-01	2.72E-01	3.08E-01	3.05E-01	3.37E-01	3.74E-01	3.87E-01	3.05E-02	1.34E-01	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Tulsa	40143	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Tulsa	40143	U	Polycyclic Organic Matter	2.72E-02	3.62E-02	5.08E-02	5.90E-02	6.56E-02	7.06E-02	9.30E-02	1.11E-01	1.36E-02	5.16E-02	2.62E-04	7.96E-05	0.00E+00
Oklahoma	Tulsa	40143	U	7-PAH	1.50E-03	1.81E-03	2.48E-03	2.93E-03	2.85E-03	3.29E-03	3.67E-03	3.98E-03	6.13E-07	2.71E-03	1.16E-04	2.32E-05	0.00E+00
Oklahoma	Tulsa	40143	U	Propylene Dichloride	9.52E-06	9.84E-06	1.07E-05	1.19E-05	1.28E-05	1.41E-05	1.68E-05	1.92E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tulsa	40143	U	Quinoline	3.07E-08	3.37E-08	4.56E-08	6.95E-08	1.25E-07	1.20E-07	2.82E-07	3.80E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tulsa	40143	U	1,1,2,2-Tetrachloroethane	6.02E-05	6.43E-05	6.96E-05	7.65E-05	8.22E-05	9.17E-05	1.04E-04	1.16E-04	0.00E+00	8.22E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Tulsa	40143	U	Trichloroethylene	1.07E-01	1.14E-01	1.45E-01	1.76E-01	1.96E-01	2.14E-01	2.80E-01	3.69E-01	8.52E-02	2.94E-02	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Tulsa	40143	U	Vinyl Chloride	1.90E-04	1.98E-04	2.14E-04	2.38E-04	2.78E-04	2.98E-04	3.96E-04	5.02E-04	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Wagoner	40145	U	Acetaldehyde	1.19E-01	1.26E-01	1.41E-01	2.30E-01	2.20E-01	2.65E-01	3.19E-01	3.32E-01	3.32E-05	3.98E-02	1.37E-01	4.25E-02	0.00E+00
Oklahoma	Wagoner	40145	U	Acrolein	2.12E-02	2.30E-02	3.01E-02	4.05E-02	4.01E-02	5.03E-02	5.30E-02	6.56E-02	1.86E-05	1.80E-02	1.69E-02	5.08E-03	0.00E+00
Oklahoma	Wagoner	40145	U	Acrylonitrile	9.15E-05	1.20E-04	1.57E-04	1.73E-04	1.81E-04	1.81E-04	2.73E-04	3.07E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Wagoner	40145	U	Arsenic Compounds	1.12E-05	1.23E-05	1.57E-05	2.12E-05	3.38E-05	2.51E-05	6.98E-05	1.69E-04	2.82E-05	5.31E-06	1.29E-07	1.59E-07	0.00E+00
Oklahoma	Wagoner	40145	U	Benzene	5.96E-01	6.11E-01	6.27E-01	7.06E-01	7.30E-01	8.19E-01	8.80E-01	8.95E-01	2.44E-03	4.50E-02	1.75E-01	2.72E-02	4.80E-01
Oklahoma	Wagoner	40145	U	Beryllium Compounds	1.18E-06	1.23E-06	1.80E-06	3.00E-06	3.31E-06	3.95E-06	5.90E-06	9.39E-06	1.48E-06	1.83E-06	0.00E+00	1.08E-09	0.00E+00
Oklahoma	Wagoner	40145	U	1,3-Butadiene	7.90E-03	8.24E-03	1.25E-02	1.74E-02	2.18E-02	2.99E-02	4.16E-02	4.35E-02	5.74E-07	5.46E-03	1.42E-02	2.18E-03	0.00E+00
Oklahoma	Wagoner	40145	U	Cadmium Compounds	3.73E-06	4.61E-06	7.47E-06	1.20E-05	1.17E-05	1.38E-05	1.72E-05	2.33E-05	6.95E-06	4.72E-06	0.00E+00	1.51E-08	0.00E+00
Oklahoma	Wagoner	40145	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	5.52E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Wagoner	40145	U	Chloroform	8.33E-02	8.34E-02	8.35E-02	8.54E-02	8.59E-02	8.72E-02	9.00E-02	9.45E-02	2.43E-03	4.28E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Wagoner	40145	U	Chromium Compounds	8.88E-04	1.24E-03	1.35E-03	1.60E-03	1.79E-03	1.73E-03	3.28E-03	3.65E-03	1.60E-03	1.67E-04	8.76E-06	1.27E-05	0.00E+00
Oklahoma	Wagoner	40145	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
Oklahoma	Wagoner	40145	U	1,3-Dichloropropene	4.59E-03	5.13E-03	6.44E-03	1.68E-02	1.75E-02	2.74E-02	3.18E-02	3.51E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Wagoner	40145	U	Diesel Particulate Matter	3.72E-01	3.90E-01	4.37E-01	4.73E-01	5.08E-01	5.30E-01	7.19E-01	7.85E-01	0.00E+00	0.00E+00	2.48E-01	2.59E-01	***
Oklahoma	Wagoner	40145	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.76E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Wagoner	40145	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	2.84E-06	2.56E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Wagoner	40145	U	Ethylene Oxide	1.07E-04	1.17E-04	1.35E-04	2.42E-04	2.96E-04	3.59E-04	6.65E-04	7.90E-04	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Wagoner	40145	U	Formaldehyde	3.94E-01	3.97E-01	4.30E-01	5.04E-01	5.02E-01								

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Wagoner	40145	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Wagoner	40145	U	Polycyclic Organic Matter	1.10E-02	1.44E-02	1.89E-02	2.14E-02	2.46E-02	2.98E-02	3.86E-02	4.26E-02	9.21E-03	1.53E-02	6.30E-05	1.14E-05	0.00E+00
Oklahoma	Wagoner	40145	U	7-PAH	3.92E-04	4.29E-04	6.91E-04	9.48E-04	1.05E-03	1.56E-03	1.71E-03	1.83E-03	4.78E-08	1.02E-03	2.80E-05	4.10E-06	0.00E+00
Oklahoma	Wagoner	40145	U	Propylene Dichloride	5.76E-06	6.99E-06	9.07E-06	1.02E-05	1.10E-05	1.09E-05	1.63E-05	2.29E-05	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Wagoner	40145	U	Quinoline	1.48E-08	1.63E-08	1.82E-08	4.05E-08	1.08E-07	8.07E-08	2.13E-07	7.92E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Wagoner	40145	U	1,1,2,2-Tetrachloroethane	4.44E-05	5.85E-05	7.43E-05	8.16E-05	8.64E-05	9.00E-05	1.35E-04	1.39E-04	0.00E+00	8.64E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Wagoner	40145	U	Trichloroethylene	8.19E-02	8.95E-02	9.09E-02	9.60E-02	9.66E-02	9.73E-02	1.03E-01	1.25E-01	8.17E-03	7.42E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Wagoner	40145	U	Vinyl Chloride	1.22E-04	1.54E-04	1.94E-04	2.07E-04	2.23E-04	2.29E-04	3.41E-04	3.75E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washington	40147	U	Acetaldehyde	7.71E-02	1.24E-01	1.47E-01	1.51E-01	1.59E-01	1.70E-01	1.79E-01	2.83E-01	1.03E-05	5.01E-02	7.62E-02	3.30E-02	0.00E+00
Oklahoma	Washington	40147	U	Acrolein	1.49E-02	2.62E-02	3.31E-02	3.75E-02	3.87E-02	4.07E-02	5.77E-02	6.01E-02	7.74E-06	2.40E-02	1.01E-02	4.67E-03	0.00E+00
Oklahoma	Washington	40147	U	Acrylonitrile	8.63E-05	9.33E-05	1.01E-04	1.11E-04	1.18E-04	1.36E-04	1.50E-04	1.67E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washington	40147	U	Arsenic Compounds	2.43E-05	2.86E-05	3.62E-05	4.19E-05	4.30E-05	4.57E-05	6.35E-05	6.51E-05	8.86E-06	3.38E-05	2.93E-07	4.64E-08	0.00E+00
Oklahoma	Washington	40147	U	Benzene	5.59E-01	6.13E-01	6.75E-01	7.01E-01	7.16E-01	7.84E-01	8.11E-01	8.67E-01	3.28E-03	5.71E-02	1.22E-01	5.34E-02	4.80E-01
Oklahoma	Washington	40147	U	Beryllium Compounds	1.23E-06	1.95E-06	2.66E-06	4.16E-06	4.22E-06	4.95E-06	6.24E-06	8.64E-06	4.73E-07	3.75E-06	0.00E+00	1.41E-10	0.00E+00
Oklahoma	Washington	40147	U	1,3-Butadiene	5.71E-03	7.17E-03	1.25E-02	2.62E-02	2.98E-02	4.93E-02	5.28E-02	5.41E-02	4.62E-07	1.08E-02	1.23E-02	6.72E-03	0.00E+00
Oklahoma	Washington	40147	U	Cadmium Compounds	4.01E-05	4.47E-05	4.91E-05	5.28E-05	5.65E-05	6.21E-05	7.65E-05	9.00E-05	2.75E-06	5.37E-05	0.00E+00	1.95E-09	0.00E+00
Oklahoma	Washington	40147	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.68E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Washington	40147	U	Chloroform	8.32E-02	8.33E-02	8.34E-02	8.34E-02	8.34E-02	8.35E-02	8.35E-02	8.37E-02	0.00E+00	4.21E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Washington	40147	U	Chromium Compounds	7.17E-05	8.09E-05	1.04E-04	1.23E-04	5.61E-04	2.00E-04	2.03E-03	3.83E-03	4.28E-04	1.02E-04	1.88E-05	1.19E-05	0.00E+00
Oklahoma	Washington	40147	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
Oklahoma	Washington	40147	U	1,3-Dichloropropene	3.47E-03	5.89E-03	1.04E-02	2.46E-02	2.71E-02	3.59E-02	4.57E-02	6.25E-02	0.00E+00	2.71E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washington	40147	U	Diesel Particulate Matter	4.25E-01	4.66E-01	5.02E-01	5.30E-01	5.42E-01	5.62E-01	6.59E-01	6.74E-01	0.00E+00	0.00E+00	2.25E-01	3.17E-01	***
Oklahoma	Washington	40147	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.19E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Washington	40147	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	8.74E-07	1.60E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Washington	40147	U	Ethylene Oxide	6.70E-05	9.35E-05	2.62E-04	2.79E-04	5.14E-04	6.54E-04	1.26E-03	1.31E-03	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washington	40147	U	Formaldehyde	3.48E-01	4.03E-01	4.57E-01	4.81E-01	4.93E-01	5.29E-01	6.05E-01	6.14E-01	7.42E-05	1.20E-01	7.11E-02	5.22E-02	2.50E-01
Oklahoma	Washington	40147	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.75E-08	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Washington	40147	U	Hydrazine	2.63E-09	3.48E-09	1.05E-08	1.44E-08	2.44E-08	2.63E-08	5.27E-08	8.73E-08	0.00E+00	2.44E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washington	40147	U	Lead Compounds	3.96E-04	4.16E-04	4.60E-04	5.36E-04	5.88E-04	5.81E-04	8.66E-04	1.15E-03	1.35E-05	4.87E-04	2.66E-05	6.11E-05	0.00E+00
Oklahoma	Washington	40147	U	Manganese Compounds	9.85E-05	1.53E-04	2.37E-04	3.20E-04	3.23E-04	4.04E-04	5.56E-04	6.09E-04	2.10E-05	2.80E-04	7.79E-06	1.40E-05	0.00E+00
Oklahoma	Washington	40147	U	Mercury Compounds	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.57E-03	1.57E-03	1.59E-03	1.61E-03	3.29E-06	6.24E-05	2.56E-07	3.16E-06	1.50E-03
Oklahoma	Washington	40147	U	Methylene Chloride	1.60E-01	1.61E-01	1.70E-01	1.92E-01	1.96E-01	2.00E-01	2.49E-01	2.49E-01	6.58E-06	4.56E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Washington	40147	U	Nickel Compounds	8.41E-05	8.55E-05	1.44E-04	1.69E-04	6.38E-04	3.58E-04	2.00E-03	4.05E-03	4.45E-04	1.71E-04	1.46E-05	7.26E-06	0.00E+00
Oklahoma	Washington	40147	U	Perchloroethylene	1.44E-01	1.52E-01	1.66E-01	1.75E-01	1.77E-01	1.91E-01	1.93E-01	2.19E-01	2.80E-03	3.43E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Washington	40147	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Washington	40147	U	Polycyclic Organic Matter	4.25E-03	6.57E-03	1.15E-02	1.86E-02	2.14E-02	2.86E-02	3.49E-02	4.24E-02	3.12E-04	2.10E-02	1.33E-04	1.61E-05	0.00E+00
Oklahoma	Washington	40147	U	7-PAH	3.30E-04	5.50E-04	7.41E-04	1.25E-03	1.41E-03	2.19E-03	2.34E-03	2.41E-03	8.26E-09	1.34E-03	5.90E-05	7.70E-06	0.00E+00
Oklahoma	Washington	40147	U	Propylene Dichloride	5.19E-06	5.29E-06	6.08E-06	7.34E-06	7.14E-06	7.88E-06	8.78E-06	1.02E-05	0.00E+00	7.14E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washington	40147	U	Quinoline	2.47E-08	2.69E-08	4.73E-08	5.90E-08	8.02E-08	8.29E-08	1.49E-07	2.39E-07	0.00E+00	8.02E-08	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washington	40147	U	1,1,2,2-Tetrachloroethane	3.82E-05	3.96E-05	4.69E-05	5.08E-05	5.41E-05	6.31E-05	7.05E-05	7.67E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washington	40147	U	Trichloroethylene	8.23E-02	8.24E-02	8.37E-02	8.48E-02	8.87E-02	9.33E-02	9.71E-02	1.09E-01	1.85E-03	5.85E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Washington	40147	U	Vinyl Chloride	9.95E-05	1.02E-04	1.18E-04	1.28E-04	1.36E-04	1.57E-04	1.75E-04	1.93E-04	2.74E-08	1.36E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washita	40149	R	Acetaldehyde	3.54E-02	3.54E-02	3.99E-02	4.82E-02	4.64E-02	4.97E-02	5.88E-02	5.88E-02	0.00E+00	2.70E-02	1.32E-02	6.22E-03	0.00E+00
Oklahoma	Washita	40149	R	Acrolein	2.15E-03	2.15E-03	2.16E-03	2.16E-03	2.33E-03	2.49E-03	2.68E-03	2.68E-03	0.00E+00	1.41E-04	1.73E-03	4.53E-04	0.00E+00
Oklahoma	Washita	40149	R	Acrylonitrile	1.61E-05	1.61E-05	1.82E-05	1.86E-05	2.93E-05	3.21E-05	6.13E-05	6.13E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washita	40149	R	Arsenic Compounds	3.39E-07	3.39E-07	3.62E-07	3.70E-07	4.11E-07	4.12E-07	5.73E-07	5.73E-07	0.00E+00	3.87E-07	2		

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Oklahoma																	
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
Oklahoma	Washita	40149	R	1,3-Dichloropropene	1.16E-03	1.16E-03	1.16E-03	1.20E-03	1.33E-03	1.51E-03	1.64E-03	1.64E-03	0.00E+00	1.33E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washita	40149	R	Diesel Particulate Matter	2.24E-01	2.24E-01	2.26E-01	2.35E-01	2.56E-01	2.70E-01	3.24E-01	3.24E-01	0.00E+00	0.00E+00	7.87E-02	1.77E-01	***
Oklahoma	Washita	40149	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	1.57E-08	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Washita	40149	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	3.58E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Washita	40149	R	Ethylene Oxide	1.18E-05	1.18E-05	1.22E-05	1.42E-05	1.68E-05	1.80E-05	2.78E-05	2.78E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washita	40149	R	Formaldehyde	2.78E-01	2.78E-01	2.79E-01	2.80E-01	2.82E-01	2.82E-01	2.88E-01	2.88E-01	1.71E-06	1.39E-02	1.04E-02	7.37E-03	2.50E-01
Oklahoma	Washita	40149	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.50E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Washita	40149	R	Hydrazine	1.52E-11	1.52E-11	2.30E-11	3.73E-11	3.39E-11	4.01E-11	5.40E-11	5.40E-11	0.00E+00	3.39E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washita	40149	R	Lead Compounds	6.30E-06	6.30E-06	6.87E-06	8.00E-06	8.79E-06	1.13E-05	1.15E-05	1.15E-05	0.00E+00	6.66E-06	2.13E-06	0.00E+00	0.00E+00
Oklahoma	Washita	40149	R	Manganese Compounds	1.13E-05	1.13E-05	1.17E-05	1.21E-05	1.29E-05	1.37E-05	1.58E-05	1.58E-05	0.00E+00	1.11E-05	6.03E-07	1.26E-06	0.00E+00
Oklahoma	Washita	40149	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	0.00E+00	3.49E-06	2.03E-08	3.20E-07	1.50E-03
Oklahoma	Washita	40149	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.54E-01	1.54E-01	0.00E+00	2.34E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Washita	40149	R	Nickel Compounds	4.29E-06	4.29E-06	5.09E-06	5.13E-06	5.84E-06	6.26E-06	8.41E-06	8.41E-06	0.00E+00	4.09E-06	1.19E-06	5.52E-07	0.00E+00
Oklahoma	Washita	40149	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	6.13E-04	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Washita	40149	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Washita	40149	R	Polycyclic Organic Matter	8.89E-04	8.89E-04	8.95E-04	9.28E-04	1.01E-03	1.09E-03	1.23E-03	1.23E-03	0.00E+00	9.94E-04	1.13E-05	1.04E-06	0.00E+00
Oklahoma	Washita	40149	R	7-PAH	4.87E-05	4.87E-05	5.04E-05	5.44E-05	5.61E-05	5.94E-05	6.78E-05	6.78E-05	0.00E+00	5.06E-05	5.01E-06	5.07E-07	0.00E+00
Oklahoma	Washita	40149	R	Propylene Dichloride	9.39E-07	9.39E-07	1.07E-06	1.09E-06	1.72E-06	1.88E-06	3.60E-06	3.60E-06	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washita	40149	R	Quinoline	2.90E-10	2.90E-10	4.96E-10	5.08E-10	5.58E-10	5.36E-10	9.61E-10	9.61E-10	0.00E+00	5.58E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washita	40149	R	1,1,2,2-Tetrachloroethane	8.13E-06	8.13E-06	9.33E-06	9.58E-06	1.51E-05	1.66E-05	3.20E-05	3.20E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Washita	40149	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.14E-02	8.14E-02	0.00E+00	2.46E-04	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Washita	40149	R	Vinyl Chloride	2.01E-05	2.01E-05	2.30E-05	2.36E-05	3.73E-05	4.09E-05	7.88E-05	7.88E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woods	40151	U	Acetaldehyde	2.70E-02	2.70E-02	3.76E-02	5.06E-02	4.46E-02	5.10E-02	5.69E-02	5.69E-02	0.00E+00	3.58E-02	5.62E-03	3.18E-03	0.00E+00
Oklahoma	Woods	40151	U	Acrolein	5.53E-04	5.53E-04	6.22E-04	1.02E-03	1.38E-03	2.34E-03	2.34E-03	2.34E-03	0.00E+00	2.51E-04	7.84E-04	3.40E-04	0.00E+00
Oklahoma	Woods	40151	U	Acrylonitrile	2.45E-06	2.45E-06	2.56E-06	2.58E-06	3.95E-06	4.88E-06	7.29E-06	7.29E-06	0.00E+00	3.95E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woods	40151	U	Arsenic Compounds	6.73E-08	6.73E-08	8.37E-08	3.29E-07	1.18E-06	2.71E-06	2.71E-06	2.71E-06	0.00E+00	1.16E-06	2.28E-08	1.64E-09	0.00E+00
Oklahoma	Woods	40151	U	Benzene	4.86E-01	4.86E-01	4.86E-01	4.92E-01	5.08E-01	5.37E-01	5.37E-01	5.37E-01	0.00E+00	6.61E-03	1.33E-02	7.85E-03	4.80E-01
Oklahoma	Woods	40151	U	Beryllium Compounds	2.17E-08	2.17E-08	2.73E-08	1.15E-07	4.07E-07	9.35E-07	9.35E-07	9.35E-07	0.00E+00	4.07E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woods	40151	U	1,3-Butadiene	3.05E-04	3.05E-04	4.14E-04	7.61E-04	2.60E-03	5.77E-03	5.77E-03	5.77E-03	0.00E+00	6.88E-07	1.56E-03	1.04E-03	0.00E+00
Oklahoma	Woods	40151	U	Cadmium Compounds	7.76E-08	7.76E-08	9.24E-08	2.09E-07	5.98E-07	1.30E-06	1.30E-06	1.30E-06	0.00E+00	5.98E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woods	40151	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.46E-06	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Woods	40151	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Woods	40151	U	Chromium Compounds	8.44E-07	8.44E-07	1.04E-06	1.54E-06	3.34E-06	6.64E-06	6.64E-06	6.64E-06	0.00E+00	1.08E-06	1.58E-06	6.78E-07	0.00E+00
Oklahoma	Woods	40151	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
Oklahoma	Woods	40151	U	1,3-Dichloropropene	1.87E-04	1.87E-04	2.75E-04	1.02E-03	3.52E-03	8.07E-03	8.07E-03	8.07E-03	0.00E+00	3.52E-03	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woods	40151	U	Diesel Particulate Matter	2.05E-01	2.05E-01	2.19E-01	2.47E-01	2.94E-01	3.99E-01	4.00E-01	4.00E-01	0.00E+00	0.00E+00	5.92E-02	2.35E-01	***
Oklahoma	Woods	40151	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	2.34E-09	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Woods	40151	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	1.96E-06	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Woods	40151	U	Ethylene Oxide	4.91E-06	4.91E-06	8.66E-06	2.33E-05	1.00E-04	2.33E-04	2.33E-04	2.33E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woods	40151	U	Formaldehyde	2.66E-01	2.66E-01	2.71E-01	2.72E-01	2.92E-01	3.25E-01	3.25E-01	3.25E-01	0.00E+00	3.06E-02	6.47E-03	4.49E-03	2.50E-01
Oklahoma	Woods	40151	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	2.64E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Woods	40151	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-11	9.80E-12	1.40E-10	1.40E-10	0.00E+00	3.00E-11	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woods	40151	U	Lead Compounds	1.93E-06	1.93E-06	1.95E-06	4.64E-06	2.02E-05	4.62E-05	4.62E-05	4.62E-05	0.00E+00	1.79E-05	2.26E-06	0.00E+00	0.00E+00
Oklahoma	Woods	40151	U	Manganese Compounds	2.53E-06	2.53E-06	3.14E-06	1.13E-05	3.40E-05	7.65E-05	7.65E-05	7.65E-05	0.00E+00	3.24E-05	6.50E-07	9.20E-07	0.00E+00
Oklahoma	Woods	40151	U	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	1.69E-06	2.17E-08	1.66E-07	1.50E-03
Oklahoma	Woods	40151	U	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.52E-01	1.57E-01	1.67E-01	1.67E-01	1.67E-01	0.00E+00	7.40E-03	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Woods	40151	U	Nickel Compounds	1.17E-06	1.17E-06	1.20E-06	4.06E-06	1.52E-05	3.49E-05	3.49E-05	3.49E-05	0.00E+00	1.36E-05	1.20E-06	4.74E-07	0.00E+00
Oklahoma	Woods	40151	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.44E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	4.45E-03	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Woods	40151	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Woods	40151	U	Polycyclic Organic Matter	1.61E-04	1.61E-04	2.04E-04	7.47E-04	2.38E-03	5.38E-03	5.39E-03	5.39E-03	0.00E+00	2.36E-03	1.11E-05	2.00E-06	0.00E+00
Oklahoma	Woods	40151	U	7-PAH	9.42E-06	9.42E-06	1.15E-05	3.86E-05	1.08E-04	2.40E-04	2.40E-04	2.40E-04	0.00E+00	1.02E-04	4.91E-06	1.03E-06	0.00E+00
Oklahoma	Woods	40151	U	Propylene Dichloride	1.25E-07	1.25E-07	1.30E-07	1.31E-07	2.20E-07	2.87E-07	4.28E-07	4.28E-07	0.00E+00	2.20E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woods	40151	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-10	2.73E-10	3.06E-09	3.06E-09	0.00E+00	6.66E-10	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woods	40151	U	1,1,2,2-Tetrachloroethane	9.47E-07	9.47E-07	9.72E-07	9.85E-07	1.75E-06	2.10E-06	3.76E-06	3.76E-06	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
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
Oklahoma	Woods	40151	U	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.13E-02	8.21E-02	8.35E-02	8.35E-02	8.35E-02	0.00E+00	1.09E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Woods	40151	U	Vinyl Chloride	2.34E-06	2.34E-06	2.40E-06	2.43E-06	4.34E-06	5.27E-06	9.26E-06	9.26E-06	0.00E+00	4.34E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	U	Acetaldehyde	3.34E-02	3.34E-02	5.13E-02	6.48E-02	5.97E-02	7.43E-02	7.45E-02	7.45E-02	0.00E+00	3.63E-02	1.57E-02	7.62E-03	0.00E+00
Oklahoma	Woodward	40153	U	Acrolein	1.35E-03	1.35E-03	3.78E-03	5.16E-03	4.59E-03	6.34E-03	6.35E-03	6.35E-03	0.00E+00	1.10E-03	2.28E-03	1.21E-03	0.00E+00
Oklahoma	Woodward	40153	U	Acrylonitrile	1.77E-05	1.77E-05	2.72E-05	3.41E-05	3.99E-05	6.04E-05	6.04E-05	6.04E-05	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	U	Arsenic Compounds	2.19E-07	2.19E-07	2.86E-06	4.60E-06	4.48E-06	7.37E-06	7.37E-06	7.37E-06	0.00E+00	4.38E-06	9.85E-08	8.49E-09	0.00E+00
Oklahoma	Woodward	40153	U	Benzene	4.98E-01	4.98E-01	5.52E-01	5.85E-01	5.77E-01	6.26E-01	6.26E-01	6.26E-01	0.00E+00	2.19E-02	4.62E-02	2.91E-02	4.80E-01
Oklahoma	Woodward	40153	U	Beryllium Compounds	7.02E-08	7.02E-08	1.02E-06	1.63E-06	1.53E-06	2.47E-06	2.47E-06	2.47E-06	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	U	1,3-Butadiene	1.08E-03	1.08E-03	7.46E-03	1.14E-02	1.02E-02	1.55E-02	1.55E-02	1.55E-02	0.00E+00	3.47E-05	5.98E-03	4.18E-03	0.00E+00
Oklahoma	Woodward	40153	U	Cadmium Compounds	2.66E-07	2.66E-07	1.53E-06	2.36E-06	2.28E-06	3.61E-06	3.61E-06	3.61E-06	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	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	1.95E-05	0.00E+00	0.00E+00	8.80E-01
Oklahoma	Woodward	40153	U	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.30E-02
Oklahoma	Woodward	40153	U	Chromium Compounds	2.87E-06	2.87E-06	1.02E-05	1.48E-05	1.38E-05	2.05E-05	2.05E-05	2.05E-05	0.00E+00	4.55E-06	6.66E-06	2.58E-06	0.00E+00
Oklahoma	Woodward	40153	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
Oklahoma	Woodward	40153	U	1,3-Dichloropropene	6.52E-04	6.52E-04	1.04E-02	1.60E-02	1.41E-02	2.17E-02	2.17E-02	2.17E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	U	Diesel Particulate Matter	2.15E-01	2.15E-01	2.66E-01	3.08E-01	3.37E-01	4.47E-01	4.47E-01	4.47E-01	0.00E+00	0.00E+00	6.96E-02	2.67E-01	***
Oklahoma	Woodward	40153	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.91E-07	0.00E+00	0.00E+00	7.70E-03
Oklahoma	Woodward	40153	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	1.73E-05	0.00E+00	0.00E+00	6.10E-02
Oklahoma	Woodward	40153	U	Ethylene Oxide	2.77E-05	2.77E-05	3.22E-04	5.89E-04	6.01E-04	1.03E-03	1.03E-03	1.03E-03	0.00E+00	6.01E-04	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	U	Formaldehyde	2.72E-01	2.72E-01	3.07E-01	3.30E-01	3.36E-01	3.84E-01	3.84E-01	3.84E-01	1.23E-05	5.15E-02	2.12E-02	1.29E-02	2.50E-01
Oklahoma	Woodward	40153	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.72E-07	0.00E+00	0.00E+00	9.30E-05
Oklahoma	Woodward	40153	U	Hydrazine	2.79E-09	2.79E-09	6.32E-08	9.53E-08	1.72E-07	3.49E-07	3.49E-07	3.49E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	U	Lead Compounds	5.23E-06	5.23E-06	3.03E-05	4.87E-05	4.87E-05	7.98E-05	7.98E-05	7.98E-05	0.00E+00	3.92E-05	9.52E-06	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	U	Manganese Compounds	7.84E-06	7.84E-06	9.14E-05	1.40E-04	1.24E-04	1.90E-04	1.90E-04	1.90E-04	0.00E+00	1.18E-04	2.77E-06	3.54E-06	0.00E+00
Oklahoma	Woodward	40153	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	0.00E+00	6.20E-06	9.14E-08	6.12E-07	1.50E-03
Oklahoma	Woodward	40153	U	Methylene Chloride	1.51E-01	1.51E-01	1.65E-01	1.74E-01	1.76E-01	1.96E-01	1.96E-01	1.96E-01	0.00E+00	2.64E-02	0.00E+00	0.00E+00	1.50E-01
Oklahoma	Woodward	40153	U	Nickel Compounds	1.55E-05	1.55E-05	8.77E-05	9.86E-05	1.11E-04	1.65E-04	1.88E-04	1.88E-04	4.57E-05	5.83E-05	5.08E-06	1.89E-06	0.00E+00
Oklahoma	Woodward	40153	U	Perchloroethylene	1.41E-01	1.41E-01	1.51E-01	1.57E-01	1.57E-01	1.67E-01	1.67E-01	1.67E-01	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.40E-01
Oklahoma	Woodward	40153	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Oklahoma	Woodward	40153	U	Polycyclic Organic Matter	5.07E-04	5.07E-04	6.77E-03	1.04E-02	9.34E-03	1.45E-02	1.45E-02	1.45E-02	0.00E+00	9.29E-03	4.64E-05	7.49E-06	0.00E+00
Oklahoma	Woodward	40153	U	7-PAH	2.94E-05	2.94E-05	3.18E-04	4.84E-04	4.24E-04	6.44E-04	6.44E-04	6.44E-04	0.00E+00	3.99E-04	2.06E-05	3.84E-06	0.00E+00
Oklahoma	Woodward	40153	U	Propylene Dichloride	1.13E-06	1.13E-06	2.85E-06	3.97E-06	5.41E-06	9.54E-06	9.54E-06	9.54E-06	0.00E+00	5.41E-06	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	U	Quinoline	1.94E-08	1.94E-08	1.97E-07	3.08E-07	4.77E-07	9.31E-07	9.31E-07	9.31E-07	0.00E+00	4.77E-07	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	U	1,1,2,2-Tetrachloroethane	8.22E-06	8.22E-06	9.51E-06	1.08E-05	1.04E-05	1.18E-05	1.18E-05	1.18E-05	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00
Oklahoma	Woodward	40153	U	Trichloroethylene	8.12E-02	8.12E-02	8.28E-02	8.41E-02	8.49E-02	8.82E-02	8.82E-02	8.82E-02	0.00E+00	3.89E-03	0.00E+00	0.00E+00	8.10E-02
Oklahoma	Woodward	40153	U	Vinyl Chloride	2.08E-05	2.08E-05	2.91E-05	3.54E-05	3.94E-05	5.58E-05	5.59E-05	5.59E-05	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Acetaldehyde	5.96E-02	9.84E-02	2.26E-01	5.62E-01	8.02E-01	1.05E+00	1.68E+00	2.26E+00	6.83E-03	7.45E-02	4.38E-01	2.83E-01	0.00E+00
National	Nationwide	N/A	N/A	Acrolein	1.36E-02	2.35E-02	4.48E-02	8.45E-02	1.19E-01	1.43E-01	2.42E-01	3.56E-01	3.48E-03	2.52E-02	4.93E-02	4.13E-02	0.00E+00
National	Nationwide	N/A	N/A	Acrylonitrile	2.70E-05	5.84E-05	2.04E-04	7.85E-04	5.04E-03	2.76E-03	7.94E-03	1.73E-02	4.21E-03	8.33E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Arsenic Compounds	2.23E-06	6.05E-06	2.25E-05	6.21E-05	1.46E-04	1.37E-04	2.52E-04	4.00E-04	5.00E-05	8.75E-05	6.47E-07	7.65E-06	0.00E+00
National	Nationwide	N/A	N/A	Benzene	5.62E-01	6.10E-01	7.87E-01	1.21E+00	1.39E+00	1.78E+00	2.37E+00	2.84E+00	3.70E-02	8.72E-02	5.54E-01	2.34E-01	4.80E-01
National	Nationwide	N/A	N/A	Beryllium Compounds	3.14E-07	7.40E-07	3.13E-06	1.08E-05	3.11E-05	2.16E-05	3.93E-05	6.10E-05	2.43E-06	2.86E-05	0.00E+00	6.69E-08	0.00E+00
National	Nationwide	N/A	N/A	1,3-Butadiene	5.92E-03	9.52E-03	2.25E-02	5.39E-02	7.18E-02	9.38E-02	1.46E-01	1.89E-01	1.43E-03	9.24E-03	4.63E-02	1.48E-02	0.00E+00
National	Nationwide	N/A	N/A	Cadmium Compounds	1.37E-06	3.29E-06	1.39E-05	5.13E-05	2.12E-04	1.74E-04	5.01E-04	7.83E-04	2.51E-05	1.86E-04	0.00E+00	9.34E-07	0.00E+00
National	Nationwide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	5.42E-04	6.63E-04	0.00E+00	0.00E+00	8.80E-01
National	Nationwide	N/A	N/A	Chloroform	8.31E-02	8.32E-02	8.35E-02	8.47E-02	8.94E-02	8.73E-02	9.61E-02	1.06E-01	2.73E-03	3.69E-03	0.00E+00	0.00E+00	8.30E-02
National	Nationwide	N/A	N/A	Chromium Compounds	1.70E-05	3.97E-05	1.68E-04										

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
National	Nationwide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.34E-05	9.31E-05	9.34E-05	9.42E-05	7.55E-08	3.48E-07	0.00E+00	0.00E+00	9.30E-05
National	Nationwide	N/A	N/A	Hydrazine	3.66E-11	2.90E-10	4.99E-09	4.40E-08	9.77E-06	3.01E-07	6.46E-06	2.18E-05	3.27E-06	6.50E-06	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Lead Compounds	3.67E-05	8.95E-05	3.98E-04	1.88E-03	5.99E-03	6.10E-03	1.54E-02	2.50E-02	4.93E-04	2.16E-03	5.88E-05	3.28E-03	0.00E+00
National	Nationwide	N/A	N/A	Manganese Compounds	5.71E-05	1.43E-04	5.63E-04	1.46E-03	3.13E-03	3.27E-03	6.54E-03	9.27E-03	9.06E-04	2.06E-03	1.72E-05	1.41E-04	0.00E+00
National	Nationwide	N/A	N/A	Mercury Compounds	1.51E-03	1.52E-03	1.56E-03	1.69E-03	2.06E-03	2.00E-03	2.67E-03	3.77E-03	6.17E-05	4.69E-04	5.60E-07	2.90E-05	1.50E-03
National	Nationwide	N/A	N/A	Methylene Chloride	1.56E-01	1.63E-01	2.09E-01	3.40E-01	4.70E-01	5.62E-01	9.22E-01	1.19E+00	6.20E-02	2.58E-01	0.00E+00	0.00E+00	1.50E-01
National	Nationwide	N/A	N/A	Nickel Compounds	2.43E-05	5.57E-05	2.47E-04	9.48E-04	2.22E-03	2.79E-03	5.29E-03	7.58E-03	3.39E-04	1.53E-03	3.28E-05	3.22E-04	0.00E+00
National	Nationwide	N/A	N/A	Perchloroethylene	1.42E-01	1.46E-01	1.66E-01	2.43E-01	3.23E-01	3.68E-01	5.98E-01	7.80E-01	2.30E-02	1.60E-01	0.00E+00	0.00E+00	1.40E-01
National	Nationwide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.80E-04	3.80E-04	3.67E-09	1.09E-06	0.00E+00	0.00E+00	3.80E-04
National	Nationwide	N/A	N/A	Polycyclic Organic Matter	4.74E-03	8.13E-03	2.25E-02	5.79E-02	9.07E-02	1.10E-01	2.13E-01	3.06E-01	6.63E-03	8.37E-02	2.60E-04	9.44E-05	0.00E+00
National	Nationwide	N/A	N/A	7-PAH	2.91E-04	5.22E-04	1.11E-03	2.70E-03	4.36E-03	5.09E-03	1.02E-02	1.52E-02	2.17E-04	4.00E-03	1.18E-04	2.55E-05	0.00E+00
National	Nationwide	N/A	N/A	Propylene Dichloride	1.51E-06	3.50E-06	1.20E-05	4.16E-05	4.04E-04	1.34E-04	3.98E-04	8.71E-04	3.55E-04	4.90E-05	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Quinoline	7.86E-10	4.86E-09	4.10E-08	2.53E-07	4.33E-05	1.05E-06	3.31E-06	5.44E-05	2.96E-05	1.36E-05	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	1,1,2,2-Tetrachloroethane	9.99E-06	2.36E-05	8.38E-05	3.13E-04	1.71E-03	1.03E-03	3.05E-03	5.96E-03	1.37E-03	3.35E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Trichloroethylene	8.16E-02	8.26E-02	9.03E-02	1.18E-01	1.79E-01	1.85E-01	3.18E-01	4.60E-01	2.70E-02	7.12E-02	0.00E+00	0.00E+00	8.10E-02
National	Nationwide	N/A	N/A	Vinyl Chloride	2.96E-05	7.20E-05	2.62E-04	1.06E-03	5.66E-03	3.95E-03	1.14E-02	2.04E-02	4.37E-03	1.29E-03	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Acetaldehyde	1.26E-01	2.01E-01	4.01E-01	7.43E-01	9.67E-01	1.19E+00	1.84E+00	2.59E+00	7.02E-03	8.33E-02	5.29E-01	3.48E-01	0.00E+00
National	All Urban Counties	N/A	U	Acrolein	2.27E-02	3.49E-02	6.21E-02	1.03E-01	1.39E-01	1.63E-01	2.67E-01	3.97E-01	4.21E-03	2.48E-02	5.93E-02	5.07E-02	0.00E+00
National	All Urban Counties	N/A	U	Acrylonitrile	7.60E-05	1.42E-04	4.09E-04	1.16E-03	6.16E-03	3.83E-03	1.01E-02	2.07E-02	5.16E-03	9.97E-04	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Arsenic Compounds	7.67E-06	1.55E-05	3.74E-05	8.05E-05	1.69E-04	1.55E-04	2.77E-04	4.44E-04	5.69E-05	1.02E-04	7.70E-07	9.52E-06	0.00E+00
National	All Urban Counties	N/A	U	Benzene	6.48E-01	7.48E-01	1.00E+00	1.41E+00	1.57E+00	1.94E+00	2.52E+00	2.98E+00	4.57E-02	9.18E-02	6.67E-01	2.82E-01	4.80E-01
National	All Urban Counties	N/A	U	Beryllium Compounds	1.06E-06	2.35E-06	6.74E-06	1.39E-05	3.70E-05	2.48E-05	4.40E-05	6.75E-05	2.16E-06	3.48E-05	0.00E+00	8.34E-08	0.00E+00
National	All Urban Counties	N/A	U	1,3-Butadiene	1.11E-02	1.76E-02	3.63E-02	6.65E-02	8.41E-02	1.06E-01	1.58E-01	2.03E-01	1.74E-03	8.68E-03	5.57E-02	1.79E-02	0.00E+00
National	All Urban Counties	N/A	U	Cadmium Compounds	4.93E-06	1.04E-05	2.70E-05	7.72E-05	2.49E-04	2.35E-04	5.80E-04	8.79E-04	2.81E-05	2.20E-04	0.00E+00	1.16E-06	0.00E+00
National	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.84E-01	6.68E-04	8.12E-04	0.00E+00	0.00E+00	8.80E-01
National	All Urban Counties	N/A	U	Chloroform	8.33E-02	8.35E-02	8.40E-02	8.53E-02	9.08E-02	8.84E-02	9.91E-02	1.08E-01	3.20E-03	4.56E-03	0.00E+00	0.00E+00	8.30E-02
National	All Urban Counties	N/A	U	Chromium Compounds	5.60E-05	1.17E-04	3.65E-04	1.26E-03	2.77E-03	3.26E-03	6.29E-03	9.37E-03	4.05E-04	2.14E-03	5.02E-05	1.72E-04	0.00E+00
National	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	1.92E-03	6.37E-03	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	1,3-Dichloropropene	8.34E-03	1.65E-02	4.38E-02	8.18E-02	1.16E-01	1.41E-01	2.58E-01	3.71E-01	3.83E-06	1.16E-01	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Diesel Particulate Matter	5.13E-01	7.18E-01	1.17E+00	1.86E+00	2.41E+00	2.70E+00	4.09E+00	6.06E+00	0.00E+00	0.00E+00	7.25E-01	1.69E+00	***
National	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.74E-03	7.70E-03	7.71E-03	7.73E-03	1.50E-05	2.63E-05	0.00E+00	0.00E+00	7.70E-03
National	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.37E-02	6.17E-02	6.35E-02	6.95E-02	2.34E-03	3.37E-04	0.00E+00	0.00E+00	6.10E-02
National	All Urban Counties	N/A	U	Ethylene Oxide	1.20E-04	2.66E-04	8.55E-04	2.30E-03	5.02E-03	5.01E-03	9.87E-03	1.63E-02	5.26E-04	4.49E-03	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Formaldehyde	4.21E-01	5.10E-01	7.18E-01	1.06E+00	1.44E+00	1.62E+00	2.46E+00	3.73E+00	1.28E-02	1.34E-01	4.54E-01	5.88E-01	2.50E-01
National	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.35E-05	9.31E-05	9.36E-05	9.46E-05	9.13E-08	4.16E-07	0.00E+00	0.00E+00	9.30E-05
National	All Urban Counties	N/A	U	Hydrazine	8.29E-10	3.00E-09	1.51E-08	7.86E-08	1.21E-05	5.18E-07	9.97E-06	2.74E-05	4.01E-06	8.13E-06	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Lead Compounds	1.38E-04	2.86E-04	9.04E-04	3.03E-03	7.30E-03	7.88E-03	1.79E-02	2.84E-02	5.61E-04	2.58E-03	7.00E-05	4.10E-03	0.00E+00
National	All Urban Counties	N/A	U	Manganese Compounds	1.77E-04	3.76E-04	9.10E-04	1.82E-03	3.45E-03	3.79E-03	7.09E-03	9.81E-03	9.40E-04	2.32E-03	2.05E-05	1.74E-04	0.00E+00
National	All Urban Counties	N/A	U	Mercury Compounds	1.52E-03	1.55E-03	1.61E-03	1.78E-03	2.19E-03	2.11E-03	2.95E-03	4.15E-03	6.99E-05	5.79E-04	6.65E-07	3.57E-05	1.50E-03
National	All Urban Counties	N/A	U	Methylene Chloride	1.73E-01	1.97E-01	2.69E-01	4.02E-01	5.34E-01	6.45E-01	1.00E+00	1.27E+00	7.21E-02	3.12E-01	0.00E+00	0.00E+00	1.50E-01
National	All Urban Counties	N/A	U	Nickel Compounds	8.55E-05	1.78E-04	5.15E-04	1.41E-03	2.66E-03	3.37E-03	5.84E-03	8.35E-03	3.98E-04	1.82E-03	3.90E-05	4.00E-04	0.00E+00
National	All Urban Counties	N/A	U	Perchloroethylene	1.51E-01	1.62E-01	2.03E-01	2.83E-01	3.65E-01	4.20E-01	6.57E-01	8.40E-01	2.84E-02	1.97E-01	0.00E+00	0.00E+00	1.40E-01
National	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.80E-04	3.81E-04	3.74E-09	1.38E-06	0.00E+00	0.00E+00	3.80E-04
National	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.03E-02	1.78E-02	4.00E-02	7.15E-02	1.08E-01	1.30E-01	2.41E-01	3.33E-01	7.54E-03	9.97E-02	3.07E-04	1.13E-04	0.00E+00
National	All Urban Counties	N/A	U	7-PAH	4.71E-04	7.69E-04	1.70E-03	3.36E-03	5.13E-03	5.98E-03	1.17E-02	1.68E-02	2.72E-04	4.69E-03	1.39E-04	2.91E-05	0.00E+00
National	All Urban Counties	N/A	U	Propylene Dichloride	4.71E-06	8.70E-06	2.28E-05	6.25E-05	5.06E-04	1.89E-04	4.93E-04	1.09E-03	4.47E-04	5.85E-05	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Quinoline	9.00E-09	2.52E-08	1.02E-07	4.40E-07	5.33E-05	1.33E-06	4.94E-06	8.54E-05	3.67E-05	1.66E-05	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	2.82E-05	5.28E-05	1.67E-04	4.63E-04	2.12E-03	1.38E-03	3.76E-03	7.69E-03	1.72E-03	3.97E-04	0.00E+00	0.00E+00	0.00E+00
National</																	

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Oklahoma																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
National	All Rural Counties	N/A	R	Benzene	5.10E-01	5.36E-01	5.84E-01	6.58E-01	7.32E-01	7.99E-01	1.00E+00	1.17E+00	4.07E-03	6.98E-02	1.25E-01	5.29E-02	4.80E-01
National	All Rural Counties	N/A	R	Beryllium Compounds	7.74E-08	1.81E-07	5.14E-07	1.31E-06	8.51E-06	3.84E-06	9.78E-06	1.81E-05	3.46E-06	5.04E-06	0.00E+00	4.17E-09	0.00E+00
National	All Rural Counties	N/A	R	1,3-Butadiene	2.06E-03	3.94E-03	8.00E-03	1.39E-02	2.51E-02	2.94E-02	5.31E-02	7.36E-02	2.57E-04	1.14E-02	1.03E-02	3.19E-03	0.00E+00
National	All Rural Counties	N/A	R	Cadmium Compounds	2.96E-07	7.67E-07	2.19E-06	6.08E-06	7.14E-05	1.83E-05	5.51E-05	1.36E-04	1.37E-05	5.77E-05	0.00E+00	5.81E-08	0.00E+00
National	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.21E-05	9.88E-05	0.00E+00	0.00E+00	8.80E-01
National	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.33E-02	8.43E-02	8.35E-02	8.42E-02	8.64E-02	9.45E-04	4.02E-04	0.00E+00	0.00E+00	8.30E-02
National	All Rural Counties	N/A	R	Chromium Compounds	2.83E-06	8.42E-06	2.55E-05	7.47E-05	6.53E-04	2.48E-04	1.06E-03	2.43E-03	1.46E-04	4.81E-04	1.17E-05	1.41E-05	0.00E+00
National	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	1,3-Dichloropropene	5.52E-04	1.39E-03	3.47E-03	7.68E-03	1.72E-02	2.08E-02	4.69E-02	6.53E-02	4.52E-07	1.72E-02	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Diesel Particulate Matter	1.45E-01	2.25E-01	4.24E-01	6.66E-01	7.40E-01	9.66E-01	1.32E+00	1.56E+00	0.00E+00	0.00E+00	2.71E-01	4.69E-01	***
National	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.10E-07	4.24E-07	0.00E+00	0.00E+00	7.70E-03
National	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.13E-02	6.10E-02	6.11E-02	6.12E-02	2.11E-04	4.08E-05	0.00E+00	0.00E+00	6.10E-02
National	All Rural Counties	N/A	R	Ethylene Oxide	4.98E-06	1.24E-05	4.10E-05	1.25E-04	7.64E-04	4.14E-04	1.23E-03	2.27E-03	2.25E-04	5.38E-04	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Formaldehyde	2.84E-01	3.13E-01	3.81E-01	4.67E-01	5.48E-01	5.93E-01	7.69E-01	9.16E-01	6.47E-03	1.56E-01	7.92E-02	5.61E-02	2.50E-01
National	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	1.50E-08	8.66E-08	0.00E+00	0.00E+00	9.30E-05
National	All Rural Counties	N/A	R	Hydrazine	0.00E+00	4.45E-12	9.09E-11	9.62E-10	7.52E-07	8.89E-09	8.65E-08	3.65E-07	4.46E-07	3.05E-07	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Lead Compounds	7.89E-06	1.76E-05	5.26E-05	1.71E-04	9.65E-04	5.23E-04	1.53E-03	3.13E-03	2.33E-04	5.66E-04	1.64E-05	1.50E-04	0.00E+00
National	All Rural Counties	N/A	R	Manganese Compounds	1.04E-05	2.70E-05	9.58E-05	3.17E-04	1.88E-03	9.52E-04	2.76E-03	5.70E-03	7.75E-04	1.09E-03	4.74E-06	1.45E-05	0.00E+00
National	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.59E-03	1.56E-03	1.62E-03	1.69E-03	3.04E-05	5.14E-05	1.57E-07	3.31E-06	1.50E-03
National	All Rural Counties	N/A	R	Methylene Chloride	1.51E-01	1.53E-01	1.58E-01	1.72E-01	2.25E-01	2.17E-01	3.21E-01	4.34E-01	2.34E-02	5.15E-02	0.00E+00	0.00E+00	1.50E-01
National	All Rural Counties	N/A	R	Nickel Compounds	4.25E-06	1.20E-05	3.51E-05	1.01E-04	5.65E-04	3.28E-04	9.65E-04	1.98E-03	1.17E-04	4.16E-04	9.04E-06	2.27E-05	0.00E+00
National	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.41E-01	1.43E-01	1.49E-01	1.65E-01	1.65E-01	2.06E-01	2.41E-01	2.26E-03	2.25E-02	0.00E+00	0.00E+00	1.40E-01
National	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.42E-09	1.17E-08	0.00E+00	0.00E+00	3.80E-04
National	All Rural Counties	N/A	R	Polycyclic Organic Matter	1.32E-03	2.90E-03	6.21E-03	1.18E-02	2.61E-02	2.71E-02	5.54E-02	8.67E-02	3.16E-03	2.28E-02	8.05E-05	2.55E-05	0.00E+00
National	All Rural Counties	N/A	R	7-PAH	8.42E-05	1.89E-04	5.10E-04	9.11E-04	1.41E-03	1.65E-03	3.04E-03	4.11E-03	9.20E-06	1.35E-03	3.88E-05	1.19E-05	0.00E+00
National	All Rural Counties	N/A	R	Propylene Dichloride	2.43E-07	6.71E-07	2.34E-06	6.42E-06	1.82E-05	1.58E-05	3.57E-05	5.62E-05	5.71E-06	1.24E-05	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Quinoline	0.00E+00	1.21E-10	1.90E-09	1.44E-08	5.06E-06	7.37E-08	3.29E-07	9.54E-07	2.77E-06	2.29E-06	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.34E-06	4.65E-06	1.69E-05	4.77E-05	1.31E-04	1.23E-04	2.84E-04	4.57E-04	3.28E-05	9.84E-05	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Trichloroethylene	8.11E-02	8.13E-02	8.19E-02	8.40E-02	9.96E-02	9.29E-02	1.17E-01	1.51E-01	6.09E-03	1.25E-02	0.00E+00	0.00E+00	8.10E-02
National	All Rural Counties	N/A	R	Vinyl Chloride	3.96E-06	1.33E-05	5.03E-05	1.45E-04	5.19E-04	3.78E-04	9.56E-04	1.57E-03	1.99E-04	3.20E-04	0.00E+00	0.00E+00	0.00E+00