

US EPA ARCHIVE DOCUMENT

1996 Modeled Ambient Concentration for Arizona

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

• The modeled estimates presented here are not a direct indicator of risk because they do not factor in the extent to which people are exposed to these pollutants or the widely varying toxic potential of different substances. EPA uses these ambient concentration estimates in combination with exposure modeling and health effects information to estimate risk.

• The emissions used in this assessment do not reflect potentially significant emission reductions that have taken effect since 1996, including those from: 1) mobile source regulations which are being phased in over time; 2) many of the air toxics regulations EPA has issued for major industrial sources; 3) State or industry initiatives; and 4) any facility closures.

• Methods of estimating emissions, as well as simplified modeling assumptions, may introduce significant uncertainties into each component of the assessment.

[For a discussion of limitations, please see http://www.epa.gov/ttn/atw/nata/natsalim2.html](http://www.epa.gov/ttn/atw/nata/natsalim2.html)

• Because of these uncertainties, EPA will not use the results of this assessment to determine source-specific contributions or to set regulatory requirements. However, EPA expects to use these results to inform decisions about the priorities of the air toxics program as well as to guide the collection of additional data that could lead to regulatory decisions.

• Note that based on the persistence and bioaccumulation potential of lead, mercury, PCBs (polychlorinated biphenyls), hexachlorobenzene, 7-PAH (polycyclic aromatic hydrocarbons), POM (polycyclic organic matter) and cadmium, ingestion rather than inhalation may contribute substantially to exposures of concern, and this assessment does not address pollutant levels that may be ingested from food, water, or soil.

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																	
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
Arizona	Statewide	N/A	N/A	Acetaldehyde	3.27E-02	6.52E-02	2.50E-01	7.48E-01	7.94E-01	1.07E+00	1.50E+00	2.01E+00	1.61E-05	6.99E-02	4.20E-01	3.03E-01	0.00E+00
Arizona	Statewide	N/A	N/A	Acrolein	7.18E-03	1.20E-02	5.03E-02	8.44E-02	9.60E-02	1.16E-01	1.72E-01	2.30E-01	3.21E-06	2.40E-02	3.56E-02	3.64E-02	0.00E+00
Arizona	Statewide	N/A	N/A	Acrylonitrile	2.17E-05	5.20E-05	4.15E-04	7.83E-04	1.32E-03	1.24E-03	1.96E-03	3.19E-03	1.32E-04	1.18E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	Statewide	N/A	N/A	Arsenic Compounds	3.80E-07	1.69E-06	1.94E-05	4.32E-05	5.23E-05	6.83E-05	1.08E-04	1.24E-04	4.54E-06	4.73E-05	4.58E-07	1.28E-09	0.00E+00
Arizona	Statewide	N/A	N/A	Benzene	5.17E-01	5.47E-01	8.11E-01	1.39E+00	1.34E+00	1.81E+00	2.06E+00	2.19E+00	6.07E-04	4.74E-02	5.94E-01	2.23E-01	4.80E-01
Arizona	Statewide	N/A	N/A	Beryllium Compounds	9.92E-08	3.84E-07	4.16E-06	1.23E-05	1.28E-05	1.79E-05	2.51E-05	2.96E-05	6.85E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Statewide	N/A	N/A	1,3-Butadiene	2.55E-03	5.36E-03	2.81E-02	5.66E-02	5.74E-02	7.91E-02	9.82E-02	1.14E-01	1.84E-07	6.04E-03	3.07E-02	2.07E-02	0.00E+00
Arizona	Statewide	N/A	N/A	Cadmium Compounds	4.01E-07	1.21E-06	1.16E-05	4.21E-05	9.17E-05	8.07E-05	1.61E-04	2.36E-04	2.70E-06	8.90E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.81E-01	2.43E-07	5.30E-04	0.00E+00	0.00E+00	8.80E-01
Arizona	Statewide	N/A	N/A	Chloroform	8.30E-02	8.31E-02	8.34E-02	8.52E-02	8.65E-02	8.67E-02	8.92E-02	9.14E-02	1.41E-06	3.46E-03	0.00E+00	0.00E+00	8.30E-02
Arizona	Statewide	N/A	N/A	Chromium Compounds	4.06E-06	1.08E-05	1.07E-04	6.57E-04	1.14E-03	1.11E-03	2.65E-03	3.67E-03	3.30E-05	1.04E-03	3.42E-05	2.71E-05	0.00E+00
Arizona	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
Arizona	Statewide	N/A	N/A	1,3-Dichloropropene	6.78E-04	2.19E-03	2.92E-02	9.67E-02	9.69E-02	1.53E-01	1.89E-01	2.10E-01	0.00E+00	9.69E-02	0.00E+00	0.00E+00	0.00E+00
Arizona	Statewide	N/A	N/A	Diesel Particulate Matter	1.25E-01	1.96E-01	5.18E-01	1.19E+00	1.18E+00	1.49E+00	1.99E+00	2.57E+00	0.00E+00	0.00E+00	3.63E-01	8.20E-01	***
Arizona	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	7.71E-03	7.71E-03	7.41E-08	3.09E-06	0.00E+00	0.00E+00	7.70E-03
Arizona	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.13E-02	6.14E-02	6.17E-02	6.18E-02	1.62E-05	2.69E-04	0.00E+00	0.00E+00	6.10E-02
Arizona	Statewide	N/A	N/A	Ethylene Oxide	1.18E-05	2.87E-05	1.43E-04	1.44E-03	3.30E-03	4.26E-03	8.66E-03	1.20E-02	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	Statewide	N/A	N/A	Formaldehyde	2.98E-01	3.37E-01	5.79E-01	8.90E-01	9.50E-01	1.12E+00	1.52E+00	1.95E+00	1.30E-04	1.10E-01	2.54E-01	3.36E-01	2.50E-01
Arizona	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	0.00E+00	6.67E-08	0.00E+00	0.00E+00	9.30E-05
Arizona	Statewide	N/A	N/A	Hydrazine	0.00E+00	2.42E-11	2.87E-09	1.42E-08	8.44E-08	5.52E-08	1.81E-07	3.76E-07	0.00E+00	8.44E-08	0.00E+00	0.00E+00	0.00E+00
Arizona	Statewide	N/A	N/A	Lead Compounds	9.59E-06	3.09E-05	5.47E-04	2.40E-03	7.88E-03	6.02E-03	1.70E-02	2.96E-02	5.43E-05	6.89E-04	4.79E-05	7.08E-03	0.00E+00
Arizona	Statewide	N/A	N/A	Manganese Compounds	1.75E-05	4.61E-05	5.96E-04	1.80E-03	1.89E-03	2.65E-03	3.36E-03	3.91E-03	2.12E-05	1.82E-03	1.37E-05	3.31E-05	0.00E+00
Arizona	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.51E-03	1.53E-03	1.63E-03	1.72E-03	1.71E-03	1.88E-03	2.05E-03	1.04E-06	2.10E-04	4.36E-07	7.48E-06	1.50E-03
Arizona	Statewide	N/A	N/A	Methylene Chloride	1.52E-01	1.55E-01	1.98E-01	3.17E-01	3.51E-01	4.10E-01	5.40E-01	7.08E-01	4.77E-04	2.00E-01	0.00E+00	0.00E+00	1.50E-01
Arizona	Statewide	N/A	N/A	Nickel Compounds	5.04E-06	1.41E-05	1.83E-04	5.26E-04	7.91E-04	9.34E-04	1.71E-03	2.58E-03	9.40E-06	7.41E-04	2.63E-05	1.47E-05	0.00E+00
Arizona	Statewide	N/A	N/A	Perchloroethylene	1.41E-01	1.42E-01	1.66E-01	2.58E-01	2.69E-01	3.33E-01	3.96E-01	4.61E-01	6.06E-03	1.23E-01	0.00E+00	0.00E+00	1.40E-01
Arizona	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
Arizona	Statewide	N/A	N/A	Polycyclic Organic Matter	1.96E-03	5.44E-03	3.10E-02	8.45E-02	8.41E-02	1.28E-01	1.59E-01	1.74E-01	6.55E+00	8.37E-02	2.44E-04	1.19E-04	0.00E+00
Arizona	Statewide	N/A	N/A	7-PAH	2.44E-04	5.06E-04	2.22E-03	5.21E-03	5.16E-03	7.55E-03	9.31E-03	1.02E-02	2.53E-07	5.03E-03	1.08E-04	2.06E-05	0.00E+00
Arizona	Statewide	N/A	N/A	Propylene Dichloride	1.40E-06	3.28E-06	2.30E-05	4.15E-05	7.42E-05	6.97E-05	1.15E-04	1.87E-04	8.02E-06	6.62E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Statewide	N/A	N/A	Quinoline	0.00E+00	4.48E-10	1.71E-08	1.60E-07	3.71E-07	3.47E-07	8.67E-07	1.47E-06	0.00E+00	3.71E-07	0.00E+00	0.00E+00	0.00E+00
Arizona	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	8.19E-06	2.71E-05	1.88E-04	3.36E-04	6.07E-04	5.81E-04	9.79E-04	1.40E-03	7.34E-05	5.33E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Statewide	N/A	N/A	Trichloroethylene	8.12E-02	8.15E-02	8.73E-02	1.05E-01	1.18E-01	1.27E-01	1.60E-01	2.01E-01	1.45E-04	3.70E-02	0.00E+00	0.00E+00	8.10E-02

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																	
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
Arizona	Statewide	N/A	N/A	Vinyl Chloride	2.88E-05	6.77E-05	5.10E-04	9.57E-04	1.60E-03	1.58E-03	2.52E-03	3.72E-03	1.81E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	All Urban Counties	N/A	U	Acetaldehyde	4.51E-02	9.42E-02	4.04E-01	8.15E-01	8.65E-01	1.09E+00	1.54E+00	2.08E+00	3.67E-06	7.00E-02	4.61E-01	3.34E-01	0.00E+00
Arizona	All Urban Counties	N/A	U	Acrolein	8.99E-03	1.47E-02	5.88E-02	8.95E-02	1.01E-01	1.20E-01	1.77E-01	2.42E-01	2.41E-06	2.22E-02	3.90E-02	4.01E-02	0.00E+00
Arizona	All Urban Counties	N/A	U	Acrylonitrile	3.55E-05	1.17E-04	5.22E-04	8.28E-04	1.40E-03	1.27E-03	1.98E-03	3.03E-03	1.39E-04	1.26E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	All Urban Counties	N/A	U	Arsenic Compounds	1.30E-06	5.46E-06	2.85E-05	4.72E-05	5.72E-05	7.29E-05	1.13E-04	1.26E-04	4.65E-06	5.20E-05	4.99E-07	1.37E-09	0.00E+00
Arizona	All Urban Counties	N/A	U	Benzene	5.25E-01	5.93E-01	1.01E+00	1.48E+00	1.42E+00	1.83E+00	2.08E+00	2.21E+00	6.39E-04	4.39E-02	6.50E-01	2.45E-01	4.80E-01
Arizona	All Urban Counties	N/A	U	Beryllium Compounds	2.85E-07	1.08E-06	7.46E-06	1.32E-05	1.40E-05	1.89E-05	2.58E-05	3.00E-05	7.10E-07	1.33E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	All Urban Counties	N/A	U	1,3-Butadiene	3.14E-03	7.93E-03	3.62E-02	5.99E-02	6.15E-02	8.08E-02	1.02E-01	1.20E-01	2.03E-07	5.12E-03	3.36E-02	2.28E-02	0.00E+00
Arizona	All Urban Counties	N/A	U	Cadmium Compounds	1.16E-06	2.82E-06	2.56E-05	4.90E-05	1.01E-04	8.75E-05	1.67E-04	2.47E-04	2.80E-06	9.80E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	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	8.81E-01	8.82E-01	2.55E-07	5.82E-04	0.00E+00	0.00E+00	8.80E-01
Arizona	All Urban Counties	N/A	U	Chloroform	8.31E-02	8.32E-02	8.37E-02	8.54E-02	8.68E-02	8.69E-02	8.93E-02	9.19E-02	1.48E-06	3.80E-03	0.00E+00	0.00E+00	8.30E-02
Arizona	All Urban Counties	N/A	U	Chromium Compounds	1.03E-05	2.85E-05	3.49E-04	7.05E-04	1.25E-03	1.25E-03	2.72E-03	4.20E-03	3.46E-05	1.15E-03	3.72E-05	2.94E-05	0.00E+00
Arizona	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
Arizona	All Urban Counties	N/A	U	1,3-Dichloropropene	2.01E-03	7.48E-03	5.45E-02	1.06E-01	1.06E-01	1.56E-01	1.92E-01	2.14E-01	0.00E+00	1.06E-01	0.00E+00	0.00E+00	0.00E+00
Arizona	All Urban Counties	N/A	U	Diesel Particulate Matter	2.01E-01	3.14E-01	6.98E-01	1.24E+00	1.28E+00	1.54E+00	2.07E+00	2.68E+00	0.00E+00	0.00E+00	3.92E-01	8.86E-01	***
Arizona	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	7.71E-03	7.71E-03	7.79E-08	3.38E-06	0.00E+00	0.00E+00	7.70E-03
Arizona	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.13E-02	6.14E-02	6.17E-02	6.19E-02	1.70E-05	2.91E-04	0.00E+00	0.00E+00	6.10E-02
Arizona	All Urban Counties	N/A	U	Ethylene Oxide	2.61E-05	7.36E-05	2.10E-04	1.78E-03	3.63E-03	4.58E-03	9.25E-03	1.31E-02	0.00E+00	3.63E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	All Urban Counties	N/A	U	Formaldehyde	3.05E-01	3.64E-01	6.50E-01	9.33E-01	9.98E-01	1.14E+00	1.59E+00	2.00E+00	5.60E-05	1.01E-01	2.78E-01	3.70E-01	2.50E-01
Arizona	All Urban Counties	N/A	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	7.17E-08	0.00E+00	0.00E+00	9.30E-05
Arizona	All Urban Counties	N/A	U	Hydrazine	1.23E-10	7.20E-10	6.41E-09	1.67E-08	9.30E-08	6.34E-08	1.91E-07	3.99E-07	0.00E+00	9.30E-08	0.00E+00	0.00E+00	0.00E+00
Arizona	All Urban Counties	N/A	U	Lead Compounds	2.94E-05	8.59E-05	1.18E-03	2.74E-03	8.61E-03	6.57E-03	1.89E-02	3.05E-02	5.61E-05	6.87E-04	5.22E-05	7.82E-03	0.00E+00
Arizona	All Urban Counties	N/A	U	Manganese Compounds	4.71E-05	2.01E-04	1.09E-03	1.94E-03	2.07E-03	2.77E-03	3.43E-03	3.92E-03	2.19E-05	2.00E-03	1.49E-05	3.60E-05	0.00E+00
Arizona	All Urban Counties	N/A	U	Mercury Compounds	1.50E-03	1.51E-03	1.56E-03	1.64E-03	1.74E-03	1.73E-03	1.89E-03	2.07E-03	1.06E-06	2.31E-04	4.76E-07	8.11E-06	1.50E-03
Arizona	All Urban Counties	N/A	U	Methylene Chloride	1.55E-01	1.66E-01	2.44E-01	3.29E-01	3.70E-01	4.23E-01	5.68E-01	7.53E-01	5.02E-04	2.19E-01	0.00E+00	0.00E+00	1.50E-01
Arizona	All Urban Counties	N/A	U	Nickel Compounds	1.44E-05	3.99E-05	3.36E-04	5.81E-04	8.70E-04	1.01E-03	1.82E-03	2.62E-03	9.74E-06	8.15E-04	2.86E-05	1.60E-05	0.00E+00
Arizona	All Urban Counties	N/A	U	Perchloroethylene	1.42E-01	1.49E-01	2.03E-01	2.74E-01	2.81E-01	3.41E-01	4.01E-01	4.65E-01	6.67E-03	1.35E-01	0.00E+00	0.00E+00	1.40E-01
Arizona	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
Arizona	All Urban Counties	N/A	U	Polycyclic Organic Matter	3.37E-03	1.00E-02	5.11E-02	9.25E-02	9.16E-02	1.31E-01	1.63E-01	1.77E-01	6.81E-06	9.12E-02	2.66E-04	1.31E-04	0.00E+00
Arizona	All Urban Counties	N/A	U	7-PAH	3.03E-04	7.39E-04	3.33E-03	5.59E-03	5.55E-03	7.78E-03	9.52E-03	1.04E-02	2.79E-07	5.41E-03	1.18E-04	2.27E-05	0.00E+00
Arizona	All Urban Counties	N/A	U	Propylene Dichloride	2.37E-06	7.32E-06	2.97E-05	4.44E-05	7.86E-05	7.22E-05	1.16E-04	1.80E-04	8.43E-06	7.02E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	All Urban Counties	N/A	U	Quinoline	1.43E-09	6.26E-09	3.52E-08	1.88E-07	4.09E-07	3.77E-07	9.17E-07	1.55E-06	0.00E+00	4.09E-07	0.00E+00	0.00E+00	0.00E+00
Arizona	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	1.45E-05	6.25E-05	2.38E-04	3.60E-04	6.40E-04	6.05E-04	1.01E-03	1.38E-03	7.72E-05	5.63E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	All Urban Counties	N/A	U	Trichloroethylene	8.16E-02	8.26E-02	9.27E-02	1.08E-01	1.22E-01	1.31E-01	1.66E-01	2.19E-01	1.53E-04	4.06E-02	0.00E+00	0.00E+00	8.10E-02
Arizona	All Urban Counties	N/A	U	Vinyl Chloride	4.64E-05	1.56E-04	6.32E-04	1.03E-03	1.69E-03	1.64E-03	2.53E-03	3.60E-03	1.90E-04	1.50E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	All Rural Counties	N/A	R	Acetaldehyde	1.38E-02	2.00E-02	4.29E-02	8.28E-02	1.09E-01	1.50E-01	2.73E-01	3.04E-01	1.36E-04	6.94E-02	3.00E-02	9.73E-03	0.00E+00
Arizona	All Rural Counties	N/A	R	Acrolein	3.12E-03	4.48E-03	9.43E-03	3.15E-02	4.50E-02	6.38E-02	1.14E-01	1.49E-01	1.09E-05	4.09E-02	2.77E-03	1.27E-03	0.00E+00
Arizona	All Rural Counties	N/A	R	Acrylonitrile	8.55E-06	1.25E-05	2.35E-05	5.72E-05	5.24E-04	1.18E-04	6.11E-04	5.26E-03	6.65E-05	4.58E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	All Rural Counties	N/A	R	Arsenic Compounds	9.11E-08	1.41E-07	3.37E-07	1.13E-06	5.79E-06	5.86E-06	2.00E-05	2.57E-05	3.44E-06	2.29E-06	5.84E-08	3.74E-10	0.00E+00
Arizona	All Rural Counties	N/A	R	Benzene	5.02E-01	5.08E-01	5.25E-01	5.71E-01	6.12E-01	6.27E-01	8.39E-01	8.60E-01	2.92E-04	8.16E-02	4.64E-02	3.95E-03	4.80E-01
Arizona	All Rural Counties	N/A	R	Beryllium Compounds	2.43E-08	3.19E-08	9.90E-08	3.08E-07	1.09E-06	1.16E-06	2.45E-06	6.97E-06	4.52E-07	6.38E-07	0.00E+00	0.00E+00	0.00E+00
Arizona	All Rural Counties	N/A	R	1,3-Butadiene	1.05E-03	1.50E-03	3.47E-03	1.01E-02	1.81E-02	2.13E-02	4.97E-02	7.18E-02	0.00E+00	1.50E-02	2.85E-03	2.45E-04	0.00E+00
Arizona	All Rural Counties	N/A	R	Cadmium Compounds	9.71E-08	1.48E-07	2.78E-07	8.96E-07	3.26E-06	2.45E-06	9.33E-06	2.04E-05	1.74E-06	1.52E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	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	1.22E-07	3.51E-05	0.00E+00	0.00E+00	8.80E-01
Arizona	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.32E-02	8.31E-02	8.32E-02	8.41E-02	7.09E-07	2.15E-04	0.00E+00	0.00E+00	8.30E-02
Arizona	All Rural Counties	N/A	R	Chromium Compounds	1.28E-06	1.87E-06	3.68E-06	8.00E-06	3.63E-05	1.77E-05	1.10E-04	3.05E-04	1.69E-05	1.02E-05	4.38E-06	4.83E-06	0.00E+00
Arizona	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
Arizona	All Rural Counties	N/A	R	1,3-Dichloropropene	2.12E-04	2.41E-04	7.00E-04	1.38E-03	5.23E-03	4.70E-03	9.48E-03	2.40E-02	0.00E+00	5.23E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	All Rural Counties	N/A	R	Diesel Particulate Matter	6.47E-02	7.90E-02	1.02E-01	1.67E-01	2.55E-01	2.74E-01	4.49E-01	4.97E-01	0.00E+00	0.00E+00	7.74E-02	1.77E-01	***

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																	
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
Arizona	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.72E-08	2.53E-07	0.00E+00	0.00E+00	7.70E-03
Arizona	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.11E-02	6.16E-02	8.26E-06	5.57E-05	0.00E+00	0.00E+00	6.10E-02
Arizona	All Rural Counties	N/A	R	Ethylene Oxide	1.85E-06	4.10E-06	8.73E-06	2.95E-05	1.11E-04	8.47E-05	2.58E-04	5.43E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	All Rural Counties	N/A	R	Formaldehyde	2.73E-01	2.80E-01	3.04E-01	4.31E-01	4.86E-01	5.63E-01	8.32E-01	1.03E+00	8.48E-04	1.97E-01	2.17E-02	1.65E-02	2.50E-01
Arizona	All Rural Counties	N/A	R	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	1.87E-08	0.00E+00	0.00E+00	9.30E-05
Arizona	All Rural Counties	N/A	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-10	2.28E-12	1.61E-10	1.39E-09	0.00E+00	4.98E-10	0.00E+00	0.00E+00	0.00E+00
Arizona	All Rural Counties	N/A	R	Lead Compounds	2.54E-06	3.19E-06	6.63E-06	2.26E-05	7.53E-04	7.66E-05	2.08E-04	3.99E-03	3.69E-05	7.02E-04	6.18E-06	7.23E-06	0.00E+00
Arizona	All Rural Counties	N/A	R	Manganese Compounds	4.38E-06	6.16E-06	1.65E-05	3.20E-05	9.62E-05	1.06E-04	2.56E-04	5.03E-04	1.37E-05	7.57E-05	1.77E-06	5.01E-06	0.00E+00
Arizona	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.53E-03	1.57E-03	8.39E-07	8.86E-06	5.67E-08	1.41E-06	1.50E-03
Arizona	All Rural Counties	N/A	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.54E-01	1.64E-01	1.66E-01	1.83E-01	2.17E-01	2.41E-04	1.39E-02	0.00E+00	0.00E+00	1.50E-01
Arizona	All Rural Counties	N/A	R	Nickel Compounds	1.06E-06	1.88E-06	2.98E-06	9.03E-06	3.62E-05	3.44E-05	9.92E-05	2.06E-04	6.08E-06	2.47E-05	3.35E-06	2.09E-06	0.00E+00
Arizona	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.45E-01	1.45E-01	1.53E-01	1.58E-01	1.22E-04	4.43E-03	0.00E+00	0.00E+00	1.40E-01
Arizona	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
Arizona	All Rural Counties	N/A	R	Polycyclic Organic Matter	7.97E-04	1.13E-03	2.69E-03	7.37E-03	1.09E-02	1.14E-02	3.07E-02	3.46E-02	4.10E-06	1.09E-02	3.10E-05	1.17E-06	0.00E+00
Arizona	All Rural Counties	N/A	R	7-PAH	7.07E-05	1.19E-04	2.86E-04	9.66E-04	1.40E-03	1.75E-03	3.82E-03	4.76E-03	2.72E-09	1.39E-03	1.38E-05	4.20E-07	0.00E+00
Arizona	All Rural Counties	N/A	R	Propylene Dichloride	5.04E-07	7.39E-07	1.40E-06	3.42E-06	3.14E-05	7.10E-06	3.70E-05	3.16E-04	4.03E-06	2.73E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-09	1.85E-10	2.00E-09	6.57E-09	0.00E+00	1.83E-09	0.00E+00	0.00E+00	0.00E+00
Arizona	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	4.50E-06	6.60E-06	1.26E-05	3.09E-05	2.84E-04	6.45E-05	3.38E-04	2.88E-03	3.69E-05	2.47E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	All Rural Counties	N/A	R	Trichloroethylene	8.10E-02	8.11E-02	8.11E-02	8.14E-02	8.28E-02	8.27E-02	8.68E-02	9.17E-02	7.29E-05	1.74E-03	0.00E+00	0.00E+00	8.10E-02
Arizona	All Rural Counties	N/A	R	Vinyl Chloride	1.11E-05	1.63E-05	3.09E-05	7.60E-05	7.00E-04	1.59E-04	8.34E-04	7.08E-03	9.09E-05	6.09E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Apache	04001	R	Acetaldehyde	1.47E-02	2.00E-02	2.63E-02	5.18E-02	6.45E-02	8.22E-02	1.39E-01	1.86E-01	2.01E-06	3.86E-02	2.31E-02	2.78E-03	0.00E+00
Arizona	Apache	04001	R	Acrolein	4.62E-03	7.96E-03	9.56E-03	2.64E-02	2.96E-02	4.39E-02	6.77E-02	8.34E-02	1.02E-06	2.70E-02	2.23E-03	3.82E-04	0.00E+00
Arizona	Apache	04001	R	Acrylonitrile	5.57E-06	7.83E-06	1.08E-05	1.82E-05	2.98E-05	3.60E-05	5.15E-05	1.45E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Apache	04001	R	Arsenic Compounds	7.61E-08	9.87E-08	2.04E-07	7.54E-07	3.50E-06	3.12E-06	1.73E-05	1.82E-05	2.97E-06	5.12E-07	2.55E-08	9.75E-11	0.00E+00
Arizona	Apache	04001	R	Benzene	4.95E-01	5.08E-01	5.12E-01	5.41E-01	5.55E-01	5.88E-01	6.20E-01	7.04E-01	9.81E-06	4.80E-02	2.61E-02	1.30E-03	4.80E-01
Arizona	Apache	04001	R	Beryllium Compounds	2.19E-08	3.19E-08	8.17E-08	2.27E-07	3.25E-07	4.63E-07	9.72E-07	1.03E-06	1.55E-07	1.71E-07	0.00E+00	0.00E+00	0.00E+00
Arizona	Apache	04001	R	1,3-Butadiene	1.20E-03	2.58E-03	3.46E-03	6.52E-03	8.69E-03	1.25E-02	1.62E-02	2.92E-02	0.00E+00	7.42E-03	1.18E-03	8.37E-05	0.00E+00
Arizona	Apache	04001	R	Cadmium Compounds	9.62E-08	9.84E-08	1.59E-07	5.01E-07	7.57E-07	9.06E-07	2.38E-06	2.51E-06	3.75E-07	3.82E-07	0.00E+00	0.00E+00	0.00E+00
Arizona	Apache	04001	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	4.41E-06	0.00E+00	0.00E+00	8.80E-01
Arizona	Apache	04001	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.30E-02
Arizona	Apache	04001	R	Chromium Compounds	1.17E-06	1.26E-06	2.39E-06	4.39E-06	5.74E-06	7.88E-06	1.40E-05	1.47E-05	1.90E-06	6.49E-07	1.92E-06	1.26E-06	0.00E+00
Arizona	Apache	04001	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
Arizona	Apache	04001	R	1,3-Dichloropropene	1.95E-04	2.41E-04	4.18E-04	9.29E-04	1.59E-03	2.67E-03	3.63E-03	4.34E-03	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	Apache	04001	R	Diesel Particulate Matter	4.76E-02	5.70E-02	7.90E-02	8.28E-02	9.06E-02	1.08E-01	1.15E-01	1.56E-01	0.00E+00	0.00E+00	5.41E-02	3.65E-02	***
Arizona	Apache	04001	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	1.59E-08	0.00E+00	0.00E+00	7.70E-03
Arizona	Apache	04001	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	3.02E-07	3.70E-06	0.00E+00	0.00E+00	6.10E-02
Arizona	Apache	04001	R	Ethylene Oxide	1.24E-06	4.10E-06	7.65E-06	1.98E-05	2.68E-05	3.90E-05	6.12E-05	7.73E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Apache	04001	R	Formaldehyde	2.75E-01	2.91E-01	3.02E-01	3.76E-01	3.94E-01	4.55E-01	5.70E-01	6.65E-01	1.90E-06	1.25E-01	1.49E-02	4.48E-03	2.50E-01
Arizona	Apache	04001	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	3.79E-09	0.00E+00	0.00E+00	9.30E-05
Arizona	Apache	04001	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
Arizona	Apache	04001	R	Lead Compounds	2.32E-06	3.79E-06	4.22E-06	9.37E-06	2.08E-05	2.24E-05	6.95E-05	9.32E-05	3.08E-06	4.76E-06	2.67E-06	1.03E-05	0.00E+00
Arizona	Apache	04001	R	Manganese Compounds	5.03E-06	5.19E-06	8.46E-06	3.14E-05	3.62E-05	4.27E-05	9.59E-05	1.04E-04	3.57E-06	3.05E-05	7.55E-07	1.36E-06	0.00E+00
Arizona	Apache	04001	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	5.98E-07	2.13E-06	2.45E-08	3.67E-07	1.50E-03
Arizona	Apache	04001	R	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.53E-01	1.53E-01	1.54E-01	1.56E-01	1.56E-01	1.76E-06	2.80E-03	0.00E+00	0.00E+00	1.50E-01
Arizona	Apache	04001	R	Nickel Compounds	1.06E-06	1.09E-06	2.07E-06	5.15E-06	6.29E-06	9.32E-06	1.59E-05	1.65E-05	2.03E-06	2.22E-06	1.48E-06	5.68E-07	0.00E+00
Arizona	Apache	04001	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	2.62E-07	1.15E-03	0.00E+00	0.00E+00	1.40E-01
Arizona	Apache	04001	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
Arizona	Apache	04001	R	Polycyclic Organic Matter	8.21E-04	1.49E-03	1.89E-03	4.20E-03	5.34E-03	8.27E-03	1.06E-02	1.51E-02	1.47E-07	5.32E-03	1.39E-05	5.52E-07	0.00E+00
Arizona	Apache	04001	R	7-PAH	1.16E-04	2.09E-04	2.57E-04	7.00E-04	7.98E-04	1.19E-03	1.75E-03	2.28E-03	2.95E-09	7.92E-04	6.18E-06	1.88E-07	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																	
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
Arizona	Apache	04001	R	Propylene Dichloride	3.30E-07	4.64E-07	6.40E-07	1.07E-06	1.76E-06	2.13E-06	3.04E-06	8.55E-06	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Apache	04001	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
Arizona	Apache	04001	R	1,1,2,2-Tetrachloroethane	2.95E-06	4.17E-06	5.73E-06	9.59E-06	1.57E-05	1.91E-05	2.72E-05	7.66E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Apache	04001	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.12E-02	8.12E-02	8.14E-02	8.14E-02	8.14E-02	0.00E+00	2.07E-04	0.00E+00	0.00E+00	8.10E-02
Arizona	Apache	04001	R	Vinyl Chloride	7.26E-06	1.03E-05	1.41E-05	2.36E-05	3.88E-05	4.69E-05	6.70E-05	1.89E-04	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Cochise	04003	U	Acetaldehyde	2.21E-02	2.52E-02	3.27E-02	6.22E-02	6.05E-02	7.78E-02	9.43E-02	1.20E-01	0.00E+00	1.13E-02	3.76E-02	1.16E-02	0.00E+00
Arizona	Cochise	04003	U	Acrolein	3.38E-03	3.67E-03	6.48E-03	1.10E-02	1.21E-02	1.79E-02	2.09E-02	2.12E-02	0.00E+00	7.50E-03	3.70E-03	8.82E-04	0.00E+00
Arizona	Cochise	04003	U	Acrylonitrile	1.83E-04	1.88E-04	2.16E-04	3.51E-04	3.72E-04	4.79E-04	6.30E-04	7.25E-04	5.98E-05	3.13E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Cochise	04003	U	Arsenic Compounds	2.29E-07	2.83E-07	7.55E-07	3.67E-06	7.55E-06	8.18E-06	9.47E-06	1.84E-05	0.00E+00	5.57E-06	1.76E-07	1.69E-10	0.00E+00
Arizona	Cochise	04003	U	Benzene	5.02E-01	5.02E-01	5.13E-01	5.47E-01	5.81E-01	6.32E-01	6.53E-01	7.57E-01	1.54E-04	1.83E-02	7.06E-02	1.21E-02	4.80E-01
Arizona	Cochise	04003	U	Beryllium Compounds	5.95E-08	9.19E-08	2.29E-07	1.04E-06	1.92E-06	2.80E-06	3.30E-06	6.46E-06	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Cochise	04003	U	1,3-Butadiene	1.02E-03	1.05E-03	2.46E-03	5.49E-03	7.96E-03	1.21E-02	1.54E-02	2.40E-02	0.00E+00	1.64E-03	4.90E-03	1.42E-03	0.00E+00
Arizona	Cochise	04003	U	Cadmium Compounds	2.29E-07	4.10E-07	6.01E-07	2.04E-06	2.89E-06	4.09E-06	4.54E-06	8.65E-06	0.00E+00	2.89E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Cochise	04003	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	1.10E-07	1.66E-05	0.00E+00	0.00E+00	8.80E-01
Arizona	Cochise	04003	U	Chloroform	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.33E-02	8.35E-02	6.37E-07	1.84E-04	0.00E+00	0.00E+00	8.30E-02
Arizona	Cochise	04003	U	Chromium Compounds	3.98E-06	5.62E-06	1.14E-05	2.15E-05	4.77E-05	5.07E-05	1.03E-04	1.03E-04	0.00E+00	3.15E-05	1.30E-05	3.22E-06	0.00E+00
Arizona	Cochise	04003	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
Arizona	Cochise	04003	U	1,3-Dichloropropene	4.70E-04	7.44E-04	2.32E-03	6.10E-03	1.78E-02	2.88E-02	4.02E-02	7.61E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00
Arizona	Cochise	04003	U	Diesel Particulate Matter	9.28E-02	1.11E-01	1.53E-01	1.65E-01	1.64E-01	1.81E-01	1.94E-01	2.16E-01	0.00E+00	0.00E+00	7.90E-02	8.48E-02	***
Arizona	Cochise	04003	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.34E-08	2.23E-07	0.00E+00	0.00E+00	7.70E-03
Arizona	Cochise	04003	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	7.22E-06	4.13E-05	0.00E+00	0.00E+00	6.10E-02
Arizona	Cochise	04003	U	Ethylene Oxide	8.34E-06	2.18E-05	2.50E-05	2.85E-05	2.95E-04	2.95E-04	3.68E-04	4.87E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Cochise	04003	U	Formaldehyde	2.71E-01	2.75E-01	2.93E-01	3.06E-01	3.27E-01	3.64E-01	3.73E-01	3.78E-01	0.00E+00	3.57E-02	2.97E-02	1.20E-02	2.50E-01
Arizona	Cochise	04003	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	9.40E-09	0.00E+00	0.00E+00	9.30E-05
Arizona	Cochise	04003	U	Hydrazine	1.19E-11	5.58E-11	7.70E-11	3.62E-10	2.09E-08	4.42E-09	6.66E-08	6.66E-08	0.00E+00	2.09E-08	0.00E+00	0.00E+00	0.00E+00
Arizona	Cochise	04003	U	Lead Compounds	6.43E-06	8.99E-06	1.89E-05	3.64E-05	9.20E-05	1.09E-04	1.74E-04	1.74E-04	0.00E+00	7.35E-05	1.85E-05	0.00E+00	0.00E+00
Arizona	Cochise	04003	U	Manganese Compounds	9.42E-06	1.44E-05	3.81E-05	1.02E-04	2.66E-04	4.07E-04	5.77E-04	1.13E-03	0.00E+00	2.56E-04	5.33E-06	4.34E-06	0.00E+00
Arizona	Cochise	04003	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.65E-08	8.70E-06	1.70E-07	8.13E-07	1.50E-03
Arizona	Cochise	04003	U	Methylene Chloride	1.51E-01	1.52E-01	1.53E-01	1.62E-01	1.80E-01	1.90E-01	1.92E-01	2.01E-01	2.15E-04	2.94E-02	0.00E+00	0.00E+00	1.50E-01
Arizona	Cochise	04003	U	Nickel Compounds	3.08E-06	3.86E-06	8.84E-06	1.58E-05	5.84E-05	5.82E-05	1.04E-04	1.04E-04	0.00E+00	4.64E-05	9.92E-06	2.11E-06	0.00E+00
Arizona	Cochise	04003	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.49E-01	1.53E-01	1.59E-01	1.62E-01	1.81E-01	1.09E-04	1.28E-02	0.00E+00	0.00E+00	1.40E-01
Arizona	Cochise	04003	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
Arizona	Cochise	04003	U	Polycyclic Organic Matter	1.31E-03	1.45E-03	2.34E-03	7.78E-03	1.56E-02	2.45E-02	3.18E-02	6.08E-02	0.00E+00	1.55E-02	9.12E-05	3.22E-06	0.00E+00
Arizona	Cochise	04003	U	7-PAH	1.49E-04	1.60E-04	2.69E-04	5.14E-04	9.90E-04	1.59E-03	1.87E-03	3.56E-03	0.00E+00	9.48E-04	4.05E-05	1.61E-06	0.00E+00
Arizona	Cochise	04003	U	Propylene Dichloride	1.11E-05	1.13E-05	1.30E-05	2.12E-05	2.28E-05	2.91E-05	3.94E-05	4.51E-05	3.62E-06	1.92E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Cochise	04003	U	Quinoline	6.13E-10	2.44E-09	3.38E-09	5.72E-09	6.45E-08	1.95E-08	2.21E-07	2.21E-07	0.00E+00	6.45E-08	0.00E+00	0.00E+00	0.00E+00
Arizona	Cochise	04003	U	1,1,2,2-Tetrachloroethane	1.00E-04	1.03E-04	1.18E-04	1.92E-04	2.03E-04	2.62E-04	3.41E-04	3.93E-04	3.32E-05	1.70E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Cochise	04003	U	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.16E-02	8.41E-02	8.39E-02	8.73E-02	8.73E-02	6.55E-05	3.08E-03	0.00E+00	0.00E+00	8.10E-02
Arizona	Cochise	04003	U	Vinyl Chloride	2.47E-04	2.54E-04	2.91E-04	4.74E-04	5.01E-04	6.46E-04	8.45E-04	9.73E-04	8.16E-05	4.19E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Coconino	04005	U	Acetaldehyde	2.49E-02	4.27E-02	1.55E-01	3.10E-01	2.69E-01	4.04E-01	4.37E-01	4.44E-01	0.00E+00	1.91E-01	6.11E-02	1.74E-02	0.00E+00
Arizona	Coconino	04005	U	Acrolein	1.47E-02	1.99E-02	9.78E-02	1.90E-01	1.68E-01	2.30E-01	2.95E-01	3.09E-01	0.00E+00	1.58E-01	5.49E-03	4.05E-03	0.00E+00
Arizona	Coconino	04005	U	Acrylonitrile	2.17E-05	2.48E-05	5.31E-05	1.20E-04	1.22E-04	1.37E-04	1.39E-04	1.40E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Coconino	04005	U	Arsenic Compounds	1.86E-07	2.16E-07	7.31E-06	4.04E-05	5.59E-05	9.37E-05	1.28E-04	1.41E-04	0.00E+00	5.58E-05	4.29E-08	2.33E-10	0.00E+00
Arizona	Coconino	04005	U	Benzene	5.17E-01	5.28E-01	8.21E-01	1.10E+00	1.06E+00	1.37E+00	1.42E+00	1.53E+00	0.00E+00	3.51E-01	1.22E-01	1.04E-01	4.80E-01
Arizona	Coconino	04005	U	Beryllium Compounds	3.74E-08	5.22E-08	4.15E-07	4.18E-06	6.15E-06	1.05E-05	1.47E-05	1.55E-05	0.00E+00	6.15E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Coconino	04005	U	1,3-Butadiene	4.16E-03	6.27E-03	5.49E-02	1.02E-01	9.57E-02	1.33E-01	1.64E-01	2.07E-01	0.00E+00	7.50E-02	8.29E-03	1.24E-02	0.00E+00
Arizona	Coconino	04005	U	Cadmium Compounds	1.59E-07	1.76E-07	3.01E-06	1.37E-05	1.82E-05	3.23E-05	3.95E-05	3.99E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Coconino	04005	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	1.17E-05	0.00E+00	0.00E+00	8.80E-01
Arizona	Coconino	04005	U	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.33E-02	8.33E-02	8.34E-02	8.36E-02	8.37E-02	0.00E+00	2.97E-04	0.00E+00	0.00E+00	8.30E-02

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																	
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
Arizona	Coconino	04005	U	Chromium Compounds	9.15E-07	1.14E-06	1.42E-05	4.86E-05	6.47E-05	1.08E-04	1.42E-04	1.57E-04	0.00E+00	5.71E-05	3.18E-06	4.38E-06	0.00E+00
Arizona	Coconino	04005	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
Arizona	Coconino	04005	U	1,3-Dichloropropene	3.23E-04	3.45E-04	2.66E-03	3.75E-02	4.20E-02	5.46E-02	1.00E-01	1.19E-01	0.00E+00	4.20E-02	0.00E+00	0.00E+00	0.00E+00
Arizona	Coconino	04005	U	Diesel Particulate Matter	7.87E-02	8.99E-02	1.25E-01	2.52E-01	2.51E-01	3.43E-01	3.90E-01	4.20E-01	0.00E+00	0.00E+00	0.00E+00	7.70E-02	1.74E-01
Arizona	Coconino	04005	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	8.54E-08	0.00E+00	0.00E+00	7.70E-03
Arizona	Coconino	04005	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.10E-02
Arizona	Coconino	04005	U	Ethylene Oxide	1.34E-06	2.02E-06	8.48E-05	5.66E-04	1.52E-03	1.48E-03	5.48E-03	5.72E-03	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	Coconino	04005	U	Formaldehyde	3.17E-01	3.50E-01	8.10E-01	1.44E+00	1.30E+00	1.71E+00	2.06E+00	2.32E+00	0.00E+00	9.71E-01	4.79E-02	3.09E-02	2.50E-01
Arizona	Coconino	04005	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	6.98E-09	0.00E+00	0.00E+00	9.30E-05
Arizona	Coconino	04005	U	Hydrazine	6.71E-12	8.45E-12	5.30E-10	3.13E-09	7.49E-09	1.01E-08	2.15E-08	2.54E-08	0.00E+00	7.49E-09	0.00E+00	0.00E+00	0.00E+00
Arizona	Coconino	04005	U	Lead Compounds	2.13E-06	5.08E-06	6.58E-05	2.35E-04	3.34E-04	5.89E-04	7.04E-04	7.37E-04	0.00E+00	3.21E-04	4.57E-06	8.13E-06	0.00E+00
Arizona	Coconino	04005	U	Manganese Compounds	1.87E-05	2.00E-05	8.08E-04	4.47E-03	6.39E-03	9.51E-03	1.74E-02	1.98E-02	0.00E+00	6.38E-03	1.30E-06	6.94E-06	0.00E+00
Arizona	Coconino	04005	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	0.00E+00	2.47E-05	4.34E-08	9.68E-07	1.50E-03
Arizona	Coconino	04005	U	Methylene Chloride	1.50E-01	1.51E-01	1.61E-01	1.94E-01	2.51E-01	2.96E-01	3.97E-01	3.99E-01	0.00E+00	1.01E-01	0.00E+00	0.00E+00	1.50E-01
Arizona	Coconino	04005	U	Nickel Compounds	6.26E-07	6.50E-07	2.01E-05	7.07E-05	1.61E-04	2.26E-04	4.27E-04	4.54E-04	0.00E+00	1.55E-04	2.40E-06	3.64E-06	0.00E+00
Arizona	Coconino	04005	U	Perchloroethylene	1.40E-01	1.40E-01	1.45E-01	1.91E-01	1.98E-01	2.27E-01	2.72E-01	2.73E-01	0.00E+00	5.77E-02	0.00E+00	0.00E+00	1.40E-01
Arizona	Coconino	04005	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
Arizona	Coconino	04005	U	Polycyclic Organic Matter	2.30E-03	2.93E-03	2.69E-02	6.41E-02	5.91E-02	8.42E-02	1.10E-01	1.25E-01	0.00E+00	5.91E-02	2.22E-05	2.47E-05	0.00E+00
Arizona	Coconino	04005	U	7-PAH	3.77E-04	5.11E-04	4.29E-03	7.22E-03	6.41E-03	9.09E-03	1.11E-02	1.15E-02	0.00E+00	6.39E-03	9.87E-06	1.27E-05	0.00E+00
Arizona	Coconino	04005	U	Propylene Dichloride	1.30E-06	1.48E-06	3.18E-06	7.31E-06	7.44E-06	8.50E-06	8.74E-06	8.86E-06	0.00E+00	7.44E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Coconino	04005	U	Quinoline	5.25E-11	5.58E-11	1.57E-09	1.69E-08	2.45E-08	3.52E-08	6.99E-08	7.99E-08	0.00E+00	2.45E-08	0.00E+00	0.00E+00	0.00E+00
Arizona	Coconino	04005	U	1,1,2,2-Tetrachloroethane	1.17E-05	1.34E-05	2.87E-05	6.46E-05	6.52E-05	7.27E-05	7.41E-05	7.51E-05	0.00E+00	6.52E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Coconino	04005	U	Trichloroethylene	8.10E-02	8.11E-02	8.26E-02	8.80E-02	9.85E-02	1.04E-01	1.32E-01	1.35E-01	0.00E+00	1.75E-02	0.00E+00	0.00E+00	8.10E-02
Arizona	Coconino	04005	U	Vinyl Chloride	2.88E-05	3.30E-05	7.06E-05	1.60E-04	1.61E-04	1.81E-04	1.83E-04	1.86E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Gila	04007	R	Acetaldehyde	3.30E-02	8.33E-02	1.10E-01	1.74E-01	1.90E-01	2.79E-01	3.04E-01	3.10E-01	5.71E-09	1.45E-01	3.65E-02	8.37E-03	0.00E+00
Arizona	Gila	04007	R	Acrolein	1.13E-02	2.73E-02	4.81E-02	7.25E-02	8.12E-02	1.14E-01	1.49E-01	1.53E-01	2.12E-09	7.72E-02	3.29E-03	7.88E-04	0.00E+00
Arizona	Gila	04007	R	Acrylonitrile	3.45E-05	4.19E-05	5.43E-05	6.01E-05	6.60E-05	6.87E-05	8.22E-05	1.60E-04	0.00E+00	6.60E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Gila	04007	R	Arsenic Compounds	1.56E-07	2.05E-07	4.88E-07	3.22E-06	1.14E-05	2.11E-05	3.37E-05	4.18E-05	6.23E-06	5.03E-06	8.51E-08	1.21E-10	0.00E+00
Arizona	Gila	04007	R	Benzene	5.15E-01	5.48E-01	5.80E-01	6.30E-01	6.93E-01	8.39E-01	8.48E-01	8.57E-01	3.24E-09	1.55E-01	5.50E-02	3.51E-03	4.80E-01
Arizona	Gila	04007	R	Beryllium Compounds	2.43E-08	4.74E-08	1.48E-07	1.06E-06	2.70E-06	5.07E-06	8.84E-06	9.81E-06	1.67E-06	1.03E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Gila	04007	R	1,3-Butadiene	1.80E-03	8.05E-03	1.25E-02	2.13E-02	3.27E-02	5.32E-02	7.16E-02	7.18E-02	0.00E+00	2.92E-02	3.34E-03	2.43E-04	0.00E+00
Arizona	Gila	04007	R	Cadmium Compounds	3.01E-07	3.87E-07	5.83E-07	2.22E-06	9.67E-06	2.04E-05	3.11E-05	3.24E-05	7.11E-06	2.56E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Gila	04007	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	8.19E-06	0.00E+00	0.00E+00	8.80E-01
Arizona	Gila	04007	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	8.62E-05	0.00E+00	0.00E+00	8.30E-02
Arizona	Gila	04007	R	Chromium Compounds	2.45E-06	4.04E-06	4.27E-06	1.76E-05	1.06E-04	3.05E-04	3.30E-04	3.51E-04	7.79E-05	1.93E-05	6.34E-06	2.80E-06	0.00E+00
Arizona	Gila	04007	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
Arizona	Gila	04007	R	1,3-Dichloropropene	2.12E-04	4.02E-04	1.23E-03	2.86E-03	7.58E-03	8.05E-03	2.40E-02	2.43E-02	0.00E+00	7.58E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	Gila	04007	R	Diesel Particulate Matter	1.76E-01	2.49E-01	2.85E-01	3.67E-01	5.97E-01	4.58E-01	5.58E-01	3.93E+00	0.00E+00	0.00E+00	1.14E-01	4.83E-01	***
Arizona	Gila	04007	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	5.18E-08	0.00E+00	0.00E+00	7.70E-03
Arizona	Gila	04007	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.19E-05	0.00E+00	0.00E+00	6.10E-02
Arizona	Gila	04007	R	Ethylene Oxide	4.39E-06	8.62E-06	1.05E-05	3.94E-05	1.81E-04	2.58E-04	4.93E-04	7.74E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Gila	04007	R	Formaldehyde	3.01E-01	4.00E-01	4.78E-01	5.90E-01	6.56E-01	8.32E-01	1.01E+00	1.03E+00	6.88E-09	3.69E-01	2.52E-02	1.13E-02	2.50E-01
Arizona	Gila	04007	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	8.58E-09	0.00E+00	0.00E+00	9.30E-05
Arizona	Gila	04007	R	Hydrazine	0.00E+00	5.27E-13	1.69E-11	1.61E-10	2.13E-09	5.66E-10	1.83E-09	2.72E-08	0.00E+00	2.13E-09	0.00E+00	0.00E+00	0.00E+00
Arizona	Gila	04007	R	Lead Compounds	6.39E-06	8.28E-06	1.40E-05	1.32E-04	3.65E-03	3.99E-03	1.07E-02	2.80E-02	1.51E-04	3.49E-03	8.96E-06	5.71E-08	0.00E+00
Arizona	Gila	04007	R	Manganese Compounds	7.46E-06	1.95E-05	2.20E-05	1.16E-04	1.64E-04	2.56E-04	5.03E-04	5.21E-04	5.40E-05	1.05E-04	2.56E-06	2.99E-06	0.00E+00
Arizona	Gila	04007	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.58E-03	1.12E-06	1.43E-05	8.22E-08	8.16E-07	1.50E-03
Arizona	Gila	04007	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.54E-01	1.68E-01	1.65E-01	1.91E-01	2.64E-01	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.50E-01
Arizona	Gila	04007	R	Nickel Compounds	2.10E-06	2.88E-06	5.43E-06	3.46E-05	9.24E-05	1.74E-04	2.06E-04	5.79E-04	2.26E-05	6.37E-05	4.85E-06	1.25E-06	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																		
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	
Arizona	Gila	04007	R	Perchloroethylene	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.45E-01	1.45E-01	1.53E-01	1.65E-01	0.00E+00	4.88E-03	0.00E+00	0.00E+00	1.40E-01	
Arizona	Gila	04007	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	
Arizona	Gila	04007	R	Polycyclic Organic Matter	3.83E-03	7.21E-03	8.41E-03	1.43E-02	1.89E-02	3.13E-02	3.46E-02	3.50E-02	3.21E-08	1.89E-02	4.50E-05	1.17E-06	0.00E+00	
Arizona	Gila	04007	R	7-PAH	6.47E-04	1.21E-03	1.34E-03	1.93E-03	2.54E-03	3.91E-03	4.69E-03	4.76E-03	2.93E-09	2.52E-03	2.00E-05	5.25E-07	0.00E+00	
Arizona	Gila	04007	R	Propylene Dichloride	2.05E-06	2.49E-06	3.29E-06	3.59E-06	3.96E-06	4.11E-06	4.89E-06	9.27E-06	0.00E+00	3.96E-06	0.00E+00	0.00E+00	0.00E+00	
Arizona	Gila	04007	R	Quinoline	0.00E+00	1.94E-11	1.76E-10	5.70E-10	7.47E-09	6.48E-09	9.67E-09	8.06E-08	0.00E+00	7.47E-09	0.00E+00	0.00E+00	0.00E+00	
Arizona	Gila	04007	R	1,1,2,2-Tetrachloroethane	1.84E-05	2.24E-05	2.89E-05	3.21E-05	3.48E-05	3.67E-05	4.40E-05	8.10E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	
Arizona	Gila	04007	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.15E-02	8.31E-02	8.27E-02	8.53E-02	9.75E-02	0.00E+00	2.14E-03	0.00E+00	0.00E+00	8.10E-02	
Arizona	Gila	04007	R	Vinyl Chloride	4.54E-05	5.51E-05	7.13E-05	7.92E-05	8.60E-05	9.04E-05	1.08E-04	2.00E-04	0.00E+00	8.60E-05	0.00E+00	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	Acetaldehyde	1.15E-02	4.40E-02	4.70E-02	1.19E-01	1.55E-01	2.72E-01	3.85E-01	3.86E-01	0.00E+00	8.73E-02	4.89E-02	1.86E-02	0.00E+00	
Arizona	Graham	04009	R	Acrolein	2.21E-03	1.95E-02	3.76E-02	4.85E-02	6.65E-02	1.15E-01	1.41E-01	1.68E-01	0.00E+00	5.94E-02	4.43E-03	2.67E-03	0.00E+00	
Arizona	Graham	04009	R	Acrylonitrile	2.04E-05	3.21E-05	4.29E-05	8.25E-05	1.16E-03	1.22E-03	3.85E-03	7.23E-03	1.50E-06	1.16E-03	0.00E+00	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	Arsenic Compounds	9.11E-08	1.47E-07	2.27E-07	9.10E-07	4.59E-06	5.35E-06	1.94E-05	2.10E-05	0.00E+00	4.48E-06	1.08E-07	1.04E-10	0.00E+00	
Arizona	Graham	04009	R	Benzene	5.05E-01	5.23E-01	5.71E-01	6.03E-01	6.91E-01	8.06E-01	1.09E+00	1.09E+00	0.00E+00	1.20E-01	8.52E-02	5.82E-03	4.80E-01	
Arizona	Graham	04009	R	Beryllium Compounds	2.80E-08	3.67E-08	4.78E-08	2.95E-07	1.50E-06	1.81E-06	6.42E-06	6.97E-06	0.00E+00	1.50E-06	0.00E+00	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	1,3-Butadiene	5.58E-04	4.52E-03	1.13E-02	1.25E-02	2.97E-02	4.97E-02	7.95E-02	9.90E-02	0.00E+00	2.37E-02	5.55E-03	4.46E-04	0.00E+00	
Arizona	Graham	04009	R	Cadmium Compounds	9.71E-08	1.88E-07	1.90E-07	5.76E-07	3.76E-06	8.88E-06	9.60E-06	1.20E-05	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	2.74E-09	1.36E-04	0.00E+00	0.00E+00	8.80E-01	
Arizona	Graham	04009	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.38E-02	8.33E-02	8.56E-02	8.80E-02	1.60E-08	8.03E-04	0.00E+00	0.00E+00	8.30E-02	
Arizona	Graham	04009	R	Chromium Compounds	1.03E-06	2.06E-06	2.78E-06	7.25E-06	2.45E-05	2.89E-05	9.11E-05	1.10E-04	0.00E+00	5.22E-06	8.58E-06	1.07E-05	0.00E+00	
Arizona	Graham	04009	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	
Arizona	Graham	04009	R	1,3-Dichloropropene	2.30E-04	3.04E-04	3.24E-04	2.32E-03	1.32E-02	1.53E-02	4.98E-02	6.96E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	Diesel Particulate Matter	7.92E-02	8.40E-02	1.12E-01	1.80E-01	2.15E-01	2.55E-01	4.24E-01	4.75E-01	0.00E+00	0.00E+00	8.60E-02	1.28E-01	***	
Arizona	Graham	04009	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.37E-10	6.24E-07	0.00E+00	0.00E+00	7.70E-03
Arizona	Graham	04009	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.14E-02	6.18E-02	1.81E-07	1.37E-04	0.00E+00	0.00E+00	6.10E-02	
Arizona	Graham	04009	R	Ethylene Oxide	2.74E-06	1.18E-05	1.22E-05	4.58E-05	2.56E-04	2.22E-04	9.43E-04	1.23E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	Formaldehyde	2.61E-01	3.40E-01	4.44E-01	4.76E-01	6.00E-01	8.35E-01	1.09E+00	1.22E+00	0.00E+00	2.80E-01	3.50E-02	3.46E-02	2.50E-01	
Arizona	Graham	04009	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	0.00E+00	6.48E-08	0.00E+00	0.00E+00	9.30E-05	
Arizona	Graham	04009	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-13	2.31E-13	8.62E-13	1.02E-12	0.00E+00	1.92E-13	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	Lead Compounds	2.62E-06	2.91E-06	4.66E-06	1.15E-05	5.87E-05	1.50E-04	1.62E-04	1.69E-04	0.00E+00	4.65E-05	1.23E-05	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	Manganese Compounds	4.19E-06	6.16E-06	7.10E-06	4.52E-05	2.09E-04	2.72E-04	8.31E-04	9.95E-04	0.00E+00	1.94E-04	3.50E-06	1.08E-05	0.00E+00	
Arizona	Graham	04009	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.53E-03	1.54E-03	1.57E-03	1.63E-03	4.12E-10	2.32E-05	1.11E-07	3.08E-06	1.50E-03	
Arizona	Graham	04009	R	Methylene Chloride	1.51E-01	1.51E-01	1.54E-01	1.55E-01	1.85E-01	1.83E-01	2.85E-01	3.02E-01	5.23E-06	3.51E-02	0.00E+00	0.00E+00	1.50E-01	
Arizona	Graham	04009	R	Nickel Compounds	1.06E-06	2.17E-06	2.59E-06	8.56E-06	4.81E-05	4.75E-05	2.16E-04	2.23E-04	0.00E+00	3.70E-05	6.51E-06	4.57E-06	0.00E+00	
Arizona	Graham	04009	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.53E-01	1.56E-01	1.80E-01	1.96E-01	2.66E-06	1.25E-02	0.00E+00	0.00E+00	1.40E-01	
Arizona	Graham	04009	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	
Arizona	Graham	04009	R	Polycyclic Organic Matter	2.58E-03	2.81E-03	6.51E-03	9.20E-03	2.05E-02	2.99E-02	6.63E-02	7.08E-02	0.00E+00	2.04E-02	6.02E-05	1.84E-06	0.00E+00	
Arizona	Graham	04009	R	7-PAH	2.65E-04	4.79E-04	1.11E-03	1.43E-03	2.35E-03	3.82E-03	6.20E-03	6.88E-03	0.00E+00	2.33E-03	2.67E-05	6.26E-07	0.00E+00	
Arizona	Graham	04009	R	Propylene Dichloride	1.21E-06	1.90E-06	2.54E-06	4.89E-06	6.90E-05	7.35E-05	2.28E-04	4.28E-04	9.06E-08	6.90E-05	0.00E+00	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-11	7.48E-12	1.69E-10	2.11E-10	0.00E+00	3.52E-11	0.00E+00	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	1,1,2,2-Tetrachloroethane	1.08E-05	1.71E-05	2.28E-05	4.38E-05	6.20E-04	6.68E-04	2.05E-03	3.84E-03	8.30E-07	6.19E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	Graham	04009	R	Trichloroethylene	8.10E-02	8.11E-02	8.14E-02	8.24E-02	8.52E-02	8.89E-02	9.52E-02	9.58E-02	1.60E-06	4.22E-03	0.00E+00	0.00E+00	8.10E-02	
Arizona	Graham	04009	R	Vinyl Chloride	2.66E-05	4.21E-05	5.62E-05	1.08E-04	1.53E-03	1.65E-03	5.05E-03	9.46E-03	2.04E-06	1.53E-03	0.00E+00	0.00E+00	0.00E+00	
Arizona	Greenlee	04011	R	Acetaldehyde	1.18E-02	1.18E-02	1.41E-02	2.83E-02	4.87E-02	9.03E-02	9.88E-02	9.88E-02	0.00E+00	3.22E-02	1.50E-02	1.43E-03	0.00E+00	
Arizona	Greenlee	04011	R	Acrolein	4.48E-03	4.48E-03	5.53E-03	1.28E-02	3.01E-02	6.33E-02	6.42E-02	6.42E-02	0.00E+00	2.85E-02	1.36E-03	1.51E-04	0.00E+00	
Arizona	Greenlee	04011	R	Acrylonitrile	5.43E-05	5.43E-05	5.84E-05	7.29E-05	2.43E-03	5.26E-03	6.71E-03	6.71E-03	3.77E-06	2.43E-03	0.00E+00	0.00E+00	0.00E+00	
Arizona	Greenlee	04011	R	Arsenic Compounds	7.15E-08	7.15E-08	1.18E-07	2.22E-07	4.50E-07	9.05E-07	9.33E-07	9.33E-07	0.00E+00	4.31E-07	1.85E-08	8.38E-11	0.00E+00	
Arizona	Greenlee	04011	R	Benzene	5.10E-01	5.10E-01	5.12E-01	5.14E-01	5.55E-01	6.19E-01	6.22E-01	6.22E-01	9.72E-06	5.78E-02	1.70E-02	5.84E-04	4.80E-01	
Arizona	Greenlee	04011	R	Beryllium Compounds	1.14E-08	1.14E-08	2.91E-08	7.53E-08	1.48E-07	3.06E-07	3.16E-07	3.16E-07	0.00E+00	1.48E-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/m ³) for Arizona																		
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	
Arizona	Greenlee	04011	R	1,3-Butadiene	8.98E-04	8.98E-04	1.53E-03	2.94E-03	9.37E-03	2.07E-02	2.07E-02	2.07E-02	0.00E+00	8.57E-03	7.58E-04	3.72E-05	0.00E+00	
Arizona	Greenlee	04011	R	Cadmium Compounds	1.10E-07	1.10E-07	1.57E-07	2.08E-07	2.69E-07	4.25E-07	4.44E-07	4.44E-07	0.00E+00	2.69E-07	0.00E+00	0.00E+00	0.00E+00	
Arizona	Greenlee	04011	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	6.90E-09	1.07E-04	0.00E+00	0.00E+00	8.80E-01	
Arizona	Greenlee	04011	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.34E-02	8.39E-02	8.41E-02	8.41E-02	4.01E-08	4.19E-04	0.00E+00	0.00E+00	8.30E-02	
Arizona	Greenlee	04011	R	Chromium Compounds	1.28E-06	1.28E-06	1.42E-06	2.65E-06	2.73E-06	4.04E-06	4.27E-06	4.27E-06	0.00E+00	6.87E-07	1.50E-06	5.47E-07	0.00E+00	
Arizona	Greenlee	04011	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	
Arizona	Greenlee	04011	R	1,3-Dichloropropene	9.05E-05	9.05E-05	2.40E-04	7.21E-04	1.28E-03	2.64E-03	2.73E-03	2.73E-03	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	
Arizona	Greenlee	04011	R	Diesel Particulate Matter	9.31E-02	9.31E-02	1.02E-01	1.19E-01	1.14E-01	1.20E-01	1.37E-01	1.37E-01	0.00E+00	0.00E+00	4.58E-02	6.84E-02	***	
Arizona	Greenlee	04011	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	2.11E-09	1.34E-06	0.00E+00	0.00E+00	7.70E-03	
Arizona	Greenlee	04011	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.13E-02	6.16E-02	6.18E-02	6.18E-02	4.55E-07	2.89E-04	0.00E+00	0.00E+00	6.10E-02	
Arizona	Greenlee	04011	R	Ethylene Oxide	6.97E-07	6.97E-07	1.19E-06	1.85E-06	2.08E-05	4.47E-05	5.58E-05	5.58E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	
Arizona	Greenlee	04011	R	Formaldehyde	2.73E-01	2.73E-01	2.79E-01	3.02E-01	3.83E-01	5.27E-01	5.32E-01	5.32E-01	0.00E+00	1.22E-01	8.91E-03	1.99E-03	2.50E-01	
Arizona	Greenlee	04011	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	
Arizona	Greenlee	04011	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-13	8.91E-13	1.20E-12	1.20E-12	0.00E+00	4.18E-13	0.00E+00	0.00E+00	0.00E+00	
Arizona	Greenlee	04011	R	Lead Compounds	2.02E-06	2.02E-06	3.19E-06	3.34E-06	4.36E-06	6.47E-06	6.78E-06	6.78E-06	0.00E+00	2.27E-06	2.09E-06	0.00E+00	0.00E+00	
Arizona	Greenlee	04011	R	Manganese Compounds	1.89E-06	1.89E-06	4.38E-06	1.00E-05	1.58E-05	3.05E-05	3.20E-05	3.20E-05	0.00E+00	1.46E-05	5.88E-07	6.01E-07	0.00E+00	
Arizona	Greenlee	04011	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	1.04E-09	1.92E-06	1.86E-08	1.60E-07	1.50E-03	
Arizona	Greenlee	04011	R	Methylene Chloride	1.51E-01	1.51E-01	1.56E-01	1.56E-01	1.62E-01	1.71E-01	1.76E-01	1.76E-01	1.32E-05	1.20E-02	0.00E+00	0.00E+00	1.50E-01	
Arizona	Greenlee	04011	R	Nickel Compounds	1.04E-06	1.04E-06	1.44E-06	1.88E-06	4.02E-06	7.75E-06	7.99E-06	7.99E-06	0.00E+00	2.62E-06	1.15E-06	2.48E-07	0.00E+00	
Arizona	Greenlee	04011	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.45E-01	1.51E-01	1.53E-01	1.53E-01	6.70E-06	5.20E-03	0.00E+00	0.00E+00	1.40E-01	
Arizona	Greenlee	04011	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	
Arizona	Greenlee	04011	R	Polycyclic Organic Matter	1.92E-03	1.92E-03	2.00E-03	2.29E-03	5.69E-03	1.10E-02	1.12E-02	1.12E-02	0.00E+00	5.68E-03	1.08E-05	1.89E-07	0.00E+00	
Arizona	Greenlee	04011	R	7-PAH	2.18E-04	2.18E-04	2.81E-04	2.91E-04	8.53E-04	1.73E-03	1.75E-03	1.75E-03	0.00E+00	8.48E-04	4.80E-06	8.20E-08	0.00E+00	
Arizona	Greenlee	04011	R	Propylene Dichloride	3.26E-06	3.26E-06	3.50E-06	4.35E-06	1.46E-04	3.16E-04	4.03E-04	4.03E-04	2.28E-07	1.46E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	Greenlee	04011	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-11	1.95E-10	2.38E-10	2.38E-10	0.00E+00	8.66E-11	0.00E+00	0.00E+00	0.00E+00	
Arizona	Greenlee	04011	R	1,1,2,2-Tetrachloroethane	2.96E-05	2.96E-05	3.18E-05	3.93E-05	1.33E-03	2.88E-03	3.67E-03	3.67E-03	2.09E-06	1.33E-03	0.00E+00	0.00E+00	0.00E+00	
Arizona	Greenlee	04011	R	Trichloroethylene	8.11E-02	8.11E-02	8.15E-02	8.15E-02	8.38E-02	8.68E-02	8.84E-02	8.84E-02	4.01E-06	2.84E-03	0.00E+00	0.00E+00	8.10E-02	
Arizona	Greenlee	04011	R	Vinyl Chloride	7.29E-05	7.29E-05	7.82E-05	9.68E-05	3.27E-03	7.08E-03	9.04E-03	9.04E-03	5.14E-06	3.27E-03	0.00E+00	0.00E+00	0.00E+00	
Arizona	La Paz	04012	R	Acetaldehyde	3.76E-03	3.76E-03	1.63E-02	5.23E-02	6.64E-02	9.63E-02	1.80E-01	1.80E-01	3.06E-04	2.70E-03	2.94E-02	3.40E-02	0.00E+00	
Arizona	La Paz	04012	R	Acrolein	1.93E-03	1.93E-03	3.12E-03	7.61E-03	9.45E-03	1.23E-02	2.42E-02	2.42E-02	1.23E-04	1.65E-03	3.17E-03	4.51E-03	0.00E+00	
Arizona	La Paz	04012	R	Acrylonitrile	1.42E-05	1.42E-05	1.29E-04	6.05E-04	1.35E-03	6.11E-04	6.11E-03	6.11E-03	8.37E-04	5.08E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	La Paz	04012	R	Arsenic Compounds	3.01E-08	3.01E-08	2.61E-07	3.83E-07	1.94E-06	3.04E-06	7.52E-06	7.52E-06	0.00E+00	1.87E-06	6.53E-08	3.59E-09	0.00E+00	
Arizona	La Paz	04012	R	Benzene	4.95E-01	4.95E-01	5.04E-01	5.30E-01	5.91E-01	6.25E-01	8.63E-01	8.63E-01	3.26E-03	1.44E-02	7.72E-02	1.62E-02	4.80E-01	
Arizona	La Paz	04012	R	Beryllium Compounds	8.15E-09	8.15E-09	9.92E-08	1.22E-07	6.60E-07	1.16E-06	2.45E-06	2.45E-06	0.00E+00	6.60E-07	0.00E+00	0.00E+00	0.00E+00	
Arizona	La Paz	04012	R	1,3-Butadiene	1.05E-03	1.05E-03	1.17E-03	2.75E-03	7.16E-03	8.69E-03	2.66E-02	2.66E-02	0.00E+00	5.13E-04	6.10E-03	5.48E-04	0.00E+00	
Arizona	La Paz	04012	R	Cadmium Compounds	2.65E-08	2.65E-08	1.59E-07	1.79E-07	9.24E-07	1.62E-06	3.38E-06	3.38E-06	0.00E+00	9.24E-07	0.00E+00	0.00E+00	0.00E+00	
Arizona	La Paz	04012	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	1.53E-06	3.71E-06	0.00E+00	0.00E+00	8.80E-01	
Arizona	La Paz	04012	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.92E-06	4.19E-05	0.00E+00	0.00E+00	8.30E-02	
Arizona	La Paz	04012	R	Chromium Compounds	1.52E-06	1.52E-06	1.12E-05	3.06E-05	8.62E-05	1.71E-04	2.72E-04	2.72E-04	0.00E+00	6.40E-05	4.54E-06	1.77E-05	0.00E+00	
Arizona	La Paz	04012	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	
Arizona	La Paz	04012	R	1,3-Dichloropropene	6.94E-05	6.94E-05	4.75E-04	1.01E-03	4.84E-03	3.11E-03	2.34E-02	2.34E-02	0.00E+00	4.84E-03	0.00E+00	0.00E+00	0.00E+00	
Arizona	La Paz	04012	R	Diesel Particulate Matter	2.57E-01	2.57E-01	2.62E-01	3.37E-01	3.94E-01	3.66E-01	8.06E-01	8.06E-01	0.00E+00	0.00E+00	9.47E-02	3.00E-01	***	
Arizona	La Paz	04012	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	4.68E-07	2.88E-07	0.00E+00	0.00E+00	7.70E-03	
Arizona	La Paz	04012	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.11E-02	6.17E-02	6.17E-02	1.01E-04	6.59E-05	0.00E+00	0.00E+00	6.10E-02	
Arizona	La Paz	04012	R	Ethylene Oxide	2.34E-06	2.34E-06	2.83E-05	2.95E-05	1.48E-04	2.54E-04	5.43E-04	5.43E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	La Paz	04012	R	Formaldehyde	2.61E-01	2.61E-01	2.81E-01	3.31E-01	3.65E-01	4.21E-01	5.67E-01	5.67E-01	1.05E-02	1.04E-02	3.54E-02	5.91E-02	2.50E-01	
Arizona	La Paz	04012	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	1.28E-08	0.00E+00	0.00E+00	9.30E-05	
Arizona	La Paz	04012	R	Hydrazine	0.00E+00	0.00E+00	8.24E-11	9.65E-11	9.66E-10	9.97E-11	5.42E-09	5.42E-09	0.00E+00	9.66E-10	0.00E+00	0.00E+00	0.00E+00	
Arizona	La Paz	04012	R	Lead Compounds	7.96E-07	7.96E-07	3.01E-06	4.55E-06	1.60E-05	3.90E-05	4.40E-05	4.40E-05	0.00E+00	9.59E-06	6.39E-06	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 Arizona																	
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
Arizona	La Paz	04012	R	Manganese Compounds	1.34E-06	1.34E-06	9.83E-06	3.18E-05	8.01E-05	1.34E-04	2.72E-04	2.72E-04	0.00E+00	6.00E-05	1.84E-06	1.83E-05	0.00E+00
Arizona	La Paz	04012	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	2.31E-07	2.08E-06	6.00E-08	5.22E-06	1.50E-03
Arizona	La Paz	04012	R	Methylene Chloride	1.50E-01	1.50E-01	1.54E-01	1.54E-01	1.71E-01	1.94E-01	2.17E-01	2.17E-01	3.01E-03	1.75E-02	0.00E+00	0.00E+00	1.50E-01
Arizona	La Paz	04012	R	Nickel Compounds	6.95E-07	6.95E-07	6.10E-06	1.36E-05	3.95E-05	9.92E-05	1.04E-04	1.04E-04	0.00E+00	2.86E-05	3.49E-06	7.45E-06	0.00E+00
Arizona	La Paz	04012	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.45E-01	1.51E-01	1.58E-01	1.58E-01	1.53E-03	3.87E-03	0.00E+00	0.00E+00	1.40E-01
Arizona	La Paz	04012	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
Arizona	La Paz	04012	R	Polycyclic Organic Matter	2.34E-04	2.34E-04	6.98E-04	1.12E-03	4.57E-03	3.69E-03	2.06E-02	2.06E-02	5.05E-05	4.48E-03	3.22E-05	2.86E-06	0.00E+00
Arizona	La Paz	04012	R	7-PAH	3.34E-05	3.34E-05	5.59E-05	7.39E-05	2.42E-04	2.49E-04	9.66E-04	9.66E-04	0.00E+00	2.27E-04	1.43E-05	9.37E-07	0.00E+00
Arizona	La Paz	04012	R	Propylene Dichloride	8.44E-07	8.44E-07	7.78E-06	3.66E-05	8.15E-05	3.70E-05	3.70E-04	3.70E-04	5.07E-05	3.08E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	La Paz	04012	R	Quinoline	0.00E+00	0.00E+00	5.79E-10	6.50E-10	4.31E-09	2.00E-09	2.20E-08	2.20E-08	0.00E+00	4.31E-09	0.00E+00	0.00E+00	0.00E+00
Arizona	La Paz	04012	R	1,1,2,2-Tetrachloroethane	7.57E-06	7.57E-06	7.10E-05	3.35E-04	7.46E-04	3.38E-04	3.39E-03	3.39E-03	4.64E-04	2.82E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	La Paz	04012	R	Trichloroethylene	8.10E-02	8.10E-02	8.15E-02	8.19E-02	8.42E-02	8.71E-02	9.17E-02	9.17E-02	9.17E-04	2.27E-03	0.00E+00	0.00E+00	8.10E-02
Arizona	La Paz	04012	R	Vinyl Chloride	1.86E-05	1.86E-05	1.76E-04	8.27E-04	1.84E-03	8.34E-04	8.35E-03	8.35E-03	1.14E-03	6.96E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Maricopa	04013	U	Acetaldehyde	5.86E-01	6.75E-01	8.29E-01	1.01E+00	1.19E+00	1.81E+00	1.81E+00	2.37E+00	1.05E-06	8.24E-02	6.40E-01	4.63E-01	0.00E+00
Arizona	Maricopa	04013	U	Acrolein	6.04E-02	7.13E-02	8.82E-02	1.07E-01	1.30E-01	1.35E-01	2.06E-01	2.80E-01	3.19E-07	1.75E-02	5.44E-02	5.78E-02	0.00E+00
Arizona	Maricopa	04013	U	Acrylonitrile	4.60E-04	5.19E-04	6.56E-04	9.45E-04	1.85E-03	1.59E-03	2.57E-03	3.92E-03	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	Maricopa	04013	U	Arsenic Compounds	2.13E-05	2.73E-05	3.75E-05	5.02E-05	5.65E-05	6.64E-05	9.48E-05	1.13E-04	5.47E-07	5.52E-05	6.77E-07	1.59E-09	0.00E+00
Arizona	Maricopa	04013	U	Benzene	1.16E+00	1.31E+00	1.53E+00	1.76E+00	1.74E+00	1.98E+00	2.15E+00	2.31E+00	4.27E-04	3.20E-02	9.02E-01	3.27E-01	4.80E-01
Arizona	Maricopa	04013	U	Beryllium Compounds	5.87E-06	8.50E-06	1.19E-05	1.56E-05	1.71E-05	2.06E-05	2.76E-05	3.06E-05	1.50E-07	1.69E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Maricopa	04013	U	1,3-Butadiene	3.12E-02	4.06E-02	5.45E-02	7.24E-02	7.57E-02	8.92E-02	1.06E-01	1.24E-01	0.00E+00	1.58E-03	4.56E-02	2.86E-02	0.00E+00
Arizona	Maricopa	04013	U	Cadmium Compounds	2.95E-05	3.46E-05	4.95E-05	6.79E-05	1.44E-04	1.20E-04	2.17E-04	2.86E-04	6.44E-07	1.44E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Maricopa	04013	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	0.00E+00	8.95E-04	0.00E+00	0.00E+00	8.80E-01
Arizona	Maricopa	04013	U	Chloroform	8.47E-02	8.50E-02	8.55E-02	8.63E-02	8.87E-02	8.82E-02	9.06E-02	9.44E-02	0.00E+00	5.71E-03	0.00E+00	0.00E+00	8.30E-02
Arizona	Maricopa	04013	U	Chromium Compounds	3.92E-04	4.86E-04	6.41E-04	8.90E-04	1.69E-03	1.75E-03	3.36E-03	5.25E-03	1.57E-05	1.58E-03	5.05E-05	4.18E-05	0.00E+00
Arizona	Maricopa	04013	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
Arizona	Maricopa	04013	U	1,3-Dichloropropene	4.31E-02	6.99E-02	1.01E-01	1.44E-01	1.39E-01	1.78E-01	2.06E-01	2.21E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00
Arizona	Maricopa	04013	U	Diesel Particulate Matter	1.06E+00	1.14E+00	1.26E+00	1.41E+00	1.68E+00	1.75E+00	2.32E+00	3.00E+00	0.00E+00	0.00E+00	5.19E-01	1.16E+00	***
Arizona	Maricopa	04013	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.70E-03	7.71E-03	7.71E-03	0.00E+00	5.22E-06	0.00E+00	0.00E+00	7.70E-03
Arizona	Maricopa	04013	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.13E-02	6.14E-02	6.16E-02	6.18E-02	6.20E-02	0.00E+00	4.40E-04	0.00E+00	0.00E+00	6.10E-02
Arizona	Maricopa	04013	U	Ethylene Oxide	9.40E-05	1.24E-04	1.19E-03	2.88E-03	4.64E-03	6.31E-03	1.07E-02	1.46E-02	0.00E+00	4.64E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	Maricopa	04013	U	Formaldehyde	7.38E-01	8.09E-01	9.31E-01	1.06E+00	1.23E+00	1.29E+00	1.77E+00	2.35E+00	3.92E-05	6.41E-02	3.86E-01	5.30E-01	2.50E-01
Arizona	Maricopa	04013	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	9.07E-08	0.00E+00	0.00E+00	9.30E-05
Arizona	Maricopa	04013	U	Hydrazine	7.22E-09	9.64E-09	1.41E-08	3.45E-08	1.37E-07	9.99E-08	3.03E-07	5.78E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00	0.00E+00
Arizona	Maricopa	04013	U	Lead Compounds	1.33E-03	1.49E-03	2.40E-03	4.69E-03	1.26E-02	1.09E-02	2.52E-02	4.66E-02	1.37E-05	9.12E-04	7.07E-05	1.16E-02	0.00E+00
Arizona	Maricopa	04013	U	Manganese Compounds	1.01E-03	1.40E-03	1.87E-03	2.45E-03	2.47E-03	3.01E-03	3.52E-03	3.92E-03	4.81E-06	2.40E-03	2.02E-05	5.03E-05	0.00E+00
Arizona	Maricopa	04013	U	Mercury Compounds	1.61E-03	1.62E-03	1.65E-03	1.69E-03	1.86E-03	1.82E-03	2.02E-03	2.25E-03	1.05E-07	3.44E-04	6.44E-07	1.16E-05	1.50E-03
Arizona	Maricopa	04013	U	Methylene Chloride	2.39E-01	2.65E-01	3.14E-01	3.74E-01	4.40E-01	4.89E-01	6.49E-01	8.55E-01	0.00E+00	2.90E-01	0.00E+00	0.00E+00	1.50E-01
Arizona	Maricopa	04013	U	Nickel Compounds	3.23E-04	3.60E-04	4.70E-04	6.69E-04	1.09E-03	1.17E-03	2.13E-03	2.97E-03	1.98E-06	1.02E-03	3.89E-05	2.22E-05	0.00E+00
Arizona	Maricopa	04013	U	Perchloroethylene	2.12E-01	2.36E-01	2.74E-01	3.22E-01	3.33E-01	3.74E-01	4.46E-01	4.91E-01	1.01E-02	1.83E-01	0.00E+00	0.00E+00	1.40E-01
Arizona	Maricopa	04013	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
Arizona	Maricopa	04013	U	Polycyclic Organic Matter	4.12E-02	6.16E-02	8.91E-02	1.20E-01	1.18E-01	1.49E-01	1.72E-01	1.83E-01	1.05E-05	1.18E-01	3.62E-04	1.84E-04	0.00E+00
Arizona	Maricopa	04013	U	7-PAH	2.53E-03	3.66E-03	5.22E-03	7.02E-03	6.95E-03	8.67E-03	1.00E-02	1.06E-02	4.35E-07	6.76E-03	1.61E-04	2.77E-05	0.00E+00
Arizona	Maricopa	04013	U	Propylene Dichloride	2.55E-05	2.89E-05	3.49E-05	4.67E-05	1.03E-04	9.02E-05	1.50E-04	2.34E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Maricopa	04013	U	Quinoline	9.56E-08	1.26E-07	1.89E-07	2.89E-07	6.12E-07	6.04E-07	1.26E-06	2.15E-06	0.00E+00	6.12E-07	0.00E+00	0.00E+00	0.00E+00
Arizona	Maricopa	04013	U	1,1,2,2-Tetrachloroethane	1.98E-04	2.27E-04	2.73E-04	3.75E-04	8.20E-04	6.88E-04	1.12E-03	1.78E-03	0.00E+00	8.20E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Maricopa	04013	U	Trichloroethylene	9.03E-02	9.47E-02	1.04E-01	1.14E-01	1.35E-01	1.41E-01	1.89E-01	2.45E-01	0.00E+00	5.40E-02	0.00E+00	0.00E+00	8.10E-02
Arizona	Maricopa	04013	U	Vinyl Chloride	5.51E-04	6.25E-04	7.99E-04	1.16E-03	2.20E-03	1.91E-03	3.05E-03	4.58E-03	0.00E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	Mohave	04015	U	Acetaldehyde	8.65E-03	1.21E-02	2.11E-02	7.80E-02	8.07E-02	1.22E-01	1.53E-01	1.65E-01	8.16E-07	1.76E-02	3.77E-02	2.54E-02	0.00E+00
Arizona	Mohave	04015	U	Acrolein	1.85E-03	2.67E-03	9.15E-03	1.23E-02	1.58E-02	1.84E-02	2.50E-02	5.93E-02	4.15E-07	8.94E-03	3.52E-03	3.29E-03	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																	
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
Arizona	Mohave	04015	U	Acrylonitrile	6.96E-06	1.09E-05	1.95E-05	1.69E-04	2.46E-04	6.03E-04	6.09E-04	6.11E-04	3.11E-05	2.15E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Mohave	04015	U	Arsenic Compounds	5.00E-08	1.31E-07	1.42E-06	4.59E-06	8.44E-06	1.38E-05	2.05E-05	3.49E-05	7.31E-07	7.49E-06	2.14E-07	1.19E-09	0.00E+00
Arizona	Mohave	04015	U	Benzene	4.88E-01	4.93E-01	5.06E-01	5.78E-01	6.09E-01	6.74E-01	7.68E-01	8.77E-01	8.27E-05	2.09E-02	5.40E-02	5.39E-02	4.80E-01
Arizona	Mohave	04015	U	Beryllium Compounds	9.52E-09	2.68E-08	3.48E-07	1.15E-06	2.29E-06	4.43E-06	6.43E-06	8.48E-06	3.76E-08	2.25E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Mohave	04015	U	1,3-Butadiene	5.68E-04	7.84E-04	2.75E-03	6.98E-03	1.04E-02	1.59E-02	2.78E-02	4.24E-02	0.00E+00	3.32E-03	3.50E-03	3.53E-03	0.00E+00
Arizona	Mohave	04015	U	Cadmium Compounds	1.05E-07	1.81E-07	6.66E-07	1.81E-06	3.39E-06	6.29E-06	9.23E-06	1.18E-05	9.15E-08	3.30E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Mohave	04015	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.70E-08	1.37E-05	0.00E+00	0.00E+00	8.80E-01
Arizona	Mohave	04015	U	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.35E-02	8.38E-02	3.32E-07	2.16E-04	0.00E+00	0.00E+00	8.30E-02
Arizona	Mohave	04015	U	Chromium Compounds	2.62E-06	3.41E-06	1.11E-05	3.59E-05	4.58E-05	6.83E-05	1.08E-04	1.36E-04	4.66E-07	2.05E-05	1.58E-05	9.00E-06	0.00E+00
Arizona	Mohave	04015	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
Arizona	Mohave	04015	U	1,3-Dichloropropene	8.83E-05	1.82E-04	2.97E-03	1.14E-02	2.47E-02	4.14E-02	6.97E-02	1.02E-01	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00
Arizona	Mohave	04015	U	Diesel Particulate Matter	1.62E-01	2.00E-01	2.29E-01	3.31E-01	3.16E-01	4.01E-01	4.22E-01	4.50E-01	0.00E+00	0.00E+00	8.10E-02	2.35E-01	***
Arizona	Mohave	04015	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	1.74E-08	1.37E-07	0.00E+00	0.00E+00	7.70E-03
Arizona	Mohave	04015	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	3.83E-06	2.76E-05	0.00E+00	0.00E+00	6.10E-02
Arizona	Mohave	04015	U	Ethylene Oxide	1.31E-06	5.04E-06	2.28E-05	6.12E-05	8.71E-05	1.09E-04	2.11E-04	3.11E-04	0.00E+00	8.71E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Mohave	04015	U	Formaldehyde	2.64E-01	2.76E-01	3.08E-01	3.66E-01	4.38E-01	4.90E-01	7.08E-01	8.52E-01	4.97E-07	1.22E-01	2.52E-02	4.10E-02	2.50E-01
Arizona	Mohave	04015	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	2.38E-09	0.00E+00	0.00E+00	9.30E-05
Arizona	Mohave	04015	U	Hydrazine	4.16E-11	6.14E-11	3.02E-10	1.65E-09	7.58E-09	8.09E-09	2.32E-08	3.47E-08	0.00E+00	7.58E-09	0.00E+00	0.00E+00	0.00E+00
Arizona	Mohave	04015	U	Lead Compounds	2.81E-06	4.34E-06	2.13E-05	5.46E-05	2.10E-04	1.27E-04	5.00E-04	6.70E-04	7.53E-07	3.06E-05	2.26E-05	1.56E-04	0.00E+00
Arizona	Mohave	04015	U	Manganese Compounds	2.76E-06	3.87E-06	4.71E-05	1.85E-04	3.60E-04	5.83E-04	9.68E-04	1.40E-03	8.77E-07	3.42E-04	6.47E-06	1.08E-05	0.00E+00
Arizona	Mohave	04015	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.67E-07	8.14E-06	2.10E-07	2.48E-06	1.50E-03
Arizona	Mohave	04015	U	Methylene Chloride	1.50E-01	1.51E-01	1.56E-01	1.66E-01	1.81E-01	2.15E-01	2.31E-01	2.51E-01	1.12E-04	3.09E-02	0.00E+00	0.00E+00	1.50E-01
Arizona	Mohave	04015	U	Nickel Compounds	5.22E-06	1.81E-05	2.99E-05	1.12E-04	3.16E-04	3.88E-04	8.56E-04	1.47E-03	4.99E-07	2.99E-04	1.20E-05	4.87E-06	0.00E+00
Arizona	Mohave	04015	U	Perchloroethylene	1.40E-01	1.40E-01	1.43E-01	1.51E-01	1.62E-01	1.80E-01	2.03E-01	2.24E-01	5.69E-05	2.17E-02	0.00E+00	0.00E+00	1.40E-01
Arizona	Mohave	04015	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
Arizona	Mohave	04015	U	Polycyclic Organic Matter	3.92E-04	9.13E-04	2.82E-03	9.87E-03	2.05E-02	3.52E-02	5.55E-02	7.59E-02	3.49E-08	2.03E-02	1.11E-04	9.57E-06	0.00E+00
Arizona	Mohave	04015	U	7-PAH	6.44E-05	8.55E-05	2.75E-04	7.36E-04	1.29E-03	2.28E-03	3.14E-03	4.25E-03	7.04E-10	1.23E-03	4.92E-05	3.86E-06	0.00E+00
Arizona	Mohave	04015	U	Propylene Dichloride	4.17E-07	6.37E-07	1.44E-06	9.98E-06	1.49E-05	3.66E-05	3.73E-05	3.77E-05	1.88E-06	1.31E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Mohave	04015	U	Quinoline	3.78E-10	6.93E-10	2.46E-09	8.47E-09	2.43E-08	3.04E-08	6.78E-08	1.18E-07	0.00E+00	2.43E-08	0.00E+00	0.00E+00	0.00E+00
Arizona	Mohave	04015	U	1,1,2,2-Tetrachloroethane	3.43E-06	5.42E-06	8.73E-06	8.78E-05	1.34E-04	3.34E-04	3.36E-04	3.36E-04	1.73E-05	1.17E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Mohave	04015	U	Trichloroethylene	8.10E-02	8.11E-02	8.17E-02	8.21E-02	8.37E-02	8.42E-02	8.76E-02	9.12E-02	3.40E-05	2.71E-03	0.00E+00	0.00E+00	8.10E-02
Arizona	Mohave	04015	U	Vinyl Chloride	9.96E-06	1.37E-05	3.36E-05	2.22E-04	3.50E-04	8.32E-04	8.85E-04	9.27E-04	4.25E-05	3.07E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Navajo	04017	R	Acetaldehyde	2.37E-02	2.45E-02	4.67E-02	6.41E-02	8.82E-02	1.12E-01	1.97E-01	2.01E-01	3.38E-04	5.67E-02	2.48E-02	6.34E-03	0.00E+00
Arizona	Navajo	04017	R	Acrolein	3.83E-03	4.39E-03	7.21E-03	2.18E-02	3.38E-02	4.45E-02	8.08E-02	8.85E-02	3.02E-06	3.07E-02	2.20E-03	8.89E-04	0.00E+00
Arizona	Navajo	04017	R	Acrylonitrile	9.58E-06	1.49E-05	1.65E-05	4.03E-05	2.16E-04	1.34E-04	2.76E-04	4.40E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Navajo	04017	R	Arsenic Compounds	1.79E-07	2.20E-07	4.00E-07	4.59E-06	6.25E-06	6.98E-06	1.98E-05	2.23E-05	5.05E-06	1.15E-06	4.51E-08	8.50E-11	0.00E+00
Arizona	Navajo	04017	R	Benzene	5.02E-01	5.03E-01	5.26E-01	5.52E-01	5.77E-01	6.20E-01	6.93E-01	7.10E-01	9.45E-05	6.06E-02	3.41E-02	2.62E-03	4.80E-01
Arizona	Navajo	04017	R	Beryllium Compounds	5.71E-08	7.08E-08	1.26E-07	5.43E-07	6.63E-07	1.16E-06	1.21E-06	1.40E-06	2.83E-07	3.80E-07	0.00E+00	0.00E+00	0.00E+00
Arizona	Navajo	04017	R	1,3-Butadiene	1.43E-03	1.50E-03	4.51E-03	6.12E-03	1.38E-02	2.13E-02	3.27E-02	3.67E-02	0.00E+00	1.16E-02	1.93E-03	2.16E-04	0.00E+00
Arizona	Navajo	04017	R	Cadmium Compounds	1.31E-07	1.93E-07	7.37E-07	1.74E-06	1.76E-06	2.27E-06	3.26E-06	3.48E-06	8.11E-07	9.49E-07	0.00E+00	0.00E+00	0.00E+00
Arizona	Navajo	04017	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	1.70E-05	0.00E+00	0.00E+00	8.80E-01
Arizona	Navajo	04017	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.30E-02
Arizona	Navajo	04017	R	Chromium Compounds	1.99E-06	2.14E-06	4.09E-06	1.02E-05	1.14E-05	1.53E-05	2.32E-05	2.37E-05	3.64E-06	1.27E-06	3.26E-06	3.25E-06	0.00E+00
Arizona	Navajo	04017	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
Arizona	Navajo	04017	R	1,3-Dichloropropene	4.11E-04	5.06E-04	7.94E-04	1.43E-03	3.22E-03	5.31E-03	9.48E-03	9.48E-03	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	Navajo	04017	R	Diesel Particulate Matter	6.81E-02	7.34E-02	1.05E-01	1.57E-01	1.53E-01	1.81E-01	1.91E-01	2.22E-01	0.00E+00	0.00E+00	6.67E-02	8.63E-02	***
Arizona	Navajo	04017	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.17E-07	0.00E+00	0.00E+00	7.70E-03
Arizona	Navajo	04017	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	5.05E-07	2.63E-05	0.00E+00	0.00E+00	6.10E-02
Arizona	Navajo	04017	R	Ethylene Oxide	4.62E-06	5.51E-06	8.35E-06	2.64E-05	6.27E-05	7.77E-05	1.64E-04	1.74E-04	0.00E+00	6.27E-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 Arizona																	
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
Arizona	Navajo	04017	R	Formaldehyde	2.73E-01	2.80E-01	3.04E-01	3.68E-01	4.34E-01	5.04E-01	6.89E-01	7.25E-01	4.84E-05	1.56E-01	1.67E-02	1.10E-02	2.50E-01
Arizona	Navajo	04017	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	4.66E-09	0.00E+00	0.00E+00	9.30E-05
Arizona	Navajo	04017	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-13	0.00E+00	0.00E+00	0.00E+00
Arizona	Navajo	04017	R	Lead Compounds	3.48E-06	7.71E-06	1.73E-05	3.34E-05	5.41E-05	6.71E-05	1.43E-04	1.47E-04	1.95E-05	1.38E-05	4.57E-06	1.62E-05	0.00E+00
Arizona	Navajo	04017	R	Manganese Compounds	8.38E-06	1.20E-05	2.50E-05	3.50E-05	5.94E-05	7.79E-05	1.44E-04	1.44E-04	7.38E-06	4.73E-05	1.31E-06	3.40E-06	0.00E+00
Arizona	Navajo	04017	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	1.49E-06	6.09E-06	4.23E-08	9.38E-07	1.50E-03
Arizona	Navajo	04017	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.54E-01	1.58E-01	1.66E-01	1.71E-01	1.71E-01	3.48E-06	8.01E-03	0.00E+00	0.00E+00	1.50E-01
Arizona	Navajo	04017	R	Nickel Compounds	2.56E-06	2.83E-06	3.61E-06	1.43E-05	1.96E-05	2.66E-05	4.44E-05	4.46E-05	3.80E-06	1.19E-05	2.50E-06	1.44E-06	0.00E+00
Arizona	Navajo	04017	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.42E-01	1.45E-01	1.46E-01	1.47E-01	5.16E-07	2.43E-03	0.00E+00	0.00E+00	1.40E-01
Arizona	Navajo	04017	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
Arizona	Navajo	04017	R	Polycyclic Organic Matter	7.97E-04	1.05E-03	2.89E-03	5.73E-03	7.59E-03	9.30E-03	1.81E-02	1.98E-02	2.39E-07	7.56E-03	2.32E-05	1.02E-06	0.00E+00
Arizona	Navajo	04017	R	7-PAH	9.22E-05	1.19E-04	4.53E-04	5.61E-04	1.02E-03	1.43E-03	2.41E-03	2.71E-03	4.87E-09	1.01E-03	1.03E-05	3.39E-07	0.00E+00
Arizona	Navajo	04017	R	Propylene Dichloride	5.71E-07	8.88E-07	9.82E-07	2.39E-06	1.29E-05	7.96E-06	1.64E-05	2.62E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Navajo	04017	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-12	0.00E+00	0.00E+00	0.00E+00
Arizona	Navajo	04017	R	1,1,2,2-Tetrachloroethane	5.15E-06	8.01E-06	8.86E-06	2.14E-05	1.16E-04	7.13E-05	1.48E-04	2.37E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Navajo	04017	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.14E-02	8.19E-02	8.25E-02	8.31E-02	8.50E-02	0.00E+00	9.17E-04	0.00E+00	0.00E+00	8.10E-02
Arizona	Navajo	04017	R	Vinyl Chloride	1.27E-05	1.97E-05	2.18E-05	5.28E-05	2.86E-04	1.76E-04	3.65E-04	5.83E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Pima	04019	U	Acetaldehyde	1.65E-01	2.83E-01	3.71E-01	5.41E-01	5.26E-01	6.48E-01	6.99E-01	9.00E-01	1.89E-05	5.14E-02	2.67E-01	2.07E-01	0.00E+00
Arizona	Pima	04019	U	Acrolein	2.28E-02	3.31E-02	5.26E-02	6.39E-02	6.00E-02	7.03E-02	7.66E-02	9.63E-02	9.63E-06	2.19E-02	2.12E-02	1.69E-02	0.00E+00
Arizona	Pima	04019	U	Acrylonitrile	6.89E-04	7.79E-04	9.05E-04	1.05E-03	1.15E-03	1.24E-03	1.87E-03	1.95E-03	8.67E-04	2.78E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Pima	04019	U	Arsenic Compounds	8.86E-06	1.96E-05	4.48E-05	8.90E-05	8.94E-05	1.17E-04	1.26E-04	1.48E-04	1.33E-05	7.59E-05	2.29E-07	1.72E-09	0.00E+00
Arizona	Pima	04019	U	Benzene	6.62E-01	7.62E-01	9.86E-01	1.12E+00	1.08E+00	1.22E+00	1.28E+00	1.40E+00	2.28E-03	4.18E-02	3.72E-01	1.80E-01	4.80E-01
Arizona	Pima	04019	U	Beryllium Compounds	7.85E-07	3.00E-06	7.89E-06	1.22E-05	1.25E-05	1.64E-05	2.08E-05	2.49E-05	6.89E-07	1.18E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Pima	04019	U	1,3-Butadiene	9.40E-03	1.71E-02	3.73E-02	5.06E-02	4.86E-02	6.18E-02	7.43E-02	8.08E-02	0.00E+00	4.58E-03	2.15E-02	2.26E-02	0.00E+00
Arizona	Pima	04019	U	Cadmium Compounds	5.69E-06	9.27E-06	1.96E-05	3.34E-05	3.24E-05	4.05E-05	4.53E-05	4.88E-05	1.69E-06	3.07E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Pima	04019	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	1.59E-06	6.10E-05	0.00E+00	0.00E+00	8.80E-01
Arizona	Pima	04019	U	Chloroform	8.33E-02	8.35E-02	8.37E-02	8.38E-02	8.38E-02	8.39E-02	8.40E-02	8.41E-02	9.25E-06	7.64E-04	0.00E+00	0.00E+00	8.30E-02
Arizona	Pima	04019	U	Chromium Compounds	5.32E-05	1.90E-04	3.63E-04	6.44E-04	9.33E-04	1.02E-03	1.84E-03	3.06E-03	8.57E-06	8.95E-04	1.73E-05	1.19E-05	0.00E+00
Arizona	Pima	04019	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
Arizona	Pima	04019	U	1,3-Dichloropropene	4.98E-03	1.93E-02	5.98E-02	8.08E-02	7.59E-02	1.00E-01	1.12E-01	1.31E-01	0.00E+00	7.59E-02	0.00E+00	0.00E+00	0.00E+00
Arizona	Pima	04019	U	Diesel Particulate Matter	4.11E-01	5.18E-01	6.38E-01	7.43E-01	8.31E-01	9.24E-01	1.16E+00	1.62E+00	0.00E+00	0.00E+00	2.44E-01	5.87E-01	***
Arizona	Pima	04019	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.85E-07	1.81E-07	0.00E+00	0.00E+00	7.70E-03
Arizona	Pima	04019	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	1.06E-04	3.75E-05	0.00E+00	0.00E+00	6.10E-02
Arizona	Pima	04019	U	Ethylene Oxide	1.59E-04	3.86E-04	1.02E-03	2.05E-03	2.75E-03	3.53E-03	5.93E-03	7.73E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00
Arizona	Pima	04019	U	Formaldehyde	4.11E-01	4.93E-01	5.98E-01	6.58E-01	6.48E-01	7.02E-01	7.51E-01	8.23E-01	1.96E-04	8.13E-02	1.54E-01	1.62E-01	2.50E-01
Arizona	Pima	04019	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	4.90E-09	0.00E+00	0.00E+00	9.30E-05
Arizona	Pima	04019	U	Hydrazine	4.83E-11	7.79E-10	2.20E-09	6.41E-09	1.26E-08	1.22E-08	2.54E-08	5.41E-08	0.00E+00	1.26E-08	0.00E+00	0.00E+00	0.00E+00
Arizona	Pima	04019	U	Lead Compounds	1.65E-04	4.90E-04	8.82E-04	1.58E-03	2.83E-03	2.85E-03	4.82E-03	1.14E-02	1.39E-05	4.88E-04	2.45E-05	2.31E-03	0.00E+00
Arizona	Pima	04019	U	Manganese Compounds	1.11E-04	3.65E-04	9.58E-04	1.35E-03	1.27E-03	1.65E-03	1.88E-03	2.13E-03	1.61E-05	1.23E-03	7.04E-06	1.65E-05	0.00E+00
Arizona	Pima	04019	U	Mercury Compounds	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.57E-03	1.58E-03	1.60E-03	1.62E-03	4.30E-06	6.11E-05	2.21E-07	2.96E-06	1.50E-03
Arizona	Pima	04019	U	Methylene Chloride	1.74E-01	1.85E-01	2.40E-01	3.04E-01	3.12E-01	3.47E-01	4.28E-01	5.14E-01	3.13E-03	1.59E-01	0.00E+00	0.00E+00	1.50E-01
Arizona	Pima	04019	U	Nickel Compounds	3.79E-05	2.06E-04	4.10E-04	7.49E-04	9.11E-04	1.02E-03	1.67E-03	2.57E-03	9.06E-06	8.81E-04	1.33E-05	8.10E-06	0.00E+00
Arizona	Pima	04019	U	Perchloroethylene	1.53E-01	1.59E-01	1.97E-01	2.25E-01	2.25E-01	2.47E-01	2.78E-01	3.06E-01	1.59E-03	8.33E-02	0.00E+00	0.00E+00	1.40E-01
Arizona	Pima	04019	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
Arizona	Pima	04019	U	Polycyclic Organic Matter	5.72E-03	2.11E-02	5.15E-02	7.22E-02	6.78E-02	8.89E-02	1.00E-01	1.11E-01	8.11E-07	6.76E-02	1.23E-04	7.48E-05	0.00E+00
Arizona	Pima	04019	U	7-PAH	5.70E-04	1.58E-03	3.04E-03	4.41E-03	4.19E-03	5.39E-03	6.28E-03	6.67E-03	1.34E-08	4.11E-03	5.45E-05	2.54E-05	0.00E+00
Arizona	Pima	04019	U	Propylene Dichloride	4.17E-05	4.71E-05	5.44E-05	6.35E-05	6.92E-05	7.45E-05	1.13E-04	1.18E-04	5.25E-05	1.67E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Pima	04019	U	Quinoline	1.43E-09	8.46E-09	1.51E-08	2.97E-08	4.45E-08	4.86E-08	9.03E-08	1.58E-07	0.00E+00	4.45E-08	0.00E+00	0.00E+00	0.00E+00
Arizona	Pima	04019	U	1,1,2,2-Tetrachloroethane	3.77E-04	4.25E-04	4.94E-04	5.76E-04	6.25E-04	6.75E-04	1.02E-03	1.07E-03	4.81E-04	1.44E-04	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																		
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	
Arizona	Pima	04019	U	Trichloroethylene	8.31E-02	8.73E-02	9.44E-02	1.06E-01	1.12E-01	1.19E-01	1.41E-01	1.63E-01	9.51E-04	3.01E-02	0.00E+00	0.00E+00	8.10E-02	
Arizona	Pima	04019	U	Vinyl Chloride	9.39E-04	1.06E-03	1.23E-03	1.43E-03	1.56E-03	1.67E-03	2.54E-03	2.64E-03	1.18E-03	3.70E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	Pinal	04021	U	Acetaldehyde	4.51E-02	5.38E-02	9.17E-02	1.17E-01	1.52E-01	1.92E-01	3.02E-01	3.83E-01	5.01E-08	1.45E-02	1.09E-01	2.90E-02	0.00E+00	
Arizona	Pinal	04021	U	Acrolein	7.10E-03	8.09E-03	1.08E-02	1.34E-02	2.12E-02	2.64E-02	4.81E-02	5.40E-02	1.86E-08	8.68E-03	9.52E-03	3.00E-03	0.00E+00	
Arizona	Pinal	04021	U	Acrylonitrile	1.17E-04	1.27E-04	2.06E-04	3.18E-04	3.32E-04	4.52E-04	5.12E-04	5.23E-04	4.36E-06	3.28E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	Pinal	04021	U	Arsenic Compounds	1.88E-06	1.89E-06	7.23E-06	2.40E-05	1.17E-04	1.20E-04	3.79E-04	4.75E-04	5.92E-05	5.78E-05	2.31E-07	2.50E-10	0.00E+00	
Arizona	Pinal	04021	U	Benzene	5.25E-01	5.34E-01	5.72E-01	6.49E-01	6.66E-01	7.38E-01	8.29E-01	9.06E-01	2.80E-05	1.75E-02	1.50E-01	1.86E-02	4.80E-01	
Arizona	Pinal	04021	U	Beryllium Compounds	6.04E-07	6.23E-07	1.24E-06	3.38E-06	1.77E-05	1.99E-05	3.41E-05	4.58E-05	1.54E-05	2.23E-06	0.00E+00	0.00E+00	0.00E+00	
Arizona	Pinal	04021	U	1,3-Butadiene	1.68E-03	2.20E-03	3.54E-03	1.09E-02	1.26E-02	1.85E-02	2.89E-02	3.29E-02	0.00E+00	2.90E-03	8.45E-03	1.24E-03	0.00E+00	
Arizona	Pinal	04021	U	Cadmium Compounds	1.23E-06	2.82E-06	3.76E-06	2.22E-05	8.56E-05	1.27E-04	1.47E-04	1.98E-04	6.41E-05	2.15E-05	0.00E+00	0.00E+00	0.00E+00	
Arizona	Pinal	04021	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	8.00E-09	4.82E-05	0.00E+00	0.00E+00	8.80E-01	
Arizona	Pinal	04021	U	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.34E-02	8.34E-02	8.38E-02	8.42E-02	4.66E-08	3.62E-04	0.00E+00	0.00E+00	8.30E-02	
Arizona	Pinal	04021	U	Chromium Compounds	1.59E-05	1.76E-05	5.63E-05	7.77E-05	7.87E-04	8.79E-04	1.52E-03	2.19E-03	7.13E-04	5.14E-05	1.72E-05	5.46E-06	0.00E+00	
Arizona	Pinal	04021	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	
Arizona	Pinal	04021	U	1,3-Dichloropropene	2.14E-03	2.57E-03	5.63E-03	1.21E-02	1.99E-02	2.69E-02	4.96E-02	5.56E-02	0.00E+00	1.99E-02	0.00E+00	0.00E+00	0.00E+00	
Arizona	Pinal	04021	U	Diesel Particulate Matter	4.29E-01	5.26E-01	6.14E-01	7.34E-01	7.87E-01	7.89E-01	1.22E+00	1.31E+00	0.00E+00	0.00E+00	2.05E-01	5.82E-01	***	
Arizona	Pinal	04021	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	2.44E-09	3.03E-07	0.00E+00	0.00E+00	7.70E-03	
Arizona	Pinal	04021	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	5.27E-07	3.99E-05	0.00E+00	0.00E+00	6.10E-02	
Arizona	Pinal	04021	U	Ethylene Oxide	3.35E-05	4.09E-05	7.34E-05	1.94E-04	3.22E-04	5.08E-04	9.61E-04	1.01E-03	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	Pinal	04021	U	Formaldehyde	3.13E-01	3.18E-01	3.29E-01	3.60E-01	4.06E-01	4.66E-01	5.98E-01	6.28E-01	6.03E-07	4.57E-02	7.10E-02	3.87E-02	2.50E-01	
Arizona	Pinal	04021	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	0.00E+00	1.63E-07	0.00E+00	0.00E+00	9.30E-05	
Arizona	Pinal	04021	U	Hydrazine	1.74E-10	2.01E-10	1.14E-09	2.90E-09	5.96E-09	7.60E-09	9.78E-09	1.45E-08	0.00E+00	5.96E-09	0.00E+00	0.00E+00	0.00E+00	
Arizona	Pinal	04021	U	Lead Compounds	3.00E-05	3.74E-05	8.11E-05	6.38E-04	2.03E-03	2.61E-03	4.42E-03	4.50E-03	1.37E-03	3.11E-04	2.42E-05	3.23E-04	0.00E+00	
Arizona	Pinal	04021	U	Manganese Compounds	7.20E-05	9.12E-05	1.63E-04	3.32E-04	8.13E-04	1.01E-03	1.57E-03	2.00E-03	5.00E-04	3.00E-04	6.91E-06	6.75E-06	0.00E+00	
Arizona	Pinal	04021	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.59E-03	1.59E-03	9.47E-06	1.86E-05	2.21E-07	1.49E-06	1.50E-03	
Arizona	Pinal	04021	U	Methylene Chloride	1.55E-01	1.59E-01	1.61E-01	1.72E-01	1.86E-01	2.13E-01	2.29E-01	2.31E-01	1.55E-05	3.58E-02	0.00E+00	0.00E+00	1.50E-01	
Arizona	Pinal	04021	U	Nickel Compounds	2.07E-05	3.11E-05	5.56E-05	9.17E-05	2.99E-04	3.70E-04	5.81E-04	6.45E-04	2.15E-04	6.77E-05	1.32E-05	3.03E-06	0.00E+00	
Arizona	Pinal	04021	U	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.48E-01	1.54E-01	1.60E-01	1.70E-01	1.79E-01	7.87E-06	1.37E-02	0.00E+00	0.00E+00	1.40E-01	
Arizona	Pinal	04021	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	
Arizona	Pinal	04021	U	Polycyclic Organic Matter	2.12E-03	4.60E-03	5.67E-03	1.32E-02	1.78E-02	2.25E-02	3.77E-02	4.47E-02	2.75E-07	1.76E-02	1.22E-04	7.07E-06	0.00E+00	
Arizona	Pinal	04021	U	7-PAH	1.58E-04	3.23E-04	3.83E-04	1.15E-03	1.21E-03	1.67E-03	2.21E-03	2.69E-03	2.51E-08	1.15E-03	5.43E-05	1.59E-06	0.00E+00	
Arizona	Pinal	04021	U	Propylene Dichloride	7.03E-06	7.86E-06	1.23E-05	1.93E-05	2.00E-05	2.70E-05	3.03E-05	3.08E-05	2.64E-07	1.98E-05	0.00E+00	0.00E+00	0.00E+00	
Arizona	Pinal	04021	U	Quinoline	2.52E-09	2.82E-09	9.43E-09	2.39E-08	3.15E-08	3.32E-08	8.26E-08	9.01E-08	0.00E+00	3.15E-08	0.00E+00	0.00E+00	0.00E+00	
Arizona	Pinal	04021	U	1,1,2,2-Tetrachloroethane	6.33E-05	6.85E-05	1.09E-04	1.73E-04	1.77E-04	2.39E-04	2.58E-04	2.62E-04	2.42E-06	1.74E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	Pinal	04021	U	Trichloroethylene	8.19E-02	8.20E-02	8.24E-02	8.33E-02	8.47E-02	8.74E-02	8.98E-02	9.00E-02	4.72E-06	3.69E-03	0.00E+00	0.00E+00	8.10E-02	
Arizona	Pinal	04021	U	Vinyl Chloride	1.56E-04	1.70E-04	2.68E-04	4.26E-04	4.37E-04	5.90E-04	6.39E-04	6.49E-04	5.96E-06	4.31E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	Santa Cruz	04023	U	Acetaldehyde	3.65E-02	3.65E-02	3.69E-02	4.85E-02	5.27E-02	6.77E-02	7.39E-02	7.39E-02	0.00E+00	6.19E-03	3.80E-02	8.49E-03	0.00E+00	
Arizona	Santa Cruz	04023	U	Acrolein	6.28E-03	6.28E-03	9.00E-03	1.01E-02	1.06E-02	1.36E-02	1.41E-02	1.41E-02	0.00E+00	5.75E-03	3.71E-03	1.16E-03	0.00E+00	
Arizona	Santa Cruz	04023	U	Acrylonitrile	7.33E-05	7.33E-05	7.50E-05	8.05E-05	1.07E-04	1.09E-04	1.96E-04	1.96E-04	1.27E-06	1.05E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	Santa Cruz	04023	U	Arsenic Compounds	4.47E-07	4.47E-07	1.30E-06	5.71E-06	6.44E-06	1.06E-05	1.42E-05	1.42E-05	0.00E+00	6.27E-06	1.71E-07	2.06E-10	0.00E+00	
Arizona	Santa Cruz	04023	U	Benzene	5.17E-01	5.17E-01	5.18E-01	5.77E-01	5.89E-01	6.51E-01	6.80E-01	6.80E-01	3.29E-06	1.19E-02	7.25E-02	2.41E-02	4.80E-01	
Arizona	Santa Cruz	04023	U	Beryllium Compounds	1.45E-07	1.45E-07	4.36E-07	1.89E-06	2.13E-06	3.48E-06	4.69E-06	4.69E-06	0.00E+00	2.13E-06	0.00E+00	0.00E+00	0.00E+00	
Arizona	Santa Cruz	04023	U	1,3-Butadiene	2.26E-03	2.26E-03	3.55E-03	8.59E-03	1.00E-02	1.62E-02	1.94E-02	1.94E-02	0.00E+00	1.69E-03	5.08E-03	3.23E-03	0.00E+00	
Arizona	Santa Cruz	04023	U	Cadmium Compounds	4.01E-07	4.01E-07	6.88E-07	2.66E-06	3.02E-06	4.88E-06	6.47E-06	6.47E-06	0.00E+00	3.02E-06	0.00E+00	0.00E+00	0.00E+00	
Arizona	Santa Cruz	04023	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	2.33E-09	1.13E-05	0.00E+00	0.00E+00	8.80E-01	
Arizona	Santa Cruz	04023	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	1.36E-08	1.19E-04	0.00E+00	0.00E+00	8.30E-02	
Arizona	Santa Cruz	04023	U	Chromium Compounds	9.46E-06	9.46E-06	2.36E-05	9.07E-05	1.02E-04	1.66E-04	2.18E-04	2.18E-04	0.00E+00	8.60E-05	1.29E-05	2.66E-06	0.00E+00	
Arizona	Santa Cruz	04023	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	
Arizona	Santa Cruz	04023	U	1,3-Dichloropropene	1.34E-03	1.34E-03	3.31E-03	1.56E-02	1.78E-02	2.95E-02	3.91E-02	3.91E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00	

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																	
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
Arizona	Santa Cruz	04023	U	Diesel Particulate Matter	1.75E-01	1.75E-01	1.87E-01	2.21E-01	2.38E-01	3.00E-01	3.08E-01	3.08E-01	0.00E+00	0.00E+00	9.09E-02	1.47E-01	***
Arizona	Santa Cruz	04023	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	7.13E-10	5.71E-08	0.00E+00	0.00E+00	7.70E-03
Arizona	Santa Cruz	04023	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	1.54E-07	1.41E-05	0.00E+00	0.00E+00	6.10E-02
Arizona	Santa Cruz	04023	U	Ethylene Oxide	7.16E-04	7.16E-04	4.17E-03	1.93E-02	2.19E-02	3.67E-02	4.84E-02	4.84E-02	0.00E+00	2.19E-02	0.00E+00	0.00E+00	0.00E+00
Arizona	Santa Cruz	04023	U	Formaldehyde	2.83E-01	2.83E-01	3.03E-01	3.06E-01	3.13E-01	3.37E-01	3.38E-01	3.38E-01	0.00E+00	2.10E-02	3.00E-02	1.25E-02	2.50E-01
Arizona	Santa Cruz	04023	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	2.64E-09	0.00E+00	0.00E+00	9.30E-05
Arizona	Santa Cruz	04023	U	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
Arizona	Santa Cruz	04023	U	Lead Compounds	8.79E-06	8.79E-06	1.24E-05	4.17E-05	4.70E-05	7.63E-05	9.57E-05	9.57E-05	0.00E+00	2.86E-05	1.84E-05	0.00E+00	0.00E+00
Arizona	Santa Cruz	04023	U	Manganese Compounds	2.57E-05	2.57E-05	5.82E-05	2.41E-04	2.72E-04	4.43E-04	5.93E-04	5.93E-04	0.00E+00	2.63E-04	5.28E-06	3.76E-06	0.00E+00
Arizona	Santa Cruz	04023	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	3.51E-10	7.75E-06	1.67E-07	6.42E-07	1.50E-03
Arizona	Santa Cruz	04023	U	Methylene Chloride	1.52E-01	1.52E-01	1.56E-01	1.77E-01	1.81E-01	2.02E-01	2.19E-01	2.19E-01	4.51E-06	3.13E-02	0.00E+00	0.00E+00	1.50E-01
Arizona	Santa Cruz	04023	U	Nickel Compounds	5.92E-06	5.92E-06	1.58E-05	6.51E-05	7.32E-05	1.21E-04	1.59E-04	1.59E-04	0.00E+00	6.15E-05	9.82E-06	1.89E-06	0.00E+00
Arizona	Santa Cruz	04023	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.49E-01	1.50E-01	1.57E-01	1.62E-01	1.62E-01	2.29E-06	1.00E-02	0.00E+00	0.00E+00	1.40E-01
Arizona	Santa Cruz	04023	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
Arizona	Santa Cruz	04023	U	Polycyclic Organic Matter	2.40E-03	2.40E-03	3.58E-03	1.34E-02	1.53E-02	2.46E-02	3.23E-02	3.23E-02	0.00E+00	1.52E-02	9.03E-05	6.22E-06	0.00E+00
Arizona	Santa Cruz	04023	U	7-PAH	2.84E-04	2.84E-04	3.03E-04	8.54E-04	9.82E-04	1.53E-03	1.94E-03	1.94E-03	0.00E+00	9.38E-04	4.01E-05	3.18E-06	0.00E+00
Arizona	Santa Cruz	04023	U	Propylene Dichloride	4.36E-06	4.36E-06	4.46E-06	4.79E-06	6.36E-06	6.49E-06	1.17E-05	1.17E-05	7.71E-08	6.28E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Santa Cruz	04023	U	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
Arizona	Santa Cruz	04023	U	1,1,2,2-Tetrachloroethane	3.93E-05	3.93E-05	4.02E-05	4.32E-05	5.73E-05	5.85E-05	1.05E-04	1.05E-04	7.07E-07	5.66E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Santa Cruz	04023	U	Trichloroethylene	8.25E-02	8.25E-02	8.89E-02	1.18E-01	1.23E-01	1.51E-01	1.73E-01	1.73E-01	1.37E-06	4.16E-02	0.00E+00	0.00E+00	8.10E-02
Arizona	Santa Cruz	04023	U	Vinyl Chloride	9.69E-05	9.69E-05	9.90E-05	1.06E-04	1.41E-04	1.44E-04	2.59E-04	2.59E-04	1.74E-06	1.39E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Yavapai	04025	U	Acetaldehyde	1.74E-02	2.30E-02	3.46E-02	7.75E-02	8.23E-02	1.15E-01	1.54E-01	1.71E-01	0.00E+00	3.69E-02	3.78E-02	7.60E-03	0.00E+00
Arizona	Yavapai	04025	U	Acrolein	7.72E-03	8.75E-03	1.80E-02	4.89E-02	4.78E-02	7.05E-02	8.37E-02	1.10E-01	0.00E+00	4.30E-02	3.66E-03	1.15E-03	0.00E+00
Arizona	Yavapai	04025	U	Acrylonitrile	1.89E-05	2.59E-05	3.83E-05	5.32E-05	5.70E-05	6.65E-05	9.78E-05	1.13E-04	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00
Arizona	Yavapai	04025	U	Arsenic Compounds	1.86E-07	3.47E-07	6.77E-07	3.07E-06	5.26E-06	5.79E-06	1.18E-05	2.36E-05	0.00E+00	5.10E-06	1.57E-07	1.04E-10	0.00E+00
Arizona	Yavapai	04025	U	Benzene	5.06E-01	5.15E-01	5.27E-01	6.28E-01	6.50E-01	7.19E-01	8.17E-01	9.10E-01	0.00E+00	8.89E-02	6.35E-02	1.77E-02	4.80E-01
Arizona	Yavapai	04025	U	Beryllium Compounds	4.06E-08	7.61E-08	1.82E-07	8.89E-07	1.63E-06	1.79E-06	3.97E-06	7.83E-06	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Yavapai	04025	U	1,3-Butadiene	2.30E-03	3.17E-03	5.29E-03	1.93E-02	2.58E-02	4.44E-02	6.25E-02	7.06E-02	0.00E+00	1.94E-02	4.12E-03	2.25E-03	0.00E+00
Arizona	Yavapai	04025	U	Cadmium Compounds	3.28E-07	3.85E-07	7.91E-07	2.27E-06	2.85E-06	3.16E-06	5.75E-06	1.10E-05	0.00E+00	2.85E-06	0.00E+00	0.00E+00	0.00E+00
Arizona	Yavapai	04025	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	1.33E-05	0.00E+00	0.00E+00	8.80E-01
Arizona	Yavapai	04025	U	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.34E-02	0.00E+00	1.47E-04	0.00E+00	0.00E+00	8.30E-02
Arizona	Yavapai	04025	U	Chromium Compounds	4.57E-06	4.96E-06	9.09E-06	1.88E-05	2.83E-05	3.41E-05	6.34E-05	1.02E-04	0.00E+00	1.40E-05	1.13E-05	2.99E-06	0.00E+00
Arizona	Yavapai	04025	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
Arizona	Yavapai	04025	U	1,3-Dichloropropene	1.82E-04	3.64E-04	1.81E-03	8.66E-03	1.48E-02	1.93E-02	4.27E-02	5.91E-02	0.00E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00
Arizona	Yavapai	04025	U	Diesel Particulate Matter	2.20E-01	2.36E-01	2.51E-01	3.16E-01	3.11E-01	3.47E-01	3.85E-01	4.49E-01	0.00E+00	0.00E+00	1.09E-01	2.02E-01	***
Arizona	Yavapai	04025	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	3.29E-08	0.00E+00	0.00E+00	7.70E-03
Arizona	Yavapai	04025	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	1.12E-05	0.00E+00	0.00E+00	6.10E-02
Arizona	Yavapai	04025	U	Ethylene Oxide	8.75E-06	1.05E-05	2.10E-05	6.82E-05	2.49E-04	2.11E-04	4.00E-04	1.67E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00
Arizona	Yavapai	04025	U	Formaldehyde	2.91E-01	2.92E-01	3.29E-01	4.75E-01	4.86E-01	5.95E-01	7.10E-01	8.20E-01	0.00E+00	1.95E-01	2.87E-02	1.21E-02	2.50E-01
Arizona	Yavapai	04025	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.01E-08	0.00E+00	0.00E+00	9.30E-05
Arizona	Yavapai	04025	U	Hydrazine	8.45E-12	1.68E-11	5.87E-11	1.90E-10	4.98E-10	6.96E-10	1.05E-09	2.48E-09	0.00E+00	4.98E-10	0.00E+00	0.00E+00	0.00E+00
Arizona	Yavapai	04025	U	Lead Compounds	1.41E-05	1.91E-05	4.33E-05	8.70E-05	1.56E-04	2.11E-04	3.13E-04	6.93E-04	0.00E+00	1.37E-04	1.60E-05	3.09E-06	0.00E+00
Arizona	Yavapai	04025	U	Manganese Compounds	5.21E-06	1.20E-05	3.03E-05	1.65E-04	2.46E-04	2.79E-04	7.17E-04	9.06E-04	0.00E+00	2.37E-04	4.59E-06	4.02E-06	0.00E+00
Arizona	Yavapai	04025	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	0.00E+00	8.61E-06	1.50E-07	7.67E-07	1.50E-03
Arizona	Yavapai	04025	U	Methylene Chloride	1.51E-01	1.52E-01	1.52E-01	1.62E-01	1.73E-01	1.76E-01	1.99E-01	2.69E-01	0.00E+00	2.30E-02	0.00E+00	0.00E+00	1.50E-01
Arizona	Yavapai	04025	U	Nickel Compounds	3.98E-06	4.38E-06	8.63E-06	2.20E-05	3.71E-05	4.05E-05	6.76E-05	1.84E-04	0.00E+00	2.65E-05	8.65E-06	1.92E-06	0.00E+00
Arizona	Yavapai	04025	U	Perchloroethylene	1.40E-01	1.41E-01	1.41E-01	1.46E-01	1.51E-01	1.53E-01	1.69E-01	1.90E-01	0.00E+00	1.14E-02	0.00E+00	0.00E+00	1.40E-01
Arizona	Yavapai	04025	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
Arizona	Yavapai	04025	U	Polycyclic Organic Matter	1.28E-03	2.05E-03	3.85E-03	1.47E-02	1.86E-02	2.57E-02	4.40E-02	5.82E-02	0.00E+00	1.85E-02	8.01E-05	4.92E-06	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																		
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	
Arizona	Yavapai	04025	U	7-PAH	1.93E-04	2.70E-04	5.16E-04	1.73E-03	1.91E-03	2.79E-03	4.11E-03	4.86E-03	0.00E+00	1.87E-03	3.56E-05	2.47E-06	0.00E+00	
Arizona	Yavapai	04025	U	Propylene Dichloride	1.12E-06	1.54E-06	2.13E-06	3.17E-06	3.34E-06	3.98E-06	5.84E-06	6.76E-06	0.00E+00	3.34E-06	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yavapai	04025	U	Quinoline	1.26E-10	1.53E-10	4.58E-10	7.17E-10	1.71E-09	2.38E-09	3.98E-09	6.90E-09	0.00E+00	1.71E-09	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yavapai	04025	U	1,1,2,2-Tetrachloroethane	9.90E-06	1.35E-05	1.86E-05	2.74E-05	2.94E-05	3.48E-05	5.18E-05	6.04E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yavapai	04025	U	Trichloroethylene	8.11E-02	8.12E-02	8.13E-02	8.19E-02	8.38E-02	8.39E-02	8.58E-02	9.76E-02	0.00E+00	2.78E-03	0.00E+00	0.00E+00	8.10E-02	
Arizona	Yavapai	04025	U	Vinyl Chloride	2.44E-05	3.33E-05	4.94E-05	7.12E-05	7.41E-05	8.57E-05	1.28E-04	1.49E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yuma	04027	U	Acetaldehyde	1.96E-02	2.71E-02	7.84E-02	2.47E-01	2.20E-01	3.35E-01	4.30E-01	4.40E-01	0.00E+00	1.50E-02	8.81E-02	1.17E-01	0.00E+00	
Arizona	Yuma	04027	U	Acrolein	2.02E-03	2.09E-03	5.71E-03	2.15E-02	2.02E-02	3.54E-02	3.92E-02	4.51E-02	2.09E-05	5.16E-03	7.34E-03	7.64E-03	0.00E+00	
Arizona	Yuma	04027	U	Acrylonitrile	2.13E-06	2.45E-06	5.85E-06	2.36E-05	3.68E-05	5.48E-05	8.32E-05	1.51E-04	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yuma	04027	U	Arsenic Compounds	6.51E-08	1.24E-07	1.16E-05	2.45E-05	2.56E-05	3.92E-05	4.96E-05	6.23E-05	7.91E-06	1.75E-05	1.20E-07	4.12E-10	0.00E+00	
Arizona	Yuma	04027	U	Benzene	4.94E-01	4.96E-01	5.24E-01	6.57E-01	6.77E-01	7.94E-01	8.95E-01	9.93E-01	2.86E-05	1.64E-02	1.12E-01	6.88E-02	4.80E-01	
Arizona	Yuma	04027	U	Beryllium Compounds	1.80E-08	3.47E-08	7.74E-07	5.15E-06	5.72E-06	9.33E-06	1.29E-05	1.73E-05	0.00E+00	5.72E-06	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yuma	04027	U	1,3-Butadiene	5.93E-04	1.04E-03	2.78E-03	1.80E-02	1.97E-02	3.34E-02	4.18E-02	5.50E-02	6.22E-06	1.63E-04	8.28E-03	1.12E-02	0.00E+00	
Arizona	Yuma	04027	U	Cadmium Compounds	1.11E-07	7.60E-07	2.08E-06	7.79E-06	6.69E-06	1.37E-05	1.89E-05	2.48E-05	7.92E-07	7.90E-06	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yuma	04027	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	1.21E-05	0.00E+00	0.00E+00	8.80E-01	
Arizona	Yuma	04027	U	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.33E-02	8.33E-02	8.36E-02	8.38E-02	8.39E-02	0.00E+00	3.45E-04	0.00E+00	0.00E+00	8.30E-02	
Arizona	Yuma	04027	U	Chromium Compounds	6.76E-07	1.79E-06	5.81E-06	2.38E-05	3.05E-05	5.49E-05	6.14E-05	7.48E-05	0.00E+00	1.81E-05	8.63E-06	3.75E-06	0.00E+00	
Arizona	Yuma	04027	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	
Arizona	Yuma	04027	U	1,3-Dichloropropene	4.81E-05	1.59E-04	7.18E-03	4.35E-02	5.39E-02	9.36E-02	1.24E-01	1.44E-01	0.00E+00	5.39E-02	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yuma	04027	U	Diesel Particulate Matter	2.42E-01	2.59E-01	3.12E-01	4.50E-01	5.05E-01	6.89E-01	8.20E-01	9.92E-01	0.00E+00	0.00E+00	1.70E-01	3.35E-01	***	
Arizona	Yuma	04027	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	2.29E-07	0.00E+00	0.00E+00	7.70E-03	
Arizona	Yuma	04027	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	1.56E-05	0.00E+00	0.00E+00	6.10E-02	
Arizona	Yuma	04027	U	Ethylene Oxide	6.90E-06	1.79E-05	8.20E-05	2.81E-04	6.75E-04	1.28E-03	1.68E-03	2.20E-03	0.00E+00	6.75E-04	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yuma	04027	U	Formaldehyde	2.63E-01	2.68E-01	2.97E-01	4.02E-01	3.98E-01	5.04E-01	5.50E-01	5.56E-01	8.41E-06	1.59E-02	4.94E-02	8.26E-02	2.50E-01	
Arizona	Yuma	04027	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.35E-05	0.00E+00	2.17E-07	0.00E+00	0.00E+00	9.30E-05	
Arizona	Yuma	04027	U	Hydrazine	2.70E-10	7.20E-10	1.73E-09	2.24E-08	8.99E-08	1.63E-07	2.26E-07	3.52E-07	0.00E+00	8.99E-08	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yuma	04027	U	Lead Compounds	2.28E-06	1.57E-05	2.04E-04	1.51E-03	2.24E-03	3.03E-03	6.79E-03	8.17E-03	8.55E-06	1.05E-04	1.22E-05	2.11E-03	0.00E+00	
Arizona	Yuma	04027	U	Manganese Compounds	2.81E-06	1.00E-05	1.12E-04	6.24E-04	7.71E-04	1.34E-03	1.77E-03	2.01E-03	0.00E+00	7.60E-04	3.53E-06	6.96E-06	0.00E+00	
Arizona	Yuma	04027	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	0.00E+00	1.84E-05	1.12E-07	6.91E-07	1.50E-03	
Arizona	Yuma	04027	U	Methylene Chloride	1.51E-01	1.51E-01	1.59E-01	2.11E-01	2.34E-01	2.90E-01	3.62E-01	4.02E-01	0.00E+00	8.44E-02	0.00E+00	0.00E+00	1.50E-01	
Arizona	Yuma	04027	U	Nickel Compounds	1.24E-06	3.53E-06	1.29E-05	6.97E-05	1.20E-04	2.07E-04	3.13E-04	3.34E-04	7.55E-07	1.09E-04	6.65E-06	3.88E-06	0.00E+00	
Arizona	Yuma	04027	U	Perchloroethylene	1.40E-01	1.40E-01	1.45E-01	1.78E-01	1.87E-01	2.18E-01	2.50E-01	2.85E-01	0.00E+00	4.66E-02	0.00E+00	0.00E+00	1.40E-01	
Arizona	Yuma	04027	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	
Arizona	Yuma	04027	U	Polycyclic Organic Matter	2.74E-04	5.05E-04	6.32E-03	3.55E-02	4.33E-02	7.48E-02	9.96E-02	1.15E-01	0.00E+00	4.32E-02	6.09E-05	4.03E-05	0.00E+00	
Arizona	Yuma	04027	U	7-PAH	3.51E-05	6.54E-05	3.62E-04	1.92E-03	2.39E-03	4.14E-03	5.49E-03	6.14E-03	0.00E+00	2.35E-03	2.71E-05	9.02E-06	0.00E+00	
Arizona	Yuma	04027	U	Propylene Dichloride	1.86E-07	2.70E-07	6.85E-07	3.23E-06	3.94E-06	7.27E-06	9.00E-06	9.27E-06	0.00E+00	3.94E-06	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yuma	04027	U	Quinoline	3.64E-09	6.26E-09	1.81E-08	1.03E-07	2.69E-07	4.78E-07	6.38E-07	9.80E-07	0.00E+00	2.69E-07	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yuma	04027	U	1,1,2,2-Tetrachloroethane	9.45E-07	9.91E-07	2.05E-06	5.39E-06	1.42E-05	7.67E-06	3.52E-05	7.87E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	
Arizona	Yuma	04027	U	Trichloroethylene	8.12E-02	8.12E-02	8.19E-02	8.48E-02	9.04E-02	9.73E-02	1.06E-01	1.07E-01	0.00E+00	9.40E-03	0.00E+00	0.00E+00	8.10E-02	
Arizona	Yuma	04027	U	Vinyl Chloride	2.69E-06	2.87E-06	6.29E-06	2.46E-05	4.26E-05	4.72E-05	1.01E-04	1.94E-04	0.00E+00	4.26E-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	

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Arizona																	
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	Chloroform	8.31E-02	8.32E-02	8.35E-02	8.47E-02	8.94E-02	8.73E-02	9.61E-02	1.06E-01	2.73E-03	3.69E-03	0.00E+00	0.00E+00	8.30E-02
National	Nationwide	N/A	N/A	Chromium Compounds	1.70E-05	3.97E-05	1.68E-04	7.95E-04	2.33E-03	2.65E-03	5.56E-03	8.43E-03	3.51E-04	1.79E-03	4.22E-05	1.39E-04	0.00E+00
National	Nationwide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	7.38E-04	4.79E-03	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	1,3-Dichloropropene	2.53E-03	5.17E-03	2.01E-02	6.45E-02	9.53E-02	1.19E-01	2.24E-01	3.33E-01	3.13E-06	9.53E-02	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Diesel Particulate Matter	3.28E-01	4.86E-01	8.49E-01	1.53E+00	2.06E+00	2.45E+00	3.66E+00	5.37E+00	0.00E+00	0.00E+00	6.30E-01	1.43E+00	***
National	Nationwide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.73E-03	7.70E-03	7.71E-03	7.72E-03	1.21E-05	2.09E-05	0.00E+00	0.00E+00	7.70E-03
National	Nationwide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.32E-02	6.15E-02	6.29E-02	6.71E-02	1.90E-03	2.75E-04	0.00E+00	0.00E+00	6.10E-02
National	Nationwide	N/A	N/A	Ethylene Oxide	2.82E-05	7.07E-05	3.53E-04	1.60E-03	4.14E-03	4.13E-03	8.47E-03	1.40E-02	4.64E-04	3.67E-03	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Formaldehyde	3.45E-01	4.05E-01	5.61E-01	8.90E-01	1.25E+00	1.44E+00	2.24E+00	3.15E+00	1.15E-02	1.38E-01	3.76E-01	4.77E-01	2.50E-01
National	Nationwide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.34E-05	9.31E-05	9.34E-05	9.42E-05	7.55E-08	3.48E-07	0.00E+00	0.00E+00	9.30E-05
National	Nationwide	N/A	N/A	Hydrazine	3.66E-11	2.90E-10	4.99E-09	4.40E-08	9.77E-06	3.01E-07	6.46E-06	2.18E-05	3.27E-06	6.50E-06	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Lead Compounds	3.67E-05	8.95E-05	3.98E-04	1.88E-03	5.99E-03	6.10E-03	1.54E-02	2.50E-02	4.93E-04	2.16E-03	5.88E-05	3.28E-03	0.00E+00
National	Nationwide	N/A	N/A	Manganese Compounds	5.71E-05	1.43E-04	5.63E-04	1.46E-03	3.13E-03	3.27E-03	6.54E-03	9.27E-03	9.06E-04	2.06E-03	1.72E-05	1.41E-04	0.00E+00
National	Nationwide	N/A	N/A	Mercury Compounds	1.51E-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

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Arizona																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
National	All Urban Counties	N/A	U	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	All Urban Counties	N/A	U	Trichloroethylene	8.41E-02	8.80E-02	1.01E-01	1.35E-01	2.00E-01	2.11E-01	3.54E-01	5.14E-01	3.25E-02	8.66E-02	0.00E+00	0.00E+00	8.10E-02
National	All Urban Counties	N/A	U	Vinyl Chloride	8.98E-05	1.84E-04	5.36E-04	1.62E-03	7.01E-03	5.63E-03	1.40E-02	2.36E-02	5.47E-03	1.54E-03	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Acetaldehyde	2.47E-02	4.10E-02	7.84E-02	1.33E-01	1.72E-01	2.24E-01	3.45E-01	4.30E-01	6.12E-03	4.10E-02	8.84E-02	3.69E-02	0.00E+00
National	All Rural Counties	N/A	R	Acrolein	4.11E-03	9.31E-03	2.17E-02	3.65E-02	4.39E-02	5.50E-02	8.13E-02	1.04E-01	6.92E-04	2.67E-02	1.10E-02	5.49E-03	0.00E+00
National	All Rural Counties	N/A	R	Acrylonitrile	5.38E-06	1.39E-05	3.97E-05	1.05E-04	7.97E-04	2.80E-04	7.00E-04	1.29E-03	5.87E-04	2.11E-04	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Arsenic Compounds	4.04E-07	1.08E-06	3.95E-06	1.28E-05	5.79E-05	3.72E-05	9.44E-05	1.94E-04	2.35E-05	3.37E-05	1.78E-07	5.02E-07	0.00E+00
National	All Rural Counties	N/A	R	Benzene	5.10E-01	5.36E-01	5.84E-01	6.58E-01	7.32E-01	7.99E-01	1.00E+00	1.17E+00	4.07E-03	6.98E-02	1.25E-01	5.29E-02	4.80E-01
National	All Rural Counties	N/A	R	Beryllium Compounds	7.74E-08	1.81E-07	5.14E-07	1.31E-06	8.51E-06	3.84E-06	9.78E-06	1.81E-05	3.46E-06	5.04E-06	0.00E+00	4.17E-09	0.00E+00
National	All Rural Counties	N/A	R	1,3-Butadiene	2.06E-03	3.94E-03	8.00E-03	1.39E-02	2.51E-02	2.94E-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