

US EPA ARCHIVE DOCUMENT

1996 Modeled Ambient Concentration for Washington

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 Washington																	
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
Washington	Statewide	N/A	N/A	Acetaldehyde	5.37E-02	9.39E-02	2.35E-01	5.22E-01	5.41E-01	8.21E-01	1.01E+00	1.12E+00	3.53E-03	5.50E-02	3.31E-01	1.52E-01	0.00E+00
Washington	Statewide	N/A	N/A	Acrolein	2.20E-02	3.17E-02	4.99E-02	8.06E-02	8.59E-02	1.09E-01	1.36E-01	1.61E-01	9.18E-06	2.81E-02	3.13E-02	2.65E-02	0.00E+00
Washington	Statewide	N/A	N/A	Acrylonitrile	1.77E-05	4.43E-05	7.87E-05	1.22E-04	2.49E-04	2.92E-04	6.72E-04	7.91E-04	1.42E-04	1.07E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Statewide	N/A	N/A	Arsenic Compounds	2.47E-06	5.75E-06	2.06E-05	4.78E-05	6.60E-05	9.38E-05	1.45E-04	1.91E-04	1.03E-05	4.36E-05	3.95E-07	1.16E-05	0.00E+00
Washington	Statewide	N/A	N/A	Benzene	5.61E-01	6.23E-01	8.17E-01	1.39E+00	1.51E+00	2.12E+00	2.57E+00	2.93E+00	5.58E-03	2.85E-01	5.74E-01	1.68E-01	4.80E-01
Washington	Statewide	N/A	N/A	Beryllium Compounds	2.43E-07	6.85E-07	3.02E-06	7.36E-06	8.17E-06	1.17E-05	1.61E-05	2.01E-05	4.56E-07	7.61E-06	0.00E+00	1.01E-07	0.00E+00
Washington	Statewide	N/A	N/A	1,3-Butadiene	7.69E-03	1.17E-02	2.54E-02	4.42E-02	5.15E-02	6.78E-02	9.62E-02	1.18E-01	2.66E-06	7.77E-03	2.86E-02	1.50E-02	0.00E+00
Washington	Statewide	N/A	N/A	Cadmium Compounds	1.22E-06	3.52E-06	1.03E-05	2.08E-05	2.42E-05	3.29E-05	4.75E-05	6.02E-05	2.93E-06	1.98E-05	0.00E+00	1.41E-06	0.00E+00
Washington	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	3.78E-05	1.81E-04	0.00E+00	0.00E+00	8.80E-01
Washington	Statewide	N/A	N/A	Chloroform	8.31E-02	8.32E-02	8.33E-02	8.36E-02	8.86E-02	8.41E-02	8.54E-02	8.93E-02	4.86E-03	7.36E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Statewide	N/A	N/A	Chromium Compounds	1.19E-05	3.18E-05	1.30E-04	5.32E-04	8.59E-04	1.12E-03	1.83E-03	2.56E-03	6.55E-05	6.87E-04	2.53E-05	8.09E-05	0.00E+00
Washington	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
Washington	Statewide	N/A	N/A	1,3-Dichloropropene	1.89E-03	4.82E-03	2.37E-02	6.36E-02	6.67E-02	9.80E-02	1.28E-01	1.55E-01	0.00E+00	6.67E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Statewide	N/A	N/A	Diesel Particulate Matter	3.02E-01	4.32E-01	6.25E-01	1.19E+00	1.20E+00	1.57E+00	2.05E+00	2.35E+00	0.00E+00	0.00E+00	3.69E-01	8.31E-01	***
Washington	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.93E-08	1.77E-07	0.00E+00	0.00E+00	7.70E-03
Washington	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.76E-05	1.46E-05	0.00E+00	0.00E+00	6.10E-02
Washington	Statewide	N/A	N/A	Ethylene Oxide	2.33E-05	5.58E-05	2.89E-04	9.47E-04	1.25E-03	1.74E-03	2.64E-03	3.60E-03	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Statewide	N/A	N/A	Formaldehyde	3.71E-01	4.39E-01	6.10E-01	8.52E-01	8.90E-01	1.09E+00	1.33E+00	1.53E+00	6.83E-03	1.35E-01	2.62E-01	2.37E-01	2.50E-01
Washington	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.30E-05	9.31E-05	9.33E-05	0.00E+00	7.31E-08	0.00E+00	0.00E+00	9.30E-05
Washington	Statewide	N/A	N/A	Hydrazine	1.14E-10	4.62E-10	2.99E-09	1.38E-08	3.66E-08	3.64E-08	8.35E-08	1.49E-07	0.00E+00	3.66E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Statewide	N/A	N/A	Lead Compounds	2.82E-05	1.00E-04	3.61E-04	2.23E-03	6.40E-03	6.17E-03	1.54E-02	2.47E-02	1.07E-04	1.45E-03	3.53E-05	4.81E-03	0.00E+00
Washington	Statewide	N/A	N/A	Manganese Compounds	1.48E-04	2.61E-04	5.33E-04	1.05E-03	1.95E-03	1.88E-03	4.27E-03	6.78E-03	1.37E-04	1.73E-03	1.03E-05	7.33E-05	0.00E+00
Washington	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.51E-03	1.55E-03	1.59E-03	1.63E-03	1.64E-03	1.72E-03	1.78E-03	3.65E-05	9.09E-05	3.43E-07	6.24E-06	1.50E-03
Washington	Statewide	N/A	N/A	Methylene Chloride	1.54E-01	1.60E-01	2.03E-01	3.27E-01	3.66E-01	4.60E-01	5.96E-01	7.30E-01	3.56E-02	1.80E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Statewide	N/A	N/A	Nickel Compounds	1.63E-05	4.94E-05	2.44E-04	1.01E-03	2.02E-03	2.73E-03	4.80E-03	6.49E-03	3.54E-05	1.53E-03	1.96E-05	4.28E-04	0.00E+00
Washington	Statewide	N/A	N/A	Perchloroethylene	1.41E-01	1.44E-01	1.61E-01	2.05E-01	2.29E-01	2.67E-01	3.39E-01	3.89E-01	4.40E-04	8.85E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.83E-04	3.85E-04	3.89E-04	3.91E-04	0.00E+00	2.69E-06	0.00E+00	0.00E+00	3.80E-04
Washington	Statewide	N/A	N/A	Polycyclic Organic Matter	4.65E-03	9.75E-03	2.80E-02	6.17E-02	9.46E-02	1.16E-01	2.05E-01	2.45E-01	4.27E-02	5.16E-02	1.80E-04	9.71E-05	0.00E+00
Washington	Statewide	N/A	N/A	7-PAH	5.90E-04	9.49E-04	1.97E-03	3.52E-03	5.72E-03	5.42E-03	7.80E-03	1.44E-02	2.40E-03	3.22E-03	8.00E-05	2.00E-05	0.00E+00
Washington	Statewide	N/A	N/A	Propylene Dichloride	1.01E-06	2.55E-06	5.55E-06	8.20E-06	1.53E-05	1.88E-05	4.05E-05	4.80E-05	8.58E-06	6.71E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Statewide	N/A	N/A	Quinoline	1.35E-09	4.08E-09	2.10E-08	8.20E-08	1.44E-07	1.80E-07	3.10E-07	4.84E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	7.46E-06	1.99E-05	3.27E-05	5.37E-05	1.22E-04	1.53E-04	3.45E-04	4.08E-04	7.86E-05	4.29E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Statewide	N/A	N/A	Trichloroethylene	8.14E-02	8.21E-02	9.10E-02	1.47E-01	3.88E-01	5.72E-01	8.61E-01	1.21E+00	7.58E-03	2.99E-01	0.00E+00	0.00E+00	8.10E-02
Washington	Statewide	N/A	N/A	Vinyl Chloride	1.86E-05	5.34E-05	1.26E-04	2.12E-04	3.45E-04	4.20E-04	8.97E-04	1.07E-03	1.94E-04	1.51E-04	0.00E+00	0.00E+00	0.00E+00
Washington	All Urban Counties	N/A	U	Acetaldehyde	1.30E-01	1.94E-01	3.19E-01	6.27E-01	6.23E-01	8.76E-01	1.05E+00	1.15E+00	4.14E-03	5.73E-02	3.88E-01	1.74E-01	0.00E+00
Washington	All Urban Counties	N/A	U	Acrolein	3.19E-02	4.14E-02	6.17E-02	8.63E-02	9.24E-02	1.13E-01	1.39E-01	1.67E-01	9.72E-06	2.50E-02	3.66E-02	3.07E-02	0.00E+00
Washington	All Urban Counties	N/A	U	Acrylonitrile	5.97E-05	7.10E-05	9.30E-05	1.42E-04	2.82E-04	3.50E-04	7.00E-04	8.44E-04	1.69E-04	1.13E-04	0.00E+00	0.00E+00	0.00E+00
Washington	All Urban Counties	N/A	U	Arsenic Compounds	7.63E-06	1.48E-05	2.70E-05	5.63E-05	7.47E-05	1.03E-04	1.54E-04	1.99E-04	1.22E-05	4.81E-05	4.48E-07	1.39E-05	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	All Urban Counties	N/A	U	Benzene	6.48E-01	7.54E-01	9.76E-01	1.68E+00	1.68E+00	2.23E+00	2.65E+00	2.99E+00	6.61E-03	3.27E-01	6.76E-01	1.95E-01	4.80E-01
Washington	All Urban Counties	N/A	U	Beryllium Compounds	9.91E-07	1.96E-06	4.89E-06	8.51E-06	9.32E-06	1.25E-05	1.70E-05	2.16E-05	5.32E-07	8.67E-06	0.00E+00	1.21E-07	0.00E+00
Washington	All Urban Counties	N/A	U	1,3-Butadiene	1.17E-02	1.86E-02	3.23E-02	4.99E-02	5.68E-02	7.17E-02	1.02E-01	1.23E-01	3.12E-06	5.88E-03	3.33E-02	1.76E-02	0.00E+00
Washington	All Urban Counties	N/A	U	Cadmium Compounds	4.78E-06	7.48E-06	1.42E-05	2.34E-05	2.73E-05	3.46E-05	5.12E-05	6.47E-05	3.41E-06	2.22E-05	0.00E+00	1.69E-06	0.00E+00
Washington	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	4.54E-05	2.12E-04	0.00E+00	0.00E+00	8.80E-01
Washington	All Urban Counties	N/A	U	Chloroform	8.32E-02	8.33E-02	8.33E-02	8.37E-02	8.97E-02	8.42E-02	8.58E-02	9.25E-02	5.86E-03	8.26E-04	0.00E+00	0.00E+00	8.30E-02
Washington	All Urban Counties	N/A	U	Chromium Compounds	6.21E-05	1.06E-04	2.75E-04	7.64E-04	1.02E-03	1.28E-03	2.08E-03	2.92E-03	7.89E-05	8.17E-04	2.86E-05	9.43E-05	0.00E+00
Washington	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
Washington	All Urban Counties	N/A	U	1,3-Dichloropropene	7.18E-03	1.37E-02	4.06E-02	7.39E-02	7.55E-02	1.05E-01	1.31E-01	1.64E-01	0.00E+00	7.55E-02	0.00E+00	0.00E+00	0.00E+00
Washington	All Urban Counties	N/A	U	Diesel Particulate Matter	4.37E-01	5.05E-01	8.10E-01	1.31E+00	1.33E+00	1.66E+00	2.17E+00	2.47E+00	0.00E+00	0.00E+00	4.16E-01	9.19E-01	***
Washington	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.46E-08	1.97E-07	0.00E+00	0.00E+00	7.70E-03
Washington	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	2.09E-05	1.55E-05	0.00E+00	0.00E+00	6.10E-02
Washington	All Urban Counties	N/A	U	Ethylene Oxide	1.03E-04	1.84E-04	5.64E-04	1.16E-03	1.46E-03	1.89E-03	2.82E-03	3.86E-03	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00
Washington	All Urban Counties	N/A	U	Formaldehyde	4.68E-01	5.44E-01	6.71E-01	9.11E-01	9.58E-01	1.14E+00	1.37E+00	1.57E+00	7.60E-03	1.22E-01	3.06E-01	2.72E-01	2.50E-01
Washington	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	0.00E+00	4.27E-08	0.00E+00	0.00E+00	9.30E-05
Washington	All Urban Counties	N/A	U	Hydrazine	6.32E-10	1.42E-09	5.54E-09	1.73E-08	4.07E-08	3.94E-08	8.64E-08	1.56E-07	0.00E+00	4.07E-08	0.00E+00	0.00E+00	0.00E+00
Washington	All Urban Counties	N/A	U	Lead Compounds	1.26E-04	2.38E-04	5.92E-04	3.27E-03	7.60E-03	7.46E-03	1.86E-02	2.63E-02	1.24E-04	1.71E-03	3.98E-05	5.73E-03	0.00E+00
Washington	All Urban Counties	N/A	U	Manganese Compounds	2.28E-04	3.56E-04	6.24E-04	1.11E-03	1.80E-03	1.87E-03	3.98E-03	5.78E-03	1.63E-04	1.54E-03	1.16E-05	8.51E-05	0.00E+00
Washington	All Urban Counties	N/A	U	Mercury Compounds	1.52E-03	1.54E-03	1.57E-03	1.60E-03	1.66E-03	1.65E-03	1.74E-03	1.83E-03	4.42E-05	1.05E-04	3.87E-07	6.71E-06	1.50E-03
Washington	All Urban Counties	N/A	U	Methylene Chloride	1.67E-01	1.80E-01	2.52E-01	3.70E-01	4.01E-01	4.86E-01	6.32E-01	7.69E-01	4.31E-02	2.08E-01	0.00E+00	0.00E+00	1.50E-01
Washington	All Urban Counties	N/A	U	Nickel Compounds	8.14E-05	1.84E-04	4.77E-04	1.52E-03	2.41E-03	3.33E-03	5.28E-03	7.28E-03	4.16E-05	1.83E-03	2.22E-05	5.12E-04	0.00E+00
Washington	All Urban Counties	N/A	U	Perchloroethylene	1.46E-01	1.53E-01	1.82E-01	2.24E-01	2.44E-01	2.84E-01	3.59E-01	4.01E-01	5.27E-04	1.03E-01	0.00E+00	0.00E+00	1.40E-01
Washington	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.83E-04	3.86E-04	3.89E-04	3.92E-04	0.00E+00	3.25E-06	0.00E+00	0.00E+00	3.80E-04
Washington	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.11E-02	1.72E-02	4.16E-02	7.41E-02	1.09E-01	1.39E-01	2.16E-01	2.61E-01	5.15E-02	5.73E-02	2.04E-04	1.13E-04	0.00E+00
Washington	All Urban Counties	N/A	U	7-PAH	9.21E-04	1.39E-03	2.55E-03	3.87E-03	6.47E-03	5.85E-03	8.45E-03	1.75E-02	2.90E-03	3.46E-03	9.05E-05	2.24E-05	0.00E+00
Washington	All Urban Counties	N/A	U	Propylene Dichloride	3.46E-06	4.88E-06	6.23E-06	9.67E-06	1.73E-05	2.14E-05	4.23E-05	5.07E-05	1.02E-05	7.08E-06	0.00E+00	0.00E+00	0.00E+00
Washington	All Urban Counties	N/A	U	Quinoline	5.43E-09	1.13E-08	4.03E-08	1.04E-07	1.63E-07	2.02E-07	3.29E-07	5.08E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	0.00E+00
Washington	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	2.51E-05	2.90E-05	3.89E-05	6.38E-05	1.38E-04	1.76E-04	3.67E-04	4.35E-04	9.38E-05	4.39E-05	0.00E+00	0.00E+00	0.00E+00
Washington	All Urban Counties	N/A	U	Trichloroethylene	8.37E-02	8.72E-02	1.02E-01	2.52E-01	4.51E-01	6.27E-01	9.43E-01	1.35E+00	9.18E-03	3.61E-01	0.00E+00	0.00E+00	8.10E-02
Washington	All Urban Counties	N/A	U	Vinyl Chloride	7.01E-05	1.04E-04	1.50E-04	2.31E-04	3.86E-04	4.58E-04	9.32E-04	1.12E-03	2.31E-04	1.55E-04	0.00E+00	0.00E+00	0.00E+00
Washington	All Rural Counties	N/A	R	Acetaldehyde	2.26E-02	3.07E-02	5.92E-02	1.13E-01	1.55E-01	2.27E-01	3.38E-01	3.80E-01	6.40E-04	4.39E-02	6.23E-02	4.83E-02	0.00E+00
Washington	All Rural Counties	N/A	R	Acrolein	1.05E-02	1.42E-02	2.60E-02	4.56E-02	5.54E-02	7.37E-02	1.06E-01	1.16E-01	6.66E-06	4.29E-02	6.06E-03	6.48E-03	0.00E+00
Washington	All Rural Counties	N/A	R	Acrylonitrile	3.88E-06	8.67E-06	2.31E-05	5.39E-05	9.37E-05	1.26E-04	2.55E-04	2.92E-04	1.28E-05	8.09E-05	0.00E+00	0.00E+00	0.00E+00
Washington	All Rural Counties	N/A	R	Arsenic Compounds	6.30E-07	1.06E-06	2.73E-06	9.31E-06	2.52E-05	2.88E-05	7.21E-05	1.12E-04	1.62E-06	2.26E-05	1.45E-07	7.77E-07	0.00E+00
Washington	All Rural Counties	N/A	R	Benzene	5.14E-01	5.32E-01	5.70E-01	6.63E-01	7.05E-01	8.04E-01	9.16E-01	1.03E+00	7.33E-04	8.77E-02	9.43E-02	4.22E-02	4.80E-01
Washington	All Rural Counties	N/A	R	Beryllium Compounds	5.87E-08	8.20E-08	2.98E-07	9.44E-07	2.73E-06	3.69E-06	7.53E-06	1.12E-05	9.75E-08	2.63E-06	0.00E+00	6.36E-09	0.00E+00
Washington	All Rural Counties	N/A	R	1,3-Butadiene	3.41E-03	5.12E-03	9.00E-03	1.81E-02	2.63E-02	3.22E-02	5.36E-02	6.29E-02	5.22E-07	1.66E-02	6.59E-03	3.11E-03	0.00E+00
Washington	All Rural Counties	N/A	R	Cadmium Compounds	2.29E-07	5.10E-07	1.38E-06	4.39E-06	9.17E-06	1.14E-05	2.61E-05	3.96E-05	6.81E-07	8.40E-06	0.00E+00	8.86E-08	0.00E+00
Washington	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	2.10E-06	3.32E-05	0.00E+00	0.00E+00	8.80E-01
Washington	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.32E-02	8.35E-02	8.35E-02	8.40E-02	8.45E-02	1.82E-04	3.17E-04	0.00E+00	0.00E+00	8.30E-02
Washington	All Rural Counties	N/A	R	Chromium Compounds	3.39E-06	6.18E-06	1.19E-05	3.55E-05	1.04E-04	1.26E-04	2.37E-04	3.75E-04	2.23E-06	7.41E-05	9.71E-06	1.80E-05	0.00E+00
Washington	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
Washington	All Rural Counties	N/A	R	1,3-Dichloropropene	4.74E-04	7.92E-04	2.40E-03	8.60E-03	2.50E-02	3.30E-02	6.74E-02	1.03E-01	0.00E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00
Washington	All Rural Counties	N/A	R	Diesel Particulate Matter	1.66E-01	2.02E-01	3.28E-01	5.31E-01	5.67E-01	7.17E-01	9.39E-01	1.16E+00	0.00E+00	0.00E+00	1.47E-01	4.21E-01	***
Washington	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	7.15E-09	8.23E-08	0.00E+00	0.00E+00	7.70E-03
Washington	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.98E-06	1.05E-05	0.00E+00	0.00E+00	6.10E-02
Washington	All Rural Counties	N/A	R	Ethylene Oxide	6.78E-06	1.14E-05	2.44E-05	8.27E-05	3.08E-04	4.01E-04	9.82E-04	1.36E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00
Washington	All Rural Counties	N/A	R	Formaldehyde	3.06E-01	3.29E-01	3.87E-01	4.91E-01	5.74E-01	6.86E-01	8.70E-01	9.85E-01	3.22E-03	1.97E-01	5.24E-02	7.09E-02	2.50E-01
Washington	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.31E-05	9.35E-05	9.38E-05	0.00E+00	2.16E-07	0.00E+00	0.00E+00	9.30E-05
Washington	All Rural Counties	N/A	R	Hydrazine	2.54E-13	1.47E-11	1.50E-10	9.12E-10	1.73E-08	1.38E-08	4.40E-08	1.03E-07	0.00E+00	1.73E-08	0.00E+00	0.00E+00	0.00E+00
Washington	All Rural Counties	N/A	R	Lead Compounds	5.50E-06	1.01E-05	3.02E-05	1.68E-04	7.69E-04	5.55E-04	1.98E-03	4.16E-03	2.86E-05	2.48E-04	1.38E-05	4.79E-04	0.00E+00
Washington	All Rural Counties	N/A	R	Manganese Compounds	2.05E-05	5.36E-05	2.00E-04	4.78E-04	2.66E-03	2.27E-03	9.41E-03	1.41E-02	1.45E-05	2.62E-03	3.99E-06	1.79E-05	0.00E+00
Washington	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	1.59E-03	5.59E-07	2.30E-05	1.33E-07	4.06E-06	1.50E-03
Washington	All Rural Counties	N/A	R	Methylene Chloride	1.51E-01	1.52E-01	1.55E-01	1.64E-01	2.02E-01	2.19E-01	3.12E-01	3.73E-01	2.60E-04	5.18E-02	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/m ³) for Washington																	
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
Washington	All Rural Counties	N/A	R	Nickel Compounds	3.46E-06	6.28E-06	1.72E-05	8.45E-05	1.66E-04	2.51E-04	4.43E-04	5.91E-04	5.81E-06	1.20E-04	7.44E-06	3.29E-05	0.00E+00
Washington	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.41E-01	1.42E-01	1.46E-01	1.60E-01	1.66E-01	1.95E-01	2.19E-01	3.29E-05	1.95E-02	0.00E+00	0.00E+00	1.40E-01
Washington	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	2.02E-08	0.00E+00	0.00E+00	3.80E-04
Washington	All Rural Counties	N/A	R	Polycyclic Organic Matter	2.30E-03	3.29E-03	5.72E-03	1.35E-02	2.62E-02	3.77E-02	6.35E-02	9.57E-02	1.30E-03	2.48E-02	6.83E-05	2.32E-05	0.00E+00
Washington	All Rural Counties	N/A	R	7-PAH	2.86E-04	4.33E-04	7.03E-04	1.39E-03	2.16E-03	2.89E-03	5.09E-03	6.30E-03	4.67E-05	2.08E-03	3.03E-05	8.73E-06	0.00E+00
Washington	All Rural Counties	N/A	R	Propylene Dichloride	1.44E-07	4.69E-07	1.31E-06	3.34E-06	5.74E-06	7.60E-06	1.57E-05	2.00E-05	7.74E-07	4.97E-06	0.00E+00	0.00E+00	0.00E+00
Washington	All Rural Counties	N/A	R	Quinoline	7.71E-12	3.48E-10	1.77E-09	7.44E-09	5.45E-08	4.37E-08	1.36E-07	3.08E-07	0.00E+00	5.45E-08	0.00E+00	0.00E+00	0.00E+00
Washington	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	8.86E-07	3.80E-06	1.03E-05	2.39E-05	4.52E-05	6.11E-05	1.23E-04	1.56E-04	7.09E-06	3.82E-05	0.00E+00	0.00E+00	0.00E+00
Washington	All Rural Counties	N/A	R	Trichloroethylene	8.11E-02	8.12E-02	8.15E-02	8.24E-02	8.72E-02	9.04E-02	9.92E-02	1.06E-01	4.40E-05	6.13E-03	0.00E+00	0.00E+00	8.10E-02
Washington	All Rural Counties	N/A	R	Vinyl Chloride	2.19E-06	9.37E-06	2.54E-05	6.04E-05	1.50E-04	1.53E-04	4.39E-04	5.82E-04	1.74E-05	1.33E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Adams	53001	R	Acetaldehyde	1.22E-02	1.22E-02	1.48E-02	7.78E-02	5.87E-02	9.33E-02	9.54E-02	9.54E-02	0.00E+00	1.23E-02	2.97E-02	1.67E-02	0.00E+00
Washington	Adams	53001	R	Acrolein	2.80E-03	2.80E-03	3.15E-03	1.23E-02	9.87E-03	1.49E-02	1.62E-02	1.62E-02	0.00E+00	5.37E-03	2.91E-03	1.60E-03	0.00E+00
Washington	Adams	53001	R	Acrylonitrile	6.65E-06	6.65E-06	7.01E-06	2.79E-05	2.04E-05	2.87E-05	3.19E-05	3.19E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Adams	53001	R	Arsenic Compounds	1.65E-07	1.65E-07	2.09E-07	1.51E-05	1.34E-05	1.51E-05	3.67E-05	3.67E-05	0.00E+00	1.33E-05	1.20E-07	1.29E-09	0.00E+00
Washington	Adams	53001	R	Benzene	4.91E-01	4.91E-01	4.97E-01	5.59E-01	5.50E-01	5.98E-01	6.02E-01	6.02E-01	0.00E+00	1.73E-02	4.29E-02	9.57E-03	4.80E-01
Washington	Adams	53001	R	Beryllium Compounds	4.54E-08	4.54E-08	6.00E-08	3.85E-06	2.72E-06	3.86E-06	5.80E-06	5.80E-06	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Adams	53001	R	1,3-Butadiene	8.73E-04	8.73E-04	1.80E-03	5.05E-03	4.99E-03	8.56E-03	8.63E-03	8.63E-03	0.00E+00	5.75E-04	3.96E-03	4.46E-04	0.00E+00
Washington	Adams	53001	R	Cadmium Compounds	1.60E-07	1.60E-07	2.09E-07	6.60E-06	5.02E-06	6.62E-06	1.15E-05	1.15E-05	0.00E+00	5.02E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Adams	53001	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.02E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Adams	53001	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	1.66E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Adams	53001	R	Chromium Compounds	1.90E-06	1.90E-06	2.65E-06	3.46E-05	3.58E-05	3.49E-05	1.05E-04	1.05E-04	0.00E+00	2.34E-05	8.30E-06	4.03E-06	0.00E+00
Washington	Adams	53001	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
Washington	Adams	53001	R	1,3-Dichloropropene	4.04E-04	4.04E-04	6.14E-04	1.77E-02	1.67E-02	3.24E-02	3.25E-02	3.25E-02	0.00E+00	1.67E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Adams	53001	R	Diesel Particulate Matter	2.12E-01	2.12E-01	2.38E-01	1.59E+00	1.11E+00	1.75E+00	1.75E+00	1.75E+00	0.00E+00	0.00E+00	7.60E-02	1.03E+00	***
Washington	Adams	53001	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	1.34E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Adams	53001	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.66E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Adams	53001	R	Ethylene Oxide	6.77E-06	6.77E-06	1.31E-05	2.18E-04	2.16E-04	4.20E-04	4.22E-04	4.22E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Adams	53001	R	Formaldehyde	2.69E-01	2.69E-01	2.73E-01	3.47E-01	3.27E-01	3.70E-01	3.75E-01	3.75E-01	0.00E+00	2.62E-02	2.75E-02	2.32E-02	2.50E-01
Washington	Adams	53001	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.64E-05	9.51E-05	9.65E-05	9.65E-05	9.65E-05	0.00E+00	2.11E-06	0.00E+00	0.00E+00	9.30E-05
Washington	Adams	53001	R	Hydrazine	2.83E-11	2.83E-11	1.14E-10	2.35E-10	1.71E-10	2.35E-10	2.44E-10	2.44E-10	0.00E+00	1.71E-10	0.00E+00	0.00E+00	0.00E+00
Washington	Adams	53001	R	Lead Compounds	3.41E-06	3.41E-06	5.15E-06	9.60E-05	6.99E-05	1.22E-04	1.23E-04	1.23E-04	0.00E+00	5.81E-05	1.18E-05	0.00E+00	0.00E+00
Washington	Adams	53001	R	Manganese Compounds	5.93E-06	5.93E-06	7.51E-06	3.05E-04	2.02E-04	3.45E-04	3.46E-04	3.46E-04	0.00E+00	1.94E-04	3.38E-06	4.25E-06	0.00E+00
Washington	Adams	53001	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	0.00E+00	7.69E-06	1.15E-07	1.17E-06	1.50E-03
Washington	Adams	53001	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.89E-01	1.91E-01	2.32E-01	2.32E-01	2.32E-01	0.00E+00	4.07E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Adams	53001	R	Nickel Compounds	3.24E-06	3.24E-06	3.46E-06	2.91E-04	2.17E-04	3.93E-04	3.93E-04	3.93E-04	0.00E+00	2.09E-04	6.29E-06	1.78E-06	0.00E+00
Washington	Adams	53001	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.47E-01	1.48E-01	1.55E-01	1.55E-01	1.55E-01	0.00E+00	7.65E-03	0.00E+00	0.00E+00	1.40E-01
Washington	Adams	53001	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
Washington	Adams	53001	R	Polycyclic Organic Matter	5.87E-04	5.87E-04	7.31E-04	1.59E-02	1.35E-02	2.50E-02	2.52E-02	2.52E-02	0.00E+00	1.34E-02	5.84E-05	3.98E-06	0.00E+00
Washington	Adams	53001	R	7-PAH	5.82E-05	5.82E-05	6.91E-05	8.29E-04	7.48E-04	1.38E-03	1.40E-03	1.40E-03	0.00E+00	7.20E-04	2.59E-05	1.94E-06	0.00E+00
Washington	Adams	53001	R	Propylene Dichloride	3.66E-07	3.66E-07	3.67E-07	1.61E-06	1.16E-06	1.65E-06	1.83E-06	1.83E-06	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Adams	53001	R	Quinoline	5.17E-10	5.17E-10	8.74E-10	7.39E-09	4.73E-09	7.41E-09	7.48E-09	7.48E-09	0.00E+00	4.73E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Adams	53001	R	1,1,2,2-Tetrachloroethane	2.79E-06	2.79E-06	2.90E-06	1.26E-05	9.15E-06	1.30E-05	1.45E-05	1.45E-05	0.00E+00	9.15E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Adams	53001	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.53E-02	8.57E-02	9.04E-02	9.05E-02	9.05E-02	0.00E+00	4.67E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Adams	53001	R	Vinyl Chloride	6.90E-06	6.90E-06	7.17E-06	3.14E-05	2.27E-05	3.23E-05	3.59E-05	3.59E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Asotin	53003	R	Acetaldehyde	7.10E-02	7.10E-02	1.79E-01	2.33E-01	2.07E-01	2.47E-01	2.77E-01	2.77E-01	5.22E-04	4.47E-02	6.82E-02	9.33E-02	0.00E+00
Washington	Asotin	53003	R	Acrolein	1.93E-02	1.93E-02	3.85E-02	4.82E-02	4.46E-02	5.66E-02	5.71E-02	5.71E-02	0.00E+00	1.60E-02	1.04E-02	1.82E-02	0.00E+00
Washington	Asotin	53003	R	Acrylonitrile	2.92E-04	2.92E-04	3.03E-04	3.29E-04	3.23E-04	3.37E-04	3.47E-04	3.47E-04	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Asotin	53003	R	Arsenic Compounds	7.00E-06	7.00E-06	2.75E-05	1.19E-04	9.53E-05	1.37E-04	1.62E-04	1.62E-04	7.80E-06	8.70E-05	5.19E-07	8.93E-09	0.00E+00
Washington	Asotin	53003	R	Benzene	5.72E-01	5.72E-01	6.77E-01	7.65E-01	7.37E-01	7.92E-01	8.51E-01	8.51E-01	5.16E-04	4.59E-02	1.49E-01	6.19E-02	4.80E-01
Washington	Asotin	53003	R	Beryllium Compounds	7.89E-07	7.89E-07	2.71E-06	8.27E-06	7.44E-06	1.00E-05	1.46E-05	1.46E-05	6.64E-07	6.78E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Asotin	53003	R	1,3-Butadiene	8.89E-03	8.89E-03	1.89E-02	2.61E-02	2.39E-02	2.83E-02	3.50E-02	3.50E-02	0.00E+00	3.68E-03	1.32E-02	6.97E-03	0.00E+00
Washington	Asotin	53003	R	Cadmium Compounds	4.22E-06	4.22E-06	1.15E-05	3.85E-05	3.15E-05	4.63E-05	4.94E-05	4.94E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Asotin	53003	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	4.87E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Asotin	53003	R	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.36E-02	8.36E-02	8.37E-02	8.40E-02	8.40E-02	0.00E+00	5.86E-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 Washington																	
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
Washington	Asotin	53003	R	Chromium Compounds	2.90E-05	2.90E-05	1.67E-04	9.27E-04	7.34E-04	9.69E-04	1.38E-03	1.38E-03	1.02E-05	6.70E-04	3.47E-05	1.88E-05	0.00E+00
Washington	Asotin	53003	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
Washington	Asotin	53003	R	1,3-Dichloropropene	5.67E-03	5.67E-03	1.99E-02	6.97E-02	6.50E-02	8.43E-02	1.41E-01	1.41E-01	0.00E+00	6.50E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Asotin	53003	R	Diesel Particulate Matter	2.24E-01	2.24E-01	3.53E-01	5.41E-01	4.63E-01	5.56E-01	5.62E-01	5.62E-01	0.00E+00	0.00E+00	9.69E-02	3.66E-01	***
Washington	Asotin	53003	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.33E-07	0.00E+00	0.00E+00	7.70E-03
Washington	Asotin	53003	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	4.75E-05	0.00E+00	0.00E+00	6.10E-02
Washington	Asotin	53003	R	Ethylene Oxide	2.80E-05	2.80E-05	2.37E-04	1.01E-03	8.78E-04	1.36E-03	1.64E-03	1.64E-03	0.00E+00	8.78E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Asotin	53003	R	Formaldehyde	3.78E-01	3.78E-01	5.16E-01	5.90E-01	5.63E-01	6.16E-01	6.90E-01	6.90E-01	5.55E-04	9.56E-02	7.52E-02	1.42E-01	2.50E-01
Washington	Asotin	53003	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	9.35E-05	9.38E-05	9.38E-05	0.00E+00	4.38E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Asotin	53003	R	Hydrazine	3.50E-10	3.50E-10	6.74E-09	1.39E-08	1.38E-08	2.24E-08	2.54E-08	2.54E-08	0.00E+00	1.38E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Asotin	53003	R	Lead Compounds	5.78E-04	5.78E-04	4.16E-03	4.90E-03	4.48E-03	6.16E-03	6.20E-03	6.20E-03	2.28E-04	5.49E-04	4.95E-05	3.66E-03	0.00E+00
Washington	Asotin	53003	R	Manganese Compounds	3.29E-04	3.29E-04	2.27E-03	1.36E-02	1.07E-02	1.44E-02	1.99E-02	1.99E-02	2.86E-05	1.06E-02	1.44E-05	2.04E-05	0.00E+00
Washington	Asotin	53003	R	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.57E-03	1.56E-03	1.57E-03	1.58E-03	1.58E-03	1.33E-06	4.80E-05	4.75E-07	5.28E-06	1.50E-03
Washington	Asotin	53003	R	Methylene Chloride	1.57E-01	1.57E-01	1.86E-01	3.28E-01	2.93E-01	3.53E-01	4.08E-01	4.08E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Asotin	53003	R	Nickel Compounds	2.24E-05	2.24E-05	1.06E-04	3.97E-04	3.13E-04	4.47E-04	5.07E-04	5.07E-04	1.09E-05	2.66E-04	2.66E-05	9.05E-06	0.00E+00
Washington	Asotin	53003	R	Perchloroethylene	1.50E-01	1.50E-01	1.81E-01	2.30E-01	2.20E-01	2.46E-01	2.82E-01	2.82E-01	0.00E+00	8.01E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Asotin	53003	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
Washington	Asotin	53003	R	Polycyclic Organic Matter	5.73E-03	5.73E-03	1.70E-02	5.21E-02	4.82E-02	6.18E-02	1.01E-01	1.01E-01	0.00E+00	4.79E-02	2.42E-04	6.21E-05	0.00E+00
Washington	Asotin	53003	R	7-PAH	5.34E-04	5.34E-04	1.15E-03	3.01E-03	2.80E-03	3.49E-03	5.60E-03	5.60E-03	0.00E+00	2.68E-03	1.07E-04	1.11E-05	0.00E+00
Washington	Asotin	53003	R	Propylene Dichloride	1.74E-05	1.74E-05	1.82E-05	2.01E-05	1.96E-05	2.08E-05	2.11E-05	2.11E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Asotin	53003	R	Quinoline	3.48E-09	3.48E-09	4.47E-08	8.08E-08	7.61E-08	1.19E-07	1.27E-07	1.27E-07	0.00E+00	7.61E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Asotin	53003	R	1,1,2,2-Tetrachloroethane	1.56E-04	1.56E-04	1.59E-04	1.72E-04	1.70E-04	1.76E-04	1.83E-04	1.83E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Asotin	53003	R	Trichloroethylene	8.17E-02	8.17E-02	8.57E-02	1.03E-01	9.81E-02	1.06E-01	1.09E-01	1.09E-01	0.00E+00	1.71E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Asotin	53003	R	Vinyl Chloride	3.84E-04	3.84E-04	3.93E-04	4.26E-04	4.20E-04	4.37E-04	4.52E-04	4.52E-04	0.00E+00	4.20E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Benton	53005	U	Acetaldehyde	7.27E-02	8.55E-02	1.84E-01	2.04E-01	1.98E-01	2.41E-01	2.68E-01	3.01E-01	4.88E-04	2.94E-02	1.25E-01	4.28E-02	0.00E+00
Washington	Benton	53005	U	Acrolein	7.41E-03	2.15E-02	3.34E-02	3.85E-02	3.72E-02	4.58E-02	5.45E-02	5.64E-02	0.00E+00	2.08E-02	1.11E-02	5.35E-03	0.00E+00
Washington	Benton	53005	U	Acrylonitrile	7.07E-05	7.11E-05	8.20E-05	9.55E-05	1.14E-04	1.68E-04	1.70E-04	1.70E-04	8.52E-05	2.92E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Benton	53005	U	Arsenic Compounds	1.06E-05	1.08E-05	2.66E-05	3.24E-05	3.32E-05	4.18E-05	5.37E-05	5.37E-05	7.43E-06	2.56E-05	1.67E-07	7.19E-09	0.00E+00
Washington	Benton	53005	U	Benzene	5.31E-01	6.08E-01	6.37E-01	7.84E-01	7.89E-01	8.81E-01	1.06E+00	1.06E+00	6.59E-04	4.01E-02	1.65E-01	1.04E-01	4.80E-01
Washington	Benton	53005	U	Beryllium Compounds	1.75E-06	2.33E-06	3.54E-06	6.20E-06	6.75E-06	9.63E-06	1.25E-05	1.28E-05	4.70E-07	6.28E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Benton	53005	U	1,3-Butadiene	2.45E-03	5.91E-03	1.76E-02	3.39E-02	3.39E-02	4.26E-02	6.78E-02	7.00E-02	0.00E+00	4.84E-03	1.52E-02	1.38E-02	0.00E+00
Washington	Benton	53005	U	Cadmium Compounds	4.84E-06	5.04E-06	1.08E-05	1.38E-05	1.41E-05	1.83E-05	2.28E-05	2.29E-05	2.66E-06	1.15E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Benton	53005	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	1.56E-07	2.73E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Benton	53005	U	Chloroform	8.31E-02	8.32E-02	8.33E-02	8.34E-02	8.34E-02	8.36E-02	8.37E-02	8.38E-02	9.08E-07	4.38E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Benton	53005	U	Chromium Compounds	4.13E-05	4.79E-05	7.17E-05	1.01E-04	9.37E-05	1.19E-04	1.25E-04	1.31E-04	8.33E-06	6.40E-05	1.10E-05	1.03E-05	0.00E+00
Washington	Benton	53005	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
Washington	Benton	53005	U	1,3-Dichloropropene	2.32E-03	8.93E-03	1.85E-02	4.49E-02	4.79E-02	6.44E-02	1.04E-01	1.05E-01	0.00E+00	4.79E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Benton	53005	U	Diesel Particulate Matter	3.71E-01	3.99E-01	4.66E-01	5.13E-01	5.86E-01	6.47E-01	7.71E-01	1.19E+00	0.00E+00	0.00E+00	1.53E-01	4.33E-01	***
Washington	Benton	53005	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	4.76E-08	6.67E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Benton	53005	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	1.03E-05	5.75E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Benton	53005	U	Ethylene Oxide	6.27E-05	7.61E-05	1.77E-04	3.82E-04	5.53E-04	8.54E-04	1.68E-03	1.73E-03	0.00E+00	5.53E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Benton	53005	U	Formaldehyde	3.30E-01	4.01E-01	4.61E-01	4.93E-01	5.03E-01	5.66E-01	6.20E-01	6.38E-01	5.54E-04	8.99E-02	1.00E-01	6.20E-02	2.50E-01
Washington	Benton	53005	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	9.37E-05	9.44E-05	0.00E+00	4.21E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Benton	53005	U	Hydrazine	8.91E-10	1.28E-09	4.75E-09	9.31E-09	1.97E-08	3.10E-08	4.15E-08	9.06E-08	0.00E+00	1.97E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Benton	53005	U	Lead Compounds	9.00E-05	9.40E-05	2.86E-04	4.11E-04	3.77E-04	5.09E-04	5.66E-04	5.78E-04	1.57E-04	1.62E-04	1.55E-05	4.29E-05	0.00E+00
Washington	Benton	53005	U	Manganese Compounds	2.52E-04	4.23E-04	6.64E-04	9.42E-04	9.56E-04	1.16E-03	1.63E-03	1.65E-03	1.23E-04	8.14E-04	4.49E-06	1.37E-05	0.00E+00
Washington	Benton	53005	U	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.19E-06	2.54E-05	1.50E-07	2.64E-06	1.50E-03
Washington	Benton	53005	U	Methylene Chloride	1.62E-01	1.66E-01	1.77E-01	2.10E-01	2.24E-01	2.59E-01	3.17E-01	3.23E-01	3.04E-04	7.33E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Benton	53005	U	Nickel Compounds	6.74E-05	6.91E-05	1.22E-04	2.20E-04	2.52E-04	2.95E-04	5.72E-04	6.13E-04	8.24E-06	2.28E-04	8.49E-06	6.62E-06	0.00E+00
Washington	Benton	53005	U	Perchloroethylene	1.46E-01	1.46E-01	1.55E-01	1.82E-01	1.86E-01	2.18E-01	2.38E-01	2.45E-01	1.55E-04	4.56E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Benton	53005	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
Washington	Benton	53005	U	Polycyclic Organic Matter	5.39E-03	1.07E-02	1.74E-02	3.58E-02	3.82E-02	5.14E-02	7.86E-02	7.98E-02	8.13E-10	3.81E-02	7.81E-05	2.98E-05	0.00E+00
Washington	Benton	53005	U	7-PAH	2.25E-04	6.69E-04	1.07E-03	2.32E-03	2.26E-03	2.90E-03	4.40E-03	4.51E-03	7.54E-12	2.21E-03	3.47E-05	1.50E-05	0.00E+00
Washington	Benton	53005	U	Propylene Dichloride	4.33E-06	4.43E-06	5.51E-06	6.77E-06	7.20E-06	1.02E-05	1.03E-05	1.04E-05	5.16E-06	2.05E-06	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Benton	53005	U	Quinoline	1.25E-08	1.30E-08	2.23E-08	4.23E-08	6.86E-08	1.04E-07	1.40E-07	2.58E-07	0.00E+00	6.86E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Benton	53005	U	1,1,2,2-Tetrachloroethane	2.50E-05	3.49E-05	3.95E-05	4.82E-05	5.81E-05	8.95E-05	8.98E-05	9.00E-05	4.73E-05	1.09E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Benton	53005	U	Trichloroethylene	8.23E-02	8.26E-02	8.41E-02	8.84E-02	9.19E-02	9.59E-02	1.11E-01	1.12E-01	9.28E-05	1.08E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Benton	53005	U	Vinyl Chloride	6.40E-05	8.93E-05	1.03E-04	1.26E-04	1.47E-04	2.21E-04	2.22E-04	2.23E-04	1.16E-04	3.08E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Chelan	53007	U	Acetaldehyde	2.31E-02	4.05E-02	8.22E-02	1.05E-01	1.27E-01	1.85E-01	2.11E-01	2.49E-01	0.00E+00	6.59E-02	3.84E-02	2.23E-02	0.00E+00
Washington	Chelan	53007	U	Acrolein	1.46E-02	3.12E-02	5.67E-02	7.38E-02	8.62E-02	1.22E-01	1.34E-01	1.72E-01	0.00E+00	7.67E-02	4.18E-03	5.29E-03	0.00E+00
Washington	Chelan	53007	U	Acrylonitrile	3.61E-05	3.75E-05	3.96E-05	5.10E-05	5.49E-05	5.71E-05	6.30E-05	1.32E-04	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Chelan	53007	U	Arsenic Compounds	2.56E-07	3.57E-07	3.84E-06	1.18E-05	2.71E-05	4.14E-05	6.08E-05	1.21E-04	0.00E+00	2.69E-05	2.33E-07	5.40E-09	0.00E+00
Washington	Chelan	53007	U	Benzene	5.26E-01	5.73E-01	6.42E-01	6.89E-01	7.98E-01	9.88E-01	1.03E+00	1.29E+00	0.00E+00	1.49E-01	5.80E-02	1.11E-01	4.80E-01
Washington	Chelan	53007	U	Beryllium Compounds	3.31E-08	5.83E-08	4.17E-07	1.11E-06	3.01E-06	4.28E-06	6.88E-06	1.43E-05	0.00E+00	3.01E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Chelan	53007	U	1,3-Butadiene	4.03E-03	1.00E-02	1.50E-02	3.06E-02	4.62E-02	7.00E-02	1.09E-01	1.23E-01	0.00E+00	2.90E-02	5.54E-03	1.17E-02	0.00E+00
Washington	Chelan	53007	U	Cadmium Compounds	6.79E-07	9.13E-07	2.09E-06	4.32E-06	9.43E-06	1.50E-05	1.79E-05	3.98E-05	0.00E+00	9.43E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Chelan	53007	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	1.51E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Chelan	53007	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.36E-02	0.00E+00	2.10E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Chelan	53007	U	Chromium Compounds	4.64E-06	6.72E-06	1.88E-05	3.18E-05	6.44E-05	9.77E-05	1.29E-04	2.53E-04	0.00E+00	4.30E-05	1.60E-05	5.41E-06	0.00E+00
Washington	Chelan	53007	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
Washington	Chelan	53007	U	1,3-Dichloropropene	3.03E-04	6.95E-04	3.42E-03	9.73E-03	2.59E-02	3.83E-02	6.20E-02	1.16E-01	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Chelan	53007	U	Diesel Particulate Matter	2.87E-01	3.41E-01	3.77E-01	4.19E-01	4.71E-01	5.74E-01	6.20E-01	7.73E-01	0.00E+00	0.00E+00	1.29E-01	3.41E-01	***
Washington	Chelan	53007	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	3.41E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Chelan	53007	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	6.89E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Chelan	53007	U	Ethylene Oxide	5.20E-06	6.70E-06	6.69E-05	1.18E-04	4.89E-04	4.51E-04	1.56E-03	2.68E-03	0.00E+00	4.89E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Chelan	53007	U	Formaldehyde	3.15E-01	3.88E-01	4.94E-01	5.84E-01	6.60E-01	8.24E-01	9.32E-01	1.16E+00	0.00E+00	3.35E-01	3.62E-02	3.88E-02	2.50E-01
Washington	Chelan	53007	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	0.00E+00	1.62E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Chelan	53007	U	Hydrazine	1.85E-12	2.77E-12	3.00E-10	9.52E-10	2.95E-09	3.50E-09	9.21E-09	1.41E-08	0.00E+00	2.95E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Chelan	53007	U	Lead Compounds	1.12E-05	2.68E-05	4.17E-05	1.52E-04	3.28E-04	4.89E-04	9.47E-04	1.15E-03	0.00E+00	1.49E-04	2.28E-05	1.56E-04	0.00E+00
Washington	Chelan	53007	U	Manganese Compounds	2.51E-05	3.15E-05	4.05E-04	1.42E-03	3.04E-03	4.08E-03	8.07E-03	1.31E-02	0.00E+00	3.03E-03	6.58E-06	7.10E-06	0.00E+00
Washington	Chelan	53007	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.56E-03	0.00E+00	1.84E-05	2.17E-07	1.38E-06	1.50E-03
Washington	Chelan	53007	U	Methylene Chloride	1.51E-01	1.51E-01	1.66E-01	2.00E-01	2.61E-01	3.19E-01	3.94E-01	6.40E-01	0.00E+00	1.11E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Chelan	53007	U	Nickel Compounds	3.24E-06	4.40E-06	2.31E-05	4.69E-05	1.23E-04	1.79E-04	2.66E-04	5.77E-04	0.00E+00	1.07E-04	1.23E-05	3.47E-06	0.00E+00
Washington	Chelan	53007	U	Perchloroethylene	1.40E-01	1.40E-01	1.43E-01	1.47E-01	1.60E-01	1.72E-01	1.81E-01	2.32E-01	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Chelan	53007	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
Washington	Chelan	53007	U	Polycyclic Organic Matter	2.04E-03	4.69E-03	1.04E-02	1.96E-02	3.19E-02	5.03E-02	6.25E-02	1.03E-01	6.19E-04	3.11E-02	1.12E-04	4.30E-05	0.00E+00
Washington	Chelan	53007	U	7-PAH	3.44E-04	7.96E-04	1.56E-03	2.16E-03	3.23E-03	5.14E-03	6.36E-03	7.65E-03	4.86E-06	3.16E-03	5.00E-05	2.13E-05	0.00E+00
Washington	Chelan	53007	U	Propylene Dichloride	2.07E-06	2.12E-06	2.29E-06	2.95E-06	3.18E-06	3.35E-06	3.73E-06	7.66E-06	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Chelan	53007	U	Quinoline	5.90E-11	6.67E-11	1.13E-09	4.56E-09	9.07E-09	1.16E-08	2.50E-08	3.86E-08	0.00E+00	9.07E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Chelan	53007	U	1,1,2,2-Tetrachloroethane	1.72E-05	1.81E-05	1.90E-05	2.44E-05	2.67E-05	2.76E-05	3.00E-05	6.73E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Chelan	53007	U	Trichloroethylene	8.11E-02	8.11E-02	8.21E-02	8.35E-02	8.80E-02	9.11E-02	9.70E-02	1.15E-01	0.00E+00	7.01E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Chelan	53007	U	Vinyl Chloride	4.26E-05	4.47E-05	4.70E-05	6.05E-05	6.59E-05	8.80E-05	9.47E-05	1.66E-04	0.00E+00	6.59E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Clallam	53009	R	Acetaldehyde	4.35E-02	4.89E-02	8.37E-02	1.40E-01	1.50E-01	2.29E-01	2.63E-01	2.63E-01	1.51E-03	5.13E-02	3.08E-02	6.67E-02	0.00E+00
Washington	Clallam	53009	R	Acrolein	1.36E-02	1.78E-02	3.42E-02	5.43E-02	6.60E-02	7.92E-02	1.25E-01	2.01E-01	0.00E+00	5.36E-02	3.88E-03	8.47E-03	0.00E+00
Washington	Clallam	53009	R	Acrylonitrile	1.77E-05	1.96E-05	2.47E-05	3.88E-05	4.29E-05	5.03E-05	7.80E-05	1.05E-04	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Clallam	53009	R	Arsenic Compounds	1.90E-06	2.23E-06	6.74E-06	1.16E-05	1.70E-05	2.06E-05	4.59E-05	4.67E-05	1.63E-06	1.26E-05	2.36E-07	2.56E-06	0.00E+00
Washington	Clallam	53009	R	Benzene	5.49E-01	5.72E-01	6.38E-01	7.10E-01	7.94E-01	9.41E-01	1.12E+00	1.12E+00	3.38E-03	1.14E-01	9.90E-02	9.75E-02	4.80E-01
Washington	Clallam	53009	R	Beryllium Compounds	1.28E-07	2.77E-07	5.47E-07	1.14E-06	2.79E-06	3.63E-06	6.00E-06	9.47E-06	7.32E-08	2.70E-06	0.00E+00	2.38E-08	0.00E+00
Washington	Clallam	53009	R	1,3-Butadiene	6.26E-03	7.00E-03	1.85E-02	2.64E-02	4.07E-02	5.55E-02	9.04E-02	1.28E-01	0.00E+00	2.74E-02	6.83E-03	6.50E-03	0.00E+00
Washington	Clallam	53009	R	Cadmium Compounds	4.74E-07	8.91E-07	2.03E-06	4.10E-06	6.08E-06	7.06E-06	1.58E-05	1.78E-05	6.78E-07	5.07E-06	0.00E+00	3.32E-07	0.00E+00
Washington	Clallam	53009	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.56E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Clallam	53009	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.34E-02	8.46E-02	8.53E-02	8.79E-02	8.91E-02	1.31E-03	2.77E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Clallam	53009	R	Chromium Compounds	1.20E-05	1.25E-05	3.18E-05	5.15E-05	7.19E-05	1.09E-04	1.46E-04	1.47E-04	3.82E-06	2.03E-05	1.51E-05	3.26E-05	0.00E+00
Washington	Clallam	53009	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
Washington	Clallam	53009	R	1,3-Dichloropropene	7.69E-04	1.64E-03	5.41E-03	1.30E-02	2.84E-02	4.73E-02	5.84E-02	1.03E-01	0.00E+00	2.84E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Clallam	53009	R	Diesel Particulate Matter	2.49E-01	3.40E-01	4.62E-01	1.93E-01	5.39E-01	6.51E-01	7.16E-01	8.29E-01	0.00E+00	0.00E+00	1.49E-01	3.91E-01	***
Washington	Clallam	53009	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	7.52E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Clallam	53009	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	6.46E-06	0.00E+00	0.00E+00	6.10E-02

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Clallam	53009	R	Ethylene Oxide	1.42E-05	2.25E-05	2.53E-05	7.60E-05	3.87E-04	1.97E-04	1.08E-03	1.27E-03	0.00E+00	3.87E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Clallam	53009	R	Formaldehyde	3.22E-01	3.43E-01	4.36E-01	5.59E-01	6.41E-01	8.03E-01	1.05E+00	1.31E+00	1.49E-03	2.62E-01	3.72E-02	9.00E-02	2.50E-01
Washington	Clallam	53009	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	1.61E-08	0.00E+00	0.00E+00	9.30E-05
Washington	Clallam	53009	R	Hydrazine	2.96E-10	7.73E-10	1.35E-09	6.37E-09	2.59E-08	1.79E-08	5.93E-08	1.58E-07	0.00E+00	2.59E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Clallam	53009	R	Lead Compounds	9.19E-06	2.85E-05	1.02E-04	1.76E-04	3.00E-04	3.35E-04	7.26E-04	9.72E-04	2.43E-05	1.03E-04	2.16E-05	1.51E-04	0.00E+00
Washington	Clallam	53009	R	Manganese Compounds	1.77E-05	3.65E-05	2.15E-04	5.70E-04	1.08E-03	1.54E-03	3.40E-03	3.79E-03	5.07E-05	9.90E-04	6.32E-06	3.05E-05	0.00E+00
Washington	Clallam	53009	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	2.45E-07	1.38E-05	2.11E-07	5.66E-06	1.50E-03
Washington	Clallam	53009	R	Methylene Chloride	1.53E-01	1.54E-01	1.57E-01	1.67E-01	2.01E-01	2.02E-01	3.06E-01	3.12E-01	0.00E+00	5.11E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Clallam	53009	R	Nickel Compounds	6.20E-05	6.66E-05	9.52E-05	1.62E-04	2.19E-04	2.51E-04	4.68E-04	5.94E-04	1.41E-06	1.01E-04	1.16E-05	1.05E-04	0.00E+00
Washington	Clallam	53009	R	Perchloroethylene	1.41E-01	1.42E-01	1.46E-01	1.54E-01	1.75E-01	1.94E-01	2.20E-01	2.59E-01	0.00E+00	3.47E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Clallam	53009	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	4.96E-09	0.00E+00	0.00E+00	3.80E-04
Washington	Clallam	53009	R	Polycyclic Organic Matter	2.34E-03	2.48E-03	8.10E-03	1.39E-02	2.71E-02	4.24E-02	5.70E-02	7.80E-02	1.08E-05	2.69E-02	1.05E-04	4.69E-05	0.00E+00
Washington	Clallam	53009	R	7-PAH	3.20E-04	3.95E-04	9.87E-04	1.44E-03	2.51E-03	3.54E-03	6.30E-03	6.30E-03	7.67E-06	2.43E-03	4.68E-05	2.24E-05	0.00E+00
Washington	Clallam	53009	R	Propylene Dichloride	1.03E-06	1.13E-06	1.43E-06	2.36E-06	2.85E-06	3.51E-06	6.59E-06	6.67E-06	0.00E+00	2.85E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Clallam	53009	R	Quinoline	1.65E-09	5.09E-09	6.33E-09	2.80E-08	7.06E-08	4.89E-08	1.66E-07	3.99E-07	0.00E+00	7.06E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Clallam	53009	R	1,1,2,2-Tetrachloroethane	8.04E-06	9.03E-06	1.11E-05	1.75E-05	1.86E-05	2.12E-05	3.59E-05	4.69E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Clallam	53009	R	Trichloroethylene	8.14E-02	8.14E-02	8.15E-02	8.25E-02	8.68E-02	8.46E-02	9.67E-02	1.03E-01	0.00E+00	5.77E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Clallam	53009	R	Vinyl Chloride	2.00E-05	2.24E-05	2.79E-05	4.39E-05	4.78E-05	5.55E-05	8.88E-05	1.19E-04	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Clark	53011	U	Acetaldehyde	5.96E-01	7.31E-01	8.11E-01	9.97E-01	1.03E+00	1.17E+00	1.34E+00	1.63E+00	8.10E-03	6.98E-02	4.57E-01	4.90E-01	0.00E+00
Washington	Clark	53011	U	Acrolein	1.00E-01	1.06E-01	1.14E-01	1.36E-01	1.44E-01	1.62E-01	1.81E-01	2.35E-01	1.30E-05	3.70E-02	4.62E-02	6.11E-02	0.00E+00
Washington	Clark	53011	U	Acrylonitrile	2.12E-04	2.36E-04	2.89E-04	3.98E-04	4.59E-04	5.51E-04	8.24E-04	1.05E-03	2.57E-04	2.02E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Clark	53011	U	Arsenic Compounds	4.57E-05	7.15E-05	8.60E-05	1.29E-04	1.58E-04	2.02E-04	2.90E-04	3.79E-04	6.30E-05	5.10E-05	5.28E-07	4.33E-05	0.00E+00
Washington	Clark	53011	U	Benzene	1.15E+00	1.27E+00	1.42E+00	1.67E+00	1.70E+00	1.93E+00	2.20E+00	2.34E+00	3.28E-02	9.69E-02	8.56E-01	2.30E-01	4.80E-01
Washington	Clark	53011	U	Beryllium Compounds	3.53E-06	5.63E-06	1.01E-05	1.43E-05	1.49E-05	1.82E-05	2.84E-05	2.93E-05	2.81E-06	1.17E-05	0.00E+00	3.89E-07	0.00E+00
Washington	Clark	53011	U	1,3-Butadiene	2.82E-02	3.30E-02	4.97E-02	6.29E-02	6.78E-02	9.14E-02	1.06E-01	1.18E-01	0.00E+00	5.10E-03	4.02E-02	2.25E-02	0.00E+00
Washington	Clark	53011	U	Cadmium Compounds	2.19E-05	2.82E-05	4.02E-05	5.65E-05	6.04E-05	7.64E-05	9.59E-05	1.22E-04	1.67E-05	3.82E-05	0.00E+00	5.44E-06	0.00E+00
Washington	Clark	53011	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	4.07E-04	3.11E-04	0.00E+00	0.00E+00	8.80E-01
Washington	Clark	53011	U	Chloroform	8.44E-02	8.46E-02	8.48E-02	8.52E-02	8.54E-02	8.59E-02	8.65E-02	8.72E-02	1.46E-04	2.29E-03	0.00E+00	0.00E+00	8.30E-02
Washington	Clark	53011	U	Chromium Compounds	4.40E-04	5.51E-04	8.08E-04	1.30E-03	1.73E-03	2.15E-03	2.98E-03	6.84E-03	4.52E-05	1.37E-03	3.25E-05	2.90E-04	0.00E+00
Washington	Clark	53011	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
Washington	Clark	53011	U	1,3-Dichloropropene	2.24E-02	3.12E-02	6.13E-02	9.81E-02	9.70E-02	1.18E-01	1.62E-01	1.74E-01	0.00E+00	9.70E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Clark	53011	U	Diesel Particulate Matter	1.33E+00	1.38E+00	1.51E+00	1.75E+00	2.07E+00	2.51E+00	3.14E+00	4.39E+00	0.00E+00	0.00E+00	5.52E-01	1.52E+00	***
Washington	Clark	53011	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	1.44E-07	6.95E-07	0.00E+00	0.00E+00	7.70E-03
Washington	Clark	53011	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	3.15E-05	2.51E-05	0.00E+00	0.00E+00	6.10E-02
Washington	Clark	53011	U	Ethylene Oxide	3.22E-04	4.15E-04	6.69E-04	1.06E-03	1.23E-03	1.65E-03	2.19E-03	2.35E-03	0.00E+00	1.23E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Clark	53011	U	Formaldehyde	1.04E+00	1.13E+00	1.24E+00	1.43E+00	1.50E+00	1.72E+00	1.81E+00	2.23E+00	6.45E-03	1.66E-01	3.91E-01	6.86E-01	2.50E-01
Washington	Clark	53011	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	9.62E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Clark	53011	U	Hydrazine	4.93E-09	1.01E-08	2.18E-08	4.44E-08	9.03E-08	9.38E-08	1.70E-07	5.48E-07	0.00E+00	9.03E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Clark	53011	U	Lead Compounds	1.70E-03	3.23E-03	4.98E-03	9.27E-03	1.31E-02	1.51E-02	2.50E-02	4.96E-02	6.95E-04	5.36E-04	4.54E-05	1.19E-02	0.00E+00
Washington	Clark	53011	U	Manganese Compounds	1.11E-03	1.52E-03	2.55E-03	3.65E-03	4.33E-03	5.73E-03	6.94E-03	1.16E-02	1.26E-03	2.80E-03	1.33E-05	2.52E-04	0.00E+00
Washington	Clark	53011	U	Mercury Compounds	1.60E-03	1.63E-03	1.65E-03	1.70E-03	1.73E-03	1.78E-03	1.87E-03	1.91E-03	1.09E-05	1.95E-04	4.45E-07	2.06E-05	1.50E-03
Washington	Clark	53011	U	Methylene Chloride	2.32E-01	2.73E-01	3.54E-01	4.82E-01	5.15E-01	6.00E-01	8.21E-01	1.18E+00	7.17E-02	2.94E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Clark	53011	U	Nickel Compounds	9.61E-04	1.41E-03	1.63E-03	2.52E-03	3.64E-03	4.99E-03	5.94E-03	1.31E-02	1.22E-04	1.87E-03	3.25E-05	1.62E-03	0.00E+00
Washington	Clark	53011	U	Perchloroethylene	1.66E-01	1.73E-01	2.06E-01	2.32E-01	2.36E-01	2.55E-01	3.13E-01	3.66E-01	6.19E-04	9.58E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Clark	53011	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
Washington	Clark	53011	U	Polycyclic Organic Matter	3.88E-02	5.06E-02	8.54E-02	1.22E-01	1.38E-01	1.64E-01	2.50E-01	3.35E-01	6.13E-02	7.59E-02	2.31E-04	1.98E-04	0.00E+00
Washington	Clark	53011	U	7-PAH	7.04E-03	1.05E-02	1.66E-02	2.73E-02	4.22E-02	5.50E-02	8.59E-02	1.52E-01	3.77E-02	4.37E-03	1.03E-04	2.46E-05	0.00E+00
Washington	Clark	53011	U	Propylene Dichloride	1.18E-05	1.31E-05	1.64E-05	2.20E-05	2.74E-05	3.26E-05	5.41E-05	6.12E-05	1.56E-05	1.18E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Clark	53011	U	Quinoline	6.11E-08	9.10E-08	1.44E-07	2.52E-07	3.44E-07	3.87E-07	6.25E-07	1.60E-06	0.00E+00	3.44E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Clark	53011	U	1,1,2,2-Tetrachloroethane	8.03E-05	8.98E-05	1.17E-04	1.59E-04	1.93E-04	2.33E-04	3.70E-04	4.72E-04	1.43E-04	5.06E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Clark	53011	U	Trichloroethylene	8.85E-02	9.26E-02	9.82E-02	1.11E-01	1.18E-01	1.28E-01	1.47E-01	2.02E-01	2.82E-04	3.71E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Clark	53011	U	Vinyl Chloride	2.09E-04	2.36E-04	3.07E-04	4.13E-04	5.15E-04	6.26E-04	9.78E-04	1.17E-03	3.51E-04	1.64E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Columbia	53013	U	Acetaldehyde	1.94E-02	1.94E-02	1.94E-02	2.08E-02	2.08E-02	2.22E-02	2.22E-02	2.22E-02	0.00E+00	1.10E-02	5.73E-03	4.11E-03	0.00E+00
Washington	Columbia	53013	U	Acrolein	1.26E-02	1.26E-02	1.26E-02	1.33E-02	1.33E-02	1.40E-02	1.40E-02	1.40E-02	0.00E+00	1.23E-02	6.01E-04	3.91E-04	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Columbia	53013	U	Acrylonitrile	1.31E-05	1.31E-05	1.31E-05	1.55E-05	1.55E-05	1.78E-05	1.78E-05	1.78E-05	1.31E-05	2.41E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Columbia	53013	U	Arsenic Compounds	2.94E-07	2.94E-07	2.94E-07	3.16E-07	3.16E-07	3.37E-07	3.37E-07	3.37E-07	0.00E+00	2.97E-07	1.80E-08	3.58E-10	0.00E+00
Washington	Columbia	53013	U	Benzene	5.12E-01	5.12E-01	5.12E-01	5.13E-01	5.13E-01	5.15E-01	5.15E-01	5.15E-01	3.37E-05	2.39E-02	6.72E-03	2.64E-03	4.80E-01
Washington	Columbia	53013	U	Beryllium Compounds	7.28E-08	7.28E-08	7.28E-08	7.79E-08	7.79E-08	8.31E-08	8.31E-08	8.31E-08	0.00E+00	7.79E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Columbia	53013	U	1,3-Butadiene	5.45E-03	5.45E-03	5.45E-03	5.53E-03	5.53E-03	5.60E-03	5.60E-03	5.60E-03	0.00E+00	4.78E-03	5.55E-04	1.89E-04	0.00E+00
Washington	Columbia	53013	U	Cadmium Compounds	2.66E-07	2.66E-07	2.66E-07	2.74E-07	2.74E-07	2.81E-07	2.81E-07	2.81E-07	0.00E+00	2.74E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Columbia	53013	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	2.39E-08	3.80E-06	0.00E+00	0.00E+00	8.80E-01
Washington	Columbia	53013	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	1.39E-07	2.58E-05	0.00E+00	0.00E+00	8.30E-02
Washington	Columbia	53013	U	Chromium Compounds	6.25E-06	6.25E-06	6.25E-06	7.07E-06	7.07E-06	7.89E-06	7.89E-06	7.89E-06	0.00E+00	5.10E-06	1.07E-06	8.99E-07	0.00E+00
Washington	Columbia	53013	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
Washington	Columbia	53013	U	1,3-Dichloropropene	7.04E-04	7.04E-04	7.04E-04	7.45E-04	7.45E-04	7.86E-04	7.86E-04	7.86E-04	0.00E+00	7.45E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Columbia	53013	U	Diesel Particulate Matter	1.96E-01	1.96E-01	1.96E-01	2.01E-01	2.01E-01	2.06E-01	2.06E-01	2.06E-01	0.00E+00	0.00E+00	4.16E-02	1.59E-01	***
Washington	Columbia	53013	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	7.31E-09	7.65E-10	0.00E+00	0.00E+00	7.70E-03
Washington	Columbia	53013	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	1.58E-06	1.63E-07	0.00E+00	0.00E+00	6.10E-02
Washington	Columbia	53013	U	Ethylene Oxide	1.69E-05	1.69E-05	1.69E-05	1.90E-05	1.90E-05	2.12E-05	2.12E-05	2.12E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Columbia	53013	U	Formaldehyde	3.15E-01	3.15E-01	3.15E-01	3.18E-01	3.18E-01	3.22E-01	3.22E-01	3.22E-01	0.00E+00	5.68E-02	5.34E-03	5.91E-03	2.50E-01
Washington	Columbia	53013	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.72E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Columbia	53013	U	Hydrazine	8.56E-12	8.56E-12	8.56E-12	9.57E-12	9.57E-12	1.06E-11	1.06E-11	1.06E-11	0.00E+00	9.57E-12	0.00E+00	0.00E+00	0.00E+00
Washington	Columbia	53013	U	Lead Compounds	2.18E-05	2.18E-05	2.18E-05	2.54E-05	2.54E-05	2.90E-05	2.90E-05	2.90E-05	0.00E+00	1.20E-05	1.48E-06	1.19E-05	0.00E+00
Washington	Columbia	53013	U	Manganese Compounds	1.68E-05	1.68E-05	1.68E-05	1.86E-05	1.86E-05	2.04E-05	2.04E-05	2.04E-05	0.00E+00	1.72E-05	4.31E-07	9.90E-07	0.00E+00
Washington	Columbia	53013	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	3.60E-09	1.83E-06	1.48E-08	2.56E-07	1.50E-03
Washington	Columbia	53013	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	4.57E-05	1.48E-03	0.00E+00	0.00E+00	1.50E-01
Washington	Columbia	53013	U	Nickel Compounds	4.58E-06	4.58E-06	4.58E-06	4.78E-06	4.78E-06	4.99E-06	4.99E-06	4.99E-06	0.00E+00	3.52E-06	8.38E-07	4.28E-07	0.00E+00
Washington	Columbia	53013	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	2.33E-05	3.56E-04	0.00E+00	0.00E+00	1.40E-01
Washington	Columbia	53013	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
Washington	Columbia	53013	U	Polycyclic Organic Matter	2.22E-03	2.22E-03	2.22E-03	2.33E-03	2.33E-03	2.44E-03	2.44E-03	2.44E-03	0.00E+00	2.32E-03	7.73E-06	1.06E-06	0.00E+00
Washington	Columbia	53013	U	7-PAH	3.09E-04	3.09E-04	3.09E-04	3.25E-04	3.25E-04	3.41E-04	3.41E-04	3.41E-04	0.00E+00	3.21E-04	3.43E-06	4.53E-07	0.00E+00
Washington	Columbia	53013	U	Propylene Dichloride	7.57E-07	7.57E-07	7.57E-07	8.98E-07	8.98E-07	1.04E-06	1.04E-06	1.04E-06	7.91E-07	1.07E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Columbia	53013	U	Quinoline	1.43E-10	1.43E-10	1.43E-10	1.69E-10	1.69E-10	1.96E-10	1.96E-10	1.96E-10	0.00E+00	1.69E-10	0.00E+00	0.00E+00	0.00E+00
Washington	Columbia	53013	U	1,1,2,2-Tetrachloroethane	6.58E-06	6.58E-06	6.58E-06	7.86E-06	7.86E-06	9.14E-06	9.14E-06	9.14E-06	7.25E-06	6.14E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Columbia	53013	U	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	1.40E-05	1.49E-04	0.00E+00	0.00E+00	8.10E-02
Washington	Columbia	53013	U	Vinyl Chloride	1.62E-05	1.62E-05	1.62E-05	1.94E-05	1.94E-05	2.25E-05	2.25E-05	2.25E-05	1.78E-05	1.52E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Cowlitz	53015	U	Acetaldehyde	1.27E-01	2.17E-01	2.55E-01	3.41E-01	3.38E-01	4.15E-01	4.58E-01	4.72E-01	6.04E-02	8.52E-02	1.30E-01	6.27E-02	0.00E+00
Washington	Cowlitz	53015	U	Acrolein	3.86E-02	6.22E-02	7.77E-02	8.84E-02	8.64E-02	9.93E-02	1.12E-01	1.12E-01	4.63E-05	6.43E-02	1.32E-02	8.90E-03	0.00E+00
Washington	Cowlitz	53015	U	Acrylonitrile	7.73E-05	8.69E-05	1.06E-04	1.66E-04	1.64E-04	2.02E-04	2.63E-04	2.66E-04	5.14E-06	1.59E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Cowlitz	53015	U	Arsenic Compounds	4.33E-05	5.37E-05	7.96E-05	9.90E-05	1.23E-04	1.87E-04	2.10E-04	2.21E-04	5.46E-05	2.74E-05	1.67E-07	4.05E-05	0.00E+00
Washington	Cowlitz	53015	U	Benzene	6.43E-01	7.51E-01	8.92E-01	1.01E+00	1.06E+00	1.23E+00	1.47E+00	1.52E+00	3.03E-02	1.41E-01	3.13E-01	9.92E-02	4.80E-01
Washington	Cowlitz	53015	U	Beryllium Compounds	3.57E-06	5.40E-06	7.29E-06	1.37E-05	1.48E-05	2.12E-05	2.71E-05	2.75E-05	6.49E-06	7.89E-06	0.00E+00	3.79E-07	0.00E+00
Washington	Cowlitz	53015	U	1,3-Butadiene	1.41E-02	1.60E-02	3.87E-02	4.65E-02	5.09E-02	7.05E-02	7.92E-02	8.70E-02	0.00E+00	2.10E-02	1.85E-02	1.15E-02	0.00E+00
Washington	Cowlitz	53015	U	Cadmium Compounds	1.76E-05	2.50E-05	3.57E-05	4.86E-05	5.10E-05	7.30E-05	7.86E-05	7.89E-05	3.04E-05	1.53E-05	0.00E+00	5.29E-06	0.00E+00
Washington	Cowlitz	53015	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	7.80E-05	6.99E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Cowlitz	53015	U	Chloroform	8.46E-02	8.52E-02	8.69E-02	8.83E-02	8.79E-02	8.87E-02	9.02E-02	9.02E-02	4.20E-03	6.95E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Cowlitz	53015	U	Chromium Compounds	1.31E-04	2.32E-04	2.50E-04	3.85E-04	5.34E-04	7.83E-04	1.03E-03	1.08E-03	1.14E-04	1.84E-04	1.08E-05	2.25E-04	0.00E+00
Washington	Cowlitz	53015	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
Washington	Cowlitz	53015	U	1,3-Dichloropropene	5.86E-03	9.54E-03	1.46E-02	4.66E-02	6.15E-02	9.47E-02	1.29E-01	1.29E-01	0.00E+00	6.15E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Cowlitz	53015	U	Diesel Particulate Matter	8.01E-01	8.81E-01	1.08E+00	1.23E+00	1.48E+00	1.99E+00	2.25E+00	2.33E+00	0.00E+00	0.00E+00	2.78E-01	1.20E+00	***
Washington	Cowlitz	53015	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E										

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Cowlitz	53015	U	Mercury Compounds	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.58E-03	1.61E-03	1.62E-03	9.85E-06	4.95E-05	1.50E-07	6.11E-06	1.50E-03
Washington	Cowlitz	53015	U	Methylene Chloride	1.58E-01	1.66E-01	1.93E-01	2.32E-01	2.96E-01	3.71E-01	5.04E-01	5.32E-01	2.03E-04	1.46E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Cowlitz	53015	U	Nickel Compounds	5.35E-04	5.53E-04	9.02E-04	1.21E-03	2.31E-03	3.87E-03	5.35E-03	5.45E-03	1.07E-04	6.53E-04	8.31E-06	1.54E-03	0.00E+00
Washington	Cowlitz	53015	U	Perchloroethylene	1.43E-01	1.46E-01	1.55E-01	1.72E-01	1.84E-01	2.11E-01	2.32E-01	2.65E-01	1.61E-04	4.40E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Cowlitz	53015	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
Washington	Cowlitz	53015	U	Polycyclic Organic Matter	5.47E-02	8.86E-02	1.24E-01	2.67E-01	4.59E-01	4.94E-01	1.44E+00	1.58E+00	4.04E-01	5.49E-02	7.63E-05	4.77E-05	0.00E+00
Washington	Cowlitz	53015	U	7-PAH	3.21E-03	3.36E-03	5.39E-03	1.23E-02	1.44E-02	1.57E-02	3.65E-02	4.31E-02	1.06E-02	3.77E-03	3.39E-05	1.51E-05	0.00E+00
Washington	Cowlitz	53015	U	Propylene Dichloride	5.15E-06	5.15E-06	7.24E-06	1.09E-05	1.33E-05	2.05E-05	2.47E-05	2.77E-05	3.05E-07	1.30E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Cowlitz	53015	U	Quinoline	2.06E-08	4.57E-08	8.22E-08	2.22E-07	6.28E-07	1.21E-06	1.86E-06	2.18E-06	0.00E+00	6.28E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Cowlitz	53015	U	1,1,2,2-Tetrachloroethane	3.40E-05	3.95E-05	4.58E-05	6.85E-05	6.55E-05	7.80E-05	9.92E-05	1.00E-04	2.79E-06	6.27E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Cowlitz	53015	U	Trichloroethylene	8.18E-02	8.27E-02	8.50E-02	8.83E-02	1.02E-01	1.14E-01	1.30E-01	1.43E-01	8.29E-05	2.09E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Cowlitz	53015	U	Vinyl Chloride	8.76E-05	9.88E-05	1.19E-04	1.81E-04	1.80E-04	2.29E-04	2.84E-04	2.87E-04	6.87E-06	1.73E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Douglas	53017	R	Acetaldehyde	2.29E-02	2.29E-02	7.25E-02	1.66E-01	1.42E-01	2.05E-01	2.24E-01	2.24E-01	0.00E+00	6.01E-02	5.40E-02	2.75E-02	0.00E+00
Washington	Douglas	53017	R	Acrolein	1.26E-02	1.26E-02	4.88E-02	9.46E-02	7.99E-02	1.12E-01	1.16E-01	1.16E-01	0.00E+00	6.70E-02	5.81E-03	7.02E-03	0.00E+00
Washington	Douglas	53017	R	Acrylonitrile	3.04E-05	3.04E-05	5.35E-05	7.14E-05	7.14E-05	8.63E-05	1.19E-04	1.19E-04	0.00E+00	7.14E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Douglas	53017	R	Arsenic Compounds	7.70E-07	7.70E-07	6.55E-06	2.32E-05	2.31E-05	3.85E-05	4.75E-05	4.75E-05	0.00E+00	2.27E-05	3.63E-07	4.21E-09	0.00E+00
Washington	Douglas	53017	R	Benzene	5.10E-01	5.10E-01	6.19E-01	7.52E-01	7.35E-01	8.63E-01	9.05E-01	9.05E-01	0.00E+00	1.15E-01	8.20E-02	5.86E-02	4.80E-01
Washington	Douglas	53017	R	Beryllium Compounds	1.00E-07	1.00E-07	1.08E-06	3.80E-06	4.55E-06	7.72E-06	1.12E-05	1.12E-05	0.00E+00	4.55E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Douglas	53017	R	1,3-Butadiene	1.33E-03	1.33E-03	1.30E-02	2.72E-02	2.58E-02	3.68E-02	5.06E-02	5.06E-02	0.00E+00	1.37E-02	7.70E-03	4.37E-03	0.00E+00
Washington	Douglas	53017	R	Cadmium Compounds	5.10E-07	5.10E-07	2.80E-06	8.89E-06	9.21E-06	1.52E-05	1.94E-05	1.94E-05	0.00E+00	9.21E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Douglas	53017	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	1.72E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Douglas	53017	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.33E-02	8.33E-02	8.34E-02	8.36E-02	8.36E-02	0.00E+00	2.99E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Douglas	53017	R	Chromium Compounds	6.66E-06	6.66E-06	2.21E-05	6.75E-05	6.60E-05	1.04E-04	1.33E-04	1.33E-04	0.00E+00	3.28E-05	2.56E-05	7.60E-06	0.00E+00
Washington	Douglas	53017	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
Washington	Douglas	53017	R	1,3-Dichloropropene	8.26E-04	8.26E-04	1.13E-02	4.33E-02	5.01E-02	8.20E-02	1.27E-01	1.27E-01	0.00E+00	5.01E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Douglas	53017	R	Diesel Particulate Matter	2.41E-01	2.41E-01	4.46E-01	6.64E-01	7.49E-01	1.02E+00	1.48E+00	1.48E+00	0.00E+00	0.00E+00	1.30E-01	6.19E-01	***
Washington	Douglas	53017	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.03E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Douglas	53017	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	9.58E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Douglas	53017	R	Ethylene Oxide	1.23E-05	1.23E-05	6.68E-05	1.97E-04	1.98E-04	3.06E-04	4.33E-04	4.33E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Douglas	53017	R	Formaldehyde	3.03E-01	3.03E-01	4.62E-01	6.67E-01	6.07E-01	7.58E-01	7.84E-01	7.84E-01	0.00E+00	2.60E-01	4.95E-02	4.81E-02	2.50E-01
Washington	Douglas	53017	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.34E-05	9.38E-05	9.40E-05	9.46E-05	9.59E-05	9.59E-05	0.00E+00	1.04E-06	0.00E+00	0.00E+00	9.30E-05
Washington	Douglas	53017	R	Hydrazine	2.75E-12	2.75E-12	3.13E-10	1.31E-09	1.08E-09	1.57E-09	2.21E-09	2.21E-09	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Douglas	53017	R	Lead Compounds	1.04E-05	1.04E-05	1.16E-04	5.51E-04	8.35E-04	1.50E-03	2.34E-03	2.34E-03	0.00E+00	1.03E-04	3.66E-05	6.95E-04	0.00E+00
Washington	Douglas	53017	R	Manganese Compounds	8.06E-05	8.06E-05	6.72E-04	2.34E-03	2.07E-03	3.33E-03	3.79E-03	3.79E-03	0.00E+00	2.05E-03	1.05E-05	8.42E-06	0.00E+00
Washington	Douglas	53017	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.55E-03	1.55E-03	0.00E+00	2.12E-05	3.49E-07	2.13E-06	1.50E-03
Washington	Douglas	53017	R	Methylene Chloride	1.53E-01	1.53E-01	1.75E-01	2.54E-01	2.67E-01	3.61E-01	4.04E-01	4.04E-01	0.00E+00	1.17E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Douglas	53017	R	Nickel Compounds	6.43E-06	6.43E-06	2.59E-05	9.87E-05	1.17E-04	2.11E-04	2.60E-04	2.60E-04	0.00E+00	9.41E-05	1.94E-05	3.72E-06	0.00E+00
Washington	Douglas	53017	R	Perchloroethylene	1.41E-01	1.41E-01	1.46E-01	1.62E-01	1.67E-01	1.87E-01	2.06E-01	2.06E-01	0.00E+00	2.71E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Douglas	53017	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
Washington	Douglas	53017	R	Polycyclic Organic Matter	2.23E-03	2.23E-03	1.54E-02	4.35E-02	4.67E-02	7.41E-02	1.05E-01	1.05E-01	7.36E-04	4.58E-02	1.79E-04	3.22E-05	0.00E+00
Washington	Douglas	53017	R	7-PAH	2.96E-04	2.96E-04	1.54E-03	3.69E-03	3.64E-03	5.59E-03	7.20E-03	7.20E-03	5.89E-06	3.55E-03	7.94E-05	1.26E-05	0.00E+00
Washington	Douglas	53017	R	Propylene Dichloride	1.78E-06	1.78E-06	3.10E-06	4.15E-06	4.16E-06	5.02E-06	6.93E-06	6.93E-06	0.00E+00	4.16E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Douglas	53017	R	Quinoline	5.80E-11	5.80E-11	1.70E-09	6.40E-09	5.05E-09	7.62E-09	8.91E-09	8.91E-09	0.00E+00	5.05E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Douglas	53017	R	1,1,2,2-Tetrachloroethane	1.58E-05	1.58E-05	2.64E-05	3.54E-05	3.59E-05	4.36E-05	6.06E-05	6.06E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Douglas	53017	R	Trichloroethylene	8.13E-02	8.13E-02	8.22E-02	8.64E-02	8.82E-02	9.44E-02	9.83E-02	9.83E-02	0.00E+00	7.19E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Douglas	53017	R	Vinyl Chloride	3.90E-05	3.90E-05	6.52E-05	8.75E-05	8.86E-05	1.08E-04	1.49E-04	1.49E-04	0.00E+00	8.86E-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/m ³) for Washington																	
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
Washington	Ferry	53019	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	1.76E-06	0.00E+00	0.00E+00	8.80E-01
Washington	Ferry	53019	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.07E-05	0.00E+00	0.00E+00	8.30E-02
Washington	Ferry	53019	R	Chromium Compounds	2.39E-06	2.39E-06	2.39E-06	6.04E-06	7.62E-06	1.44E-05	1.44E-05	1.44E-05	0.00E+00	6.78E-06	5.01E-07	3.41E-07	0.00E+00
Washington	Ferry	53019	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
Washington	Ferry	53019	R	1,3-Dichloropropene	2.74E-04	2.74E-04	2.74E-04	2.98E-04	4.15E-04	6.72E-04	6.72E-04	6.72E-04	0.00E+00	4.15E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Ferry	53019	R	Diesel Particulate Matter	8.50E-02	8.50E-02	8.50E-02	1.20E-01	1.14E-01	1.38E-01	1.38E-01	1.38E-01	0.00E+00	0.00E+00	3.37E-02	8.05E-02	***
Washington	Ferry	53019	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.16E-10	0.00E+00	0.00E+00	7.70E-03
Washington	Ferry	53019	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	9.36E-08	0.00E+00	0.00E+00	6.10E-02
Washington	Ferry	53019	R	Ethylene Oxide	2.33E-06	2.33E-06	2.33E-06	4.38E-06	3.84E-06	4.81E-06	4.81E-06	4.81E-06	0.00E+00	3.84E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Ferry	53019	R	Formaldehyde	3.25E-01	3.25E-01	3.25E-01	3.29E-01	3.48E-01	3.89E-01	3.89E-01	3.89E-01	0.00E+00	9.24E-02	2.97E-03	2.21E-03	2.50E-01
Washington	Ferry	53019	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	1.42E-08	0.00E+00	0.00E+00	9.30E-05
Washington	Ferry	53019	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	2.75E-13	2.16E-12	6.21E-12	6.21E-12	6.21E-12	0.00E+00	2.16E-12	0.00E+00	0.00E+00	0.00E+00
Washington	Ferry	53019	R	Lead Compounds	5.50E-06	5.50E-06	5.50E-06	7.21E-06	9.72E-06	1.64E-05	1.64E-05	1.64E-05	0.00E+00	9.03E-06	6.93E-07	0.00E+00	0.00E+00
Washington	Ferry	53019	R	Manganese Compounds	9.98E-05	9.98E-05	9.98E-05	1.64E-04	2.17E-04	3.87E-04	3.87E-04	3.87E-04	0.00E+00	2.17E-04	2.00E-07	3.79E-07	0.00E+00
Washington	Ferry	53019	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.29E-07	6.71E-09	9.70E-08	1.50E-03
Washington	Ferry	53019	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	6.97E-04	0.00E+00	0.00E+00	1.50E-01
Washington	Ferry	53019	R	Nickel Compounds	1.64E-06	1.64E-06	1.64E-06	1.75E-06	2.35E-06	3.65E-06	3.65E-06	3.65E-06	0.00E+00	1.79E-06	3.89E-07	1.64E-07	0.00E+00
Washington	Ferry	53019	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.40E-01
Washington	Ferry	53019	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
Washington	Ferry	53019	R	Polycyclic Organic Matter	2.62E-03	2.62E-03	2.62E-03	2.68E-03	3.42E-03	4.96E-03	4.96E-03	4.96E-03	0.00E+00	3.42E-03	3.62E-06	1.20E-06	0.00E+00
Washington	Ferry	53019	R	7-PAH	4.53E-04	4.53E-04	4.53E-04	4.64E-04	5.90E-04	8.52E-04	8.52E-04	8.52E-04	0.00E+00	5.88E-04	1.61E-06	6.12E-07	0.00E+00
Washington	Ferry	53019	R	Propylene Dichloride	1.43E-08	1.43E-08	1.43E-08	1.77E-08	5.67E-08	1.38E-07	1.38E-07	1.38E-07	0.00E+00	5.67E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Ferry	53019	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	7.71E-12	6.07E-11	1.75E-10	1.75E-10	1.75E-10	0.00E+00	6.07E-11	0.00E+00	0.00E+00	0.00E+00
Washington	Ferry	53019	R	1,1,2,2-Tetrachloroethane	2.18E-09	2.18E-09	2.18E-09	6.91E-08	3.60E-07	1.01E-06	1.01E-06	1.01E-06	0.00E+00	3.60E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Ferry	53019	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	4.24E-05	0.00E+00	0.00E+00	8.10E-02
Washington	Ferry	53019	R	Vinyl Chloride	8.35E-09	8.35E-09	8.35E-09	1.73E-07	8.93E-07	2.50E-06	2.50E-06	2.50E-06	0.00E+00	8.93E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Franklin	53021	U	Acetaldehyde	3.96E-02	3.96E-02	1.28E-01	2.18E-01	1.96E-01	2.67E-01	3.03E-01	3.03E-01	4.27E-04	7.51E-02	8.83E-02	3.21E-02	0.00E+00
Washington	Franklin	53021	U	Acrolein	5.02E-03	5.02E-03	1.88E-02	6.36E-02	8.81E-02	1.78E-01	1.86E-01	1.86E-01	0.00E+00	7.65E-02	7.80E-03	3.80E-03	0.00E+00
Washington	Franklin	53021	U	Acrylonitrile	1.01E-04	1.01E-04	1.10E-04	1.77E-04	1.60E-04	1.88E-04	2.07E-04	2.07E-04	1.13E-04	4.68E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Franklin	53021	U	Arsenic Compounds	1.77E-05	1.77E-05	1.91E-05	2.95E-05	2.97E-05	3.65E-05	4.31E-05	4.31E-05	6.41E-06	2.31E-05	1.21E-07	5.64E-09	0.00E+00
Washington	Franklin	53021	U	Benzene	5.06E-01	5.06E-01	5.71E-01	7.82E-01	8.27E-01	1.03E+00	1.23E+00	1.23E+00	6.72E-04	1.72E-01	1.14E-01	6.12E-02	4.80E-01
Washington	Franklin	53021	U	Beryllium Compounds	1.46E-06	1.46E-06	2.93E-06	5.20E-06	5.49E-06	6.38E-06	1.07E-05	1.07E-05	3.91E-07	5.10E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Franklin	53021	U	1,3-Butadiene	1.37E-03	1.37E-03	4.81E-03	3.17E-02	6.39E-02	1.35E-01	1.63E-01	1.63E-01	0.00E+00	4.60E-02	1.03E-02	7.56E-03	0.00E+00
Washington	Franklin	53021	U	Cadmium Compounds	6.01E-06	6.01E-06	8.08E-06	1.32E-05	1.23E-05	1.45E-05	1.90E-05	1.90E-05	2.24E-06	1.01E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Franklin	53021	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	2.06E-07	2.85E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Franklin	53021	U	Chloroform	8.31E-02	8.31E-02	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.36E-02	8.36E-02	1.20E-06	3.66E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Franklin	53021	U	Chromium Compounds	5.61E-05	5.61E-05	7.70E-05	9.58E-05	9.19E-05	1.04E-04	1.18E-04	1.18E-04	6.90E-06	7.07E-05	7.94E-06	6.33E-06	0.00E+00
Washington	Franklin	53021	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
Washington	Franklin	53021	U	1,3-Dichloropropene	1.26E-03	1.26E-03	8.17E-03	2.87E-02	3.55E-02	5.03E-02	8.28E-02	8.28E-02	0.00E+00	3.55E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Franklin	53021	U	Diesel Particulate Matter	2.91E-01	2.91E-01	4.32E-01	4.67E-01	5.20E-01	6.73E-01	8.60E-01	8.60E-01	0.00E+00	0.00E+00	1.13E-01	4.07E-01	***
Washington	Franklin	53021	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	6.30E-08	1.57E-07	0.00E+00	0.00E+00	7.70E-03
Washington	Franklin	53021	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	1.36E-05	8.84E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Franklin	53021	U	Ethylene Oxide	1.76E-05	1.76E-05	9.01E-05	2.07E-04	3.37E-04	4.63E-04	1.03E-03	1.03E-03	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Franklin	53021	U	Formaldehyde	3.02E-01	3.02E-01	3.83E-01	5.84E-01	7.53E-01	1.25E+00	1.33E+00	1.33E+00	4.80E-04	3.89E-01	7.07E-02	4.23E-02	2.50E-01
Washington	Franklin	53021	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	2.86E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Franklin	53021	U	Hydrazine	3.48E-10	3.48E-10	2.09E-09	1.44E-08	5.88E-08	8.69E-08	2.40E-07	2.40E-07	0.00E+00	5.88E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Franklin	53021	U	Lead Compounds	7.47E-05	7.47E-05	2.91E-04	3.86E-04	4.15E-04	6.59E-04	7.25E-04	7.25E-04	1.29E-04	1.74E-04	1.12E-05	1.01E-04	0.00E+00
Washington	Franklin	53021	U	Manganese Compounds	1.22E-04	1.22E-04	2.98E-04	7.04E-04	6.94E-04	8.95E-04	1.32E-03	1.32E-03	1.02E-04	5.79E-04	3.23E-06	8.83E-06	0.00E+00
Washington	Franklin	53021	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.04E-06	2.36E-05	1.09E-07	1.56E-06	1.50E-03
Washington	Franklin	53021	U	Methylene Chloride	1.53E-01	1.53E-01	1.65E-01	1.98E-01	2.21E-01	2.65E-01	3.44E-01	3.44E-01	4.04E-04	7.04E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Franklin	53021	U	Nickel Compounds	4.46E-05	4.46E-05	1.64E-04	1.80E-04	2.58E-04	3.78E-04	6.37E-04	6.37E-04	6.93E-06	2.41E-04	6.11E-06	4.40E-06	0.00E+00
Washington	Franklin	53021	U	Perchloroethylene	1.41E-01	1.41E-01	1.46E-01	1.57E-01	1.60E-01	1.71E-01	1.86E-01	1.86E-01	2.06E-04	2.02E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Franklin	53021	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
Washington	Franklin	53021	U	Polycyclic Organic Matter	1.65E-03	1.65E-03	1.02E-02	3.97E-02	3.87E-02	6.45E-02	8.62E-02	8.62E-02	6.74E-10	3.86E-02	5.64E-05	1.80E-05	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Franklin	53021	U	7-PAH	1.03E-04	1.03E-04	5.53E-04	2.79E-03	3.44E-03	5.73E-03	7.87E-03	7.87E-03	6.24E-12	3.41E-03	2.50E-05	8.63E-06	0.00E+00
Washington	Franklin	53021	U	Propylene Dichloride	6.03E-06	6.03E-06	6.63E-06	1.10E-05	1.06E-05	1.29E-05	1.63E-05	1.63E-05	6.82E-06	3.74E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Franklin	53021	U	Quinoline	3.08E-09	3.08E-09	3.15E-08	7.38E-08	1.73E-07	2.62E-07	6.20E-07	6.20E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Franklin	53021	U	1,1,2,2-Tetrachloroethane	4.99E-05	4.99E-05	5.42E-05	9.22E-05	8.02E-05	9.47E-05	9.70E-05	9.70E-05	6.25E-05	1.77E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Franklin	53021	U	Trichloroethylene	8.15E-02	8.15E-02	8.32E-02	8.64E-02	9.04E-02	9.71E-02	1.08E-01	1.08E-01	1.23E-04	9.31E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Franklin	53021	U	Vinyl Chloride	1.23E-04	1.23E-04	1.35E-04	2.29E-04	2.03E-04	2.41E-04	2.57E-04	2.57E-04	1.54E-04	4.87E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Garfield	53023	R	Acetaldehyde	5.11E-02	5.11E-02	5.11E-02	6.11E-02	6.11E-02	7.12E-02	7.12E-02	7.12E-02	7.12E-02	2.71E-02	1.68E-02	1.73E-02	0.00E+00
Washington	Garfield	53023	R	Acrolein	2.60E-02	2.60E-02	2.60E-02	2.72E-02	2.72E-02	2.83E-02	2.83E-02	2.83E-02	0.00E+00	2.28E-02	2.14E-03	2.21E-03	0.00E+00
Washington	Garfield	53023	R	Acrylonitrile	6.08E-05	6.08E-05	6.08E-05	6.98E-05	6.98E-05	7.88E-05	7.88E-05	7.88E-05	0.00E+00	6.98E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Garfield	53023	R	Arsenic Compounds	1.35E-06	1.35E-06	1.35E-06	1.91E-06	1.91E-06	2.47E-06	2.47E-06	2.47E-06	0.00E+00	1.86E-06	4.75E-08	1.44E-09	0.00E+00
Washington	Garfield	53023	R	Benzene	5.48E-01	5.48E-01	5.48E-01	5.54E-01	5.54E-01	5.61E-01	5.61E-01	5.61E-01	0.00E+00	4.54E-02	1.89E-02	9.73E-03	4.80E-01
Washington	Garfield	53023	R	Beryllium Compounds	2.03E-07	2.03E-07	2.03E-07	2.59E-07	2.59E-07	3.15E-07	3.15E-07	3.15E-07	0.00E+00	2.59E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Garfield	53023	R	1,3-Butadiene	1.01E-02	1.01E-02	1.01E-02	1.04E-02	1.04E-02	1.07E-02	1.07E-02	1.07E-02	0.00E+00	8.87E-03	9.68E-04	5.65E-04	0.00E+00
Washington	Garfield	53023	R	Cadmium Compounds	7.14E-07	7.14E-07	7.14E-07	9.68E-07	9.68E-07	1.22E-06	1.22E-06	1.22E-06	0.00E+00	9.68E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Garfield	53023	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.36E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Garfield	53023	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	8.31E-05	0.00E+00	0.00E+00	8.30E-02
Washington	Garfield	53023	R	Chromium Compounds	9.26E-06	9.26E-06	9.26E-06	1.29E-05	1.29E-05	1.66E-05	1.66E-05	1.66E-05	0.00E+00	7.13E-06	3.15E-06	2.64E-06	0.00E+00
Washington	Garfield	53023	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
Washington	Garfield	53023	R	1,3-Dichloropropene	1.92E-03	1.92E-03	1.92E-03	2.41E-03	2.41E-03	2.90E-03	2.90E-03	2.90E-03	0.00E+00	2.41E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Garfield	53023	R	Diesel Particulate Matter	2.24E-01	2.24E-01	2.24E-01	2.73E-01	2.73E-01	3.22E-01	3.22E-01	3.22E-01	0.00E+00	0.00E+00	4.72E-02	2.25E-01	***
Washington	Garfield	53023	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.05E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Garfield	53023	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.48E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Garfield	53023	R	Ethylene Oxide	4.15E-05	4.15E-05	4.15E-05	5.11E-05	5.11E-05	6.08E-05	6.08E-05	6.08E-05	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Garfield	53023	R	Formaldehyde	3.92E-01	3.92E-01	3.92E-01	4.04E-01	4.04E-01	4.17E-01	4.17E-01	4.17E-01	0.00E+00	1.14E-01	1.44E-02	2.55E-02	2.50E-01
Washington	Garfield	53023	R	Hexachlorobenzene	9.33E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	3.86E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Garfield	53023	R	Hydrazine	1.33E-10	1.33E-10	1.33E-10	2.04E-10	2.04E-10	2.75E-10	2.75E-10	2.75E-10	0.00E+00	2.04E-10	0.00E+00	0.00E+00	0.00E+00
Washington	Garfield	53023	R	Lead Compounds	2.58E-04	2.58E-04	2.58E-04	3.04E-04	3.04E-04	3.50E-04	3.50E-04	3.50E-04	0.00E+00	1.50E-05	4.29E-06	2.85E-04	0.00E+00
Washington	Garfield	53023	R	Manganese Compounds	1.42E-04	1.42E-04	1.42E-04	2.08E-04	2.08E-04	2.74E-04	2.74E-04	2.74E-04	0.00E+00	2.04E-04	1.21E-06	2.89E-06	0.00E+00
Washington	Garfield	53023	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	4.73E-06	4.23E-08	7.66E-07	1.50E-03
Washington	Garfield	53023	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.55E-01	1.55E-01	1.56E-01	1.56E-01	1.56E-01	0.00E+00	4.82E-03	0.00E+00	0.00E+00	1.50E-01
Washington	Garfield	53023	R	Nickel Compounds	8.61E-06	8.61E-06	8.61E-06	1.17E-05	1.17E-05	1.47E-05	1.47E-05	1.47E-05	0.00E+00	8.04E-06	2.43E-06	1.20E-06	0.00E+00
Washington	Garfield	53023	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	3.29E-03	0.00E+00	0.00E+00	1.40E-01
Washington	Garfield	53023	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
Washington	Garfield	53023	R	Polycyclic Organic Matter	4.70E-03	4.70E-03	4.70E-03	5.17E-03	5.17E-03	5.63E-03	5.63E-03	5.63E-03	0.00E+00	5.14E-03	2.31E-05	6.78E-06	0.00E+00
Washington	Garfield	53023	R	7-PAH	6.69E-04	6.69E-04	6.69E-04	7.00E-04	7.00E-04	7.32E-04	7.32E-04	7.32E-04	0.00E+00	6.88E-04	1.03E-05	1.75E-06	0.00E+00
Washington	Garfield	53023	R	Propylene Dichloride	3.63E-06	3.63E-06	3.63E-06	4.12E-06	4.12E-06	4.61E-06	4.61E-06	4.61E-06	0.00E+00	4.12E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Garfield	53023	R	Quinoline	3.52E-09	3.52E-09	3.52E-09	4.45E-09	4.45E-09	5.39E-09	5.39E-09	5.39E-09	0.00E+00	4.45E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Garfield	53023	R	1,1,2,2-Tetrachloroethane	3.22E-05	3.22E-05	3.22E-05	3.61E-05	3.61E-05	4.00E-05	4.00E-05	4.00E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Garfield	53023	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.17E-02	8.17E-02	8.18E-02	8.18E-02	8.18E-02	0.00E+00	6.60E-04	0.00E+00	0.00E+00	8.10E-02
Washington	Garfield	53023	R	Vinyl Chloride	7.94E-05	7.94E-05	7.94E-05	8.91E-05	8.91E-05	9.87E-05	9.87E-05	9.87E-05	0.00E+00	8.91E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Grant	53025	R	Acetaldehyde	1.94E-02	2.24E-02	2.58E-02	5.82E-02	6.59E-02	1.17E-01	1.23E-01	1.28E-01	0.00E+00	1.29E-02	2.64E-02	2.66E-02	0.00E+00
Washington	Grant	53025	R	Acrolein	5.70E-03	5.99E-03	8.52E-03	1.54E-02	1.55E-02	1.99E-02	2.76E-02	2.78E-02	0.00E+00	1.01E-02	2.81E-03	2.56E-03	0.00E+00
Washington	Grant	53025	R	Acrylonitrile	1.43E-05	1.60E-05	3.35E-05	4.66E-05	4.06E-05	5.14E-05	5.35E-05	5.72E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Grant	53025	R	Arsenic Compounds	3.23E-07	4.59E-07	6.56E-07	2.20E-06	4.36E-06	8.40E-06	1.26E-05	1.27E-05	0.00E+00	4.23E-06	1.30E-07	2.68E-09	0.00E+00
Washington	Grant	53025	R	Benzene	5.10E-01	5.12E-01	5.19E-01	5.42E-01	5.56E-01	6.05E-01	6.11E-01	6.57E-01	0.00E+00	1.91E-02	3.49E-02	2.15E-02	4.80E-01
Washington	Grant	53025	R	Beryllium Compounds	8.20E-08	1.40E-07	2.00E-07	6.41E-07	1.30E-06	2.68E-06	3.95E-06	4.11E-06	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Grant	53025	R	1,3-Butadiene	2.55E-03	2.86E-03	3.41E-03	4.58E-03	6.91E-03	1.18E-02	1.11E-02	1.85E-02	0.00E+00	2.42E-03	3.05E-03	1.44E-03	0.00E+00
Washington	Grant	53025	R	Cadmium Compounds	1.91E-07	3.45E-07	4.46E-07	1.09E-06	2.06E-06	4.01E-06	5.77E-06	5.89E-06	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Grant	53025	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	1.12E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Grant	53025	R	Chloroform	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	0.00E+00	1.62E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Grant	53025	R	Chromium Compounds	3.67E-06	4.20E-06	6.71E-06	1.17E-05	1.97E-05	3.30E-05	4.89E-05	5.96E-05	0.00E+00	4.56E-06	8.86E-06	6.30E-06	0.00E+00
Washington	Grant	53025	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
Washington	Grant	53025	R	1,3-Dichloropropene	6.40E-04	1.26E-03	1.86E-03	5.38E-03	1.30E-02	2.61E-02	3.83E-02	4.72E-02	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Grant	53025	R	Diesel Particulate Matter	2.22E-01	2.65E-01	3.11E-01	3.39E-01	4.29E-01	4.35E-01	5.07E-01	1.35E+00	0.00E+00	0.00E+00	9.37E-02	3.35E-01	***

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Grant	53025	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.08E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Grant	53025	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	5.13E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Grant	53025	R	Ethylene Oxide	1.60E-05	1.94E-05	2.90E-05	4.92E-05	1.20E-04	2.07E-04	3.63E-04	4.16E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Grant	53025	R	Formaldehyde	2.87E-01	2.87E-01	2.95E-01	3.47E-01	3.51E-01	3.97E-01	4.33E-01	4.65E-01	0.00E+00	4.37E-02	2.33E-02	3.35E-02	2.50E-01
Washington	Grant	53025	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.45E-05	0.00E+00	2.11E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Grant	53025	R	Hydrazine	1.52E-10	1.83E-10	4.62E-10	3.29E-09	8.18E-09	1.30E-08	2.69E-08	4.40E-08	0.00E+00	8.18E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Grant	53025	R	Lead Compounds	5.76E-06	7.71E-06	1.01E-05	2.31E-05	7.32E-05	1.14E-04	2.39E-04	3.43E-04	0.00E+00	2.91E-05	1.25E-05	3.15E-05	0.00E+00
Washington	Grant	53025	R	Manganese Compounds	1.47E-05	2.05E-05	3.05E-05	9.21E-05	2.04E-04	3.85E-04	5.70E-04	6.12E-04	0.00E+00	1.93E-04	3.61E-06	6.63E-06	0.00E+00
Washington	Grant	53025	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	0.00E+00	5.40E-06	1.20E-07	1.80E-06	1.50E-03
Washington	Grant	53025	R	Methylene Chloride	1.52E-01	1.52E-01	1.53E-01	1.60E-01	1.71E-01	1.86E-01	2.15E-01	2.23E-01	0.00E+00	2.14E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Grant	53025	R	Nickel Compounds	5.61E-06	6.09E-06	1.22E-05	2.13E-05	4.66E-05	7.73E-05	1.40E-04	1.75E-04	0.00E+00	3.70E-05	6.79E-06	2.86E-06	0.00E+00
Washington	Grant	53025	R	Perchloroethylene	1.40E-01	1.41E-01	1.41E-01	1.43E-01	1.47E-01	1.53E-01	1.62E-01	1.63E-01	0.00E+00	7.20E-03	0.00E+00	0.00E+00	1.40E-01
Washington	Grant	53025	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
Washington	Grant	53025	R	Polycyclic Organic Matter	1.43E-03	1.61E-03	3.01E-03	6.33E-03	1.18E-02	2.32E-02	3.01E-02	3.69E-02	4.91E-04	1.13E-02	6.26E-05	1.04E-05	0.00E+00
Washington	Grant	53025	R	7-PAH	1.57E-04	1.94E-04	2.86E-04	4.76E-04	7.92E-04	1.48E-03	1.77E-03	2.28E-03	3.68E-04	7.56E-04	2.78E-05	5.00E-06	0.00E+00
Washington	Grant	53025	R	Propylene Dichloride	8.13E-07	9.28E-07	2.05E-06	2.70E-06	2.47E-06	2.89E-06	3.48E-06	3.84E-06	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Grant	53025	R	Quinoline	2.45E-09	2.64E-09	4.36E-09	1.12E-08	2.69E-08	4.33E-08	8.14E-08	1.19E-07	0.00E+00	2.69E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Grant	53025	R	1,1,2,2-Tetrachloroethane	6.63E-06	6.94E-06	1.57E-05	2.24E-05	1.90E-05	2.40E-05	2.41E-05	2.60E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Grant	53025	R	Trichloroethylene	8.12E-02	8.12E-02	8.14E-02	8.18E-02	8.29E-02	8.40E-02	8.73E-02	8.88E-02	0.00E+00	1.93E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Grant	53025	R	Vinyl Chloride	1.64E-05	1.73E-05	3.86E-05	5.56E-05	4.75E-05	5.92E-05	6.27E-05	6.54E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Grays Harbor	53027	U	Acetaldehyde	4.71E-02	4.78E-02	6.28E-02	1.21E-01	1.18E-01	1.64E-01	1.92E-01	2.28E-01	1.13E-07	5.74E-02	3.11E-02	2.92E-02	0.00E+00
Washington	Grays Harbor	53027	U	Acrolein	2.21E-02	2.34E-02	3.45E-02	6.55E-02	7.01E-02	9.71E-02	1.32E-01	1.43E-01	5.73E-08	6.20E-02	3.58E-03	4.56E-03	0.00E+00
Washington	Grays Harbor	53027	U	Acrylonitrile	3.97E-06	4.79E-06	6.34E-06	7.28E-06	1.09E-05	1.16E-05	2.08E-05	4.43E-05	4.66E-07	1.04E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Grays Harbor	53027	U	Arsenic Compounds	1.24E-06	1.76E-06	3.87E-06	5.37E-06	1.72E-05	2.14E-05	4.65E-05	6.67E-05	3.23E-09	1.58E-05	1.62E-07	1.15E-06	0.00E+00
Washington	Grays Harbor	53027	U	Benzene	5.47E-01	5.78E-01	6.01E-01	7.41E-01	7.85E-01	9.10E-01	1.10E+00	1.32E+00	1.58E-06	1.26E-01	7.36E-02	1.06E-01	4.80E-01
Washington	Grays Harbor	53027	U	Beryllium Compounds	8.69E-08	1.85E-07	2.75E-07	9.36E-07	1.90E-06	2.13E-06	6.50E-06	7.66E-06	0.00E+00	1.89E-06	0.00E+00	1.03E-08	0.00E+00
Washington	Grays Harbor	53027	U	1,3-Butadiene	1.79E-03	8.31E-03	9.95E-03	3.42E-02	4.30E-02	7.68E-02	8.63E-02	1.31E-01	0.00E+00	2.87E-02	4.36E-03	1.00E-02	0.00E+00
Washington	Grays Harbor	53027	U	Cadmium Compounds	6.61E-07	1.03E-06	1.21E-06	2.59E-06	5.82E-06	7.01E-06	1.67E-05	2.08E-05	9.53E-09	5.66E-06	0.00E+00	1.44E-07	0.00E+00
Washington	Grays Harbor	53027	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.54E-10	1.19E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Grays Harbor	53027	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.35E-02	8.35E-02	4.97E-09	2.00E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Grays Harbor	53027	U	Chromium Compounds	7.17E-06	1.15E-05	1.74E-05	2.48E-05	4.56E-05	5.84E-05	1.12E-04	1.27E-04	3.28E-09	2.47E-05	1.08E-05	1.01E-05	0.00E+00
Washington	Grays Harbor	53027	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
Washington	Grays Harbor	53027	U	1,3-Dichloropropene	6.68E-04	1.95E-03	2.46E-03	8.45E-03	1.96E-02	2.29E-02	7.14E-02	8.50E-02	0.00E+00	1.96E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Grays Harbor	53027	U	Diesel Particulate Matter	4.26E-01	4.26E-01	4.56E-01	6.16E-01	6.09E-01	7.58E-01	8.21E-01	8.79E-01	0.00E+00	0.00E+00	1.44E-01	4.65E-01	***
Washington	Grays Harbor	53027	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.61E-10	1.07E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Grays Harbor	53027	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	6.79E-08	1.43E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Grays Harbor	53027	U	Ethylene Oxide	1.28E-05	2.28E-05	4.16E-05	1.12E-04	1.97E-04	1.57E-04	7.14E-04	7.72E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Grays Harbor	53027	U	Formaldehyde	3.51E-01	3.64E-01	4.16E-01	5.92E-01	6.31E-01	7.62E-01	1.07E+00	1.09E+00	3.34E-04	3.09E-01	3.17E-02	3.93E-02	2.50E-01
Washington	Grays Harbor	53027	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	4.71E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Grays Harbor	53027	U	Hydrazine	2.61E-11	5.44E-11	8.74E-11	6.32E-10	3.13E-09	3.35E-09	8.89E-09	2.19E-08	0.00E+00	3.13E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Grays Harbor	53027	U	Lead Compounds	1.26E-05	1.66E-05	2.23E-05	5.86E-05	1.11E-04	1.34E-04	3.31E-04	3.91E-04	6.59E-09	9.47E-05	1.53E-05	1.29E-06	0.00E+00
Washington	Grays Harbor	53027	U	Manganese Compounds	7.16E-05	1.17E-04	2.20E-04	5.00E-04	1.70E-03	2.32E-03	5.50E-03	7.06E-03	2.61E-08	1.68E-03	4.42E-06	1.02E-05	0.00E+00
Washington	Grays Harbor	53027	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	4.66E-08	1.13E-05	1.48E-07	1.14E-06	1.50E-03
Washington	Grays Harbor	53027	U	Methylene Chloride	1.52E-01	1.53E-01	1.55E-01	1.67E-01	1.89E-01	1.93E-01	2.92E-01	3.14E-01	1.67E-06	3.94E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Grays Harbor	53027	U	Nickel Compounds	1.10E-05	1.27E-05	3.88E-05	9.37E-05	1.61E-04	2.15E-04	3.97E-04	6.57E-04	1.62E-09	1.08E-04	8.23E-06	4.48E-05	0.00E+00
Washington	Grays Harbor	53027	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.45E-01	1.51E-01	1.53E-01	1.78E-01	1.85E-01	8.21E-07	1.12E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Grays Harbor	53027	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
Washington	Grays Harbor	53027	U	Polycyclic Organic Matter	3.63E-03	4.35E-03	5.10E-03	1.52E-02	2.24E-02	3.35E-02	5.83E-02	7.57E-02	4.97E-09	2.22E-02	7.55E-05	3.76E-05	0.00E+00
Washington	Grays Harbor	53027	U	7-PAH	4.58E-04	5.60E-04	7.74E-04	1.84E-03	2.33E-03	3.75E-03	4.47E-03	6.49E-03	1.02E-10	2.28E-03	3.35E-05	1.91E-05	0.00E+00
Washington	Grays Harbor	53027	U	Propylene Dichloride	1.50E-07	1.83E-07	2.87E-07	3.59E-07	5.65E-07	6.52E-07	1.05E-06	2.44E-06	2.82E-08	5.37E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Grays Harbor	53027	U	Quinoline	4.59E-10	6.33E-10	1.34E-09	3.08E-09	1.00E-08	1.21E-08	2.66E-08	5.75E-08	0.00E+00	1.00E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Grays Harbor	53027	U	1,1,2,2-Tetrachloroethane	3.07E-07	3.91E-07	5.83E-07	8.62E-07	2.86E-06	2.54E-06	7.05E-06	1.90E-05	2.58E-07	2.60E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Grays Harbor	53027	U	Trichloroethylene	8.12E-02	8.13E-02	8.16E-02	8.25E-02	8.48E-02	8.47E-02	9.39E-02	1.00E-01	4.85E-07	3.83E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Grays Harbor	53027	U	Vinyl Chloride	1.02E-06	1.19E-06	2.01E-06	2.47E-06	7.38E-06	6.32E-06	1.75E-05	4.71E-05	6.36E-07	6.74E-06	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Island	53029	U	Acetaldehyde	1.64E-01	1.70E-01	2.19E-01	2.52E-01	2.62E-01	3.06E-01	3.50E-01	3.75E-01	4.81E-04	3.73E-02	1.16E-01	1.08E-01	0.00E+00
Washington	Island	53029	U	Acrolein	2.98E-02	3.07E-02	3.37E-02	3.81E-02	3.99E-02	4.70E-02	5.18E-02	5.30E-02	2.45E-05	1.99E-02	1.24E-02	7.66E-03	0.00E+00
Washington	Island	53029	U	Acrylonitrile	6.16E-05	6.87E-05	8.09E-05	9.50E-05	1.02E-04	1.23E-04	1.38E-04	1.51E-04	3.49E-05	6.75E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Island	53029	U	Arsenic Compounds	9.66E-06	1.09E-05	1.14E-05	1.65E-05	1.73E-05	2.22E-05	2.71E-05	2.74E-05	2.68E-06	8.63E-06	3.38E-07	5.69E-06	0.00E+00
Washington	Island	53029	U	Benzene	7.23E-01	7.26E-01	7.45E-01	8.02E-01	8.54E-01	9.26E-01	1.05E+00	1.07E+00	2.69E-03	7.39E-02	2.00E-01	9.67E-02	4.80E-01
Washington	Island	53029	U	Beryllium Compounds	1.10E-06	1.19E-06	1.37E-06	1.80E-06	2.55E-06	2.76E-06	5.38E-06	5.50E-06	1.56E-07	2.35E-06	0.00E+00	4.31E-08	0.00E+00
Washington	Island	53029	U	1,3-Butadiene	1.16E-02	1.17E-02	1.20E-02	1.58E-02	2.09E-02	2.15E-02	4.59E-02	4.84E-02	6.14E-06	6.61E-03	9.39E-03	4.93E-03	0.00E+00
Washington	Island	53029	U	Cadmium Compounds	4.46E-06	4.61E-06	5.23E-06	5.69E-06	7.00E-06	8.58E-06	1.02E-05	1.33E-05	9.40E-07	5.46E-06	0.00E+00	5.99E-07	0.00E+00
Washington	Island	53029	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	1.03E-05	4.52E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Island	53029	U	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.64E-02	8.36E-02	1.01E-01	1.05E-01	2.93E-03	4.32E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Island	53029	U	Chromium Compounds	9.10E-05	9.86E-05	1.12E-04	1.39E-04	1.71E-04	2.03E-04	2.96E-04	3.20E-04	8.86E-06	9.96E-05	2.07E-05	4.20E-05	0.00E+00
Washington	Island	53029	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
Washington	Island	53029	U	1,3-Dichloropropene	1.11E-02	1.13E-02	1.38E-02	1.78E-02	2.50E-02	2.38E-02	5.68E-02	6.31E-02	0.00E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Island	53029	U	Diesel Particulate Matter	6.69E-01	6.72E-01	6.89E-01	7.39E-01	7.68E-01	8.38E-01	8.79E-01	9.70E-01	0.00E+00	0.00E+00	2.66E-01	5.02E-01	***
Washington	Island	53029	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	1.95E-08	3.97E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Island	53029	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.21E-06	7.11E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Island	53029	U	Ethylene Oxide	1.09E-04	1.12E-04	1.62E-04	2.25E-04	3.49E-04	3.67E-04	8.21E-04	1.02E-03	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Island	53029	U	Formaldehyde	4.74E-01	4.75E-01	5.17E-01	5.48E-01	5.65E-01	6.20E-01	6.65E-01	6.74E-01	2.89E-03	9.52E-02	1.04E-01	1.12E-01	2.50E-01
Washington	Island	53029	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	5.34E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Island	53029	U	Hydrazine	3.53E-10	5.36E-10	7.69E-10	1.18E-09	2.65E-09	2.03E-09	6.74E-09	1.06E-08	0.00E+00	2.65E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Island	53029	U	Lead Compounds	1.35E-04	1.53E-04	2.26E-04	4.25E-04	5.15E-04	6.99E-04	9.77E-04	1.23E-03	4.17E-05	1.93E-04	2.89E-05	2.51E-04	0.00E+00
Washington	Island	53029	U	Manganese Compounds	2.28E-04	2.69E-04	3.21E-04	3.77E-04	5.11E-04	6.91E-04	8.69E-04	8.81E-04	3.54E-05	4.29E-04	8.46E-06	3.81E-05	0.00E+00
Washington	Island	53029	U	Mercury Compounds	1.57E-03	1.57E-03	1.61E-03	1.65E-03	1.69E-03	1.75E-03	1.87E-03	1.89E-03	1.74E-05	1.71E-04	2.86E-07	3.83E-06	1.50E-03
Washington	Island	53029	U	Methylene Chloride	1.71E-01	1.75E-01	1.79E-01	1.87E-01	2.08E-01	2.38E-01	2.68E-01	3.04E-01	5.02E-03	5.30E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Island	53029	U	Nickel Compounds	3.62E-04	3.64E-04	4.22E-04	5.97E-04	5.72E-04	6.50E-04	7.66E-04	7.99E-04	1.77E-04	1.88E-04	1.61E-05	1.91E-04	0.00E+00
Washington	Island	53029	U	Perchloroethylene	1.50E-01	1.50E-01	1.53E-01	1.55E-01	1.63E-01	1.69E-01	1.88E-01	1.91E-01	1.36E-04	2.26E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Island	53029	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	0.00E+00	2.41E-07	0.00E+00	0.00E+00	3.80E-04
Washington	Island	53029	U	Polycyclic Organic Matter	1.12E-02	1.13E-02	1.34E-02	1.60E-02	2.13E-02	2.17E-02	4.29E-02	4.83E-02	1.94E-04	2.09E-02	1.47E-04	3.44E-05	0.00E+00
Washington	Island	53029	U	7-PAH	8.90E-04	9.21E-04	1.05E-03	1.21E-03	1.50E-03	1.59E-03	2.77E-03	3.13E-03	1.13E-05	1.41E-03	6.54E-05	1.48E-05	0.00E+00
Washington	Island	53029	U	Propylene Dichloride	3.38E-06	3.78E-06	4.53E-06	5.42E-06	5.76E-06	7.04E-06	7.78E-06	8.93E-06	2.11E-06	3.65E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Island	53029	U	Quinoline	5.85E-09	6.55E-09	7.60E-09	1.03E-08	1.43E-08	1.77E-08	3.12E-08	3.27E-08	0.00E+00	1.43E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Island	53029	U	1,1,2,2-Tetrachloroethane	3.00E-05	3.52E-05	4.91E-05	5.26E-05	5.20E-05	5.76E-05	6.41E-05	7.46E-05	1.93E-05	3.27E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Island	53029	U	Trichloroethylene	9.16E-02	9.25E-02	9.86E-02	1.05E-01	1.19E-01	1.22E-01	1.47E-01	1.96E-01	6.96E-04	3.78E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Island	53029	U	Vinyl Chloride	6.67E-05	7.45E-05	8.81E-05	1.03E-04	1.17E-04	1.44E-04	1.61E-04	1.94E-04	4.76E-05	6.97E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Jefferson	53031	R	Acetaldehyde	4.02E-02	4.02E-02	1.12E-01	1.60E-01	1.49E-01	1.87E-01	2.42E-01	2.42E-01	3.65E-04	2.26E-02	6.52E-02	6.12E-02	0.00E+00
Washington	Jefferson	53031	R	Acrolein	2.00E-02	2.00E-02	2.44E-02	3.01E-02	2.90E-02	3.25E-02	3.89E-02	3.89E-02	5.32E-06	1.86E-02	6.29E-03	4.07E-03	0.00E+00
Washington	Jefferson	53031	R	Acrylonitrile	2.75E-05	2.75E-05	2.83E-05	3.29E-05	4.50E-05	6.56E-05	8.48E-05	8.48E-05	5.40E-06	3.96E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Jefferson	53031	R	Arsenic Compounds	5.31E-07	5.31E-07	8.29E-06	1.01E-05	1.20E-05	1.49E-05	3.04E-05	3.04E-05	3.89E-06	6.73E-06	1.10E-07	1.31E-06	0.00E+00
Washington	Jefferson	53031	R	Benzene	5.62E-01	5.62E-01	5.97E-01	6.57E-01	6.54E-01	6.79E-01	7.57E-01	7.57E-01	8.19E-04	5.62E-02	7.95E-02	3.71E-02	4.80E-01
Washington	Jefferson	53031	R	Beryllium Compounds	2.99E-08	2.99E-08	9.36E-07	1.39E-06	1.49E-06	2.32E-06	2.81E-06	2.81E-06	3.84E-07	1.10E-06	0.00E+00	9.08E-09	0.00E+00
Washington	Jefferson	53031	R	1,3-Butadiene	4.36E-03	4.36E-03	7.33E-03	8.43E-03	8.93E-03	1.27E-02	1.32E-02	1.32E-02	6.80E-07	5.34E-03	2.13E-03	1.46E-03	0.00E+00
Washington	Jefferson	53031	R	Cadmium Compounds	2.04E-07	2.04E-07	3.69E-06	4.96E-06	5.32E-06	6.79E-06	1.11E-05	1.11E-05	1.89E-06	3.30E-06	0.00E+00	1.26E-07	0.00E+00
Washington	Jefferson	53031	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	9.89E-09	2.95E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Jefferson	53031	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	9.29E-06	1.75E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Jefferson	53031	R	Chromium Compounds	3.39E-06	3.39E-06	1.45E-04	1.89E-04	2.18E-04	3.43E-04	4.58E-04	4.58E-04	6.04E-06	1.92E-04	7.01E-06	1.35E-05	0.00E+00
Washington	Jefferson	53031	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
Washington	Jefferson	53031	R	1,3-Dichloropropene	2.02E-04	2.02E-04	6.87E-03	1.29E-02	1.14E-02	1.92E-02	1.97E-02	1.97E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Jefferson	53031	R	Diesel Particulate Matter	2.58E-01	2.58E-01	5.34E-01	6.05E-01	5.47E-01	6.11E-01	6.33E-01	6.33E-01	0.00E+00	0.00E+00	1.75E-01	3.72E-01	***
Washington	Jefferson	53031	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	3.02E-09	2.21E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Jefferson	53031	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.52E-07	4.47E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Jefferson	53031	R	Ethylene Oxide	8.77E-06	8.77E-06	7.36E-05	1.43E-04	1.30E-04	1.84E-04	2.28E-04	2.28E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Jefferson	53031	R	Formaldehyde	3.79E-01	3.79E-01	3.93E-01	4.37E-01	4.51E-01	4.87E-01	5.58E-01	5.58E-01	4.49E-04	8.15E-02	5.04E-02	6.88E-02	2.50E-01
Washington	Jefferson	53031	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	2.12E-08	0.00E+00	0.00E+00	9.30E-05
Washington	Jefferson	53031	R	Hydrazine	1.90E-11	1.90E-11	8.00E-11	1.47E-10	1.80E-10	2.98E-10	4.19E-10	4.19E-10	0.00E+00	1.80E-10	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 Washington																	
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
Washington	Jefferson	53031	R	Lead Compounds	5.40E-06	5.40E-06	3.28E-04	4.86E-04	4.24E-04	5.92E-04	6.57E-04	6.57E-04	1.34E-04	2.06E-04	9.72E-06	7.36E-05	0.00E+00
Washington	Jefferson	53031	R	Manganese Compounds	4.81E-05	4.81E-05	2.98E-04	4.78E-04	6.37E-04	6.30E-04	2.18E-03	2.18E-03	1.67E-05	6.04E-04	2.78E-06	1.27E-05	0.00E+00
Washington	Jefferson	53031	R	Mercury Compounds	1.50E-03	1.50E-03	1.55E-03	1.60E-03	1.59E-03	1.62E-03	1.65E-03	1.65E-03	7.00E-07	8.24E-05	9.73E-08	2.06E-06	1.50E-03
Washington	Jefferson	53031	R	Methylene Chloride	1.51E-01	1.51E-01	1.63E-01	1.77E-01	1.73E-01	1.82E-01	1.95E-01	1.95E-01	9.84E-04	2.24E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Jefferson	53031	R	Nickel Compounds	7.82E-06	7.82E-06	2.51E-04	4.10E-04	4.35E-04	6.60E-04	8.51E-04	8.51E-04	3.21E-05	3.55E-04	5.40E-06	4.28E-05	0.00E+00
Washington	Jefferson	53031	R	Perchloroethylene	1.40E-01	1.40E-01	1.46E-01	1.53E-01	1.51E-01	1.56E-01	1.59E-01	1.59E-01	2.34E-05	1.10E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Jefferson	53031	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	3.19E-07	0.00E+00	0.00E+00	3.80E-04
Washington	Jefferson	53031	R	Polycyclic Organic Matter	3.84E-03	3.84E-03	6.81E-03	1.20E-02	1.10E-02	1.59E-02	1.71E-02	1.71E-02	3.20E-05	1.09E-02	5.06E-05	1.51E-05	0.00E+00
Washington	Jefferson	53031	R	7-PAH	5.71E-04	5.71E-04	6.82E-04	9.49E-04	9.17E-04	1.13E-03	1.31E-03	1.31E-03	2.08E-06	8.85E-04	2.25E-05	6.89E-06	0.00E+00
Washington	Jefferson	53031	R	Propylene Dichloride	1.56E-06	1.56E-06	1.59E-06	1.88E-06	2.57E-06	3.78E-06	4.88E-06	4.88E-06	3.27E-07	2.24E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Jefferson	53031	R	Quinoline	7.52E-10	7.52E-10	1.77E-09	3.23E-09	4.08E-09	6.88E-09	9.41E-09	9.41E-09	0.00E+00	4.08E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Jefferson	53031	R	1,1,2,2-Tetrachloroethane	1.29E-05	1.29E-05	1.34E-05	1.55E-05	2.13E-05	3.12E-05	4.03E-05	4.03E-05	2.99E-06	1.83E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Jefferson	53031	R	Trichloroethylene	8.11E-02	8.11E-02	8.92E-02	9.49E-02	9.73E-02	1.04E-01	1.21E-01	1.21E-01	5.05E-04	1.58E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Jefferson	53031	R	Vinyl Chloride	3.22E-05	3.22E-05	3.31E-05	3.86E-05	5.32E-05	7.86E-05	1.02E-04	1.02E-04	7.37E-06	4.59E-05	0.00E+00	0.00E+00	0.00E+00
Washington	King	53033	U	Acetaldehyde	5.76E-01	6.31E-01	9.38E-01	8.69E-01	8.92E-01	1.02E+00	1.13E+00	1.33E+00	8.44E-04	6.11E-02	5.78E-01	2.52E-01	0.00E+00
Washington	King	53033	U	Acrolein	7.23E-02	7.61E-02	9.03E-02	1.06E-01	1.20E-01	1.30E-01	1.64E-01	2.34E-01	0.00E+00	1.08E-02	5.50E-02	5.47E-02	0.00E+00
Washington	King	53033	U	Acrylonitrile	6.83E-05	7.17E-05	7.80E-05	9.84E-05	1.02E-04	1.13E-04	1.32E-04	1.50E-04	4.96E-05	5.19E-05	0.00E+00	0.00E+00	0.00E+00
Washington	King	53033	U	Arsenic Compounds	2.85E-05	4.86E-05	6.84E-05	9.76E-05	1.06E-04	1.27E-04	1.74E-04	2.06E-04	4.09E-06	8.42E-05	6.62E-07	1.73E-05	0.00E+00
Washington	King	53033	U	Benzene	1.51E+00	1.74E+00	2.01E+00	2.29E+00	2.35E+00	2.65E+00	3.05E+00	3.38E+00	5.90E-03	5.06E-01	1.06E+00	2.96E-01	4.80E-01
Washington	King	53033	U	Beryllium Compounds	4.00E-06	6.47E-06	9.23E-06	1.18E-05	1.27E-05	1.54E-05	1.97E-05	2.29E-05	9.10E-08	1.24E-05	0.00E+00	1.50E-07	0.00E+00
Washington	King	53033	U	1,3-Butadiene	3.62E-02	4.30E-02	5.34E-02	7.16E-02	8.19E-02	9.89E-02	1.29E-01	1.58E-01	0.00E+00	7.04E-04	5.11E-02	3.01E-02	0.00E+00
Washington	King	53033	U	Cadmium Compounds	1.37E-05	1.82E-05	2.33E-05	2.99E-05	3.23E-05	3.73E-05	4.89E-05	6.02E-05	7.74E-07	2.94E-05	0.00E+00	2.10E-06	0.00E+00
Washington	King	53033	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	9.08E-08	2.80E-04	0.00E+00	0.00E+00	8.80E-01
Washington	King	53033	U	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.35E-02	8.36E-02	8.37E-02	8.38E-02	5.29E-07	4.50E-04	0.00E+00	0.00E+00	8.30E-02
Washington	King	53033	U	Chromium Compounds	4.29E-04	6.85E-04	9.47E-04	1.24E-03	1.45E-03	1.65E-03	2.37E-03	3.02E-03	1.30E-04	1.17E-03	4.20E-05	1.09E-04	0.00E+00
Washington	King	53033	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
Washington	King	53033	U	1,3-Dichloropropene	3.33E-02	5.03E-02	7.71E-02	9.85E-02	1.04E-01	1.27E-01	1.65E-01	1.95E-01	0.00E+00	1.04E-01	0.00E+00	0.00E+00	0.00E+00
Washington	King	53033	U	Diesel Particulate Matter	1.22E+00	1.28E+00	1.43E+00	1.66E+00	1.77E+00	2.01E+00	2.35E+00	2.80E+00	0.00E+00	0.00E+00	5.63E-01	1.21E+00	***
Washington	King	53033	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	2.77E-08	2.07E-07	0.00E+00	0.00E+00	7.70E-03
Washington	King	53033	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	5.99E-06	1.15E-05	0.00E+00	0.00E+00	6.10E-02
Washington	King	53033	U	Ethylene Oxide	6.35E-04	1.05E-03	1.38E-03	1.74E-03	2.09E-03	2.39E-03	3.65E-03	4.43E-03	0.00E+00	2.09E-03	0.00E+00	0.00E+00	0.00E+00
Washington	King	53033	U	Formaldehyde	8.36E-01	8.79E-01	9.86E-01	1.12E+00	1.21E+00	1.31E+00	1.52E+00	1.84E+00	6.24E-03	6.79E-02	4.60E-01	4.21E-01	2.50E-01
Washington	King	53033	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	2.53E-09	0.00E+00	0.00E+00	9.30E-05
Washington	King	53033	U	Hydrazine	9.33E-09	1.27E-08	1.96E-08	5.46E-08	5.39E-08	6.03E-08	1.07E-07	1.64E-07	0.00E+00	5.39E-08	0.00E+00	0.00E+00	0.00E+00
Washington	King	53033	U	Lead Compounds	1.59E-03	2.49E-03	4.97E-03	1.00E-02	1.66E-02	1.89E-02	3.10E-02	5.16E-02	1.06E-05	3.83E-03	5.86E-05	1.27E-02	0.00E+00
Washington	King	53033	U	Manganese Compounds	2.72E-04	4.01E-04	7.39E-04	1.29E-03	2.38E-03	2.94E-03	5.24E-03	7.16E-03	8.23E-06	2.26E-03	1.71E-05	9.83E-05	0.00E+00
Washington	King	53033	U	Mercury Compounds	1.56E-03	1.56E-03	1.58E-03	1.60E-03	1.61E-03	1.63E-03	1.66E-03	1.68E-03	8.00E-07	9.84E-05	5.69E-07	5.96E-06	1.50E-03
Washington	King	53033	U	Methylene Chloride	3.29E-01	3.81E-01	4.29E-01	4.93E-01	5.38E-01	5.85E-01	7.69E-01	8.66E-01	6.69E-02	3.21E-01	0.00E+00	0.00E+00	1.50E-01
Washington	King	53033	U	Nickel Compounds	1.06E-03	1.61E-03	2.40E-03	3.44E-03	4.02E-03	4.62E-03	6.91E-03	8.71E-03	2.46E-06	3.35E-03	3.27E-05	6.32E-04	0.00E+00
Washington	King	53033	U	Perchloroethylene	1.96E-01	2.24E-01	2.62E-01	3.07E-01	3.21E-01	3.63E-01	4.32E-01	4.62E-01	5.86E-04	1.80E-01	0.00E+00	0.00E+00	1.40E-01
Washington	King	53033	U	Polychlorinated Biphenyls	3.82E-04	3.84E-04	3.85E-04	3.87E-04	3.88E-04	3.90E-04	3.93E-04	3.95E-04	0.00E+00	7.82E-06	0.00E+00	0.00E+00	3.80E-04
Washington	King	53033	U	Polycyclic Organic Matter	3.99E-02	5.51E-02	8.27E-02	1.53E-01	1.57E-01	2.06E-01	2.45E-01	2.72E-01	8.12E-02	7.48E-02	3.00E-04	2.07E-04	0.00E+00
Washington	King	53033	U	7-PAH	2.55E-03	3.01E-03	3.91E-03	5.24E-03	5.46E-03	6.61E-03	7.93E-03	9.26E-03	9.86E-04	4.31E-03	1.33E-04	3.14E-05	0.00E+00
Washington	King	53033	U	Propylene Dichloride	4.97E-06	5.30E-06	5.75E-06	6.62E-06	7.15E-06	7.92E-06	9.61E-06	1.16E-05	3.00E-06	4.15E-06	0.00E+00	0.00E+00	0.00E+00
Washington	King	53033	U	Quinoline	6.42E-08	1.01E-07	1.28E-07	1.96E-07	2.35E-07	2.67E-07	4.26E-07	5.40E-07	0.00E+00	2.35E-07	0.00E+00	0.00E+00	0.00E+00
Washington	King	53033	U	1,1,2,2-Tetrachloroethane	2.59E-05	2.84E-05	3.17E-05	3.87E-05	4.06E-05	4.67E-05	5.25E-05	6.45E-05	2.75E-05	1.31E-05	0.00E+00	0.00E+00	0.00E+00
Washington	King	53033	U	Trichloroethylene	2.81E-01	3.95E-01	5.56E-01	6.95E-01	8.57E-01	9.35E-01	1.51E+00	1.85E+00	2.21E-02	7.53E-01	0.00E+00	0.00E+00	8.10E-02
Washington	King	53033	U	Vinyl Chloride	1.09E-04	1.21E-04	1.47E-04	1.62E-04	1.80E-04	2.08E-04	2.48E-04	3.07E-04	6.77E-05	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Kitsap	53035	U	Acetaldehyde	3.88E-01	3.88E-01	5.38E-01	5.93E-01	5.77E-01	6.55E-01	6.89E-01	7.11E-01	1.02E-03	3.62E-02	3.74E-01	1.65E-01	0.00E+00
Washington	Kitsap	53035	U	Acrolein	5.11E-02	5.35E-02	6.21E-02	6.60E-02	6.46E-02	6.97E-02	7.28E-02	7.48E-02	0.00E+00	1.01E-02	3.35E-02	2.11E-02	0.00E+00
Washington	Kitsap	53035	U	Acrylonitrile	2.10E-04	2.27E-04	3.46E-04	5.11E-04	4.71E-04	5.74E-04	6.73E-04	7.23E-04	1.36E-04	3.35E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Kitsap	53035	U	Arsenic Compounds	1.83E-05	2.18E-05	3.37E-05	4.38E-05	4.28E-05	5.39E-05	6.75E-05	6.31E-05	5.29E-06	2.25E-05	2.79E-07	1.47E-05	0.00E+00
Washington	Kitsap	53035	U	Benzene	9.99E-01	1.03E+00	1.31E+00	1.45E+00	1.47E+00	1.63E+00	1.90E+00	2.02E+00	2.97E-03	3.03E-01	5.56E-01	1.25E-01	4.80E-01
Washington	Kitsap	53035	U	Beryllium Compounds	2.42E-06	2.71E-06	4.30E-06	5.42E-06	6.03E-06	8.02E-06	9.37E-06	1.17E-05	1.30E-07	5.79E-06	0.00E+00	1.06E-07	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Kitsap	53035	U	1,3-Butadiene	1.37E-02	1.80E-02	2.42E-02	2.99E-02	3.28E-02	3.91E-02	5.21E-02	5.63E-02	0.00E+00	1.89E-03	2.36E-02	7.31E-03	0.00E+00
Washington	Kitsap	53035	U	Cadmium Compounds	9.68E-06	1.18E-05	1.53E-05	2.34E-05	2.30E-05	2.93E-05	3.28E-05	3.68E-05	1.05E-06	2.05E-05	0.00E+00	1.47E-06	0.00E+00
Washington	Kitsap	53035	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	2.49E-07	4.01E-04	0.00E+00	0.00E+00	8.80E-01
Washington	Kitsap	53035	U	Chloroform	8.36E-02	8.37E-02	8.43E-02	8.49E-02	8.48E-02	8.52E-02	8.55E-02	8.57E-02	1.45E-06	1.75E-03	0.00E+00	0.00E+00	8.30E-02
Washington	Kitsap	53035	U	Chromium Compounds	7.41E-04	8.66E-04	1.28E-03	1.99E-03	3.27E-03	3.92E-03	9.95E-03	1.05E-02	2.89E-05	3.13E-03	1.77E-05	1.01E-04	0.00E+00
Washington	Kitsap	53035	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
Washington	Kitsap	53035	U	1,3-Dichloropropene	2.39E-02	2.59E-02	4.23E-02	5.57E-02	5.92E-02	7.16E-02	1.03E-01	1.18E-01	0.00E+00	5.92E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Kitsap	53035	U	Diesel Particulate Matter	9.06E-01	9.37E-01	1.10E+00	1.19E+00	1.18E+00	1.26E+00	1.32E+00	1.40E+00	0.00E+00	0.00E+00	4.17E-01	7.66E-01	***
Washington	Kitsap	53035	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	7.60E-08	1.85E-07	0.00E+00	0.00E+00	7.70E-03
Washington	Kitsap	53035	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	1.64E-05	3.41E-05	0.00E+00	0.00E+00	6.10E-02
Washington	Kitsap	53035	U	Ethylene Oxide	3.22E-04	3.84E-04	5.25E-04	6.97E-04	8.36E-04	9.52E-04	1.67E-03	1.86E-03	0.00E+00	8.36E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Kitsap	53035	U	Formaldehyde	6.56E-01	6.84E-01	7.84E-01	8.48E-01	8.30E-01	8.97E-01	9.28E-01	9.52E-01	2.87E-03	5.47E-02	2.85E-01	2.37E-01	2.50E-01
Washington	Kitsap	53035	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	1.17E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Kitsap	53035	U	Hydrazine	1.55E-09	2.31E-09	2.82E-09	3.92E-09	5.32E-09	5.61E-09	7.38E-09	7.96E-09	0.00E+00	5.32E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Kitsap	53035	U	Lead Compounds	2.26E-03	2.44E-03	4.03E-03	4.03E-03	4.08E-03	4.72E-03	5.87E-03	6.21E-03	1.87E-05	1.63E-03	2.44E-05	2.41E-03	0.00E+00
Washington	Kitsap	53035	U	Manganese Compounds	4.29E-04	4.43E-04	5.01E-04	5.96E-04	6.44E-04	7.10E-04	8.47E-04	1.19E-03	9.22E-06	5.38E-04	7.01E-06	8.97E-05	0.00E+00
Washington	Kitsap	53035	U	Mercury Compounds	1.63E-03	1.64E-03	1.71E-03	1.73E-03	1.73E-03	1.74E-03	1.78E-03	1.79E-03	1.09E-06	2.19E-04	2.43E-07	7.76E-06	1.50E-03
Washington	Kitsap	53035	U	Methylene Chloride	2.08E-01	2.37E-01	2.62E-01	2.88E-01	3.00E-01	3.26E-01	3.82E-01	4.16E-01	1.86E-02	1.31E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Kitsap	53035	U	Nickel Compounds	1.55E-03	1.98E-03	2.74E-03	4.08E-03	6.58E-03	7.84E-03	1.96E-02	2.06E-02	3.30E-06	6.09E-03	1.37E-05	4.73E-04	0.00E+00
Washington	Kitsap	53035	U	Perchloroethylene	1.66E-01	1.74E-01	1.86E-01	1.99E-01	2.03E-01	2.11E-01	2.41E-01	2.56E-01	3.18E-04	6.23E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Kitsap	53035	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.85E-04	3.86E-04	3.87E-04	3.91E-04	3.92E-04	0.00E+00	5.67E-06	0.00E+00	0.00E+00	3.80E-04
Washington	Kitsap	53035	U	Polycyclic Organic Matter	2.16E-02	2.46E-02	4.82E-02	8.31E-02	7.54E-02	9.58E-02	1.12E-01	1.23E-01	3.08E-02	4.44E-02	1.29E-04	6.26E-05	0.00E+00
Washington	Kitsap	53035	U	7-PAH	1.25E-03	1.39E-03	2.30E-03	2.95E-03	2.94E-03	3.50E-03	4.58E-03	5.03E-03	3.60E-04	2.51E-03	5.71E-05	1.43E-05	0.00E+00
Washington	Kitsap	53035	U	Propylene Dichloride	1.22E-05	1.31E-05	1.99E-05	2.89E-05	2.68E-05	3.24E-05	3.81E-05	4.09E-05	8.22E-06	1.85E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Kitsap	53035	U	Quinoline	2.05E-08	2.80E-08	3.82E-08	4.40E-08	4.79E-08	5.43E-08	6.94E-08	7.26E-08	0.00E+00	4.79E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Kitsap	53035	U	1,1,2,2-Tetrachloroethane	1.01E-04	1.08E-04	1.60E-04	2.34E-04	2.18E-04	2.64E-04	3.12E-04	3.35E-04	7.53E-05	1.42E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Kitsap	53035	U	Trichloroethylene	1.50E-01	1.67E-01	1.91E-01	2.16E-01	2.17E-01	2.37E-01	2.56E-01	2.68E-01	1.14E-02	1.24E-01	0.00E+00	0.00E+00	8.10E-02
Washington	Kitsap	53035	U	Vinyl Chloride	2.57E-04	2.73E-04	4.28E-04	5.94E-04	5.58E-04	6.73E-04	7.93E-04	8.48E-04	1.86E-04	3.72E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Kittitas	53037	R	Acetaldehyde	2.60E-02	2.60E-02	6.10E-02	7.22E-02	1.56E-01	2.88E-01	2.89E-01	2.89E-01	0.00E+00	5.80E-02	3.69E-02	6.12E-02	0.00E+00
Washington	Kittitas	53037	R	Acrolein	2.67E-02	2.67E-02	3.09E-02	5.48E-02	7.23E-02	1.15E-01	1.15E-01	1.15E-01	0.00E+00	5.97E-02	3.81E-03	8.75E-03	0.00E+00
Washington	Kittitas	53037	R	Acrylonitrile	1.28E-05	1.28E-05	5.63E-05	7.27E-05	6.65E-05	8.73E-05	8.75E-05	8.75E-05	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Kittitas	53037	R	Arsenic Compounds	2.63E-07	2.63E-07	6.30E-07	1.82E-06	9.33E-06	2.04E-05	2.04E-05	2.04E-05	0.00E+00	9.11E-06	2.10E-07	3.62E-09	0.00E+00
Washington	Kittitas	53037	R	Benzene	5.36E-01	5.36E-01	5.55E-01	6.01E-01	6.96E-01	8.63E-01	8.64E-01	8.64E-01	0.00E+00	1.31E-01	6.19E-02	2.32E-02	4.80E-01
Washington	Kittitas	53037	R	Beryllium Compounds	7.58E-08	7.58E-08	1.64E-07	4.62E-07	3.13E-06	6.95E-06	6.95E-06	6.95E-06	0.00E+00	3.13E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Kittitas	53037	R	1,3-Butadiene	6.02E-03	6.02E-03	9.35E-03	1.96E-02	3.01E-02	5.45E-02	5.45E-02	5.45E-02	0.00E+00	2.20E-02	6.22E-03	1.85E-03	0.00E+00
Washington	Kittitas	53037	R	Cadmium Compounds	1.66E-07	1.66E-07	5.19E-07	1.11E-06	4.55E-06	9.73E-06	9.74E-06	9.74E-06	0.00E+00	4.55E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Kittitas	53037	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.07E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Kittitas	53037	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.32E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	2.29E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Kittitas	53037	R	Chromium Compounds	1.62E-06	1.62E-06	5.46E-06	1.01E-05	5.80E-05	1.26E-04	1.26E-04	1.26E-04	0.00E+00	9.69E-06	1.47E-05	3.36E-05	0.00E+00
Washington	Kittitas	53037	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
Washington	Kittitas	53037	R	1,3-Dichloropropene	5.79E-04	5.79E-04	1.45E-03	4.19E-03	3.01E-02	6.70E-02	6.70E-02	6.70E-02	0.00E+00	3.01E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Kittitas	53037	R	Diesel Particulate Matter	3.98E-01	3.98E-01	4.30E-01	5.20E-01	5.63E-01	7.10E-01	7.10E-01	7.10E-01	0.00E+00	0.00E+00	1.39E-01	4.24E-01	***
Washington	Kittitas	53037	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.48E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Kittitas	53037	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.33E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Kittitas	53037	R	Ethylene Oxide	6.78E-06	6.78E-06	1.33E-05	3.63E-05	2.12E-04	4.67E-04	4.67E-04	4.67E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Kittitas	53037	R	Formaldehyde	3.65E-01	3.65E-01	3.96E-01	4.91E-01	6.63E-01	9.76E-01	9.76E-01	9.76E-01	0.00E+00	2.64E-01	3.64E-02	1.13E-01	2.50E-01
Washington	Kittitas	53037	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.37E-05	9.37E-05	9.37E-05	0.00E+00	3.00E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Kittitas	53037	R	Hydrazine	2.45E-14	2.45E-14	1.27E-11	4.50E-11	4.45E-11	5.43E-11	1.16E-10	1.16E-10	0.00E+00	4.45E-11	0.00E+00	0.00E+00	0.00E+00
Washington	Kittitas	53037	R	Lead Compounds	3.35E-06	3.35E-06	1.22E-05	6.62E-05	9.01E-05	1.76E-04	1.77E-04	1.77E-04	0.00E+00	5.47E-05	2.11E-05	1.43E-05	0.00E+00
Washington	Kittitas	53037	R	Manganese Compounds	9.42E-06	9.42E-06	3.41E-05	1.45E-04	4.51E-04	9.65E-04	9.66E-04	9.66E-04	0.00E+00	4.11E-04	6.09E-06	3.40E-05	0.00E+00
Washington	Kittitas	53037	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.55E-03	1.55E-03	1.55E-03	0.00E+00	1.23E-05	2.02E-07	9.67E-06	1.50E-03
Washington	Kittitas	53037	R	Methylene Chloride	1.52E-01	1.52E-01	1.54E-01	1.57E-01	1.94E-01	2.46E-01	2.46E-01	2.46E-01	0.00E+00	4.38E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Kittitas	53037	R	Nickel Compounds	4.88E-06	4.88E-06	9.93E-06	1.41E-05	8.95E-05	1.95E-04	1.95E-04	1.95E-04	0.00E+00	6.39E-05	1.12E-05	1.44E-05	0.00E+00
Washington	Kittitas	53037	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.63E-01	1.90E-01	1.90E-01	1.90E-01	0.00E+00	2.25E-02	0.00E+00	0.00E+00	1.40E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Kittitas	53037	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
Washington	Kittitas	53037	R	Polycyclic Organic Matter	4.29E-03	4.29E-03	7.32E-03	9.19E-03	3.15E-02	6.35E-02	6.36E-02	6.36E-02	1.26E-05	3.14E-02	1.03E-04	8.00E-06	0.00E+00
Washington	Kittitas	53037	R	7-PAH	7.16E-04	7.16E-04	8.58E-04	1.47E-03	2.80E-03	5.09E-03	5.09E-03	5.09E-03	8.99E-08	2.75E-03	4.56E-05	3.04E-06	0.00E+00
Washington	Kittitas	53037	R	Propylene Dichloride	7.38E-07	7.38E-07	3.25E-06	4.20E-06	3.85E-06	5.04E-06	5.06E-06	5.06E-06	0.00E+00	3.85E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Kittitas	53037	R	Quinoline	1.68E-12	1.68E-12	5.30E-10	1.23E-09	1.20E-09	1.47E-09	2.86E-09	2.86E-09	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Kittitas	53037	R	1,1,2,2-Tetrachloroethane	6.44E-06	6.44E-06	2.83E-05	3.65E-05	3.34E-05	4.38E-05	4.39E-05	4.39E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Kittitas	53037	R	Trichloroethylene	8.13E-02	8.13E-02	8.15E-02	8.16E-02	8.54E-02	9.07E-02	9.07E-02	9.07E-02	0.00E+00	4.44E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Kittitas	53037	R	Vinyl Chloride	1.59E-05	1.59E-05	7.04E-05	9.11E-05	8.39E-05	1.10E-04	1.10E-04	1.10E-04	0.00E+00	8.39E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	Acetaldehyde	2.66E-02	2.66E-02	2.66E-02	5.14E-02	4.73E-02	6.38E-02	6.38E-02	6.38E-02	0.00E+00	2.56E-02	1.55E-02	6.15E-03	0.00E+00
Washington	Klickitat	53039	R	Acrolein	1.42E-02	1.42E-02	1.42E-02	3.88E-02	3.20E-02	4.31E-02	4.31E-02	4.31E-02	0.00E+00	2.99E-02	1.56E-03	5.56E-04	0.00E+00
Washington	Klickitat	53039	R	Acrylonitrile	1.26E-04	1.26E-04	1.26E-04	2.10E-04	2.58E-04	4.39E-04	4.39E-04	4.39E-04	0.00E+00	2.54E-04	4.76E-06	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	Arsenic Compounds	1.78E-06	1.78E-06	1.78E-06	5.12E-06	5.30E-06	8.99E-06	8.99E-06	8.99E-06	0.00E+00	5.26E-06	3.43E-08	1.00E-09	0.00E+00
Washington	Klickitat	53039	R	Benzene	5.14E-01	5.14E-01	5.14E-01	5.67E-01	5.53E-01	5.77E-01	5.77E-01	5.77E-01	6.55E-04	5.32E-02	1.50E-02	4.08E-03	4.80E-01
Washington	Klickitat	53039	R	Beryllium Compounds	9.29E-08	9.29E-08	9.29E-08	2.90E-07	2.35E-07	3.21E-07	3.21E-07	3.21E-07	0.00E+00	2.35E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	1,3-Butadiene	3.22E-03	3.22E-03	3.22E-03	1.18E-02	8.96E-03	1.18E-02	1.18E-02	1.18E-02	0.00E+00	7.81E-03	9.04E-04	2.49E-04	0.00E+00
Washington	Klickitat	53039	R	Cadmium Compounds	8.31E-07	8.31E-07	8.31E-07	1.81E-06	1.76E-06	2.64E-06	2.64E-06	2.64E-06	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.65E-07	8.11E-06	0.00E+00	0.00E+00	8.80E-01
Washington	Klickitat	53039	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	2.71E-06	5.31E-05	0.00E+00	0.00E+00	8.30E-02
Washington	Klickitat	53039	R	Chromium Compounds	6.27E-06	6.27E-06	6.27E-06	1.50E-05	1.38E-05	2.00E-05	2.00E-05	2.00E-05	0.00E+00	9.89E-06	2.33E-06	1.54E-06	0.00E+00
Washington	Klickitat	53039	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
Washington	Klickitat	53039	R	1,3-Dichloropropene	8.47E-04	8.47E-04	8.47E-04	2.65E-03	2.11E-03	2.82E-03	2.82E-03	2.82E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	Diesel Particulate Matter	3.36E-01	3.36E-01	3.36E-01	4.19E-01	4.09E-01	4.72E-01	4.72E-01	4.72E-01	0.00E+00	0.00E+00	1.19E-01	2.90E-01	***
Washington	Klickitat	53039	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.42E-07	3.20E-09	0.00E+00	0.00E+00	7.70E-03
Washington	Klickitat	53039	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	3.06E-05	6.95E-07	0.00E+00	0.00E+00	6.10E-02
Washington	Klickitat	53039	R	Ethylene Oxide	1.15E-05	1.15E-05	1.15E-05	3.48E-05	2.79E-05	3.73E-05	3.73E-05	3.73E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	Formaldehyde	3.14E-01	3.14E-01	3.14E-01	4.24E-01	3.93E-01	4.41E-01	4.41E-01	4.41E-01	0.00E+00	1.23E-01	1.19E-02	7.87E-03	2.50E-01
Washington	Klickitat	53039	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.11E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Klickitat	53039	R	Hydrazine	1.66E-10	1.66E-10	1.66E-10	3.64E-10	4.89E-10	9.36E-10	9.36E-10	9.36E-10	0.00E+00	4.89E-10	0.00E+00	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	Lead Compounds	9.99E-06	9.99E-06	9.99E-06	2.53E-05	2.52E-05	4.02E-05	4.02E-05	4.02E-05	0.00E+00	2.19E-05	3.24E-06	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	Manganese Compounds	2.49E-04	2.49E-04	2.49E-04	7.01E-04	7.38E-04	1.26E-03	1.26E-03	1.26E-03	0.00E+00	7.35E-04	9.28E-07	1.69E-06	0.00E+00
Washington	Klickitat	53039	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	7.00E-08	2.94E-06	3.09E-08	4.41E-07	1.50E-03
Washington	Klickitat	53039	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.56E-01	1.56E-01	1.58E-01	1.58E-01	1.58E-01	9.10E-04	4.94E-03	0.00E+00	0.00E+00	1.50E-01
Washington	Klickitat	53039	R	Nickel Compounds	1.26E-05	1.26E-05	1.26E-05	1.92E-05	1.85E-05	2.38E-05	2.38E-05	2.38E-05	0.00E+00	1.60E-05	1.80E-06	7.27E-07	0.00E+00
Washington	Klickitat	53039	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	4.63E-04	1.47E-03	0.00E+00	0.00E+00	1.40E-01
Washington	Klickitat	53039	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
Washington	Klickitat	53039	R	Polycyclic Organic Matter	7.21E-03	7.21E-03	7.21E-03	8.30E-03	8.92E-03	1.12E-02	1.12E-02	1.12E-02	3.12E-03	5.78E-03	1.68E-05	1.68E-06	0.00E+00
Washington	Klickitat	53039	R	7-PAH	3.47E-04	3.47E-04	3.47E-04	1.02E-03	8.23E-04	1.10E-03	1.10E-03	1.10E-03	0.00E+00	8.15E-04	7.47E-06	8.25E-07	0.00E+00
Washington	Klickitat	53039	R	Propylene Dichloride	7.60E-06	7.60E-06	7.60E-06	1.27E-05	1.56E-05	2.65E-05	2.65E-05	2.65E-05	1.54E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	Quinoline	9.68E-10	9.68E-10	9.68E-10	2.67E-09	2.45E-09	3.72E-09	3.72E-09	3.72E-09	0.00E+00	2.45E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	1,1,2,2-Tetrachloroethane	6.88E-05	6.88E-05	6.88E-05	1.16E-04	1.42E-04	2.41E-04	2.41E-04	2.41E-04	1.41E-04	1.19E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Klickitat	53039	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.18E-02	8.17E-02	8.19E-02	8.19E-02	8.19E-02	2.77E-04	4.05E-04	0.00E+00	0.00E+00	8.10E-02
Washington	Klickitat	53039	R	Vinyl Chloride	1.70E-04	1.70E-04	1.70E-04	2.85E-04	3.50E-04	5.94E-04	5.94E-04	5.94E-04	3.47E-04	3.03E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Lewis	53041	R	Acetaldehyde	4.05E-02	5.61E-02	8.35E-02	1.57E-01	1.46E-01	1.99E-01	2.25E-01	2.60E-01	2.41E-03	4.79E-02	5.76E-02	3.83E-02	0.00E+00
Washington	Lewis	53041	R	Acrolein	2.80E-02	3.03E-02	3.95E-02	6.42E-02	5.94E-02	7.20E-02	9.06E-02	1.04E-01	1.41E-06	4.79E-02	6.00E-03	5.51E-03	0.00E+00
Washington	Lewis	53041	R	Acrylonitrile	1.84E-05	2.39E-05	4.22E-05	5.48E-05	5.20E-05	6.29E-05	7.51E-05	8.41E-05	3.61E-08	5.19E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Lewis	53041	R	Arsenic Compounds	2.34E-06	2.87E-06	8.02E-06	4.05E-05	6.21E-05	8.96E-05	1.41E-04	2.36E-04	8.31E-06	5.27E-05	1.70E-07	8.88E-07	0.00E+00
Washington	Lewis	53041	R	Benzene	5.78E-01	5.98E-01	6.33E-01	7.42E-01	7.39E-01	8.15E-01	9.21E-01	9.59E-01	1.24E-03	9.39E-02	1.12E-01	5.14E-02	4.80E-01
Washington	Lewis	53041	R	Beryllium Compounds	8.47E-08	1.36E-07	4.59E-07	2.48E-06	2.67E-06	3.33E-06	7.40E-06	7.76E-06	4.40E-07	2.22E-06	0.00E+00	6.73E-09	0.00E+00
Washington	Lewis	53041	R	1,3-Butadiene	9.90E-03	1.01E-02	1.46E-02	2.50E-02	2.47E-02	3.13E-02	4.11E-02	5.03E-02	0.00E+00	1.55E-02	5.92E-03	3.25E-03	0.00E+00
Washington	Lewis	53041	R	Cadmium Compounds	1.12E-06	1.45E-06	2.94E-06	1.32E-05	1.95E-05	2.76E-05	4.44E-05	7.06E-05	2.59E-06	1.68E-05	0.00E+00	9.36E-08	0.00E+00
Washington	Lewis	53041	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.01E-06	1.99E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Lewis	53041	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.34E-02	8.35E-02	8.40E-02	6.69E-05	2.60E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Lewis	53041	R	Chromium Compounds	1.20E-05	1.80E-05	2.47E-05	7.56E-05	2.10E-04	3.35E-04	5.01E-04	8.46E-04	6.86E-06	1.75E-04	1.14E-05	1.71E-05	0.00E+00
Washington	Lewis	53041	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Lewis	53041	R	1,3-Dichloropropene	8.42E-04	1.31E-03	3.35E-03	9.47E-03	2.07E-02	3.22E-02	6.02E-02	6.84E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Lewis	53041	R	Diesel Particulate Matter	5.67E-01	5.83E-01	6.21E-01	7.13E-01	7.30E-01	7.91E-01	9.11E-01	1.07E+00	0.00E+00	0.00E+00	2.03E-01	5.27E-01	***
Washington	Lewis	53041	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.86E-11	7.43E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Lewis	53041	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	3.45E-07	6.99E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Lewis	53041	R	Ethylene Oxide	9.79E-06	1.33E-05	3.19E-05	9.08E-05	3.37E-04	3.97E-04	1.29E-03	1.48E-03	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Lewis	53041	R	Formaldehyde	3.78E-01	4.00E-01	4.56E-01	5.99E-01	5.83E-01	6.63E-01	7.64E-01	9.06E-01	7.56E-04	2.19E-01	5.20E-02	6.10E-02	2.50E-01
Washington	Lewis	53041	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	1.37E-08	0.00E+00	0.00E+00	9.30E-05
Washington	Lewis	53041	R	Hydrazine	3.08E-10	4.44E-10	6.39E-10	1.54E-09	2.07E-08	3.29E-08	5.20E-08	1.04E-07	0.00E+00	2.07E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Lewis	53041	R	Lead Compounds	2.07E-05	2.68E-05	7.40E-05	4.02E-04	4.46E-04	6.07E-04	9.41E-04	1.33E-03	1.27E-04	3.00E-04	1.62E-05	2.93E-06	0.00E+00
Washington	Lewis	53041	R	Manganese Compounds	2.81E-04	3.42E-04	4.49E-04	9.88E-04	8.10E-03	1.38E-02	2.07E-02	3.64E-02	4.49E-05	8.04E-03	4.68E-06	1.67E-05	0.00E+00
Washington	Lewis	53041	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.57E-03	1.84E-06	2.07E-05	1.56E-07	3.70E-06	1.50E-03
Washington	Lewis	53041	R	Methylene Chloride	1.52E-01	1.53E-01	1.55E-01	1.63E-01	1.94E-01	2.08E-01	2.97E-01	3.19E-01	1.95E-06	4.37E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Lewis	53041	R	Nickel Compounds	1.23E-05	1.84E-05	4.39E-05	1.17E-04	1.95E-04	2.57E-04	4.72E-04	6.84E-04	8.24E-06	1.44E-04	8.75E-06	3.42E-05	0.00E+00
Washington	Lewis	53041	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.45E-01	1.53E-01	1.58E-01	1.83E-01	1.85E-01	2.79E-06	1.30E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Lewis	53041	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
Washington	Lewis	53041	R	Polycyclic Organic Matter	3.93E-03	4.85E-03	1.12E-02	2.79E-02	2.97E-02	5.20E-02	5.52E-02	6.06E-02	8.31E-03	2.12E-02	8.04E-05	2.44E-05	0.00E+00
Washington	Lewis	53041	R	7-PAH	6.30E-04	7.58E-04	1.09E-03	2.07E-03	2.13E-03	2.84E-03	3.70E-03	3.78E-03	1.98E-04	1.89E-03	3.57E-05	1.20E-05	0.00E+00
Washington	Lewis	53041	R	Propylene Dichloride	1.03E-06	1.38E-06	2.44E-06	3.58E-06	3.33E-06	3.99E-06	4.65E-06	6.18E-06	2.02E-09	3.33E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Lewis	53041	R	Quinoline	2.81E-09	3.26E-09	5.98E-09	1.45E-08	6.33E-08	1.09E-07	1.56E-07	2.75E-07	0.00E+00	6.33E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Lewis	53041	R	1,1,2,2-Tetrachloroethane	8.16E-06	1.09E-05	1.96E-05	2.34E-05	2.31E-05	2.89E-05	3.30E-05	3.78E-05	1.85E-08	2.31E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Lewis	53041	R	Trichloroethylene	8.13E-02	8.14E-02	8.15E-02	8.21E-02	8.62E-02	8.78E-02	9.87E-02	1.03E-01	1.26E-06	5.22E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Lewis	53041	R	Vinyl Chloride	2.03E-05	2.71E-05	4.85E-05	6.14E-05	5.88E-05	7.16E-05	8.52E-05	9.21E-05	4.55E-08	5.87E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Lincoln	53043	R	Acetaldehyde	9.47E-03	9.47E-03	1.27E-02	2.81E-02	4.05E-02	6.82E-02	9.62E-02	9.62E-02	0.00E+00	1.14E-02	1.43E-02	1.48E-02	0.00E+00
Washington	Lincoln	53043	R	Acrolein	1.38E-03	1.38E-03	2.65E-03	7.08E-03	1.23E-02	2.19E-02	3.36E-02	3.36E-02	0.00E+00	9.34E-03	1.37E-03	1.58E-03	0.00E+00
Washington	Lincoln	53043	R	Acrylonitrile	1.32E-06	1.32E-06	3.98E-06	2.40E-05	3.36E-05	6.32E-05	8.50E-05	8.50E-05	2.35E-05	1.01E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Lincoln	53043	R	Arsenic Compounds	1.02E-07	1.02E-07	1.42E-07	5.11E-07	1.48E-06	2.82E-06	4.80E-06	4.80E-06	0.00E+00	1.45E-06	3.48E-08	6.27E-10	0.00E+00
Washington	Lincoln	53043	R	Benzene	4.87E-01	4.87E-01	4.92E-01	5.05E-01	5.29E-01	5.66E-01	6.19E-01	6.19E-01	6.07E-05	2.28E-02	1.98E-02	6.31E-03	4.80E-01
Washington	Lincoln	53043	R	Beryllium Compounds	3.30E-08	3.30E-08	4.32E-08	1.20E-07	4.59E-07	8.74E-07	1.56E-06	1.56E-06	0.00E+00	4.59E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Lincoln	53043	R	1,3-Butadiene	4.34E-04	4.34E-04	6.02E-04	1.23E-03	7.02E-03	1.34E-02	2.52E-02	2.52E-02	0.00E+00	4.89E-03	1.76E-03	3.68E-04	0.00E+00
Washington	Lincoln	53043	R	Cadmium Compounds	7.27E-08	7.27E-08	9.56E-08	4.43E-07	8.29E-07	1.56E-06	2.36E-06	2.36E-06	0.00E+00	8.29E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Lincoln	53043	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.31E-08	6.11E-06	0.00E+00	0.00E+00	8.80E-01
Washington	Lincoln	53043	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	2.51E-07	6.05E-05	0.00E+00	0.00E+00	8.30E-02
Washington	Lincoln	53043	R	Chromium Compounds	9.68E-07	9.68E-07	1.47E-06	4.28E-06	9.55E-06	1.76E-05	2.86E-05	2.86E-05	0.00E+00	2.32E-06	2.34E-06	4.88E-06	0.00E+00
Washington	Lincoln	53043	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
Washington	Lincoln	53043	R	1,3-Dichloropropene	3.43E-04	3.43E-04	3.95E-04	1.01E-03	4.87E-03	9.34E-03	1.71E-02	1.71E-02	0.00E+00	4.87E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Lincoln	53043	R	Diesel Particulate Matter	2.04E-01	2.04E-01	2.04E-01	2.08E-01	4.73E-01	7.43E-01	1.27E+00	1.27E+00	0.00E+00	0.00E+00	5.58E-02	4.18E-01	***
Washington	Lincoln	53043	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.32E-08	1.14E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Lincoln	53043	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.84E-06	1.28E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Lincoln	53043	R	Ethylene Oxide	1.04E-05	1.04E-05	1.32E-05	3.48E-05	1.63E-04	3.13E-04	5.73E-04	5.73E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Lincoln	53043	R	Formaldehyde	2.62E-01	2.62E-01	2.68E-01	2.94E-01	3.37E-01	4.06E-01	4.98E-01	4.98E-01	0.00E+00	4.97E-02	1.36E-02	2.38E-02	2.50E-01
Washington	Lincoln	53043	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.39E-05	9.46E-05	9.62E-05	9.62E-05	0.00E+00	8.71E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Lincoln	53043	R	Hydrazine	1.20E-10	1.20E-10	1.24E-10	2.31E-10	3.05E-09	5.98E-09	1.16E-08	1.16E-08	0.00E+00	3.05E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Lincoln	53043	R	Lead Compounds	1.97E-06	1.97E-06	2.72E-06	3.12E-05	5.01E-05	9.74E-05	1.36E-04	1.36E-04	0.00E+00	2.19E-05	3.32E-06	2.48E-05	0.00E+00
Washington	Lincoln	53043	R	Manganese Compounds	3.51E-06	3.51E-06	5.00E-06	3.67E-05	6.29E-05	1.21E-04	1.75E-04	1.75E-04	0.00E+00	5.70E-05	9.51E-07	4.99E-06	0.00E+00
Washington	Lincoln	53043	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	6.49E-09	3.70E-06	3.27E-08	1.41E-06	1.50E-03
Washington	Lincoln	53043	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.59E-01	1.66E-01	1.79E-01	1.79E-01	8.19E-05	8.49E-03	0.00E+00	0.00E+00	1.50E-01
Washington	Lincoln	53043	R	Nickel Compounds	1.29E-06	1.29E-06	2.16E-06	5.50E-06	1.54E-05	2.87E-05	4.94E-05	4.94E-05	0.00E+00	1.16E-05	1.78E-06	2.09E-06	0.00E+00
Washington	Lincoln	53043	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.44E-01	1.46E-01	1.46E-01	4.17E-05	2.04E-03	0.00E+00	0.00E+00	1.40E-01
Washington	Lincoln	53043	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
Washington	Lincoln	53043	R	Polycyclic Organic Matter	3.52E-04	3.52E-04	5.23E-04	1.66E-03	4.78E-03	9.04E-03	1.54E-02	1.54E-02	8.65E-05	4.67E-03	1.65E-05	2.39E-06	0.00E+00
Washington	Lincoln	53043	R	7-PAH	2.92E-05	2.92E-05	5.38E-05	1.57E-04	4.05E-04	7.56E-04	1.28E-03	1.28E-03	0.00E+00	3.97E-04	7.73E-06	9.46E-07	0.00E+00
Washington	Lincoln	53043	R	Propylene Dichloride	6.53E-08	6.53E-08	2.20E-07	1.50E-06	2.03E-06	3.84E-06	5.05E-06	5.05E-06	1.42E-06	6.05E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Lincoln	53043	R	Quinoline	6.46E-10	6.46E-10	1.34E-09	2.14E-09	8.72E-09	1.61E-08	3.00E-08	3.00E-08	0.00E+00	8.72E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Lincoln	53043	R	1,1,2,2-Tetrachloroethane	3.77E-07	3.77E-07	1.62E-06	1.20E-05	1.73E-05	3.31E-05	4.50E-05	4.50E-05	1.31E-05	4.29E-06	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																		
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	
Washington	Lincoln	53043	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.16E-02	8.21E-02	8.32E-02	8.44E-02	8.44E-02	2.50E-05	1.11E-03	0.00E+00	0.00E+00	8.10E-02	
Washington	Lincoln	53043	R	Vinyl Chloride	9.53E-07	9.53E-07	4.04E-06	2.99E-05	4.30E-05	8.20E-05	1.11E-04	1.11E-04	3.21E-05	1.09E-05	0.00E+00	0.00E+00	0.00E+00	
Washington	Mason	53045	R	Acetaldehyde	1.01E-01	1.48E-01	2.46E-01	3.25E-01	2.95E-01	3.69E-01	3.80E-01	4.14E-01	1.93E-04	5.98E-02	1.68E-01	6.71E-02	0.00E+00	
Washington	Mason	53045	R	Acrolein	4.73E-02	5.66E-02	5.78E-02	6.85E-02	8.23E-02	1.14E-01	1.21E-01	1.39E-01	0.00E+00	5.90E-02	1.54E-02	7.93E-03	0.00E+00	
Washington	Mason	53045	R	Acrylonitrile	4.20E-05	8.37E-05	1.25E-04	1.44E-04	1.70E-04	2.22E-04	2.58E-04	3.87E-04	3.37E-05	1.36E-04	0.00E+00	0.00E+00	0.00E+00	
Washington	Mason	53045	R	Arsenic Compounds	2.33E-06	3.80E-06	7.78E-06	1.39E-05	1.61E-05	2.31E-05	2.86E-05	3.86E-05	9.28E-07	1.10E-05	2.45E-07	3.94E-06	0.00E+00	
Washington	Mason	53045	R	Benzene	6.55E-01	7.02E-01	7.67E-01	8.71E-01	8.81E-01	9.40E-01	1.10E+00	1.15E+00	3.45E-04	1.28E-01	2.26E-01	4.68E-02	4.80E-01	
Washington	Mason	53045	R	Beryllium Compounds	3.53E-07	5.53E-07	1.27E-06	1.91E-06	2.72E-06	3.37E-06	7.11E-06	7.34E-06	2.07E-08	2.67E-06	0.00E+00	3.00E-08	0.00E+00	
Washington	Mason	53045	R	1,3-Butadiene	1.21E-02	1.28E-02	1.75E-02	2.20E-02	3.18E-02	5.36E-02	6.29E-02	6.75E-02	0.00E+00	2.10E-02	8.48E-03	2.27E-03	0.00E+00	
Washington	Mason	53045	R	Cadmium Compounds	1.53E-06	2.62E-06	4.30E-06	7.28E-06	7.78E-06	1.07E-05	1.38E-05	1.60E-05	1.76E-07	7.19E-06	0.00E+00	4.17E-07	0.00E+00	
Washington	Mason	53045	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	6.18E-08	9.91E-05	0.00E+00	0.00E+00	8.80E-01	
Washington	Mason	53045	R	Chloroform	8.33E-02	8.34E-02	8.35E-02	8.37E-02	8.37E-02	8.38E-02	8.39E-02	8.44E-02	3.60E-07	6.83E-04	0.00E+00	0.00E+00	8.30E-02	
Washington	Mason	53045	R	Chromium Compounds	3.01E-05	4.05E-05	8.71E-05	1.62E-04	2.10E-04	3.40E-04	4.12E-04	5.28E-04	1.02E-06	1.53E-04	1.62E-05	3.94E-05	0.00E+00	
Washington	Mason	53045	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	
Washington	Mason	53045	R	1,3-Dichloropropene	3.90E-03	5.83E-03	1.19E-02	1.95E-02	2.70E-02	3.06E-02	6.74E-02	7.11E-02	0.00E+00	2.70E-02	0.00E+00	0.00E+00	0.00E+00	
Washington	Mason	53045	R	Diesel Particulate Matter	6.18E-01	6.70E-01	7.60E-01	8.42E-01	8.40E-01	9.60E-01	9.99E-01	1.06E+00	0.00E+00	0.00E+00	2.83E-01	5.57E-01	***	
Washington	Mason	53045	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.89E-08	7.90E-08	0.00E+00	0.00E+00	7.70E-03	
Washington	Mason	53045	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.07E-06	1.47E-05	0.00E+00	0.00E+00	6.10E-02	
Washington	Mason	53045	R	Ethylene Oxide	4.42E-05	9.00E-05	2.31E-04	4.12E-04	4.34E-04	5.19E-04	9.00E-04	1.16E-03	0.00E+00	4.34E-04	0.00E+00	0.00E+00	0.00E+00	
Washington	Mason	53045	R	Formaldehyde	4.94E-01	5.62E-01	6.13E-01	7.07E-01	7.86E-01	9.57E-01	1.10E+00	1.29E+00	4.08E-02	2.67E-01	1.26E-01	1.02E-01	2.50E-01	
Washington	Mason	53045	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	9.30E-05	0.00E+00	3.65E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Mason	53045	R	Hydrazine	3.38E-10	3.42E-10	4.32E-10	9.92E-10	5.27E-09	6.04E-09	1.86E-08	2.58E-08	0.00E+00	5.27E-09	0.00E+00	0.00E+00	0.00E+00	
Washington	Mason	53045	R	Lead Compounds	2.89E-05	5.75E-05	1.12E-04	1.67E-04	2.94E-04	4.32E-04	7.70E-04	1.07E-03	2.36E-06	1.68E-04	2.27E-05	1.00E-04	0.00E+00	
Washington	Mason	53045	R	Manganese Compounds	1.18E-04	1.85E-04	3.99E-04	4.74E-04	7.58E-04	1.16E-03	1.60E-03	2.61E-03	1.48E-06	7.13E-04	6.54E-06	3.65E-05	0.00E+00	
Washington	Mason	53045	R	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.56E-03	1.56E-03	1.61E-03	1.96E-07	4.08E-05	2.19E-07	5.79E-06	1.50E-03	
Washington	Mason	53045	R	Methylene Chloride	1.57E-01	1.62E-01	1.80E-01	1.92E-01	2.13E-01	2.25E-01	3.27E-01	3.27E-01	9.39E-04	6.19E-02	0.00E+00	0.00E+00	1.50E-01	
Washington	Mason	53045	R	Nickel Compounds	4.49E-05	7.17E-05	1.66E-04	2.89E-04	3.34E-04	4.53E-04	5.49E-04	1.02E-03	5.49E-07	1.85E-04	1.25E-05	1.36E-04	0.00E+00	
Washington	Mason	53045	R	Perchloroethylene	1.42E-01	1.44E-01	1.48E-01	1.54E-01	1.56E-01	1.60E-01	1.79E-01	1.79E-01	6.45E-05	1.64E-02	0.00E+00	0.00E+00	1.40E-01	
Washington	Mason	53045	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	0.00E+00	1.23E-07	0.00E+00	0.00E+00	3.80E-04	
Washington	Mason	53045	R	Polycyclic Organic Matter	8.31E-03	1.07E-02	1.68E-02	2.70E-02	3.03E-02	3.39E-02	5.94E-02	6.55E-02	2.38E-03	2.78E-02	1.15E-04	1.80E-05	0.00E+00	
Washington	Mason	53045	R	7-PAH	1.13E-03	1.36E-03	1.52E-03	2.07E-03	2.55E-03	2.99E-03	4.76E-03	5.31E-03	2.72E-05	2.46E-03	5.12E-05	7.27E-06	0.00E+00	
Washington	Mason	53045	R	Propylene Dichloride	2.15E-06	4.51E-06	7.34E-06	8.53E-06	9.86E-06	1.31E-05	1.52E-05	2.19E-05	2.04E-06	7.82E-06	0.00E+00	0.00E+00	0.00E+00	
Washington	Mason	53045	R	Quinoline	2.56E-09	3.48E-09	5.66E-09	1.01E-08	2.08E-08	2.99E-08	5.44E-08	7.78E-08	0.00E+00	2.08E-08	0.00E+00	0.00E+00	0.00E+00	
Washington	Mason	53045	R	1,1,2,2-Tetrachloroethane	1.56E-05	3.49E-05	6.10E-05	6.78E-05	8.01E-05	1.10E-04	1.28E-04	1.78E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	
Washington	Mason	53045	R	Trichloroethylene	8.17E-02	8.24E-02	8.48E-02	9.03E-02	9.19E-02	9.80E-02	1.03E-01	1.16E-01	2.08E-04	1.07E-02	0.00E+00	0.00E+00	8.10E-02	
Washington	Mason	53045	R	Vinyl Chloride	3.85E-05	8.64E-05	1.51E-04	1.69E-04	2.00E-04	2.73E-04	3.18E-04	4.48E-04	4.61E-05	1.54E-04	0.00E+00	0.00E+00	0.00E+00	
Washington	Okanogan	53047	R	Acetaldehyde	1.63E-02	1.77E-02	2.63E-02	3.91E-02	4.43E-02	5.45E-02	8.60E-02	1.02E-01	0.00E+00	2.66E-02	1.22E-02	5.49E-03	0.00E+00	
Washington	Okanogan	53047	R	Acrolein	1.26E-02	1.78E-02	2.41E-02	3.32E-02	3.81E-02	4.36E-02	7.01E-02	7.68E-02	0.00E+00	3.61E-02	1.26E-03	7.10E-04	0.00E+00	
Washington	Okanogan	53047	R	Acrylonitrile	2.02E-06	3.05E-06	4.64E-06	9.11E-06	1.05E-05	1.27E-05	2.18E-05	2.95E-05	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	
Washington	Okanogan	53047	R	Arsenic Compounds	7.97E-08	2.43E-07	7.32E-07	1.76E-06	6.23E-06	5.67E-06	2.33E-05	3.91E-05	0.00E+00	6.19E-06	3.67E-08	6.10E-10	0.00E+00	
Washington	Okanogan	53047	R	Benzene	5.10E-01	5.18E-01	5.32E-01	5.56E-01	5.69E-01	5.75E-01	6.58E-01	6.87E-01	0.00E+00	6.82E-02	1.51E-02	5.25E-03	4.80E-01	
Washington	Okanogan	53047	R	Beryllium Compounds	1.21E-08	3.01E-08	6.19E-08	1.12E-07	3.12E-07	3.47E-07	1.04E-06	1.52E-06	0.00E+00	3.12E-07	0.00E+00	0.00E+00	0.00E+00	
Washington	Okanogan	53047	R	1,3-Butadiene	4.01E-03	5.41E-03	8.12E-03	1.09E-02	1.47E-02	1.47E-02	3.49E-02	4.48E-02	0.00E+00	1.31E-02	1.27E-03	3.50E-04	0.00E+00	
Washington	Okanogan	53047	R	Cadmium Compounds	8.41E-08	1.19E-07	2.34E-07	5.72E-07	1.81E-06	1.75E-06	6.46E-06	1.08E-05	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	
Washington	Okanogan	53047	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.39E-06	0.00E+00	0.00E+00	8.80E-01	
Washington	Okanogan	53047	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	3.78E-05	0.00E+00	0.00E+00	8.30E-02	
Washington	Okanogan	53047	R	Chromium Compounds	6.55E-07	1.55E-06	2.92E-06	5.97E-06	1.55E-05	1.47E-05	5.22E-05	8.41E-05	0.00E+00					

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Okanogan	53047	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.34E-05	0.00E+00	9.83E-08	0.00E+00	0.00E+00	9.30E-05
Washington	Okanogan	53047	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-13	0.00E+00	2.29E-12	4.32E-12	0.00E+00	4.58E-13	0.00E+00	0.00E+00	0.00E+00
Washington	Okanogan	53047	R	Lead Compounds	1.66E-06	2.90E-06	5.03E-06	1.12E-05	3.44E-05	3.10E-05	1.21E-04	2.03E-04	0.00E+00	3.10E-05	3.43E-06	0.00E+00	0.00E+00
Washington	Okanogan	53047	R	Manganese Compounds	8.23E-06	2.30E-05	9.12E-05	2.36E-04	8.51E-04	7.70E-04	3.25E-03	5.44E-03	0.00E+00	8.48E-04	9.94E-07	2.19E-06	0.00E+00
Washington	Okanogan	53047	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	0.00E+00	1.73E-06	3.27E-08	5.86E-07	1.50E-03
Washington	Okanogan	53047	R	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.52E-01	1.56E-01	1.56E-01	1.69E-01	1.81E-01	0.00E+00	5.62E-03	0.00E+00	0.00E+00	1.50E-01
Washington	Okanogan	53047	R	Nickel Compounds	5.88E-07	1.49E-06	2.43E-06	4.99E-06	1.49E-05	1.51E-05	5.08E-05	8.39E-05	0.00E+00	1.21E-05	1.88E-06	9.47E-07	0.00E+00
Washington	Okanogan	53047	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.42E-01	1.49E-01	1.53E-01	0.00E+00	2.56E-03	0.00E+00	0.00E+00	1.40E-01
Washington	Okanogan	53047	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
Washington	Okanogan	53047	R	Polycyclic Organic Matter	2.05E-03	2.77E-03	3.59E-03	6.02E-03	7.56E-03	8.23E-03	1.75E-02	2.14E-02	0.00E+00	7.54E-03	1.73E-05	2.35E-06	0.00E+00
Washington	Okanogan	53047	R	7-PAH	3.27E-04	4.61E-04	6.19E-04	9.10E-04	1.11E-03	1.19E-03	2.31E-03	2.71E-03	0.00E+00	1.10E-03	7.69E-06	1.16E-06	0.00E+00
Washington	Okanogan	53047	R	Propylene Dichloride	1.09E-07	1.64E-07	2.51E-07	4.92E-07	5.78E-07	6.88E-07	1.24E-06	1.72E-06	0.00E+00	5.78E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Okanogan	53047	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-11	0.00E+00	7.31E-11	1.38E-10	0.00E+00	1.46E-11	0.00E+00	0.00E+00	0.00E+00
Washington	Okanogan	53047	R	1,1,2,2-Tetrachloroethane	8.86E-07	1.31E-06	2.03E-06	3.99E-06	4.81E-06	5.58E-06	1.07E-05	1.52E-05	0.00E+00	4.81E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Okanogan	53047	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.12E-02	8.17E-02	8.16E-02	8.36E-02	8.54E-02	0.00E+00	7.09E-04	0.00E+00	0.00E+00	8.10E-02
Washington	Okanogan	53047	R	Vinyl Chloride	2.18E-06	3.24E-06	5.01E-06	9.85E-06	1.19E-05	1.38E-05	2.64E-05	3.75E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Pacific	53049	R	Acetaldehyde	4.10E-02	4.10E-02	4.59E-02	6.95E-02	6.59E-02	8.20E-02	9.31E-02	9.31E-02	2.74E-03	2.54E-02	1.70E-02	2.07E-02	0.00E+00
Washington	Pacific	53049	R	Acrolein	1.42E-02	1.42E-02	2.55E-02	2.87E-02	3.55E-02	3.67E-02	6.95E-02	6.95E-02	7.02E-05	3.02E-02	1.89E-03	3.34E-03	0.00E+00
Washington	Pacific	53049	R	Acrylonitrile	1.50E-06	1.50E-06	2.58E-06	2.94E-06	9.46E-06	5.38E-06	5.89E-05	5.89E-05	2.30E-07	9.23E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Pacific	53049	R	Arsenic Compounds	9.82E-07	9.82E-07	1.81E-06	4.40E-06	5.61E-06	9.09E-06	1.23E-05	1.23E-05	2.61E-07	5.26E-06	5.27E-08	3.63E-08	0.00E+00
Washington	Pacific	53049	R	Benzene	5.65E-01	5.65E-01	5.81E-01	6.14E-01	6.31E-01	6.75E-01	7.20E-01	7.20E-01	1.37E-05	5.99E-02	3.28E-02	5.87E-02	4.80E-01
Washington	Pacific	53049	R	Beryllium Compounds	9.57E-08	9.57E-08	1.89E-07	3.36E-07	3.55E-07	4.34E-07	7.85E-07	7.85E-07	3.65E-08	3.18E-07	0.00E+00	2.44E-10	0.00E+00
Washington	Pacific	53049	R	1,3-Butadiene	5.12E-03	5.12E-03	9.00E-03	1.19E-02	1.75E-02	2.12E-02	4.15E-02	4.15E-02	7.50E-08	1.25E-02	1.70E-03	3.29E-03	0.00E+00
Washington	Pacific	53049	R	Cadmium Compounds	6.57E-07	6.57E-07	1.43E-06	3.63E-06	2.81E-06	3.84E-06	5.12E-06	5.12E-06	5.04E-07	2.30E-06	0.00E+00	3.39E-09	0.00E+00
Washington	Pacific	53049	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.55E-05	2.41E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Pacific	53049	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.31E-02	8.40E-02	8.40E-02	6.89E-05	1.36E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Pacific	53049	R	Chromium Compounds	7.14E-06	7.14E-06	9.90E-06	1.21E-05	1.53E-05	1.94E-05	3.15E-05	3.15E-05	2.40E-06	7.01E-06	3.27E-06	2.62E-06	0.00E+00
Washington	Pacific	53049	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
Washington	Pacific	53049	R	1,3-Dichloropropene	7.92E-04	7.92E-04	1.90E-03	2.73E-03	3.56E-03	4.88E-03	9.15E-03	9.15E-03	0.00E+00	3.56E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Pacific	53049	R	Diesel Particulate Matter	3.96E-01	3.96E-01	4.16E-01	4.19E-01	4.33E-01	4.48E-01	4.95E-01	4.95E-01	0.00E+00	0.00E+00	1.22E-01	3.11E-01	***
Washington	Pacific	53049	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.33E-09	0.00E+00	0.00E+00	7.70E-03
Washington	Pacific	53049	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	7.39E-06	5.59E-07	0.00E+00	0.00E+00	6.10E-02
Washington	Pacific	53049	R	Ethylene Oxide	6.26E-06	6.26E-06	2.13E-05	3.48E-05	3.44E-05	4.08E-05	6.51E-05	6.51E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Pacific	53049	R	Formaldehyde	3.22E-01	3.22E-01	3.69E-01	3.88E-01	4.30E-01	4.48E-01	6.09E-01	6.09E-01	1.36E-03	1.38E-01	1.65E-02	2.33E-02	2.50E-01
Washington	Pacific	53049	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	4.13E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Pacific	53049	R	Hydrazine	1.28E-11	1.28E-11	6.55E-11	3.05E-10	5.17E-10	4.82E-10	2.52E-09	2.52E-09	0.00E+00	5.17E-10	0.00E+00	0.00E+00	0.00E+00
Washington	Pacific	53049	R	Lead Compounds	9.58E-06	9.58E-06	2.82E-05	5.49E-05	4.89E-05	5.85E-05	9.00E-05	9.00E-05	4.25E-06	2.36E-05	4.57E-06	1.65E-05	0.00E+00
Washington	Pacific	53049	R	Manganese Compounds	1.12E-04	1.12E-04	1.83E-04	4.75E-04	5.39E-04	6.42E-04	1.70E-03	1.70E-03	1.62E-05	5.19E-04	1.33E-06	2.87E-06	0.00E+00
Washington	Pacific	53049	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.50E-03	1.55E-03	1.55E-03	1.49E-07	7.56E-06	4.50E-08	6.86E-07	1.50E-03
Washington	Pacific	53049	R	Methylene Chloride	1.51E-01	1.51E-01	1.54E-01	1.55E-01	1.56E-01	1.59E-01	1.62E-01	1.62E-01	1.30E-05	6.32E-03	0.00E+00	0.00E+00	1.50E-01
Washington	Pacific	53049	R	Nickel Compounds	8.68E-06	8.68E-06	1.70E-05	1.81E-05	2.72E-05	4.36E-05	5.00E-05	5.00E-05	5.85E-06	1.65E-05	2.54E-06	2.27E-06	0.00E+00
Washington	Pacific	53049	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.43E-01	1.50E-04	1.25E-03	0.00E+00	0.00E+00	1.40E-01
Washington	Pacific	53049	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
Washington	Pacific	53049	R	Polycyclic Organic Matter	3.39E-03	3.39E-03	4.20E-03	5.97E-03	7.13E-03	1.02E-02	1.20E-02	1.20E-02	2.02E-04	6.87E-03	2.33E-05	2.91E-05	0.00E+00
Washington	Pacific	53049	R	7-PAH	3.41E-04	3.41E-04	5.90E-04	6.47E-04	9.15E-04	1.11E-03	1.93E-03	1.93E-03	3.39E-08	8.90E-04	1.03E-05	1.49E-05	0.00E+00
Washington	Pacific	53049	R	Propylene Dichloride	6.15E-08	6.15E-08	1.25E-07	1.42E-07	3.27E-07	2.40E-07	1.77E-06	1.77E-06	0.00E+00	3.27E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Pacific	53049	R	Quinoline	2.28E-10	2.28E-10	5.12E-10	1.23E-09	2.07E-09	1.69E-09	9.25E-09	9.25E-09	0.00E+00	2.07E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Pacific	53049	R	1,1,2,2-Tetrachloroethane	5.02E-08	5.02E-08	3.16E-07	6.70E-07	6.72E-07	8.53E-07	1.93E-06	1.93E-06	0.00E+00	6.72E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Pacific	53049	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.15E-02	8.15E-02	8.18E-02	8.18E-02	8.18E-02	1.14E-05	4.74E-04	0.00E+00	0.00E+00	8.10E-02
Washington	Pacific	53049	R	Vinyl Chloride	2.38E-07	2.38E-07	8.01E-07	1.68E-06	1.77E-06	2.19E-06	4.77E-06	4.77E-06	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	Acetaldehyde	2.26E-02	2.26E-02	4.66E-02	9.11E-02	7.66E-02	1.02E-01	1.21E-01	1.21E-01	0.00E+00	3.78E-02	2.98E-02	9.05E-03	0.00E+00
Washington	Pend Oreille	53051	R	Acrolein	2.25E-02	2.25E-02	2.93E-02	4.75E-02	4.20E-02	8.85E-02	6.23E-02	6.23E-02	0.00E+00	3.81E-02	2.76E-03	1.19E-03	0.00E+00
Washington	Pend Oreille	53051	R	Acrylonitrile	1.12E-05	1.12E-05	4.16E-05	8.59E-05	6.60E-05	9.46E-05	9.67E-05	9.67E-05	3.05E-05	3.56E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	Arsenic Compounds	6.84E-07	6.84E-07	2.36E-06	3.71E-06	8.58E-06	7.11E-06	2.91E-05	2.91E-05	0.00E+00	8.54E-06	4.13E-08	1.58E-09	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Pend Oreille	53051	R	Benzene	5.27E-01	5.27E-01	5.48E-01	6.03E-01	5.95E-01	6.11E-01	6.85E-01	6.85E-01	9.33E-05	7.22E-02	2.79E-02	1.45E-02	4.80E-01
Washington	Pend Oreille	53051	R	Beryllium Compounds	3.17E-08	3.17E-08	9.49E-08	2.98E-07	3.43E-07	3.48E-07	9.08E-07	9.08E-07	0.00E+00	3.43E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	1,3-Butadiene	7.69E-03	7.69E-03	8.41E-03	1.72E-02	1.64E-02	1.83E-02	3.02E-02	3.02E-02	0.00E+00	1.39E-02	1.78E-03	6.86E-04	0.00E+00
Washington	Pend Oreille	53051	R	Cadmium Compounds	2.14E-07	2.14E-07	8.25E-07	1.50E-06	2.65E-06	2.48E-06	8.22E-06	8.22E-06	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.58E-08	1.09E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Pend Oreille	53051	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	3.25E-07	6.93E-05	0.00E+00	0.00E+00	8.30E-02
Washington	Pend Oreille	53051	R	Chromium Compounds	2.43E-06	2.43E-06	6.55E-06	2.12E-05	2.43E-05	3.49E-05	5.64E-05	5.64E-05	2.66E-06	1.67E-05	2.72E-06	2.15E-06	0.00E+00
Washington	Pend Oreille	53051	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
Washington	Pend Oreille	53051	R	1,3-Dichloropropene	3.34E-04	3.34E-04	9.46E-04	3.11E-03	3.62E-03	3.86E-03	9.87E-03	9.87E-03	0.00E+00	3.62E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	Diesel Particulate Matter	8.11E-02	8.11E-02	1.47E-01	1.96E-01	1.77E-01	1.97E-01	2.63E-01	2.63E-01	0.00E+00	0.00E+00	6.12E-02	1.16E-01	***
Washington	Pend Oreille	53051	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.70E-08	1.92E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Pend Oreille	53051	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	3.68E-06	4.20E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Pend Oreille	53051	R	Ethylene Oxide	5.83E-06	5.83E-06	1.76E-05	4.95E-05	5.72E-05	6.68E-05	1.46E-04	1.46E-04	0.00E+00	5.72E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	Formaldehyde	3.48E-01	3.48E-01	3.87E-01	4.91E-01	4.63E-01	5.06E-01	5.83E-01	5.83E-01	5.14E-05	1.78E-01	2.29E-02	1.24E-02	2.50E-01
Washington	Pend Oreille	53051	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	1.85E-08	0.00E+00	0.00E+00	9.30E-05
Washington	Pend Oreille	53051	R	Hydrazine	2.80E-12	2.80E-12	9.97E-12	1.71E-11	5.89E-11	1.21E-10	1.43E-10	1.43E-10	0.00E+00	5.89E-11	0.00E+00	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	Lead Compounds	5.21E-06	5.21E-06	1.75E-05	3.02E-05	5.62E-05	5.05E-05	1.78E-04	1.78E-04	0.00E+00	5.24E-05	3.79E-06	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	Manganese Compounds	9.50E-05	9.50E-05	3.37E-04	4.69E-04	1.19E-03	9.63E-04	4.08E-03	4.08E-03	0.00E+00	1.19E-03	1.09E-06	2.40E-06	0.00E+00
Washington	Pend Oreille	53051	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	8.40E-09	4.46E-06	3.68E-08	6.16E-07	1.50E-03
Washington	Pend Oreille	53051	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.55E-01	1.57E-01	1.59E-01	1.68E-01	1.68E-01	5.54E-04	6.48E-03	0.00E+00	0.00E+00	1.50E-01
Washington	Pend Oreille	53051	R	Nickel Compounds	1.93E-06	1.93E-06	5.50E-06	1.41E-05	1.91E-05	2.03E-05	5.36E-05	5.36E-05	0.00E+00	1.59E-05	2.10E-06	1.02E-06	0.00E+00
Washington	Pend Oreille	53051	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.43E-01	1.43E-01	1.48E-01	1.48E-01	5.46E-05	3.11E-03	0.00E+00	0.00E+00	1.40E-01
Washington	Pend Oreille	53051	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
Washington	Pend Oreille	53051	R	Polycyclic Organic Matter	3.28E-03	3.28E-03	4.40E-03	9.58E-03	8.66E-03	1.06E-02	1.55E-02	1.55E-02	4.51E-04	8.18E-03	1.96E-05	6.58E-06	0.00E+00
Washington	Pend Oreille	53051	R	7-PAH	5.60E-04	5.60E-04	6.96E-04	1.23E-03	1.12E-03	1.29E-03	1.85E-03	1.85E-03	0.00E+00	1.11E-03	8.69E-06	3.35E-06	0.00E+00
Washington	Pend Oreille	53051	R	Propylene Dichloride	6.46E-07	6.46E-07	2.45E-06	5.09E-06	3.90E-06	5.58E-06	5.74E-06	5.74E-06	1.84E-06	2.06E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	Quinoline	7.46E-11	7.46E-11	2.27E-10	5.09E-10	1.40E-09	2.80E-09	3.42E-09	3.42E-09	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	1,1,2,2-Tetrachloroethane	5.63E-06	5.63E-06	2.18E-05	4.52E-05	3.47E-05	4.98E-05	5.10E-05	5.10E-05	1.69E-05	1.78E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Pend Oreille	53051	R	Trichloroethylene	8.10E-02	8.10E-02	8.12E-02	8.24E-02	8.20E-02	8.26E-02	8.26E-02	8.26E-02	3.27E-05	9.28E-04	0.00E+00	0.00E+00	8.10E-02
Washington	Pend Oreille	53051	R	Vinyl Chloride	1.39E-05	1.39E-05	5.36E-05	1.12E-04	8.57E-05	1.23E-04	1.26E-04	1.26E-04	4.16E-05	4.41E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Pierce	53053	U	Acetaldehyde	4.28E-01	5.28E-01	6.52E-01	8.01E-01	7.73E-01	9.21E-01	9.86E-01	1.05E+00	8.96E-03	5.70E-02	5.41E-01	1.65E-01	0.00E+00
Washington	Pierce	53053	U	Acrolein	6.91E-02	8.08E-02	9.18E-02	1.07E-01	1.06E-01	1.22E-01	1.36E-01	1.43E-01	1.53E-07	3.37E-02	4.80E-02	2.47E-02	0.00E+00
Washington	Pierce	53053	U	Acrylonitrile	5.42E-05	6.66E-05	9.96E-05	1.31E-04	2.74E-04	1.95E-04	2.80E-04	5.48E-04	1.16E-04	1.58E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Pierce	53053	U	Arsenic Compounds	1.31E-05	2.21E-05	4.64E-05	7.39E-05	9.47E-05	1.29E-04	1.96E-04	2.46E-04	3.61E-05	4.19E-05	5.59E-07	1.62E-05	0.00E+00
Washington	Pierce	53053	U	Benzene	1.09E+00	1.35E+00	1.71E+00	2.06E+00	2.03E+00	2.35E+00	2.65E+00	2.88E+00	8.86E-03	5.35E-01	8.28E-01	1.84E-01	4.80E-01
Washington	Pierce	53053	U	Beryllium Compounds	2.03E-06	3.39E-06	6.13E-06	9.19E-06	1.01E-05	1.31E-05	1.69E-05	2.00E-05	7.74E-07	9.15E-06	0.00E+00	1.40E-07	0.00E+00
Washington	Pierce	53053	U	1,3-Butadiene	2.20E-02	2.92E-02	4.21E-02	5.29E-02	5.43E-02	6.82E-02	7.83E-02	8.86E-02	0.00E+00	5.04E-03	3.72E-02	1.21E-02	0.00E+00
Washington	Pierce	53053	U	Cadmium Compounds	6.23E-06	1.20E-05	2.19E-05	3.37E-05	3.66E-05	4.55E-05	5.86E-05	7.89E-05	6.41E-06	2.82E-05	0.00E+00	1.96E-06	0.00E+00
Washington	Pierce	53053	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	2.13E-07	3.65E-04	0.00E+00	0.00E+00	8.80E-01
Washington	Pierce	53053	U	Chloroform	8.34E-02	8.35E-02	8.38E-02	8.41E-02	8.45E-02	8.44E-02	8.47E-02	8.53E-02	1.24E-06	1.47E-03	0.00E+00	0.00E+00	8.30E-02
Washington	Pierce	53053	U	Chromium Compounds	2.09E-04	2.90E-04	3.96E-04	5.45E-04	5.87E-04	7.26E-04	9.47E-04	1.13E-03	4.75E-05	3.88E-04	3.45E-05	1.16E-04	0.00E+00
Washington	Pierce	53053	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
Washington	Pierce	53053	U	1,3-Dichloropropene	2.07E-02	3.01E-02	5.78E-02	8.59E-02	8.65E-02	1.13E-01	1.35E-01	1.53E-01	0.00E+00	8.65E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Pierce	53053	U	Diesel Particulate Matter	1.05E+00	1.19E+00	1.28E+00	1.43E+00	1.54E+00	1.61E+00	1.99E+00	2.79E+00	0.00E+00	0.00E+00	4.98E-01	1.04E+00	***
Washington	Pierce	53053	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	6.49E-08	1.79E-07	0.00E+00	0.00E+00	7.70E-03
Washington	Pierce	53053	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	1.40E-05	1.87E-05	0.00E+00	0.00E+00	6.10E-02
Washington	Pierce	53053	U	Ethylene Oxide	2.14E-04	4.44E-04	1.14E-03	1.87E-03	2.35E-03	2.91E-03	4.14E-03	5.93E-03	0.00E+00	2.35E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Pierce	53053	U	Formaldehyde	7.17E-01	8.13E-01	9.04E-01	1.03E+00	1.04E+00	1.17E+00	1.28E+00	1.32E+00	2.28E-02	1.39E-01	3.83E-01	2.43E-01	2.50E-01
Washington	Pierce	53053	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	1.55E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Pierce	53053	U	Hydrazine	1.31E-09	3.72E-09	9.45E-09	2.00E-08	3.72E-08	2.93E-08	6.85E-08	1.75E-07	0.00E+00	3.72E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Pierce	53053	U	Lead Compounds	1.27E-03	1.77E-03	2.46E-03	3.48E-03	3.47E-03	4.31E-03	5.43E-03	6.01E-03	8.50E-05	9.42E-04	4.81E-05	2.39E-03	0.00E+00
Washington	Pierce	53053	U	Manganese Compounds	1.88E-04	3.14E-04	6.68E-04	9.93E-04	9.36E-04	1.23E-03	1.38E-03	1.71E-03	6.14E-05	7.56E-04	1.39E-05	1.05E-04	0.00E+00
Washington	Pierce	53053	U	Mercury Compounds	1.53E-03	1.55E-03	1.57E-03	1.59E-03	1.62E-03	1.62E-03	1.65E-03	1.68E-03	6.09E-06	1.07E-04	4.62E-07	9.84E-06	1.50E-03
Washington	Pierce	53053	U	Methylene Chloride	1.95E-01	2.24E-01	2.95E-01	3.77E-01	4.26E-01	4.68E-01	7.16E-01	9.18E-01	3.27E-02	2.44E-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/m ³) for Washington																	
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
Washington	Pierce	53053	U	Nickel Compounds	3.73E-04	4.95E-04	8.61E-04	1.14E-03	1.39E-03	1.53E-03	2.71E-03	3.28E-03	2.17E-05	7.41E-04	2.67E-05	5.95E-04	0.00E+00
Washington	Pierce	53053	U	Perchloroethylene	1.63E-01	1.81E-01	2.04E-01	2.38E-01	2.40E-01	2.66E-01	2.93E-01	3.58E-01	4.04E-04	9.98E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Pierce	53053	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	0.00E+00	8.71E-07	0.00E+00	0.00E+00	3.80E-04
Washington	Pierce	53053	U	Polycyclic Organic Matter	2.91E-02	4.06E-02	6.71E-02	9.81E-02	1.30E-01	1.46E-01	1.84E-01	2.55E-01	6.29E-02	6.66E-02	2.47E-04	7.58E-05	0.00E+00
Washington	Pierce	53053	U	7-PAH	1.82E-03	2.53E-03	3.57E-03	4.62E-03	4.89E-03	5.84E-03	6.62E-03	7.76E-03	7.48E-04	4.01E-03	1.09E-04	2.09E-05	0.00E+00
Washington	Pierce	53053	U	Propylene Dichloride	3.34E-06	4.29E-06	5.85E-06	8.55E-06	1.63E-05	1.27E-05	1.95E-05	3.11E-05	7.03E-06	9.27E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Pierce	53053	U	Quinoline	2.04E-08	3.20E-08	6.04E-08	1.02E-07	1.47E-07	1.43E-07	2.29E-07	5.64E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Pierce	53053	U	1,1,2,2-Tetrachloroethane	2.48E-05	2.81E-05	4.06E-05	6.00E-05	1.23E-04	8.64E-05	1.33E-04	2.53E-04	6.44E-05	5.82E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Pierce	53053	U	Trichloroethylene	1.26E-01	1.58E-01	2.12E-01	2.81E-01	3.58E-01	3.59E-01	5.01E-01	1.02E+00	1.53E-03	2.75E-01	0.00E+00	0.00E+00	8.10E-02
Washington	Pierce	53053	U	Vinyl Chloride	8.53E-05	1.13E-04	1.68E-04	2.58E-04	4.24E-04	3.61E-04	6.47E-04	1.02E-03	1.59E-04	2.65E-04	0.00E+00	0.00E+00	0.00E+00
Washington	San Juan	53055	R	Acetaldehyde	4.98E-02	4.98E-02	5.92E-02	9.64E-02	9.34E-02	1.14E-01	1.45E-01	1.45E-01	7.66E-05	1.81E-02	2.16E-02	5.36E-02	0.00E+00
Washington	San Juan	53055	R	Acrolein	9.27E-03	9.27E-03	1.13E-02	1.80E-02	2.08E-02	2.17E-02	4.67E-02	4.67E-02	9.37E-05	1.09E-02	2.32E-03	7.56E-03	0.00E+00
Washington	San Juan	53055	R	Acrylonitrile	1.15E-05	1.15E-05	2.20E-05	2.57E-05	3.33E-05	5.70E-05	5.79E-05	5.79E-05	2.89E-06	3.04E-05	0.00E+00	0.00E+00	0.00E+00
Washington	San Juan	53055	R	Arsenic Compounds	1.86E-06	1.86E-06	2.32E-06	5.72E-06	5.17E-06	6.10E-06	9.28E-06	9.28E-06	2.80E-06	1.44E-06	6.09E-08	8.66E-07	0.00E+00
Washington	San Juan	53055	R	Benzene	5.85E-01	5.85E-01	6.30E-01	6.60E-01	6.62E-01	6.94E-01	7.43E-01	7.43E-01	2.79E-03	2.30E-02	3.94E-02	1.17E-01	4.80E-01
Washington	San Juan	53055	R	Beryllium Compounds	2.15E-07	2.15E-07	2.53E-07	6.22E-07	6.22E-07	9.21E-07	1.10E-06	1.10E-06	1.67E-07	4.49E-07	0.00E+00	6.59E-09	0.00E+00
Washington	San Juan	53055	R	1,3-Butadiene	7.00E-03	7.00E-03	1.01E-02	1.37E-02	1.62E-02	1.55E-02	3.73E-02	3.73E-02	1.66E-05	5.67E-03	2.00E-03	8.53E-03	0.00E+00
Washington	San Juan	53055	R	Cadmium Compounds	1.88E-06	1.88E-06	3.04E-06	5.30E-06	4.77E-06	6.44E-06	6.64E-06	6.64E-06	4.03E-06	6.48E-07	0.00E+00	9.16E-08	0.00E+00
Washington	San Juan	53055	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.29E-09	1.16E-05	0.00E+00	0.00E+00	8.80E-01
Washington	San Juan	53055	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	6.78E-07	8.76E-05	0.00E+00	0.00E+00	8.30E-02
Washington	San Juan	53055	R	Chromium Compounds	9.52E-06	9.52E-06	1.01E-05	2.91E-05	2.44E-05	3.37E-05	3.49E-05	3.49E-05	6.10E-06	5.86E-06	3.73E-06	8.74E-06	0.00E+00
Washington	San Juan	53055	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
Washington	San Juan	53055	R	1,3-Dichloropropene	1.85E-03	1.85E-03	1.89E-03	2.99E-03	3.81E-03	3.52E-03	9.64E-03	9.64E-03	0.00E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00
Washington	San Juan	53055	R	Diesel Particulate Matter	2.99E-01	2.99E-01	3.21E-01	3.58E-01	3.64E-01	4.23E-01	4.25E-01	4.25E-01	0.00E+00	0.00E+00	1.16E-01	2.48E-01	***
Washington	San Juan	53055	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.61E-09	2.13E-08	0.00E+00	0.00E+00	7.70E-03
Washington	San Juan	53055	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	3.49E-07	3.49E-06	0.00E+00	0.00E+00	6.10E-02
Washington	San Juan	53055	R	Ethylene Oxide	8.26E-06	8.26E-06	1.15E-05	2.18E-05	2.13E-05	2.97E-05	3.47E-05	3.47E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00
Washington	San Juan	53055	R	Formaldehyde	3.19E-01	3.19E-01	3.20E-01	3.75E-01	3.93E-01	3.98E-01	5.71E-01	5.71E-01	3.81E-04	5.68E-02	2.07E-02	6.53E-02	2.50E-01
Washington	San Juan	53055	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.27E-09	0.00E+00	0.00E+00	9.30E-05
Washington	San Juan	53055	R	Hydrazine	5.41E-11	5.41E-11	6.34E-11	1.51E-09	2.28E-09	2.24E-09	8.33E-09	8.33E-09	0.00E+00	2.28E-09	0.00E+00	0.00E+00	0.00E+00
Washington	San Juan	53055	R	Lead Compounds	1.59E-04	1.59E-04	1.84E-04	2.19E-04	1.02E-03	9.27E-04	4.41E-03	4.41E-03	1.29E-05	9.74E-06	5.19E-06	9.92E-04	0.00E+00
Washington	San Juan	53055	R	Manganese Compounds	1.99E-05	1.99E-05	2.41E-05	7.36E-05	8.15E-05	1.43E-04	1.55E-04	1.55E-04	6.14E-06	6.57E-05	1.51E-06	8.11E-06	0.00E+00
Washington	San Juan	53055	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.56E-03	1.56E-03	1.56E-03	8.53E-07	2.03E-05	5.15E-08	1.27E-06	1.50E-03
Washington	San Juan	53055	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.57E-01	1.58E-01	1.59E-01	1.71E-01	1.71E-01	1.01E-05	8.24E-03	0.00E+00	0.00E+00	1.50E-01
Washington	San Juan	53055	R	Nickel Compounds	6.92E-05	6.92E-05	8.32E-05	1.41E-04	1.50E-04	2.12E-04	2.51E-04	2.51E-04	9.85E-05	1.82E-05	2.90E-06	3.01E-05	0.00E+00
Washington	San Juan	53055	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.43E-01	1.50E-01	1.50E-01	1.80E-05	3.65E-03	0.00E+00	0.00E+00	1.40E-01
Washington	San Juan	53055	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
Washington	San Juan	53055	R	Polycyclic Organic Matter	1.93E-03	1.93E-03	2.30E-03	4.06E-03	4.69E-03	4.83E-03	1.10E-02	1.10E-02	2.13E-04	4.38E-03	2.67E-05	6.92E-05	0.00E+00
Washington	San Juan	53055	R	7-PAH	1.49E-04	1.49E-04	2.41E-04	3.87E-04	4.49E-04	4.69E-04	1.06E-03	1.06E-03	2.39E-06	4.05E-04	1.19E-05	3.01E-05	0.00E+00
Washington	San Juan	53055	R	Propylene Dichloride	6.62E-07	6.62E-07	1.29E-06	1.55E-06	1.96E-06	3.31E-06	3.37E-06	3.37E-06	1.75E-07	1.78E-06	0.00E+00	0.00E+00	0.00E+00
Washington	San Juan	53055	R	Quinoline	9.36E-10	9.36E-10	1.08E-09	6.59E-09	7.96E-09	8.94E-09	2.37E-08	2.37E-08	0.00E+00	7.96E-09	0.00E+00	0.00E+00	0.00E+00
Washington	San Juan	53055	R	1,1,2,2-Tetrachloroethane	5.57E-06	5.57E-06	1.08E-05	1.24E-05	1.62E-05	2.79E-05	2.84E-05	2.84E-05	1.60E-06	1.46E-05	0.00E+00	0.00E+00	0.00E+00
Washington	San Juan	53055	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.19E-02	8.20E-02	8.21E-02	8.35E-02	8.35E-02	3.37E-06	9.76E-04	0.00E+00	0.00E+00	8.10E-02
Washington	San Juan	53055	R	Vinyl Chloride	1.38E-05	1.38E-05	2.66E-05	3.10E-05	4.03E-05	6.90E-05	7.02E-05	7.02E-05	3.94E-06	3.63E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Skagit	53057	U	Acetaldehyde	1.31E-01	1.43E-01	1.88E-01	2.10E-01	2.10E-01	2.45E-01	2.79E-01	2.88E-01	1.97E-03	5.60E-02	9.22E-02	6.03E-02	0.00E+00
Washington	Skagit	53057	U	Acrolein	2.61E-02	3.07E-02	3.29E-02	6.17E-02	5.91E-02	8.07E-02	9.65E-02	9.96E-02	7.93E-05	3.97E-02E			

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Skagit	53057	U	Chromium Compounds	4.80E-05	8.56E-05	1.88E-04	2.11E-04	2.57E-04	3.96E-04	4.37E-04	4.56E-04	4.60E-05	7.64E-05	2.13E-05	1.14E-04	0.00E+00
Washington	Skagit	53057	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
Washington	Skagit	53057	U	1,3-Dichloropropene	2.20E-03	6.32E-03	1.15E-02	2.14E-02	3.01E-02	4.98E-02	7.43E-02	7.61E-02	0.00E+00	3.01E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Skagit	53057	U	Diesel Particulate Matter	5.12E-01	5.12E-01	5.89E-01	7.37E-01	7.01E-01	7.74E-01	8.40E-01	8.67E-01	0.00E+00	0.00E+00	2.09E-01	4.92E-01	***
Washington	Skagit	53057	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.96E-08	3.31E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Skagit	53057	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	1.29E-05	5.44E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Skagit	53057	U	Ethylene Oxide	4.10E-05	8.84E-05	1.75E-04	2.74E-04	6.33E-04	1.07E-03	1.50E-03	2.29E-03	0.00E+00	6.33E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Skagit	53057	U	Formaldehyde	4.26E-01	4.32E-01	4.86E-01	6.11E-01	6.26E-01	7.45E-01	8.49E-01	8.71E-01	1.22E-02	1.94E-01	8.35E-02	8.55E-02	2.50E-01
Washington	Skagit	53057	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	0.00E+00	2.34E-08	0.00E+00	0.00E+00	9.30E-05
Washington	Skagit	53057	U	Hydrazine	1.11E-10	2.82E-10	7.04E-10	3.77E-09	5.23E-09	7.81E-09	1.14E-08	1.20E-08	0.00E+00	5.23E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Skagit	53057	U	Lead Compounds	4.55E-05	6.55E-05	2.19E-04	3.05E-04	4.98E-04	5.17E-04	9.93E-04	1.11E-03	1.08E-05	1.64E-04	3.00E-05	2.93E-04	0.00E+00
Washington	Skagit	53057	U	Manganese Compounds	4.70E-05	4.16E-04	6.45E-04	9.68E-04	9.94E-04	1.12E-03	1.72E-03	1.76E-03	1.88E-04	7.03E-04	8.79E-06	9.47E-05	0.00E+00
Washington	Skagit	53057	U	Mercury Compounds	1.59E-03	1.63E-03	1.70E-03	1.74E-03	1.76E-03	1.84E-03	1.91E-03	1.91E-03	1.12E-04	1.41E-04	2.96E-07	4.09E-06	1.50E-03
Washington	Skagit	53057	U	Methylene Chloride	1.56E-01	1.63E-01	1.69E-01	1.88E-01	2.06E-01	2.39E-01	2.58E-01	3.08E-01	6.75E-04	5.56E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Skagit	53057	U	Nickel Compounds	8.55E-05	1.25E-04	3.75E-04	7.19E-04	1.11E-03	2.24E-03	2.63E-03	2.63E-03	2.07E-04	1.33E-04	1.65E-05	7.49E-04	0.00E+00
Washington	Skagit	53057	U	Perchloroethylene	1.43E-01	1.46E-01	1.48E-01	1.55E-01	1.62E-01	1.74E-01	1.83E-01	1.97E-01	3.05E-04	2.12E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Skagit	53057	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
Washington	Skagit	53057	U	Polycyclic Organic Matter	9.24E-03	9.82E-03	1.41E-02	1.98E-02	2.80E-02	4.71E-02	6.13E-02	6.22E-02	3.96E-04	2.73E-02	1.51E-04	5.97E-05	0.00E+00
Washington	Skagit	53057	U	7-PAH	7.24E-04	7.76E-04	1.14E-03	1.75E-03	2.22E-03	3.67E-03	4.09E-03	4.69E-03	1.78E-05	2.11E-03	6.68E-05	2.47E-05	0.00E+00
Washington	Skagit	53057	U	Propylene Dichloride	3.31E-06	3.38E-06	3.65E-06	1.02E-05	9.13E-06	1.17E-05	1.63E-05	1.75E-05	6.45E-06	2.68E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Skagit	53057	U	Quinoline	2.28E-09	3.12E-09	4.78E-09	1.51E-08	1.78E-08	2.51E-08	3.25E-08	3.59E-08	0.00E+00	1.78E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Skagit	53057	U	1,1,2,2-Tetrachloroethane	5.03E-05	5.05E-05	5.54E-05	9.41E-05	9.08E-05	1.08E-04	1.47E-04	1.53E-04	5.91E-05	3.17E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Skagit	53057	U	Trichloroethylene	8.64E-02	8.71E-02	9.04E-02	9.55E-02	1.02E-01	1.15E-01	1.23E-01	1.30E-01	1.27E-04	2.08E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Skagit	53057	U	Vinyl Chloride	6.72E-05	6.94E-05	7.21E-05	2.18E-04	1.93E-04	2.48E-04	3.54E-04	3.78E-04	1.46E-04	4.75E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Skamania	53059	R	Acetaldehyde	4.29E-02	4.29E-02	1.02E-01	1.03E-01	1.23E-01	1.15E-01	2.53E-01	2.53E-01	5.64E-04	4.80E-02	4.88E-02	2.57E-02	0.00E+00
Washington	Skamania	53059	R	Acrolein	2.81E-02	2.81E-02	6.33E-02	6.64E-02	6.59E-02	7.81E-02	9.35E-02	9.35E-02	1.29E-06	5.85E-02	4.85E-03	2.54E-03	0.00E+00
Washington	Skamania	53059	R	Acrylonitrile	1.48E-05	1.48E-05	1.72E-05	1.79E-05	3.15E-05	2.31E-05	8.45E-05	8.45E-05	1.49E-05	1.66E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Skamania	53059	R	Arsenic Compounds	1.33E-06	1.33E-06	2.50E-06	2.52E-06	4.46E-06	3.24E-06	1.27E-05	1.27E-05	1.12E-06	1.92E-06	5.65E-08	1.37E-06	0.00E+00
Washington	Skamania	53059	R	Benzene	5.49E-01	5.49E-01	6.57E-01	6.72E-01	6.66E-01	7.14E-01	7.37E-01	7.37E-01	1.06E-03	1.13E-01	5.92E-02	1.29E-02	4.80E-01
Washington	Skamania	53059	R	Beryllium Compounds	7.69E-08	7.69E-08	2.91E-07	3.15E-07	4.36E-07	3.84E-07	1.11E-06	1.11E-06	5.67E-08	3.69E-07	0.00E+00	1.04E-08	0.00E+00
Washington	Skamania	53059	R	1,3-Butadiene	6.41E-03	6.41E-03	1.25E-02	2.39E-02	2.40E-02	3.20E-02	4.54E-02	4.54E-02	0.00E+00	2.19E-02	1.68E-03	4.57E-04	0.00E+00
Washington	Skamania	53059	R	Cadmium Compounds	6.08E-07	6.08E-07	1.16E-06	1.47E-06	2.22E-06	1.66E-06	6.18E-06	6.18E-06	2.14E-07	1.86E-06	0.00E+00	1.44E-07	0.00E+00
Washington	Skamania	53059	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.12E-05	2.99E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Skamania	53059	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.35E-02	8.35E-02	1.79E-07	1.86E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Skamania	53059	R	Chromium Compounds	9.54E-06	9.54E-06	1.20E-05	1.70E-05	4.03E-05	2.32E-05	1.40E-04	1.40E-04	5.79E-07	2.34E-05	3.46E-06	1.28E-05	0.00E+00
Washington	Skamania	53059	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
Washington	Skamania	53059	R	1,3-Dichloropropene	5.93E-04	5.93E-04	3.25E-03	3.64E-03	3.78E-03	3.79E-03	7.65E-03	7.65E-03	0.00E+00	3.78E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Skamania	53059	R	Diesel Particulate Matter	5.26E-01	5.26E-01	5.37E-01	5.59E-01	5.71E-01	5.78E-01	6.57E-01	6.57E-01	0.00E+00	0.00E+00	1.78E-01	3.93E-01	***
Washington	Skamania	53059	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	8.33E-09	8.08E-09	0.00E+00	0.00E+00	7.70E-03
Washington	Skamania	53059	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.80E-06	1.19E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Skamania	53059	R	Ethylene Oxide	5.80E-06	5.80E-06	9.39E-06	1.54E-05	3.07E-05	1.64E-05	1.07E-04	1.07E-04	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Skamania	53059	R	Formaldehyde	3.79E-01	3.79E-01	5.81E-01	6.25E-01	5.95E-01	6.72E-01	7.20E-01	7.20E-01	3.89E-04	2.63E-01	4.14E-02	4.05E-02	2.50E-01
Washington	Skamania	53059	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	9.61E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Skamania	53059	R	Hydrazine	1.47E-11	1.47E-11	2.09E-11	3.35E-11	1.80E-10	5.98E-11	7.71E-10	7.71E-10	0.00E+00	1.80E-10	0.00E+00	0.00E+00	0.00E+00
Washington	Skamania	53059	R	Lead Compounds	1.01E-05	1.01E-05	2.37E-05	3.45E-05	1.99E-04	3.54E-05	8.89E-04	8.89E-04	7.34E-06	2.97E-05	4.76E-06	1.57E-04	0.00E+00
Washington	Skamania	53059	R	Manganese Compounds	6.51E-05	6.51E-05	1.49E-04	1.58E-04	2.17E-04	2.86E-04	4.26E-04	4.26E-04	4.24E-05	1.61E-04	1.37E-06	1.18E-05	0.00E+00
Washington	Skamania	53059	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.51E-03	1.54E-03	1.54E-03	2.87E-07	1.34E-05	4.77E-08	1.78E-06	1.50E-03
Washington	Skamania	53059	R	Methylene Chloride	1.51E-01	1.51E-01	1.56E-01	1.57E-01	1.61E-01	1.61E-01	1.80E-01	1.80E-01	2.78E-03	8.22E-03	0.00E+00	0.00E+00	1.50E-01
Washington	Skamania	53059	R	Nickel Compounds	1.65E-05	1.65E-05	2.68E-05	3.90E-05	8.55E-05	6.30E-05	2.82E-04	2.82E-04	3.42E-06	3.26E-05	2.69E-06	4.67E-05	0.00E+00
Washington	Skamania	53059	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.43E-01	1.42E-01	1.48E-01	1.48E-01	5.36E-05	2.63E-03	0.00E+00	0.00E+00	1.40E-01
Washington	Skamania	53059	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
Washington	Skamania	53059	R	Polycyclic Organic Matter	3.82E-03	3.82E-03	1.15E-02	1.28E-02	1.26E-02	1.63E-02	1.88E-02	1.88E-02	1.13E-02	2.50E-05	6.59E-06	0.00E+00	0.00E+00
Washington	Skamania	53059	R	7-PAH	6.22E-04	6.22E-04	1.70E-03	1.99E-03	2.50E-03	2.60E-03	5.57E-03	5.57E-03	8.42E-04	1.64E-03	1.11E-05	2.02E-06	0.00E+00
Washington	Skamania	53059	R	Propylene Dichloride	7.75E-07	7.75E-07	8.54E-07	8.96E-07	1.65E-06	1.17E-06	4.55E-06	4.55E-06	9.01E-07	7.47E-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 Washington																	
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
Washington	Skamania	53059	R	Quinoline	1.83E-10	1.83E-10	6.57E-10	1.12E-09	4.63E-09	1.89E-09	1.93E-08	1.93E-08	0.00E+00	4.63E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Skamania	53059	R	1,1,2,2-Tetrachloroethane	5.89E-06	5.89E-06	5.93E-06	6.52E-06	1.19E-05	8.24E-06	3.31E-05	3.31E-05	8.26E-06	3.68E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Skamania	53059	R	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.15E-02	8.18E-02	8.16E-02	8.34E-02	8.34E-02	1.59E-05	7.82E-04	0.00E+00	0.00E+00	8.10E-02
Washington	Skamania	53059	R	Vinyl Chloride	1.46E-05	1.46E-05	1.47E-05	1.61E-05	3.03E-05	2.06E-05	8.57E-05	8.57E-05	2.03E-05	1.00E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Snohomish	53061	U	Acetaldehyde	2.72E-01	3.84E-01	4.67E-01	5.39E-01	5.29E-01	6.19E-01	6.70E-01	6.81E-01	1.84E-05	5.19E-02	3.59E-01	1.18E-01	0.00E+00
Washington	Snohomish	53061	U	Acrolein	5.48E-02	6.24E-02	7.17E-02	7.80E-02	7.67E-02	8.43E-02	8.91E-02	9.24E-02	3.54E-07	2.30E-02	3.56E-02	1.82E-02	0.00E+00
Washington	Snohomish	53061	U	Acrylonitrile	1.72E-04	1.79E-04	2.47E-04	3.40E-04	4.04E-04	5.51E-04	6.92E-04	8.32E-04	3.52E-04	5.24E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Snohomish	53061	U	Arsenic Compounds	1.05E-05	1.78E-05	2.63E-05	4.14E-05	4.26E-05	5.61E-05	6.42E-05	8.63E-05	2.52E-07	3.36E-05	4.38E-07	8.28E-06	0.00E+00
Washington	Snohomish	53061	U	Benzene	1.00E+00	1.18E+00	1.43E+00	1.76E+00	1.72E+00	1.98E+00	2.22E+00	2.35E+00	1.27E-03	4.35E-01	6.39E-01	1.69E-01	4.80E-01
Washington	Snohomish	53061	U	Beryllium Compounds	1.63E-06	2.56E-06	4.72E-06	7.28E-06	7.20E-06	9.82E-06	1.16E-05	1.22E-05	1.44E-08	7.11E-06	0.00E+00	7.10E-08	0.00E+00
Washington	Snohomish	53061	U	1,3-Butadiene	2.00E-02	2.49E-02	3.41E-02	4.35E-02	4.38E-02	5.15E-02	6.18E-02	6.79E-02	3.38E-08	4.54E-03	2.86E-02	1.07E-02	0.00E+00
Washington	Snohomish	53061	U	Cadmium Compounds	6.64E-06	9.48E-06	1.41E-05	2.13E-05	2.10E-05	2.69E-05	3.17E-05	3.91E-05	8.28E-08	1.99E-05	0.00E+00	9.91E-07	0.00E+00
Washington	Snohomish	53061	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.45E-07	1.28E-04	0.00E+00	0.00E+00	8.80E-01
Washington	Snohomish	53061	U	Chloroform	8.35E-02	8.35E-02	8.36E-02	8.37E-02	8.38E-02	8.39E-02	8.41E-02	8.42E-02	3.76E-06	7.57E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Snohomish	53061	U	Chromium Compounds	2.54E-04	3.14E-04	6.11E-04	7.68E-04	9.14E-04	8.87E-04	1.25E-03	3.03E-03	1.82E-05	8.07E-04	2.74E-05	6.16E-05	0.00E+00
Washington	Snohomish	53061	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
Washington	Snohomish	53061	U	1,3-Dichloropropene	1.54E-02	2.62E-02	4.43E-02	7.21E-02	7.02E-02	9.03E-02	1.14E-01	1.23E-01	0.00E+00	7.02E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Snohomish	53061	U	Diesel Particulate Matter	8.44E-01	1.02E+00	1.08E+00	1.19E+00	1.28E+00	1.37E+00	1.54E+00	2.28E+00	0.00E+00	0.00E+00	4.19E-01	8.62E-01	***
Washington	Snohomish	53061	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	1.97E-07	7.63E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Snohomish	53061	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	4.25E-05	7.05E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Snohomish	53061	U	Ethylene Oxide	1.56E-04	2.76E-04	5.76E-04	7.81E-04	8.11E-04	1.05E-03	1.33E-03	1.46E-03	0.00E+00	8.11E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Snohomish	53061	U	Formaldehyde	6.21E-01	7.14E-01	8.00E-01	8.44E-01	8.33E-01	9.08E-01	9.39E-01	9.54E-01	1.24E-02	9.87E-02	2.91E-01	1.81E-01	2.50E-01
Washington	Snohomish	53061	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	1.71E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Snohomish	53061	U	Hydrazine	1.56E-09	2.56E-09	6.34E-09	9.06E-09	1.41E-08	1.27E-08	2.02E-08	6.48E-08	0.00E+00	1.41E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Snohomish	53061	U	Lead Compounds	1.23E-04	1.90E-04	4.32E-04	1.51E-03	2.69E-03	5.14E-03	6.16E-03	6.54E-03	4.47E-06	9.84E-04	3.81E-05	1.66E-03	0.00E+00
Washington	Snohomish	53061	U	Manganese Compounds	1.61E-04	3.03E-04	4.66E-04	9.92E-04	9.87E-04	1.28E-03	1.66E-03	2.02E-03	1.60E-06	9.17E-04	1.11E-05	5.79E-05	0.00E+00
Washington	Snohomish	53061	U	Mercury Compounds	1.56E-03	1.57E-03	1.58E-03	1.61E-03	1.61E-03	1.63E-03	1.65E-03	1.66E-03	1.13E-06	9.95E-05	3.75E-07	5.38E-06	1.50E-03
Washington	Snohomish	53061	U	Methylene Chloride	1.93E-01	2.39E-01	3.31E-01	3.66E-01	3.68E-01	4.12E-01	4.45E-01	5.34E-01	6.21E-02	1.56E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Snohomish	53061	U	Nickel Compounds	2.29E-04	4.15E-04	6.87E-04	1.26E-03	1.28E-03	1.70E-03	1.99E-03	2.74E-03	1.67E-06	9.56E-04	2.13E-05	3.05E-04	0.00E+00
Washington	Snohomish	53061	U	Perchloroethylene	1.60E-01	1.73E-01	2.02E-01	2.32E-01	2.30E-01	2.56E-01	2.82E-01	3.04E-01	6.70E-04	8.98E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Snohomish	53061	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.82E-04	3.82E-04	3.83E-04	3.83E-04	3.84E-04	0.00E+00	1.73E-06	0.00E+00	0.00E+00	3.80E-04
Washington	Snohomish	53061	U	Polycyclic Organic Matter	1.80E-02	2.36E-02	3.54E-02	5.52E-02	5.40E-02	6.71E-02	8.33E-02	9.12E-02	1.94E-04	5.35E-02	1.97E-04	6.03E-05	0.00E+00
Washington	Snohomish	53061	U	7-PAH	1.47E-03	1.82E-03	2.45E-03	3.21E-03	3.24E-03	3.91E-03	4.58E-03	5.01E-03	1.04E-07	3.13E-03	8.73E-05	1.93E-05	0.00E+00
Washington	Snohomish	53061	U	Propylene Dichloride	1.08E-05	1.11E-05	1.50E-05	2.03E-05	2.43E-05	3.32E-05	4.14E-05	5.10E-05	2.13E-05	2.99E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Snohomish	53061	U	Quinoline	1.15E-08	2.35E-08	4.71E-08	6.42E-08	7.36E-08	8.39E-08	1.11E-07	1.96E-07	0.00E+00	7.36E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Snohomish	53061	U	1,1,2,2-Tetrachloroethane	8.60E-05	9.04E-05	1.26E-04	1.77E-04	2.09E-04	2.87E-04	3.61E-04	4.30E-04	1.95E-04	1.41E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Snohomish	53061	U	Trichloroethylene	1.98E-01	2.72E-01	4.18E-01	5.34E-01	6.64E-01	6.26E-01	8.43E-01	2.35E+00	7.15E-03	5.76E-01	0.00E+00	0.00E+00	8.10E-02
Washington	Snohomish	53061	U	Vinyl Chloride	2.43E-04	2.51E-04	3.38E-04	4.52E-04	5.41E-04	7.32E-04	9.17E-04	1.14E-03	4.81E-04	6.05E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Spokane	53063	U	Acetaldehyde	1.82E-01	1.94E-01	2.72E-01	3.07E-01	2.98E-01	3.37E-01	3.56E-01	3.69E-01	0.00E+00	6.13E-02	1.74E-01	6.25E-02	0.00E+00
Washington	Spokane	53063	U	Acrolein	3.32E-02	3.93E-02	4.32E-02	4.64E-02	4.85E-02	5.02E-02	5.62E-02	6.23E-02	0.00E+00	2.47E-02	1.58E-02	7.95E-03	0.00E+00
Washington	Spokane	53063	U	Acrylonitrile	5.97E-04	6.49E-04	6.90E-04	7.50E-04	8.34E-04	8.95E-04	1.13E-03	1.50E-03	6.36E-04	1.98E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Spokane	53063	U	Arsenic Compounds	4.78E-06	7.38E-06	1.86E-05	2.46E-05	2.41E-05	2.95E-05	3.86E-05	4.46E-05	1.70E-06	2.22E-05	2.00E-07	1.55E-08	0.00E+00
Washington	Spokane	53063	U	Benzene	6.38E-01	7.12E-01	7.96E-01	8.76E-01	8.63E-01	9.30E-01	9.91E-01	1.03E+00	1.96E-03	5.16E-02	2.34E-01	9.50E-02	4.80E-01
Washington	Spokane	53063	U	Beryllium Compounds	9.31E-07	1.78E-06	3.88E-06	6.25E-06	5.92E-06	7.86E-06	8.88E-06	1.06E-05	0.00E+00	5.92E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Spokane	53063	U	1,3-Butadiene	1.12E-02	1.83E-02	2.55E-02	3.24E-02	3.37E-02	3.89E-02	4.50E-02	5.12E-02	0.00E+00	6.96E-03	2.08E-02	6.02E-03	0.00E+00
Washington	Spokane	53063	U	Cadmium Compounds	5.66E-06	7.29E-06	1.20E-05	1.46E-05	1.47E-05	1.75E-05	2.08E-05	2.36E-05	1.11E-06	1.35E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Spokane	53063	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.17E-06	9.46E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Spokane	53063	U	Chloroform	8.35E-02	8.36E-02	8.37E-02	8.38E-02	8.38E-02	8.39E-02	8.40E-02	8.42E-02	6.78E-06	7.89E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Spokane	53063	U	Chromium Compounds	7.00E-05	1.07E-04	1.95E-04	3.05E-04	3.55E-04	4.56E-04	6.17E-04	9.39E-04	5.76E-05	2.66E-04	1.32E-05	1.85E-05	0.00E+00
Washington	Spokane	53063	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
Washington	Spokane	53063	U	1,3-Dichloropropene	7.98E-03	1.32E-02	2.97E-02	5.05E-02	4.95E-02	6.71E-02	7.97E-02	8.50E-02	0.00E+00	4.95E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Spokane	53063	U	Diesel Particulate Matter	3.31E-01	3.97E-01	4.73E-01	5.28E-01	5.65E-01	6.21E-01	7.57E-01	8.32E-01	0.00E+00	0.00E+00	1.94E-01	3.71E-01	***
Washington	Spokane	53063	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.56E-07	1.95E-07	0.00E+00	0.00E+00	7.70E-03
Washington	Spokane	53063	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	7.68E-05	2.44E-05	0.00E+00	0.00E+00	6.10E-02

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Spokane	53063	U	Ethylene Oxide	1.93E-04	3.39E-04	5.64E-04	9.40E-04	1.16E-03	1.36E-03	2.11E-03	2.74E-03	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Spokane	53063	U	Formaldehyde	4.80E-01	5.44E-01	5.84E-01	6.11E-01	6.24E-01	6.46E-01	6.90E-01	7.44E-01	1.05E-03	1.33E-01	1.42E-01	9.83E-02	2.50E-01
Washington	Spokane	53063	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	0.00E+00	9.12E-08	0.00E+00	0.00E+00	9.30E-05
Washington	Spokane	53063	U	Hydrazine	1.05E-09	2.36E-09	9.15E-09	1.85E-08	3.32E-08	3.94E-08	8.45E-08	1.31E-07	0.00E+00	3.32E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Spokane	53063	U	Lead Compounds	1.89E-04	2.45E-04	3.37E-04	5.36E-04	5.89E-04	6.64E-04	8.10E-04	1.00E-03	1.07E-05	2.27E-04	1.85E-05	3.33E-04	0.00E+00
Washington	Spokane	53063	U	Manganese Compounds	3.51E-04	4.33E-04	8.51E-04	1.25E-03	1.18E-03	1.48E-03	1.68E-03	2.04E-03	1.72E-06	1.15E-03	5.39E-06	2.21E-05	0.00E+00
Washington	Spokane	53063	U	Mercury Compounds	1.57E-03	1.59E-03	1.60E-03	1.63E-03	1.67E-03	1.69E-03	1.77E-03	1.90E-03	9.96E-05	6.88E-05	1.76E-07	5.02E-06	1.50E-03
Washington	Spokane	53063	U	Methylene Chloride	1.75E-01	1.91E-01	2.38E-01	2.77E-01	2.99E-01	3.09E-01	3.79E-01	4.11E-01	4.71E-02	1.02E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Spokane	53063	U	Nickel Compounds	5.41E-05	9.08E-05	1.96E-04	2.81E-04	3.25E-04	4.13E-04	5.83E-04	8.03E-04	2.07E-06	3.02E-04	1.02E-05	1.02E-05	0.00E+00
Washington	Spokane	53063	U	Perchloroethylene	1.49E-01	1.55E-01	1.77E-01	1.92E-01	1.90E-01	2.03E-01	2.21E-01	2.27E-01	1.16E-03	4.93E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Spokane	53063	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
Washington	Spokane	53063	U	Polycyclic Organic Matter	1.10E-02	1.71E-02	3.32E-02	4.98E-02	4.65E-02	6.07E-02	6.83E-02	7.49E-02	6.89E-03	3.95E-02	9.33E-05	2.24E-05	0.00E+00
Washington	Spokane	53063	U	7-PAH	7.34E-04	1.16E-03	1.84E-03	2.58E-03	2.51E-03	3.07E-03	3.67E-03	4.09E-03	1.79E-06	2.46E-03	4.14E-05	9.27E-06	0.00E+00
Washington	Spokane	53063	U	Propylene Dichloride	3.57E-05	3.93E-05	4.19E-05	4.52E-05	5.05E-05	5.45E-05	7.14E-05	9.23E-05	3.85E-05	1.19E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Spokane	53063	U	Quinoline	1.91E-08	2.38E-08	6.16E-08	9.41E-08	1.28E-07	1.47E-07	2.61E-07	4.23E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Spokane	53063	U	1,1,2,2-Tetrachloroethane	3.19E-04	3.45E-04	3.67E-04	4.00E-04	4.44E-04	4.76E-04	6.00E-04	7.95E-04	3.53E-04	9.11E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Spokane	53063	U	Trichloroethylene	8.63E-02	8.81E-02	9.57E-02	1.00E-01	1.03E-01	1.08E-01	1.22E-01	1.35E-01	6.95E-04	2.14E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Spokane	53063	U	Vinyl Chloride	7.91E-04	8.68E-04	9.28E-04	1.00E-03	1.12E-03	1.20E-03	1.58E-03	2.04E-03	8.69E-04	2.48E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Stevens	53065	R	Acetaldehyde	2.62E-02	2.89E-02	3.95E-02	8.51E-02	1.31E-01	1.56E-01	3.81E-01	5.34E-01	0.00E+00	7.35E-02	3.33E-02	2.41E-02	0.00E+00
Washington	Stevens	53065	R	Acrolein	2.31E-02	2.35E-02	2.77E-02	3.46E-02	8.79E-02	9.81E-02	2.48E-01	4.35E-01	0.00E+00	8.16E-02	3.17E-03	3.16E-03	0.00E+00
Washington	Stevens	53065	R	Acrylonitrile	4.86E-06	1.02E-05	1.57E-05	1.97E-05	9.37E-05	7.86E-05	3.96E-04	4.02E-04	6.02E-05	3.36E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Stevens	53065	R	Arsenic Compounds	1.25E-06	1.65E-06	2.66E-06	3.62E-06	1.39E-05	1.93E-05	4.29E-05	7.62E-05	3.97E-08	1.37E-05	7.98E-08	1.91E-09	0.00E+00
Washington	Stevens	53065	R	Benzene	5.31E-01	5.31E-01	5.44E-01	5.83E-01	7.21E-01	7.49E-01	1.17E+00	1.71E+00	1.65E-04	1.87E-01	4.17E-02	1.29E-02	4.80E-01
Washington	Stevens	53065	R	Beryllium Compounds	7.02E-08	7.42E-08	1.36E-07	5.22E-07	9.71E-07	9.87E-07	2.37E-06	6.28E-06	0.00E+00	9.71E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Stevens	53065	R	1,3-Butadiene	6.31E-03	6.55E-03	8.14E-03	1.21E-02	5.82E-02	6.28E-02	2.07E-01	3.63E-01	0.00E+00	5.38E-02	3.53E-03	8.06E-04	0.00E+00
Washington	Stevens	53065	R	Cadmium Compounds	4.93E-07	5.80E-07	9.82E-07	2.36E-06	4.65E-06	5.59E-06	1.24E-05	2.31E-05	2.81E-08	4.63E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Stevens	53065	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	1.10E-07	1.79E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Stevens	53065	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.35E-02	6.42E-07	1.31E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Stevens	53065	R	Chromium Compounds	5.07E-06	5.69E-06	8.07E-06	2.64E-05	4.41E-05	6.08E-05	9.63E-05	2.09E-04	1.17E-06	2.70E-05	5.33E-06	1.06E-05	0.00E+00
Washington	Stevens	53065	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
Washington	Stevens	53065	R	1,3-Dichloropropene	7.42E-04	8.19E-04	1.24E-03	4.50E-03	9.73E-03	8.56E-03	2.73E-02	6.23E-02	0.00E+00	9.73E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Stevens	53065	R	Diesel Particulate Matter	1.01E-01	1.45E-01	1.66E-01	2.18E-01	3.57E-01	3.65E-01	6.85E-01	1.66E+00	0.00E+00	0.00E+00	6.37E-02	2.93E-01	***
Washington	Stevens	53065	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	3.37E-08	2.13E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Stevens	53065	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	7.27E-06	3.79E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Stevens	53065	R	Ethylene Oxide	7.92E-06	1.08E-05	1.89E-05	8.19E-05	1.61E-04	1.86E-04	2.49E-04	1.17E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Stevens	53065	R	Formaldehyde	3.48E-01	3.50E-01	3.77E-01	4.36E-01	7.48E-01	7.74E-01	1.78E+00	2.88E+00	2.63E-05	4.28E-01	2.83E-02	4.17E-02	2.50E-01
Washington	Stevens	53065	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.33E-05	9.31E-05	9.40E-05	9.53E-05	0.00E+00	2.57E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Stevens	53065	R	Hydrazine	2.15E-11	4.70E-11	2.58E-10	4.08E-10	1.99E-09	2.80E-09	6.69E-09	1.09E-08	0.00E+00	1.99E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Stevens	53065	R	Lead Compounds	1.13E-05	1.35E-05	2.18E-05	9.96E-05	1.52E-04	2.05E-04	3.33E-04	6.87E-04	2.67E-07	1.03E-04	7.56E-06	4.07E-05	0.00E+00
Washington	Stevens	53065	R	Manganese Compounds	1.53E-04	2.15E-04	3.23E-04	3.75E-04	1.77E-03	2.62E-03	5.71E-03	9.43E-03	4.16E-08	1.76E-03	2.19E-06	1.09E-05	0.00E+00
Washington	Stevens	53065	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	2.77E-06	1.14E-05	7.31E-08	3.03E-06	1.50E-03
Washington	Stevens	53065	R	Methylene Chloride	1.51E-01	1.51E-01	1.53E-01	1.60E-01	1.70E-01	1.72E-01	1.97E-01	2.82E-01	7.81E-04	1.91E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Stevens	53065	R	Nickel Compounds	4.02E-06	4.52E-06	9.90E-06	2.51E-05	5.44E-05	6.61E-05	1.33E-04	3.11E-04	4.83E-08	4.56E-05	4.08E-06	4.66E-06	0.00E+00
Washington	Stevens	53065	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.45E-01	1.55E-01	1.53E-01	1.84E-01	2.42E-01	1.09E-04	1.47E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Stevens	53065	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
Washington	Stevens	53065	R	Polycyclic Organic Matter	3.57E-03	3.74E-03	4.50E-03	7.78E-03	2.11E-02	2.54E-02	5.25E-02	1.19E-01	2.51E-04	2.08E-02	3.75E-05	4.72E-06	0.00E+00
Washington	Stevens	53065	R	7-PAH	5.72E-04	5.78E-04	6.87E-04	9.00E-04	2.90E-03	3.36E-03	8.49E-03	1.63E-02	4.95E-08	2.88E-03	1.67E-05	1.90E-06	0.00E+00
Washington	Stevens	53065	R	Propylene Dichloride	2.69E-07	5.67E-07	9.04E-07	1.22E-06	5.54E-06	4.62E-06	2.36E-05	2.36E-05	3.64E-06	1.90E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Stevens	53065	R	Quinoline	3.48E-10	4.34E-10	1.39E-09	4.94E-09	7.37E-09	1.17E-08	1.77E-08	2.84E-08	0.00E+00	7.37E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Stevens	53065	R	1,1,2,2-Tetrachloroethane	2.20E-06	4.55E-06	7.04E-06	8.33E-06	4.85E-05	4.07E-05	2.09E-04	2.11E-04	3.34E-05	1.52E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Stevens	53065	R	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.21E-02	8.30E-02	8.36E-02	8.45E-02	9.22E-02	6.51E-05	1.96E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Stevens	53065	R	Vinyl Chloride	5.43E-06	1.12E-05	1.75E-05	2.21E-05	1.20E-04	1.01E-04	5.16E-04	5.23E-04	8.22E-05	3.79E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Thurston	53067	U	Acetaldehyde	2.21E-01	2.46E-01	3.50E-01	4.40E-01	4.35E-01	5.22E-01	5.65E-01	6.85E-01	2.72E-04	5.67E-02	2.82E-01	9.59E-02	0.00E+00
Washington	Thurston	53067	U	Acrolein	6.10E-02	6.18E-02	7.02E-02	8.13E-02	8.56E-02	1.02E-01	1.10E-01	1.24E-01	1.05E-05	4.78E-02	2.59E-02	1.18E-02	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Thurston	53067	U	Acrylonitrile	2.17E-04	2.34E-04	3.14E-04	3.49E-04	3.68E-04	4.23E-04	5.09E-04	6.17E-04	2.41E-05	3.44E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Thurston	53067	U	Arsenic Compounds	9.23E-06	1.04E-05	1.70E-05	2.63E-05	2.70E-05	3.56E-05	4.35E-05	5.34E-05	1.84E-06	2.09E-05	2.36E-07	4.09E-06	0.00E+00
Washington	Thurston	53067	U	Benzene	8.28E-01	8.36E-01	1.02E+00	1.22E+00	1.22E+00	1.43E+00	1.55E+00	1.62E+00	5.15E-04	1.06E-01	5.07E-01	1.22E-01	4.80E-01
Washington	Thurston	53067	U	Beryllium Compounds	9.91E-07	1.15E-06	3.35E-06	5.58E-06	5.81E-06	8.65E-06	1.03E-05	1.32E-05	2.69E-08	5.75E-06	0.00E+00	3.44E-08	0.00E+00
Washington	Thurston	53067	U	1,3-Butadiene	2.20E-02	2.24E-02	3.04E-02	4.38E-02	4.71E-02	5.98E-02	7.79E-02	8.31E-02	0.00E+00	1.17E-02	2.62E-02	9.17E-03	0.00E+00
Washington	Thurston	53067	U	Cadmium Compounds	5.62E-06	8.17E-06	1.11E-05	1.54E-05	1.58E-05	2.03E-05	2.28E-05	2.65E-05	2.07E-06	1.32E-05	0.00E+00	4.79E-07	0.00E+00
Washington	Thurston	53067	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	4.41E-08	1.58E-04	0.00E+00	0.00E+00	8.80E-01
Washington	Thurston	53067	U	Chloroform	8.36E-02	8.36E-02	8.40E-02	8.42E-02	8.42E-02	8.44E-02	8.46E-02	8.49E-02	2.57E-07	1.20E-03	0.00E+00	0.00E+00	8.30E-02
Washington	Thurston	53067	U	Chromium Compounds	6.59E-05	7.38E-05	1.11E-04	1.32E-04	1.30E-04	1.45E-04	1.79E-04	1.94E-04	1.17E-06	6.49E-05	1.54E-05	4.86E-05	0.00E+00
Washington	Thurston	53067	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
Washington	Thurston	53067	U	1,3-Dichloropropene	1.01E-02	1.29E-02	3.47E-02	5.66E-02	5.47E-02	7.78E-02	8.63E-02	1.11E-01	0.00E+00	5.47E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Thurston	53067	U	Diesel Particulate Matter	8.37E-01	8.67E-01	9.94E-01	1.18E+00	1.19E+00	1.28E+00	1.59E+00	1.75E+00	0.00E+00	0.00E+00	4.16E-01	7.75E-01	***
Washington	Thurston	53067	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	1.35E-08	1.96E-07	0.00E+00	0.00E+00	7.70E-03
Washington	Thurston	53067	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	5.17E-06	4.01E-05	0.00E+00	0.00E+00	6.10E-02
Washington	Thurston	53067	U	Ethylene Oxide	1.82E-04	2.05E-04	4.40E-04	1.13E-03	1.43E-03	1.85E-03	3.31E-03	3.81E-03	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Thurston	53067	U	Formaldehyde	6.09E-01	6.26E-01	7.22E-01	7.99E-01	8.16E-01	9.19E-01	1.00E+00	1.10E+00	9.35E-04	1.99E-01	2.21E-01	1.45E-01	2.50E-01
Washington	Thurston	53067	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	1.36E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Thurston	53067	U	Hydrazine	3.72E-10	7.24E-10	1.08E-09	3.93E-09	5.51E-09	7.15E-09	1.34E-08	1.90E-08	0.00E+00	5.51E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Thurston	53067	U	Lead Compounds	9.99E-05	1.16E-04	1.72E-04	3.24E-04	3.98E-04	5.54E-04	7.03E-04	1.08E-03	4.32E-06	2.15E-04	2.15E-05	1.56E-04	0.00E+00
Washington	Thurston	53067	U	Manganese Compounds	4.83E-04	6.15E-04	8.82E-04	1.36E-03	1.34E-03	1.68E-03	1.96E-03	2.18E-03	7.01E-06	1.27E-03	6.21E-06	4.85E-05	0.00E+00
Washington	Thurston	53067	U	Mercury Compounds	1.54E-03	1.55E-03	1.57E-03	1.59E-03	1.59E-03	1.60E-03	1.61E-03	1.63E-03	9.30E-06	6.86E-05	2.08E-07	7.85E-06	1.50E-03
Washington	Thurston	53067	U	Methylene Chloride	1.71E-01	1.73E-01	2.14E-01	2.76E-01	2.91E-01	3.65E-01	3.97E-01	5.39E-01	9.20E-04	1.40E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Thurston	53067	U	Nickel Compounds	7.20E-05	8.74E-05	1.94E-04	2.81E-04	3.22E-04	4.28E-04	6.02E-04	7.73E-04	1.03E-06	1.52E-04	1.19E-05	1.57E-04	0.00E+00
Washington	Thurston	53067	U	Perchloroethylene	1.48E-01	1.50E-01	1.66E-01	1.85E-01	1.86E-01	2.06E-01	2.16E-01	2.47E-01	5.19E-05	4.46E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Thurston	53067	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	2.77E-08	0.00E+00	0.00E+00	3.80E-04
Washington	Thurston	53067	U	Polycyclic Organic Matter	1.46E-02	1.65E-02	3.51E-02	4.90E-02	4.92E-02	6.62E-02	7.16E-02	9.14E-02	4.43E-03	4.47E-02	1.10E-04	3.09E-05	0.00E+00
Washington	Thurston	53067	U	7-PAH	1.47E-03	1.54E-03	2.25E-03	3.23E-03	3.22E-03	4.03E-03	4.67E-03	5.63E-03	5.14E-05	3.11E-03	4.88E-05	1.35E-05	0.00E+00
Washington	Thurston	53067	U	Propylene Dichloride	1.30E-05	1.40E-05	1.90E-05	2.10E-05	2.21E-05	2.54E-05	3.08E-05	3.72E-05	1.46E-06	2.07E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Thurston	53067	U	Quinoline	6.72E-09	7.96E-09	1.30E-08	2.26E-08	2.55E-08	3.18E-08	4.93E-08	7.07E-08	0.00E+00	2.55E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Thurston	53067	U	1,1,2,2-Tetrachloroethane	1.09E-04	1.18E-04	1.59E-04	1.77E-04	1.87E-04	2.16E-04	2.59E-04	3.16E-04	1.34E-05	1.73E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Thurston	53067	U	Trichloroethylene	8.43E-02	8.59E-02	9.25E-02	1.00E-01	1.03E-01	1.14E-01	1.18E-01	1.31E-01	2.59E-05	2.17E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Thurston	53067	U	Vinyl Chloride	2.70E-04	2.93E-04	3.95E-04	4.39E-04	4.63E-04	5.34E-04	6.42E-04	7.82E-04	3.29E-05	4.30E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Wahkiakum	53069	R	Acetaldehyde	1.10E-01	1.10E-01	1.10E-01	1.10E-01	1.10E-01	1.10E-01	1.10E-01	1.10E-01	8.67E-03	4.35E-02	2.88E-02	2.92E-02	0.00E+00
Washington	Wahkiakum	53069	R	Acrolein	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	5.93E-02	7.89E-05	5.13E-02	3.15E-03	4.84E-03	0.00E+00
Washington	Wahkiakum	53069	R	Acrylonitrile	2.64E-05	2.64E-05	2.64E-05	2.64E-05	2.64E-05	2.64E-05	2.64E-05	2.64E-05	2.44E-07	2.61E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Wahkiakum	53069	R	Arsenic Compounds	1.16E-05	1.16E-05	1.16E-05	1.16E-05	1.16E-05	1.16E-05	1.16E-05	1.16E-05	8.93E-06	2.28E-06	8.01E-08	3.33E-07	0.00E+00
Washington	Wahkiakum	53069	R	Benzene	7.15E-01	7.15E-01	7.15E-01	7.15E-01	7.15E-01	7.15E-01	7.15E-01	7.15E-01	9.05E-04	9.98E-02	4.76E-02	8.71E-02	4.80E-01
Washington	Wahkiakum	53069	R	Beryllium Compounds	7.86E-07	7.86E-07	7.86E-07	7.86E-07	7.86E-07	7.86E-07	7.86E-07	7.86E-07	5.64E-07	2.20E-07	0.00E+00	2.55E-09	0.00E+00
Washington	Wahkiakum	53069	R	1,3-Butadiene	2.73E-02	2.73E-02	2.73E-02	2.73E-02	2.73E-02	2.73E-02	2.73E-02	2.73E-02	4.65E-08	2.03E-02	2.22E-03	4.75E-03	0.00E+00
Washington	Wahkiakum	53069	R	Cadmium Compounds	4.85E-06	4.85E-06	4.85E-06	4.85E-06	4.85E-06	4.85E-06	4.85E-06	4.85E-06	3.45E-06	1.37E-06	0.00E+00	3.55E-08	0.00E+00
Washington	Wahkiakum	53069	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	6.43E-05	2.08E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Wahkiakum	53069	R	Chloroform	8.64E-02	8.64E-02	8.64E-02	8.64E-02	8.64E-02	8.64E-02	8.64E-02	8.64E-02	3.31E-03	1.17E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Wahkiakum	53069	R	Chromium Compounds	2.63E-05	2.63E-05	2.63E-05	2.63E-05	2.63E-05	2.63E-05	2.63E-05	2.63E-05	1.20E-05	3.40E-06	4.72E-06	6.20E-06	0.00E+00
Washington	Wahkiakum	53069	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
Washington	Wahkiakum	53069	R	1,3-Dichloropropene	2.40E-03	2.40E-03	2.40E-03	2.40E-03	2.40E-03	2.40E-03	2.40E-03	2.40E-03	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Wahkiakum	53069	R	Diesel Particulate Matter	5.93E-01	5.93E-01	5.93E-01	5.93E-01	5.93E-01	5.93E-01	5.93E-01	5.93E-01	0.00E+00	0.00E+00	1.67E-01	4.26E-01	***
Washington	Wahkiakum	53069	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.43E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Wahkiakum	53069	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.54E-05	2.72E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Wahkiakum	53069	R	Ethylene Oxide	1.25E-05	1.25E-05	1.25E-05	1.25E-05	1.25E-05	1.25E-05	1.25E-05	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Wahkiakum	53069	R	Formaldehyde	5.48E-01	5.48E-01	5.48E-01	5.48E-01	5.48E-01	5.48E-01	5.48E-01	5.48E-01	3.76E-03	2.32E-01	2.74E-02	3.48E-02	2.50E-01
Washington	Wahkiakum	53069	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.93E-09	0.00E+00	0.00E+00	9.30E-05
Washington	Wahkiakum	53069	R	Hydrazine	1.01E-10	1.01E-10	1.01E-10	1.01E-10	1.01E-10	1.01E-10	1.01E-10	1.01E-10	0.00E+00	1.01E-10	0.00E+00	0.00E+00	0.00E+00
Washington	Wahkiakum	53069	R	Lead Compounds	1.75E-04	1.75E-04	1.75E-04	1.75E-04	1.75E-04	1.75E-04	1.75E-04	1.75E-04	1.47E-04	1.38E-05	6.52E-06	7.50E-06	0.00E+00
Washington	Wahkiakum	53069	R	Manganese Compounds	3.11E-04	3.11E-04	3.11E-04	3.11E-04	3.11E-04	3.11E-04	3.11E-04	3.11E-04	1.11E-04	1.92E-04	1.93E-06	6.25E-06	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Wahkiakum	53069	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	2.16E-06	6.91E-06	6.43E-08	1.29E-06	1.50E-03
Washington	Wahkiakum	53069	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	4.80E-05	4.34E-03	0.00E+00	0.00E+00	1.50E-01
Washington	Wahkiakum	53069	R	Nickel Compounds	4.54E-05	4.54E-05	4.54E-05	4.54E-05	4.54E-05	4.54E-05	4.54E-05	4.54E-05	1.53E-05	1.34E-05	3.72E-06	1.30E-05	0.00E+00
Washington	Wahkiakum	53069	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	2.20E-04	1.17E-03	0.00E+00	0.00E+00	1.40E-01
Washington	Wahkiakum	53069	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
Washington	Wahkiakum	53069	R	Polycyclic Organic Matter	3.29E-02	3.29E-02	3.29E-02	3.29E-02	3.29E-02	3.29E-02	3.29E-02	3.29E-02	2.40E-02	8.84E-03	3.39E-05	4.74E-05	0.00E+00
Washington	Wahkiakum	53069	R	7-PAH	1.93E-03	1.93E-03	1.93E-03	1.93E-03	1.93E-03	1.93E-03	1.93E-03	1.93E-03	5.62E-04	1.33E-03	1.50E-05	2.44E-05	0.00E+00
Washington	Wahkiakum	53069	R	Propylene Dichloride	1.40E-06	1.40E-06	1.40E-06	1.40E-06	1.40E-06	1.40E-06	1.40E-06	1.40E-06	0.00E+00	1.40E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Wahkiakum	53069	R	Quinoline	3.65E-09	3.65E-09	3.65E-09	3.65E-09	3.65E-09	3.65E-09	3.65E-09	3.65E-09	0.00E+00	3.65E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Wahkiakum	53069	R	1,1,2,2-Tetrachloroethane	1.06E-05	1.06E-05	1.06E-05	1.06E-05	1.06E-05	1.06E-05	1.06E-05	1.06E-05	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Wahkiakum	53069	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.15E-02	8.15E-02	8.15E-02	8.15E-02	8.15E-02	6.76E-05	4.03E-04	0.00E+00	0.00E+00	8.10E-02
Washington	Wahkiakum	53069	R	Vinyl Chloride	2.63E-05	2.63E-05	2.63E-05	2.63E-05	2.63E-05	2.63E-05	2.63E-05	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Walla Walla	53071	U	Acetaldehyde	4.03E-02	5.11E-02	6.70E-02	9.14E-02	8.87E-02	1.09E-01	1.21E-01	1.30E-01	2.80E-04	3.93E-02	2.74E-02	2.17E-02	0.00E+00
Washington	Walla Walla	53071	U	Acrolein	6.52E-03	1.43E-02	2.95E-02	3.89E-02	3.83E-02	4.59E-02	6.27E-02	7.88E-02	0.00E+00	3.21E-02	3.41E-03	2.76E-03	0.00E+00
Washington	Walla Walla	53071	U	Acrylonitrile	2.01E-04	2.16E-04	2.74E-04	3.29E-04	3.17E-04	3.71E-04	3.88E-04	3.92E-04	2.46E-04	7.12E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Walla Walla	53071	U	Arsenic Compounds	4.03E-06	5.24E-06	1.92E-05	2.10E-05	2.56E-05	3.51E-05	5.21E-05	5.63E-05	3.98E-06	2.14E-05	3.10E-07	4.24E-09	0.00E+00
Washington	Walla Walla	53071	U	Benzene	5.08E-01	5.24E-01	5.90E-01	6.52E-01	6.52E-01	7.02E-01	7.67E-01	8.07E-01	8.69E-04	6.95E-02	5.05E-02	5.09E-02	4.80E-01
Washington	Walla Walla	53071	U	Beryllium Compounds	7.45E-07	8.40E-07	2.38E-06	4.34E-06	4.09E-06	5.33E-06	7.21E-06	7.79E-06	2.32E-07	3.86E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Walla Walla	53071	U	1,3-Butadiene	1.26E-03	3.18E-03	2.01E-02	2.49E-02	2.73E-02	3.65E-02	5.29E-02	6.88E-02	0.00E+00	1.49E-02	5.41E-03	6.97E-03	0.00E+00
Washington	Walla Walla	53071	U	Cadmium Compounds	2.92E-06	3.19E-06	9.15E-06	9.93E-06	1.08E-05	1.28E-05	1.92E-05	2.09E-05	1.35E-06	9.45E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Walla Walla	53071	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	4.51E-07	1.93E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Walla Walla	53071	U	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.34E-02	8.33E-02	8.34E-02	8.34E-02	8.34E-02	2.62E-06	2.93E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Walla Walla	53071	U	Chromium Compounds	5.67E-05	7.92E-05	1.99E-04	5.09E-04	7.95E-04	6.72E-04	2.40E-03	2.56E-03	4.14E-06	7.63E-04	2.03E-05	7.31E-06	0.00E+00
Washington	Walla Walla	53071	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
Washington	Walla Walla	53071	U	1,3-Dichloropropene	2.07E-03	4.63E-03	8.94E-03	4.30E-02	3.38E-02	5.15E-02	5.52E-02	5.68E-02	0.00E+00	3.38E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Walla Walla	53071	U	Diesel Particulate Matter	2.57E-01	2.67E-01	2.85E-01	4.59E-01	4.58E-01	6.01E-01	6.67E-01	6.77E-01	0.00E+00	0.00E+00	7.76E-02	3.81E-01	***
Washington	Walla Walla	53071	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	1.38E-07	5.45E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Walla Walla	53071	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.97E-05	9.23E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Walla Walla	53071	U	Ethylene Oxide	3.35E-05	4.47E-05	2.53E-04	8.77E-04	1.04E-03	1.70E-03	2.37E-03	2.94E-03	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00
Washington	Walla Walla	53071	U	Formaldehyde	3.05E-01	3.38E-01	4.30E-01	4.74E-01	4.78E-01	5.22E-01	6.30E-01	7.23E-01	3.00E-04	1.63E-01	3.01E-02	3.46E-02	2.50E-01
Washington	Walla Walla	53071	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.36E-05	9.41E-05	9.41E-05	0.00E+00	4.65E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Walla Walla	53071	U	Hydrazine	3.52E-10	4.33E-10	1.32E-09	5.80E-09	9.26E-09	7.08E-09	2.99E-08	3.15E-08	0.00E+00	9.26E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Walla Walla	53071	U	Lead Compounds	1.26E-04	2.97E-04	6.70E-04	7.07E-04	1.11E-03	1.02E-03	2.96E-03	3.12E-03	7.52E-05	9.42E-04	2.89E-05	6.33E-05	0.00E+00
Washington	Walla Walla	53071	U	Manganese Compounds	2.69E-04	3.84E-04	6.77E-04	1.53E-03	1.88E-03	1.65E-03	4.82E-03	5.12E-03	6.26E-05	1.80E-03	8.44E-06	9.69E-06	0.00E+00
Washington	Walla Walla	53071	U	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	6.85E-07	2.80E-05	2.79E-07	1.85E-06	1.50E-03
Washington	Walla Walla	53071	U	Methylene Chloride	1.54E-01	1.57E-01	1.64E-01	2.09E-01	2.12E-01	2.31E-01	2.86E-01	3.03E-01	8.85E-04	6.07E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Walla Walla	53071	U	Nickel Compounds	2.01E-05	3.11E-05	5.75E-05	1.36E-04	1.70E-04	2.11E-04	4.07E-04	4.69E-04	4.27E-06	1.45E-04	1.55E-05	4.76E-06	0.00E+00
Washington	Walla Walla	53071	U	Perchloroethylene	1.42E-01	1.43E-01	1.45E-01	1.66E-01	1.64E-01	1.71E-01	1.88E-01	1.91E-01	4.51E-04	2.37E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Walla Walla	53071	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
Washington	Walla Walla	53071	U	Polycyclic Organic Matter	2.38E-03	5.05E-03	1.12E-02	3.39E-02	2.88E-02	4.23E-02	4.75E-02	5.19E-02	3.99E-10	2.87E-02	1.41E-04	1.44E-05	0.00E+00
Washington	Walla Walla	53071	U	7-PAH	1.77E-04	4.25E-04	1.17E-03	2.18E-03	2.07E-03	2.85E-03	3.46E-03	4.03E-03	3.69E-12	2.00E-03	6.27E-05	6.98E-06	0.00E+00
Washington	Walla Walla	53071	U	Propylene Dichloride	1.21E-05	1.29E-05	1.64E-05	2.00E-05	1.91E-05	2.24E-05	2.33E-05	2.35E-05	1.49E-05	4.21E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Walla Walla	53071	U	Quinoline	1.47E-09	2.58E-09	6.37E-09	1.54E-08	2.50E-08	2.10E-08	7.65E-08	8.18E-08	0.00E+00	2.50E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Walla Walla	53071	U	1,1,2,2-Tetrachloroethane	1.09E-04	1.17E-04	1.48E-04	1.76E-04	1.71E-04	2.00E-04	2.09E-04	2.11E-04	1.36E-04	3.42E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Walla Walla	53071	U	Trichloroethylene	8.17E-02	8.18E-02	8.33E-02	8.82E-02	9.04E-02	9.34E-02	1.05E-01	1.10E-01	2.70E-04	9.12E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Walla Walla	53071	U	Vinyl Chloride	2.68E-04	2.87E-04	3.64E-04	4.35E-04	4.21E-04	4.93E-04	5.16E-04	5.21E-04	3.36E-04	8.50E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Whatcom	53073	U	Acetaldehyde	6.50E-02	1.28E-01	1.51E-01	2.37E-01	2.42E-01	3.14E-01	4.03E-01	4.60E-01	2.26E-02	5.96E-02	1.05E-01	5.49E-02	0.00E+00
Washington	Whatcom	53073	U	Acrolein	1.57E-02	1.65E-02	2.96E-02	6.91E-02	6.36E-02	9.03E-02	1.21E-01	1.22E-01	1.57E-04	4.18E-02	1.03E-02	1.13E-02	0.00E+00
Washington	Whatcom	53073	U	Acrylonitrile	5.01E-05	8.68E-05	1.45E-04	2.06E-04	1.97E-04	2.41E-04	2.84E-04	2.85E-04	1.83E-04	1.38E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Whatcom	53073	U	Arsenic Compounds	4.93E-06	5.17E-06	1.66E-05	2.34E-05	3.87E-05	5.29E-05	8.59E-05	1.43E-04	1.74E-05	1.70E-05	1.05E-07	4.19E-06	0.00E+00
Washington	Whatcom	53073	U	Benzene	6.01E-01	6.09E-01	7.39E-01	9.08E-01	9.92E-01	1.24E+00	1.40E+00	1.66E+00	4.55E-03	8.56E-02	2.39E-01	1.83E-01	4.80E-01
Washington	Whatcom	53073	U	Beryllium Compounds	4.23E-07	8.93E-07	1.90E-06	4.06E-06	6.51E-06	8.28E-06	1.98E-05	1.99E-05	1.55E-06	4.92E-06	0.00E+00	3.38E-08	0.00E+00
Washington	Whatcom	53073	U	1,3-Butadiene	4.21E-03	5.59E-03	1.87E-02	3.97E-02	4.71E-02	8.24E-02	1.02E-01	1.12E-01	7.88E-05	1.48E-02	1.44E-02	1.77E-02	0.00E+00
Washington	Whatcom	53073	U	Cadmium Compounds	3.01E-06	4.21E-06	5.75E-06	1.18E-05	1.62E-05	2.44E-05	3.86E-05	4.45E-05	7.53E-06	8.22E-06	0.00E+00	4.71E-07	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Whatcom	53073	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	6.09E-04	4.21E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Whatcom	53073	U	Chloroform	8.33E-02	8.35E-02	9.01E-02	1.20E-01	2.63E-01	2.50E-01	6.88E-01	1.04E+00	1.79E-01	4.40E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Whatcom	53073	U	Chromium Compounds	4.03E-05	4.61E-05	1.14E-04	1.62E-04	5.18E-04	6.12E-04	1.56E-03	2.37E-03	4.25E-04	5.48E-05	6.60E-06	3.22E-05	0.00E+00
Washington	Whatcom	53073	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
Washington	Whatcom	53073	U	1,3-Dichloropropene	1.12E-03	4.83E-03	1.09E-02	2.24E-02	3.69E-02	6.10E-02	8.79E-02	1.19E-01	0.00E+00	3.69E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Whatcom	53073	U	Diesel Particulate Matter	3.02E-01	3.26E-01	4.37E-01	5.57E-01	6.28E-01	7.54E-01	8.89E-01	1.13E+00	0.00E+00	0.00E+00	2.11E-01	4.17E-01	***
Washington	Whatcom	53073	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	1.02E-07	1.10E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Whatcom	53073	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.21E-05	2.02E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Whatcom	53073	U	Ethylene Oxide	2.58E-05	7.10E-05	1.03E-04	2.78E-04	5.46E-04	4.39E-04	1.24E-03	2.47E-03	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Whatcom	53073	U	Formaldehyde	3.53E-01	3.62E-01	4.26E-01	6.61E-01	6.53E-01	7.82E-01	9.66E-01	1.01E+00	8.22E-03	2.11E-01	9.85E-02	8.50E-02	2.50E-01
Washington	Whatcom	53073	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.09E-08	0.00E+00	0.00E+00	9.30E-05
Washington	Whatcom	53073	U	Hydrazine	2.48E-11	1.49E-10	6.40E-10	1.89E-09	2.92E-09	2.49E-09	1.07E-08	1.12E-08	0.00E+00	2.92E-09	0.00E+00	0.00E+00	0.00E+00
Washington	Whatcom	53073	U	Lead Compounds	7.73E-05	9.69E-05	1.42E-04	3.79E-04	9.93E-04	9.43E-04	1.69E-03	2.05E-03	5.00E-05	1.59E-04	9.23E-06	7.75E-04	0.00E+00
Washington	Whatcom	53073	U	Manganese Compounds	1.51E-04	2.67E-04	6.92E-04	1.12E-03	2.37E-03	3.40E-03	5.97E-03	8.01E-03	1.34E-03	9.92E-04	2.69E-06	3.04E-05	0.00E+00
Washington	Whatcom	53073	U	Mercury Compounds	1.58E-03	1.60E-03	1.68E-03	1.84E-03	2.70E-03	3.17E-03	5.18E-03	6.90E-03	9.71E-04	2.22E-04	9.11E-08	3.01E-06	1.50E-03
Washington	Whatcom	53073	U	Methylene Chloride	1.52E-01	1.60E-01	1.71E-01	2.01E-01	2.22E-01	2.29E-01	3.17E-01	4.33E-01	2.72E-03	6.96E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Whatcom	53073	U	Nickel Compounds	9.11E-05	1.62E-04	3.66E-04	6.25E-04	9.67E-04	1.01E-03	2.10E-03	3.56E-03	6.08E-04	2.06E-04	5.11E-06	1.48E-04	0.00E+00
Washington	Whatcom	53073	U	Perchloroethylene	1.41E-01	1.44E-01	1.50E-01	1.61E-01	1.73E-01	1.85E-01	2.11E-01	2.61E-01	3.75E-04	3.25E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Whatcom	53073	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
Washington	Whatcom	53073	U	Polycyclic Organic Matter	4.27E-03	6.59E-03	1.19E-02	2.25E-02	3.34E-02	5.12E-02	6.88E-02	9.30E-02	5.09E-04	3.28E-02	4.70E-05	7.98E-05	0.00E+00
Washington	Whatcom	53073	U	7-PAH	3.79E-04	4.25E-04	8.18E-04	2.06E-03	2.50E-03	4.43E-03	5.10E-03	5.45E-03	6.75E-06	2.44E-03	2.09E-05	3.59E-05	0.00E+00
Washington	Whatcom	53073	U	Propylene Dichloride	3.00E-06	5.23E-06	8.66E-06	1.24E-05	1.18E-05	1.45E-05	1.70E-05	1.71E-05	1.11E-05	7.47E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Whatcom	53073	U	Quinoline	5.64E-10	1.23E-09	3.66E-09	7.44E-09	1.07E-08	1.17E-08	3.21E-08	3.22E-08	0.00E+00	1.07E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Whatcom	53073	U	1,1,2,2-Tetrachloroethane	4.19E-05	4.84E-05	1.01E-04	1.48E-04	1.45E-04	1.85E-04	2.47E-04	2.63E-04	1.01E-04	4.32E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Whatcom	53073	U	Trichloroethylene	8.14E-02	8.25E-02	8.40E-02	8.70E-02	9.23E-02	9.18E-02	1.11E-01	1.30E-01	3.25E-04	1.10E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Whatcom	53073	U	Vinyl Chloride	6.58E-05	1.14E-04	1.88E-04	2.69E-04	2.58E-04	3.21E-04	3.71E-04	3.72E-04	2.50E-04	8.45E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Whitman	53075	U	Acetaldehyde	4.17E-02	4.54E-02	6.09E-02	1.40E-01	1.30E-01	1.85E-01	2.18E-01	2.40E-01	1.17E-04	2.96E-02	5.15E-02	4.84E-02	0.00E+00
Washington	Whitman	53075	U	Acrolein	5.69E-03	8.25E-03	1.82E-02	2.85E-02	3.12E-02	4.17E-02	5.55E-02	5.75E-02	0.00E+00	1.31E-02	5.74E-03	1.23E-02	0.00E+00
Washington	Whitman	53075	U	Acrylonitrile	1.08E-05	1.84E-05	6.38E-05	6.88E-05	6.44E-05	7.33E-05	9.72E-05	1.21E-04	9.95E-06	5.45E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Whitman	53075	U	Arsenic Compounds	2.12E-06	2.33E-06	6.06E-06	1.93E-05	3.91E-05	2.77E-05	1.40E-04	1.58E-04	2.08E-06	3.68E-05	2.69E-07	3.96E-09	0.00E+00
Washington	Whitman	53075	U	Benzene	5.06E-01	5.11E-01	5.33E-01	6.27E-01	6.57E-01	6.63E-01	9.52E-01	1.07E+00	1.71E-04	2.71E-02	7.13E-02	7.79E-02	4.80E-01
Washington	Whitman	53075	U	Beryllium Compounds	1.38E-07	1.93E-07	3.40E-07	2.31E-06	3.65E-06	2.84E-06	1.26E-05	1.63E-05	1.55E-07	3.49E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Whitman	53075	U	1,3-Butadiene	9.29E-04	1.31E-03	2.11E-03	1.23E-02	1.91E-02	2.64E-02	5.52E-02	7.10E-02	0.00E+00	1.35E-03	5.91E-03	1.19E-02	0.00E+00
Washington	Whitman	53075	U	Cadmium Compounds	1.15E-06	1.23E-06	2.04E-06	7.13E-06	1.29E-05	1.02E-05	4.41E-05	5.07E-05	8.19E-07	1.21E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Whitman	53075	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	1.82E-08	3.04E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Whitman	53075	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.33E-02	8.33E-02	8.33E-02	8.36E-02	8.37E-02	1.06E-07	2.80E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Whitman	53075	U	Chromium Compounds	8.84E-06	1.10E-05	1.44E-05	5.78E-05	8.99E-05	6.84E-05	2.98E-04	3.38E-04	2.35E-06	6.10E-05	1.90E-05	7.51E-06	0.00E+00
Washington	Whitman	53075	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
Washington	Whitman	53075	U	1,3-Dichloropropene	1.29E-03	1.79E-03	3.16E-03	2.65E-02	3.82E-02	2.91E-02	1.31E-01	1.70E-01	0.00E+00	3.82E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Whitman	53075	U	Diesel Particulate Matter	2.64E-01	2.80E-01	2.99E-01	6.40E-01	5.89E-01	6.66E-01	1.07E+00	1.11E+00	0.00E+00	0.00E+00	7.69E-02	5.12E-01	***
Washington	Whitman	53075	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.57E-09	5.27E-08	0.00E+00	0.00E+00	7.70E-03
Washington	Whitman	53075	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	1.20E-06	8.75E-06	0.00E+00	0.00E+00	6.10E-02
Washington	Whitman	53075	U	Ethylene Oxide	2.32E-05	2.96E-05	4.68E-05	1.23E-04	3.12E-04	1.57E-04	1.20E-03	1.56E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Whitman	53075	U	Formaldehyde	3.02E-01	3.14E-01	3.74E-01	4.53E-01	4.62E-01	5.49E-01	6.28E-01	6.55E-01	1.44E-04	7.37E-02	4.54E-02	9.31E-02	2.50E-01
Washington	Whitman	53075	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.39E-05	9.37E-05	9.39E-05	9.42E-05	9.42E-05	0.00E+00	7.10E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Whitman	53075	U	Hydrazine	5.55E-11	1.15E-10	1.97E-10	2.09E-09	1.22E-08	3.00E-09	5.55E-08	5.96E-08	0.00E+00	1.22E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Whitman	53075	U	Lead Compounds	2.57E-05	2.34E-04	5.98E-04	2.25E-03	3.37E-03	5.48E-03	8.89E-03	1.16E-02	5.71E-05	2.54E-04	2.71E-05	3.04E-03	0.00E+00
Washington	Whitman	53075	U	Manganese Compounds	2.95E-04	3.05E-04	8.27E-04	2.10E-03	4.50E-03	2.77E-03	1.63E-02	1.79E-02	6.85E-06	4.48E-03	7.78E-06	1.00E-05	0.00E+00
Washington	Whitman	53075	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.56E-03	1.58E-03	3.75E-07	2.07E-05	2.58E-07	1.92E-06	1.50E-03
Washington	Whitman	53075	U	Methylene Chloride	1.53E-01	1.54E-01	1.56E-01	1.80E-01	2.19E-01	1.86E-01	4.17E-01	4.73E-01	3.51E-05	6.85E-02	0.00E+00	0.00E+00	1.50E-01
Washington	Whitman	53075	U	Nickel Compounds	7.02E-06	9.02E-06	1.37E-05	5.11E-05	1.02E-04	6.33E-05	3.78E-04	4.55E-04	2.60E-06	8.06E-05	1.44E-05	4.85E-06	0.00E+00
Washington	Whitman	53075	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.54E-01	1.62E-01	1.55E-01	2.16E-01	2.34E-01	1.79E-05	2.16E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Whitman	53075	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
Washington	Whitman	53075	U	Polycyclic Organic Matter	1.50E-03	2.78E-03	4.26E-03	2.09E-02	2.91E-02	2.33E-02	9.40E-02	1.21E-01	0.00E+00	2.89E-02	1.33E-04	5.23E-05	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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
Washington	Whitman	53075	U	7-PAH	1.30E-04	2.22E-04	4.08E-04	1.31E-03	1.77E-03	1.47E-03	5.29E-03	6.79E-03	0.00E+00	1.70E-03	5.91E-05	9.87E-06	0.00E+00
Washington	Whitman	53075	U	Propylene Dichloride	5.56E-07	9.79E-07	3.65E-06	3.87E-06	3.82E-06	4.88E-06	6.09E-06	7.10E-06	6.02E-07	3.22E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Whitman	53075	U	Quinoline	7.16E-10	9.01E-10	2.57E-09	1.28E-08	3.54E-08	1.48E-08	1.45E-07	1.57E-07	0.00E+00	3.54E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Whitman	53075	U	1,1,2,2-Tetrachloroethane	3.88E-06	7.55E-06	2.87E-05	3.03E-05	2.95E-05	3.20E-05	4.83E-05	6.32E-05	5.52E-06	2.39E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Whitman	53075	U	Trichloroethylene	8.14E-02	8.15E-02	8.17E-02	8.33E-02	8.82E-02	8.39E-02	1.11E-01	1.16E-01	1.07E-05	7.19E-03	0.00E+00	0.00E+00	8.10E-02
Washington	Whitman	53075	U	Vinyl Chloride	9.66E-06	1.87E-05	7.11E-05	7.81E-05	7.36E-05	7.92E-05	1.19E-04	1.56E-04	1.36E-05	6.00E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Yakima	53077	R	Acetaldehyde	7.80E-02	1.00E-01	1.81E-01	3.13E-01	2.93E-01	3.68E-01	4.55E-01	6.01E-01	0.00E+00	5.47E-02	1.45E-01	9.34E-02	0.00E+00
Washington	Yakima	53077	R	Acrolein	3.17E-02	3.70E-02	4.70E-02	7.31E-02	6.94E-02	8.81E-02	9.87E-02	1.10E-01	0.00E+00	4.44E-02	1.25E-02	1.26E-02	0.00E+00
Washington	Yakima	53077	R	Acrylonitrile	9.98E-05	1.12E-04	1.70E-04	2.37E-04	2.14E-04	2.55E-04	2.78E-04	2.84E-04	2.47E-07	2.14E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Yakima	53077	R	Arsenic Compounds	3.69E-06	3.95E-06	1.01E-05	4.55E-05	5.12E-05	7.21E-05	1.20E-04	1.44E-04	0.00E+00	5.11E-05	8.20E-08	1.44E-08	0.00E+00
Washington	Yakima	53077	R	Benzene	6.03E-01	6.10E-01	6.43E-01	8.01E-01	7.75E-01	8.64E-01	9.56E-01	9.95E-01	6.38E-07	7.90E-02	1.82E-01	3.37E-02	4.80E-01
Washington	Yakima	53077	R	Beryllium Compounds	4.72E-07	7.91E-07	1.20E-06	5.61E-06	6.51E-06	1.09E-05	1.38E-05	1.58E-05	0.00E+00	6.51E-06	0.00E+00	0.00E+00	0.00E+00
Washington	Yakima	53077	R	1,3-Butadiene	1.05E-02	1.15E-02	1.70E-02	3.16E-02	3.03E-02	4.22E-02	5.00E-02	5.50E-02	0.00E+00	9.64E-03	1.64E-02	4.29E-03	0.00E+00
Washington	Yakima	53077	R	Cadmium Compounds	2.43E-06	2.68E-06	5.36E-06	1.78E-05	1.93E-05	2.89E-05	4.04E-05	4.39E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Yakima	53077	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.53E-10	7.95E-05	0.00E+00	0.00E+00	8.80E-01
Washington	Yakima	53077	R	Chloroform	8.32E-02	8.33E-02	8.34E-02	8.38E-02	8.37E-02	8.40E-02	8.43E-02	8.44E-02	2.64E-09	7.46E-04	0.00E+00	0.00E+00	8.30E-02
Washington	Yakima	53077	R	Chromium Compounds	9.11E-06	1.33E-05	3.58E-05	7.62E-05	9.74E-05	1.42E-04	1.95E-04	2.22E-04	0.00E+00	6.20E-05	5.80E-06	2.96E-05	0.00E+00
Washington	Yakima	53077	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
Washington	Yakima	53077	R	1,3-Dichloropropene	4.75E-03	7.42E-03	1.21E-02	5.15E-02	5.82E-02	8.05E-02	1.33E-01	1.60E-01	0.00E+00	5.82E-02	0.00E+00	0.00E+00	0.00E+00
Washington	Yakima	53077	R	Diesel Particulate Matter	4.71E-01	4.92E-01	5.34E-01	7.58E-01	7.58E-01	9.24E-01	1.07E+00	1.16E+00	0.00E+00	0.00E+00	2.11E-01	5.46E-01	***
Washington	Yakima	53077	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.38E-10	2.62E-07	0.00E+00	0.00E+00	7.70E-03
Washington	Yakima	53077	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.99E-08	2.83E-05	0.00E+00	0.00E+00	6.10E-02
Washington	Yakima	53077	R	Ethylene Oxide	3.51E-05	4.76E-05	1.33E-04	5.44E-04	7.08E-04	9.82E-04	1.68E-03	1.92E-03	0.00E+00	7.08E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Yakima	53077	R	Formaldehyde	4.62E-01	4.63E-01	4.96E-01	6.83E-01	6.86E-01	7.98E-01	8.74E-01	9.85E-01	0.00E+00	1.86E-01	1.11E-01	1.39E-01	2.50E-01
Washington	Yakima	53077	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.35E-05	0.00E+00	1.90E-07	0.00E+00	0.00E+00	9.30E-05
Washington	Yakima	53077	R	Hydrazine	8.55E-10	1.64E-09	5.36E-09	2.67E-08	6.42E-08	8.10E-08	1.82E-07	2.69E-07	0.00E+00	6.42E-08	0.00E+00	0.00E+00	0.00E+00
Washington	Yakima	53077	R	Lead Compounds	1.17E-04	1.22E-04	4.17E-04	1.39E-03	2.57E-03	2.66E-03	7.22E-03	9.85E-03	0.00E+00	9.04E-04	8.22E-06	1.66E-03	0.00E+00
Washington	Yakima	53077	R	Manganese Compounds	4.25E-04	5.10E-04	1.23E-03	4.42E-03	5.85E-03	8.11E-03	1.41E-02	1.97E-02	0.00E+00	5.82E-03	2.37E-06	3.11E-05	0.00E+00
Washington	Yakima	53077	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.56E-03	1.58E-03	1.59E-03	1.60E-03	6.82E-11	4.80E-05	7.69E-08	8.42E-06	1.50E-03
Washington	Yakima	53077	R	Methylene Chloride	1.59E-01	1.62E-01	1.71E-01	2.77E-01	2.75E-01	3.52E-01	4.21E-01	4.69E-01	8.59E-07	1.25E-01	0.00E+00	0.00E+00	1.50E-01
Washington	Yakima	53077	R	Nickel Compounds	1.60E-05	1.83E-05	4.37E-05	2.36E-04	2.62E-04	3.91E-04	6.60E-04	7.17E-04	0.00E+00	2.44E-04	4.44E-06	1.35E-05	0.00E+00
Washington	Yakima	53077	R	Perchloroethylene	1.43E-01	1.44E-01	1.46E-01	1.70E-01	1.76E-01	1.99E-01	2.15E-01	2.28E-01	4.38E-07	3.64E-02	0.00E+00	0.00E+00	1.40E-01
Washington	Yakima	53077	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
Washington	Yakima	53077	R	Polycyclic Organic Matter	9.93E-03	9.99E-03	1.52E-02	4.41E-02	5.19E-02	7.41E-02	1.13E-01	1.30E-01	0.00E+00	5.18E-02	4.09E-05	2.83E-05	0.00E+00
Washington	Yakima	53077	R	7-PAH	9.12E-04	9.99E-04	1.60E-03	3.01E-03	3.52E-03	4.97E-03	7.05E-03	8.07E-03	0.00E+00	3.50E-03	1.82E-05	4.47E-06	0.00E+00
Washington	Yakima	53077	R	Propylene Dichloride	5.82E-06	6.54E-06	9.92E-06	1.43E-05	1.36E-05	1.70E-05	1.94E-05	2.11E-05	1.50E-08	1.36E-05	0.00E+00	0.00E+00	0.00E+00
Washington	Yakima	53077	R	Quinoline	1.20E-08	1.45E-08	3.31E-08	1.33E-07	1.99E-07	2.91E-07	5.16E-07	7.23E-07	0.00E+00	1.99E-07	0.00E+00	0.00E+00	0.00E+00
Washington	Yakima	53077	R	1,1,2,2-Tetrachloroethane	4.92E-05	5.53E-05	8.39E-05	1.15E-04	1.02E-04	1.23E-04	1.31E-04	1.32E-04	1.37E-07	1.02E-04	0.00E+00	0.00E+00	0.00E+00
Washington	Yakima	53077	R	Trichloroethylene	8.18E-02	8.18E-02	8.30E-02	9.46E-02	9.40E-02	9.92E-02	1.10E-01	1.13E-01	2.62E-07	1.30E-02	0.00E+00	0.00E+00	8.10E-02
Washington	Yakima	53077	R	Vinyl Chloride	1.36E-04	1.53E-04	2.68E-04	4.25E-04	4.83E-04	6.09E-04	9.13E-04	1.14E-03	3.38E-07	4.82E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Acetaldehyde	5.96E-02	9.84E-02	2.26E-01	5.62E-01	8.02E-01	1.05E+00	1.68E+00	2.26E+00	6.83E-03	7.45E-02	4.38E-01	2.83E-01	0.00E+00
National	Nationwide	N/A	N/A	Acrolein	1.36E-02	2.35E-02	4.48E-02	8.45E-02	1.19E-01	1.43E-01	2.42E-01	3.56E-01	3.48E-03	2.52E-02	4.93E-02	4.13E-02	0.00E+00
National	Nationwide	N/A	N/A	Acrylonitrile	2.70E-05	5.84E-05	2.04E-04	7.85E-04	5.04E-03	2.76E-03	7.94E-03	1.73E-02	4.21E-03	8.33E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Arsenic Compounds	2.23E-06	6.05E-06	2.25E-05	6.21E-05	1.46E-04	1.37E-04	2.52E-04	4.00E-04	5.00E-05	8.75E-05	6.47E-07	7.65E-06	0.00E+00
National	Nationwide	N/A	N/A	Benzene	5.62E-01	6.10E-01	7.87E-01	1.21E+00	1.39E+00	1.78E+00	2.37E+00	2.84E+00	3.70E-02	8.72E-02	5.54E-01	2.34E-01	4.80E-01
National	Nationwide	N/A	N/A	Beryllium Compounds	3.14E-07	7.40E-07	3.13E-06	1.08E-05	3.11E-05	2.16E-05	3.93E-05	6.10E-05	2.43E-06	2.86E-05	0.00E+00	6.69E-08	0.00E+00
National	Nationwide	N/A	N/A	1,3-Butadiene	5.92E-03	9.52E-03	2.25E-02	5.39E-02	7.18E-02	9.38E-02	1.46E-01	1.89E-01	1.43E-03	9.24E-03	4.63E-02	1.48E-02	0.00E+00
National	Nationwide	N/A	N/A	Cadmium Compounds	1.37E-06	3.29E-06	1.39E-05	5.13E-05	2.12E-04	1.74E-04	5.01E-04	7.83E-04	2.51E-05	1.86E-04	0.00E+00	9.34E-07	0.00E+00
National	Nationwide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	5.42E-04	6.63E-04	0.00E+00	0.00E+00	8.80E-01
National	Nationwide	N/A	N/A	Chloroform	8.31E-02	8.32E-02	8.35E-02	8.47E-02	8.94E-02	8.73E-02	9.61E-02	1.06E-01	2.73E-03	3.69E-03	0.00E+00	0.00E+00	8.30E-02
National	Nationwide	N/A	N/A	Chromium Compounds	1.70E-05	3.97E-05	1.68E-04	7.95E-04	2.33E-03	2.65E-03	5.56E-03	8.43E-03	3.51E-04	1.79E-03	4.22E-05	1.39E-04	0.00E+00
National	Nationwide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	7.38E-04	4.79E-03	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	1,3-Dichloropropene	2.53E-03	5.17E-03	2.01E-02	6.45E-02	9.53E-02	1.19E-01	2.24E-01	3.33E-01	3.13E-06	9.53E-02	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Diesel Particulate Matter	3.28E-01	4.86E-01	8.49E-01	1.53E+00	2.06E+00	2.45E+00	3.66E+00	5.37E+00	0.00E+00	0.00E+00	6.30E-01	1.43E+00	***

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
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	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
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	3.80E-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	5.22E-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

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for Washington																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
National	All Rural Counties	N/A	R	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