

US EPA ARCHIVE DOCUMENT

1996 Modeled Ambient Concentration for Maryland

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

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

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

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

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
Maryland	Statewide	N/A	N/A	Acetaldehyde	1.67E-01	3.10E-01	6.52E-01	9.33E-01	9.53E-01	1.24E+00	1.64E+00	1.77E+00	3.48E-04	9.93E-02	5.24E-01	3.29E-01	0.00E+00
Maryland	Statewide	N/A	N/A	Acrolein	3.63E-02	5.63E-02	9.96E-02	1.37E-01	1.42E-01	1.81E-01	2.38E-01	2.64E-01	4.20E-05	2.59E-02	6.98E-02	4.67E-02	0.00E+00
Maryland	Statewide	N/A	N/A	Acrylonitrile	1.43E-04	2.90E-04	4.82E-04	9.51E-04	1.17E-03	1.54E-03	2.08E-03	2.49E-03	7.20E-04	4.49E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Statewide	N/A	N/A	Arsenic Compounds	1.53E-05	2.32E-05	4.86E-05	7.95E-05	1.71E-04	1.31E-04	2.78E-04	7.57E-04	1.89E-05	1.20E-04	9.30E-07	3.17E-05	0.00E+00
Maryland	Statewide	N/A	N/A	Benzene	6.93E-01	8.36E-01	1.20E+00	1.57E+00	1.73E+00	2.00E+00	2.93E+00	3.45E+00	2.31E-03	7.16E-02	9.14E-01	2.59E-01	4.80E-01
Maryland	Statewide	N/A	N/A	Beryllium Compounds	2.11E-06	3.47E-06	7.96E-06	1.50E-05	1.74E-05	2.26E-05	3.52E-05	4.28E-05	8.99E-07	1.62E-05	0.00E+00	2.89E-07	0.00E+00
Maryland	Statewide	N/A	N/A	1,3-Butadiene	1.44E-02	2.14E-02	4.27E-02	7.13E-02	9.09E-02	1.11E-01	1.96E-01	2.50E-01	2.91E-06	4.11E-03	7.06E-02	1.61E-02	0.00E+00
Maryland	Statewide	N/A	N/A	Cadmium Compounds	6.60E-06	1.36E-05	4.39E-05	8.04E-05	1.31E-04	1.55E-04	2.46E-04	3.75E-04	1.32E-05	1.14E-04	0.00E+00	4.03E-06	0.00E+00
Maryland	Statewide	N/A	N/A	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	2.26E-05	6.14E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Statewide	N/A	N/A	Chloroform	8.34E-02	8.41E-02	8.51E-02	8.64E-02	8.72E-02	8.80E-02	9.00E-02	9.19E-02	5.44E-05	4.17E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Statewide	N/A	N/A	Chromium Compounds	5.73E-05	9.75E-05	2.51E-04	3.90E-04	8.17E-04	7.10E-04	1.56E-03	3.43E-03	2.23E-05	4.63E-04	5.90E-05	2.73E-04	0.00E+00
Maryland	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
Maryland	Statewide	N/A	N/A	1,3-Dichloropropene	1.38E-02	2.47E-02	5.99E-02	1.07E-01	1.30E-01	1.63E-01	2.61E-01	3.45E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	0.00E+00
Maryland	Statewide	N/A	N/A	Diesel Particulate Matter	1.21E+00	1.65E+00	2.10E+00	2.50E+00	2.65E+00	3.03E+00	3.72E+00	4.42E+00	0.00E+00	0.00E+00	9.78E-01	1.68E+00	***
Maryland	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	4.00E-07	8.56E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	8.93E-05	6.30E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Statewide	N/A	N/A	Ethylene Oxide	1.75E-04	3.97E-04	1.10E-03	2.36E-03	4.49E-03	4.82E-03	1.11E-02	1.69E-02	3.49E-07	4.49E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Statewide	N/A	N/A	Formaldehyde	4.97E-01	7.06E-01	1.11E+00	1.46E+00	1.53E+00	1.84E+00	2.50E+00	2.78E+00	5.05E-04	1.06E-01	6.22E-01	5.54E-01	2.50E-01
Maryland	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.88E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Statewide	N/A	N/A	Hydrazine	9.00E-10	2.47E-09	6.63E-09	3.12E-08	2.48E-07	1.33E-07	6.32E-07	1.26E-06	3.63E-09	2.44E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Statewide	N/A	N/A	Lead Compounds	2.05E-04	3.77E-04	1.65E-03	3.42E-03	4.72E-03	5.71E-03	7.95E-03	1.04E-02	1.11E-04	1.32E-03	8.23E-05	3.20E-03	0.00E+00
Maryland	Statewide	N/A	N/A	Manganese Compounds	1.75E-04	3.68E-04	9.86E-04	1.78E-03	3.17E-03	3.58E-03	5.78E-03	7.41E-03	2.92E-05	2.87E-03	2.41E-05	2.52E-04	0.00E+00
Maryland	Statewide	N/A	N/A	Mercury Compounds	1.54E-03	1.60E-03	1.83E-03	2.07E-03	2.26E-03	2.39E-03	3.00E-03	3.51E-03	8.47E-05	6.39E-04	7.91E-07	3.26E-05	1.50E-03
Maryland	Statewide	N/A	N/A	Methylene Chloride	1.82E-01	2.18E-01	2.95E-01	3.96E-01	4.68E-01	5.35E-01	7.62E-01	9.57E-01	2.27E-02	2.96E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Statewide	N/A	N/A	Nickel Compounds	1.15E-04	1.88E-04	5.18E-04	9.39E-04	2.51E-03	1.99E-03	4.94E-03	1.01E-02	8.96E-05	1.15E-03	4.60E-05	1.23E-03	0.00E+00
Maryland	Statewide	N/A	N/A	Perchloroethylene	1.55E-01	1.67E-01	2.12E-01	2.90E-01	3.16E-01	3.70E-01	5.04E-01	6.06E-01	4.56E-03	1.72E-01	0.00E+00	0.00E+00	1.40E-01
Maryland	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	1.97E-14	0.00E+00	0.00E+00	3.80E-04
Maryland	Statewide	N/A	N/A	Polycyclic Organic Matter	1.18E-02	2.09E-02	4.50E-02	7.44E-02	8.73E-02	1.10E-01	1.70E-01	2.17E-01	1.00E-04	8.67E-02	4.20E-04	1.03E-04	0.00E+00
Maryland	Statewide	N/A	N/A	7-PAH	9.37E-04	1.35E-03	2.59E-03	3.97E-03	4.59E-03	5.75E-03	8.46E-03	1.08E-02	4.54E-06	4.37E-03	1.93E-04	2.50E-05	0.00E+00
Maryland	Statewide	N/A	N/A	Propylene Dichloride	7.66E-06	1.71E-05	2.95E-05	5.59E-05	7.17E-05	9.27E-05	1.29E-04	1.68E-04	4.33E-05	2.83E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Statewide	N/A	N/A	Quinoline	1.56E-08	4.01E-08	7.73E-08	2.17E-07	8.86E-07	7.47E-07	2.23E-06	3.96E-06	0.00E+00	8.86E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	6.00E-05	1.24E-04	2.09E-04	4.22E-04	5.28E-04	7.21E-04	9.51E-04	1.18E-03	3.97E-04	1.31E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Statewide	N/A	N/A	Trichloroethylene	8.43E-02	8.83E-02	1.01E-01	1.24E-01	1.35E-01	1.49E-01	1.90E-01	2.28E-01	8.54E-04	5.27E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Statewide	N/A	N/A	Vinyl Chloride	1.64E-04	3.43E-04	6.12E-04	1.19E-03	1.76E-03	2.03E-03	3.21E-03	5.36E-03	1.25E-03	5.14E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	All Urban Counties	N/A	U	Acetaldehyde	4.24E-01	5.26E-01	7.55E-01	9.66E-01	1.04E+00	1.30E+00	1.66E+00	1.79E+00	2.91E-05	1.06E-01	5.73E-01	3.60E-01	0.00E+00
Maryland	All Urban Counties	N/A	U	Acrolein	6.29E-02	7.84E-02	1.11E-01	1.41E-01	1.53E-01	1.87E-01	2.43E-01	2.68E-01	2.72E-05	2.57E-02	7.64E-02	5.12E-02	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	All Urban Counties	N/A	U	Acrylonitrile	3.19E-04	3.82E-04	5.86E-04	1.01E-03	1.28E-03	1.60E-03	2.13E-03	2.67E-03	7.98E-04	4.78E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	All Urban Counties	N/A	U	Arsenic Compounds	2.89E-05	3.89E-05	5.77E-05	8.62E-05	1.88E-04	1.41E-04	3.40E-04	7.74E-04	2.01E-05	1.32E-04	9.84E-07	3.53E-05	0.00E+00
Maryland	All Urban Counties	N/A	U	Benzene	8.84E-01	1.02E+00	1.36E+00	1.65E+00	1.84E+00	2.11E+00	3.02E+00	3.48E+00	2.55E-03	7.12E-02	1.00E+00	2.82E-01	4.80E-01
Maryland	All Urban Counties	N/A	U	Beryllium Compounds	3.74E-06	5.68E-06	1.02E-05	1.63E-05	1.89E-05	2.42E-05	3.65E-05	4.44E-05	9.30E-07	1.77E-05	0.00E+00	3.22E-07	0.00E+00
Maryland	All Urban Counties	N/A	U	1,3-Butadiene	2.14E-02	3.02E-02	5.08E-02	7.63E-02	9.80E-02	1.21E-01	2.02E-01	2.54E-01	1.68E-06	3.19E-03	7.73E-02	1.75E-02	0.00E+00
Maryland	All Urban Counties	N/A	U	Cadmium Compounds	1.92E-05	2.99E-05	5.82E-05	8.79E-05	1.44E-04	1.66E-04	2.61E-04	4.07E-04	1.46E-05	1.25E-04	0.00E+00	4.50E-06	0.00E+00
Maryland	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	2.32E-05	6.77E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	All Urban Counties	N/A	U	Chloroform	8.43E-02	8.46E-02	8.57E-02	8.66E-02	8.76E-02	8.82E-02	9.04E-02	9.23E-02	1.36E-05	4.59E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	All Urban Counties	N/A	U	Chromium Compounds	1.19E-04	1.88E-04	3.02E-04	4.17E-04	8.99E-04	8.21E-04	1.75E-03	3.55E-03	2.39E-05	5.11E-04	6.25E-05	3.02E-04	0.00E+00
Maryland	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
Maryland	All Urban Counties	N/A	U	1,3-Dichloropropene	2.70E-02	3.92E-02	7.46E-02	1.16E-01	1.42E-01	1.77E-01	2.81E-01	3.49E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	0.00E+00
Maryland	All Urban Counties	N/A	U	Diesel Particulate Matter	1.82E+00	1.97E+00	2.23E+00	2.59E+00	2.81E+00	3.11E+00	3.79E+00	4.58E+00	0.00E+00	0.00E+00	1.04E+00	1.77E+00	***
Maryland	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.45E-07	9.37E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	9.92E-05	6.50E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	All Urban Counties	N/A	U	Ethylene Oxide	4.14E-04	6.95E-04	1.41E-03	2.63E-03	4.91E-03	5.20E-03	1.19E-02	1.73E-02	3.89E-07	4.91E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	All Urban Counties	N/A	U	Formaldehyde	7.97E-01	9.27E-01	1.24E+00	1.50E+00	1.64E+00	1.94E+00	2.57E+00	2.81E+00	4.04E-04	1.02E-01	6.80E-01	6.08E-01	2.50E-01
Maryland	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.39E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	All Urban Counties	N/A	U	Hydrazine	2.86E-09	4.36E-09	9.90E-09	4.07E-08	2.75E-07	1.52E-07	6.99E-07	1.47E-06	4.02E-09	2.71E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	All Urban Counties	N/A	U	Lead Compounds	4.92E-04	9.27E-04	2.35E-03	3.75E-03	5.20E-03	5.81E-03	8.35E-03	1.05E-02	1.23E-04	1.46E-03	8.70E-05	3.53E-03	0.00E+00
Maryland	All Urban Counties	N/A	U	Manganese Compounds	4.23E-04	6.73E-04	1.24E-03	1.92E-03	3.48E-03	3.90E-03	5.95E-03	7.77E-03	3.11E-05	3.15E-03	2.55E-05	2.78E-04	0.00E+00
Maryland	All Urban Counties	N/A	U	Mercury Compounds	1.71E-03	1.77E-03	1.91E-03	2.12E-03	2.34E-03	2.45E-03	3.19E-03	3.64E-03	9.42E-05	7.07E-04	8.37E-07	3.58E-05	1.50E-03
Maryland	All Urban Counties	N/A	U	Methylene Chloride	2.27E-01	2.59E-01	3.23E-01	4.15E-01	4.83E-01	5.55E-01	7.78E-01	9.74E-01	1.06E-02	3.22E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	All Urban Counties	N/A	U	Nickel Compounds	2.11E-04	3.41E-04	6.65E-04	1.08E-03	2.77E-03	2.28E-03	5.54E-03	1.19E-02	9.76E-05	1.26E-03	4.87E-05	1.37E-03	0.00E+00
Maryland	All Urban Counties	N/A	U	Perchloroethylene	1.68E-01	1.82E-01	2.37E-01	3.03E-01	3.32E-01	3.85E-01	5.30E-01	6.25E-01	5.07E-03	1.87E-01	0.00E+00	0.00E+00	1.40E-01
Maryland	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	1.81E-14	0.00E+00	0.00E+00	3.80E-04
Maryland	All Urban Counties	N/A	U	Polycyclic Organic Matter	2.30E-02	3.12E-02	5.46E-02	8.00E-02	9.49E-02	1.16E-01	1.81E-01	2.24E-01	8.15E-05	9.43E-02	4.45E-04	1.12E-04	0.00E+00
Maryland	All Urban Counties	N/A	U	7-PAH	1.44E-03	1.85E-03	3.02E-03	4.24E-03	4.94E-03	6.07E-03	9.06E-03	1.10E-02	5.06E-06	4.71E-03	1.98E-04	2.66E-05	0.00E+00
Maryland	All Urban Counties	N/A	U	Propylene Dichloride	1.92E-05	2.31E-05	3.66E-05	6.16E-05	7.84E-05	9.65E-05	1.34E-04	1.82E-04	4.82E-05	3.02E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	All Urban Counties	N/A	U	Quinoline	4.29E-08	5.35E-08	9.42E-08	2.76E-07	9.80E-07	8.30E-07	2.44E-06	4.89E-06	0.00E+00	9.80E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	1.37E-04	1.63E-04	2.52E-04	4.48E-04	5.76E-04	7.47E-04	9.76E-04	1.25E-03	4.41E-04	1.35E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	All Urban Counties	N/A	U	Trichloroethylene	8.90E-02	9.32E-02	1.08E-01	1.28E-01	1.39E-01	1.53E-01	1.98E-01	2.35E-01	9.50E-04	5.75E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	All Urban Counties	N/A	U	Vinyl Chloride	3.74E-04	4.65E-04	7.64E-04	1.32E-03	1.91E-03	2.16E-03	3.35E-03	5.53E-03	1.37E-03	5.36E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	All Rural Counties	N/A	R	Acetaldehyde	9.44E-02	1.04E-01	1.29E-01	1.75E-01	2.14E-01	2.76E-01	3.77E-01	4.47E-01	3.07E-03	4.59E-02	1.01E-01	6.37E-02	0.00E+00
Maryland	All Rural Counties	N/A	R	Acrolein	1.90E-02	2.10E-02	2.66E-02	4.30E-02	4.98E-02	6.16E-02	9.18E-02	1.14E-01	1.69E-04	2.79E-02	1.34E-02	8.34E-03	0.00E+00
Maryland	All Rural Counties	N/A	R	Acrylonitrile	5.85E-05	6.81E-05	9.45E-05	1.49E-04	2.62E-04	2.98E-04	6.80E-04	8.55E-04	5.83E-05	2.04E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	All Rural Counties	N/A	R	Arsenic Compounds	3.44E-06	6.48E-06	9.90E-06	1.84E-05	2.41E-05	2.72E-05	5.26E-05	7.63E-05	8.44E-06	1.46E-05	4.72E-07	6.49E-07	0.00E+00
Maryland	All Rural Counties	N/A	R	Benzene	5.98E-01	6.16E-01	6.44E-01	7.19E-01	7.81E-01	8.89E-01	1.05E+00	1.15E+00	2.65E-04	7.50E-02	1.62E-01	6.41E-02	4.80E-01
Maryland	All Rural Counties	N/A	R	Beryllium Compounds	6.88E-07	9.27E-07	1.29E-06	2.64E-06	4.37E-06	5.57E-06	1.01E-05	1.46E-05	6.39E-07	3.73E-06	0.00E+00	4.23E-09	0.00E+00
Maryland	All Rural Counties	N/A	R	1,3-Butadiene	8.39E-03	9.59E-03	1.19E-02	1.99E-02	3.03E-02	3.87E-02	7.04E-02	8.49E-02	1.33E-05	1.19E-02	1.38E-02	4.54E-03	0.00E+00
Maryland	All Rural Counties	N/A	R	Cadmium Compounds	2.07E-06	2.59E-06	4.74E-06	7.28E-06	1.51E-05	1.43E-05	2.81E-05	3.66E-05	2.06E-06	1.29E-05	0.00E+00	5.86E-08	0.00E+00
Maryland	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.74E-05	7.53E-05	0.00E+00	0.00E+00	8.80E-01
Maryland	All Rural Counties	N/A	R	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.35E-02	8.40E-02	8.40E-02	8.54E-02	8.58E-02	4.01E-04	5.50E-04	0.00E+00	0.00E+00	8.30E-02
Maryland	All Rural Counties	N/A	R	Chromium Compounds	2.35E-05	2.58E-05	3.92E-05	7.07E-05	1.14E-04	1.11E-04	2.17E-04	4.46E-04	8.86E-06	5.39E-05	2.92E-05	2.17E-05	0.00E+00
Maryland	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
Maryland	All Rural Counties	N/A	R	1,3-Dichloropropene	4.47E-03	5.91E-03	8.54E-03	1.64E-02	2.69E-02	3.41E-02	6.88E-02	8.64E-02	0.00E+00	2.69E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	All Rural Counties	N/A	R	Diesel Particulate Matter	8.21E-01	8.79E-01	1.02E+00	1.24E+00	1.32E+00	1.55E+00	1.87E+00	2.05E+00	0.00E+00	0.00E+00	4.79E-01	8.44E-01	***
Maryland	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.17E-08	1.67E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	5.55E-06	4.63E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	All Rural Counties	N/A	R	Ethylene Oxide	4.98E-05	6.64E-05	1.16E-04	2.29E-04	9.31E-04	9.73E-04	2.86E-03	3.58E-03	0.00E+00	9.31E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	All Rural Counties	N/A	R	Formaldehyde	3.81E-01	4.03E-01	4.										

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	All Rural Counties	N/A	R	Lead Compounds	5.64E-05	6.60E-05	1.23E-04	2.53E-04	6.36E-04	6.79E-04	1.58E-03	2.30E-03	1.31E-05	1.49E-04	4.22E-05	4.32E-04	0.00E+00
Maryland	All Rural Counties	N/A	R	Manganese Compounds	7.74E-05	8.34E-05	1.19E-04	2.26E-04	5.56E-04	4.29E-04	9.85E-04	2.14E-03	1.31E-05	5.08E-04	1.21E-05	2.27E-05	0.00E+00
Maryland	All Rural Counties	N/A	R	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	1.58E-03	1.65E-03	1.66E-03	4.58E-06	5.73E-05	4.05E-07	5.33E-06	1.50E-03
Maryland	All Rural Counties	N/A	R	Methylene Chloride	1.60E-01	1.61E-01	1.65E-01	1.88E-01	3.43E-01	2.79E-01	4.60E-01	6.95E-01	1.25E-01	6.77E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	All Rural Counties	N/A	R	Nickel Compounds	3.76E-05	4.80E-05	8.62E-05	1.43E-04	3.11E-04	3.34E-04	8.06E-04	1.14E-03	2.17E-05	2.39E-04	2.26E-05	2.75E-05	0.00E+00
Maryland	All Rural Counties	N/A	R	Perchloroethylene	1.44E-01	1.45E-01	1.48E-01	1.63E-01	1.82E-01	1.96E-01	2.53E-01	3.00E-01	1.94E-04	4.22E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	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	3.34E-14	0.00E+00	0.00E+00	3.80E-04
Maryland	All Rural Counties	N/A	R	Polycyclic Organic Matter	5.72E-03	6.59E-03	8.03E-03	1.48E-02	2.23E-02	2.79E-02	5.32E-02	6.08E-02	2.60E-04	2.18E-02	2.05E-04	2.88E-05	0.00E+00
Maryland	All Rural Counties	N/A	R	7-PAH	4.88E-04	5.66E-04	7.60E-04	1.14E-03	1.62E-03	1.99E-03	3.68E-03	4.01E-03	1.06E-07	1.45E-03	1.51E-04	1.18E-05	0.00E+00
Maryland	All Rural Counties	N/A	R	Propylene Dichloride	3.44E-06	3.72E-06	5.21E-06	8.45E-06	1.46E-05	1.63E-05	3.61E-05	5.06E-05	2.35E-06	1.22E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	All Rural Counties	N/A	R	Quinoline	6.10E-10	8.33E-10	2.16E-09	3.16E-08	8.05E-08	8.01E-08	1.17E-07	2.90E-07	0.00E+00	8.05E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	2.53E-05	2.75E-05	3.87E-05	6.57E-05	1.20E-04	1.21E-04	3.01E-04	4.54E-04	2.16E-05	9.81E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	All Rural Counties	N/A	R	Trichloroethylene	8.19E-02	8.22E-02	8.29E-02	8.59E-02	9.29E-02	9.45E-02	1.10E-01	1.32E-01	4.15E-05	1.18E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	All Rural Counties	N/A	R	Vinyl Chloride	7.02E-05	8.31E-05	1.16E-04	1.79E-04	4.88E-04	4.80E-04	1.02E-03	1.26E-03	1.67E-04	3.21E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Allegany	24001	R	Acetaldehyde	1.29E-01	1.39E-01	1.69E-01	2.04E-01	2.60E-01	3.36E-01	4.47E-01	4.47E-01	1.45E-02	5.74E-02	1.32E-01	5.60E-02	0.00E+00
Maryland	Allegany	24001	R	Acrolein	3.70E-02	3.88E-02	4.64E-02	5.69E-02	7.30E-02	1.06E-01	1.25E-01	1.27E-01	2.31E-04	4.80E-02	1.49E-02	9.89E-03	0.00E+00
Maryland	Allegany	24001	R	Acrylonitrile	2.54E-04	2.71E-04	3.54E-04	5.38E-04	5.42E-04	7.07E-04	8.84E-04	9.63E-04	2.43E-05	5.17E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Allegany	24001	R	Arsenic Compounds	6.48E-06	7.31E-06	9.59E-06	1.68E-05	2.17E-05	2.54E-05	4.21E-05	5.94E-05	4.45E-06	1.71E-05	1.46E-07	4.34E-09	0.00E+00
Maryland	Allegany	24001	R	Benzene	6.48E-01	6.54E-01	6.69E-01	7.75E-01	8.84E-01	1.12E+00	1.19E+00	1.34E+00	1.70E-04	1.24E-01	2.51E-01	3.00E-02	4.80E-01
Maryland	Allegany	24001	R	Beryllium Compounds	1.07E-06	1.61E-06	2.47E-06	5.21E-06	6.56E-06	8.46E-06	1.46E-05	1.99E-05	1.17E-06	5.38E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Allegany	24001	R	1,3-Butadiene	1.53E-02	1.64E-02	2.05E-02	3.46E-02	4.77E-02	7.88E-02	8.79E-02	9.27E-02	0.00E+00	2.05E-02	2.41E-02	3.10E-03	0.00E+00
Maryland	Allegany	24001	R	Cadmium Compounds	5.25E-06	5.68E-06	7.95E-06	1.34E-05	1.56E-05	2.30E-05	2.85E-05	3.03E-05	2.19E-06	1.34E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Allegany	24001	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	7.88E-05	7.89E-05	0.00E+00	0.00E+00	8.80E-01
Maryland	Allegany	24001	R	Chloroform	8.34E-02	8.35E-02	8.42E-02	8.54E-02	8.56E-02	8.58E-02	8.84E-02	9.04E-02	1.91E-03	6.38E-04	0.00E+00	0.00E+00	8.30E-02
Maryland	Allegany	24001	R	Chromium Compounds	2.36E-05	2.52E-05	3.83E-05	5.21E-05	8.08E-05	1.04E-04	1.45E-04	2.08E-04	8.05E-06	3.61E-05	9.21E-06	2.74E-05	0.00E+00
Maryland	Allegany	24001	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
Maryland	Allegany	24001	R	1,3-Dichloropropene	9.23E-03	9.91E-03	1.40E-02	2.73E-02	4.22E-02	6.03E-02	9.82E-02	1.21E-01	0.00E+00	4.22E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Allegany	24001	R	Diesel Particulate Matter	9.12E-01	9.27E-01	9.99E-01	1.11E+00	1.24E+00	1.44E+00	1.85E+00	1.90E+00	0.00E+00	0.00E+00	5.00E-01	7.37E-01	***
Maryland	Allegany	24001	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.36E-08	2.77E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Allegany	24001	R	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	3.08E-06	1.39E-04	0.00E+00	0.00E+00	6.10E-02
Maryland	Allegany	24001	R	Ethylene Oxide	1.43E-04	1.47E-04	2.68E-04	8.02E-04	2.02E-03	2.68E-03	3.34E-03	9.44E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Allegany	24001	R	Formaldehyde	4.67E-01	4.82E-01	5.40E-01	6.31E-01	7.50E-01	1.00E+00	1.18E+00	1.18E+00	3.37E-03	2.26E-01	1.65E-01	1.06E-01	2.50E-01
Maryland	Allegany	24001	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	2.28E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Allegany	24001	R	Hydrazine	3.69E-11	4.60E-11	5.65E-11	6.44E-11	1.57E-10	1.10E-10	7.24E-10	7.29E-10	0.00E+00	1.57E-10	0.00E+00	0.00E+00	0.00E+00
Maryland	Allegany	24001	R	Lead Compounds	7.22E-05	7.56E-05	2.39E-04	5.65E-04	1.02E-03	1.58E-03	2.30E-03	3.25E-03	7.29E-06	2.02E-04	1.29E-05	7.97E-04	0.00E+00
Maryland	Allegany	24001	R	Manganese Compounds	1.07E-04	1.28E-04	1.64E-04	2.87E-04	4.48E-04	6.57E-04	9.72E-04	1.24E-03	6.45E-06	4.09E-04	3.79E-06	2.92E-05	0.00E+00
Maryland	Allegany	24001	R	Mercury Compounds	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.59E-03	1.62E-03	1.66E-03	1.68E-03	3.64E-07	8.33E-05	1.25E-07	7.76E-06	1.50E-03
Maryland	Allegany	24001	R	Methylene Chloride	1.75E-01	1.80E-01	2.15E-01	3.29E-01	8.42E-01	6.95E-01	2.00E+00	3.42E+00	5.87E-01	1.04E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Allegany	24001	R	Nickel Compounds	4.33E-05	4.46E-05	1.39E-04	1.81E-04	3.41E-04	3.53E-04	9.12E-04	9.98E-04	2.50E-05	2.97E-04	7.16E-06	1.27E-05	0.00E+00
Maryland	Allegany	24001	R	Perchloroethylene	1.50E-01	1.51E-01	1.59E-01	1.83E-01	1.99E-01	2.21E-01	3.00E-01	3.18E-01	5.53E-04	5.85E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Allegany	24001	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
Maryland	Allegany	24001	R	Polycyclic Organic Matter	1.03E-02	1.03E-02	1.65E-02	2.75E-02	3.64E-02	5.29E-02	7.75E-02	9.09E-02	1.17E-03	3.52E-02	6.52E-05	1.75E-05	0.00E+00
Maryland	Allegany	24001	R	7-PAH	9.40E-04	1.01E-03	1.18E-03	1.83E-03	2.45E-03	3.94E-03	4.04E-03	4.73E-03	9.02E-10	2.42E-03	2.89E-05	3.81E-06	0.00E+00
Maryland	Allegany	24001	R	Propylene Dichloride	1.49E-05	1.58E-05	2.10E-05	3.19E-05	3.20E-05	4.19E-05	5.23E-05	5.71E-05	1.47E-06	3.06E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Allegany	24001	R	Quinoline	6.80E-10	6.91E-10	9.14E-10	1.02E-09	1.54E-09	2.04E-09	3.58E-09	3.99E-09	0.00E+00	1.54E-09	0.00E+00	0.00E+00	0.00E+00
Maryland	Allegany	24001	R	1,1,2,2-Tetrachloroethane	1.33E-04	1.39E-04	1.87E-04	2.86E-04	2.87E-04	3.75E-04	4.69E-04	5.12E-04	1.35E-05	2.73E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Allegany	24001	R	Trichloroethylene	8.25E-02	8.29E-02	8.44E-02	8.84E-02	9.71E-02	9.82E-02	1.						

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Anne Arundel	24003	U	Benzene	9.44E-01	1.20E+00	1.34E+00	1.56E+00	1.59E+00	1.78E+00	1.99E+00	2.12E+00	3.62E-03	6.57E-02	7.32E-01	3.05E-01	4.80E-01
Maryland	Anne Arundel	24003	U	Beryllium Compounds	5.04E-06	6.90E-06	8.98E-06	1.22E-05	1.32E-05	1.57E-05	1.96E-05	2.54E-05	7.68E-07	1.22E-05	0.00E+00	2.53E-07	0.00E+00
Maryland	Anne Arundel	24003	U	1,3-Butadiene	2.71E-02	3.77E-02	5.37E-02	7.26E-02	8.21E-02	9.75E-02	1.29E-01	1.53E-01	0.00E+00	4.57E-03	4.90E-02	2.86E-02	0.00E+00
Maryland	Anne Arundel	24003	U	Cadmium Compounds	4.30E-05	6.32E-05	8.02E-05	1.13E-04	1.38E-04	1.61E-04	2.61E-04	3.14E-04	8.57E-06	1.25E-04	0.00E+00	3.53E-06	0.00E+00
Maryland	Anne Arundel	24003	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	3.90E-05	6.96E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Anne Arundel	24003	U	Chloroform	8.48E-02	8.58E-02	8.65E-02	8.73E-02	8.75E-02	8.82E-02	8.94E-02	9.02E-02	1.47E-05	4.50E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Anne Arundel	24003	U	Chromium Compounds	1.87E-04	2.70E-04	3.45E-04	5.06E-04	6.54E-04	7.32E-04	1.10E-03	1.30E-03	1.28E-05	3.31E-04	4.59E-05	2.64E-04	0.00E+00
Maryland	Anne Arundel	24003	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
Maryland	Anne Arundel	24003	U	1,3-Dichloropropene	3.24E-02	5.31E-02	7.14E-02	9.76E-02	9.91E-02	1.20E-01	1.54E-01	1.63E-01	0.00E+00	9.91E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Anne Arundel	24003	U	Diesel Particulate Matter	1.92E+00	2.08E+00	2.41E+00	2.71E+00	2.80E+00	3.13E+00	3.49E+00	3.69E+00	0.00E+00	0.00E+00	8.63E-01	1.93E+00	***
Maryland	Anne Arundel	24003	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	7.71E-07	6.32E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Anne Arundel	24003	U	Ethylene Dichloride	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.15E-02	1.68E-04	8.52E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Anne Arundel	24003	U	Ethylene Oxide	6.47E-04	8.09E-04	1.09E-03	1.52E-03	1.88E-03	2.32E-03	3.11E-03	4.63E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Anne Arundel	24003	U	Formaldehyde	8.64E-01	1.09E+00	1.24E+00	1.50E+00	1.66E+00	1.82E+00	2.53E+00	2.82E+00	2.64E-04	1.05E-01	5.19E-01	7.89E-01	2.50E-01
Maryland	Anne Arundel	24003	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	2.22E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Anne Arundel	24003	U	Hydrazine	2.80E-09	4.76E-09	1.24E-08	2.90E-08	5.94E-08	5.30E-08	1.15E-07	1.72E-07	0.00E+00	5.94E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Anne Arundel	24003	U	Lead Compounds	1.14E-03	1.62E-03	2.89E-03	6.44E-03	1.62E-02	1.52E-02	3.31E-02	6.96E-02	6.28E-05	9.77E-04	6.36E-05	1.51E-02	0.00E+00
Maryland	Anne Arundel	24003	U	Manganese Compounds	1.24E-03	1.85E-03	2.34E-03	3.00E-03	4.09E-03	4.85E-03	8.09E-03	9.56E-03	1.85E-05	3.81E-03	1.85E-05	2.44E-04	0.00E+00
Maryland	Anne Arundel	24003	U	Mercury Compounds	1.67E-03	1.74E-03	1.80E-03	1.97E-03	2.01E-03	2.12E-03	2.31E-03	2.38E-03	4.84E-05	4.31E-04	6.18E-07	3.45E-05	1.50E-03
Maryland	Anne Arundel	24003	U	Methylene Chloride	2.23E-01	2.69E-01	3.17E-01	4.11E-01	4.41E-01	5.23E-01	7.11E-01	7.59E-01	4.95E-03	2.86E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Anne Arundel	24003	U	Nickel Compounds	3.59E-04	5.37E-04	6.82E-04	1.37E-03	2.07E-03	2.03E-03	3.73E-03	4.23E-03	9.11E-05	8.47E-04	3.58E-05	1.09E-03	0.00E+00
Maryland	Anne Arundel	24003	U	Perchloroethylene	1.79E-01	2.03E-01	2.18E-01	2.49E-01	2.56E-01	2.85E-01	3.22E-01	3.47E-01	3.20E-03	1.12E-01	0.00E+00	0.00E+00	1.40E-01
Maryland	Anne Arundel	24003	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	9.80E-15	0.00E+00	0.00E+00	3.80E-04
Maryland	Anne Arundel	24003	U	Polycyclic Organic Matter	2.58E-02	3.98E-02	5.10E-02	6.80E-02	6.93E-02	8.44E-02	1.00E-01	1.08E-01	6.08E-05	6.86E-02	3.30E-04	2.39E-04	0.00E+00
Maryland	Anne Arundel	24003	U	7-PAH	1.45E-03	2.31E-03	2.83E-03	3.67E-03	3.66E-03	4.33E-03	5.13E-03	5.48E-03	2.82E-06	3.49E-03	1.47E-04	2.91E-05	0.00E+00
Maryland	Anne Arundel	24003	U	Propylene Dichloride	6.81E-05	7.92E-05	9.75E-05	1.12E-04	1.27E-04	1.35E-04	1.87E-04	2.43E-04	8.35E-05	4.30E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Anne Arundel	24003	U	Quinoline	6.79E-08	9.58E-08	1.65E-07	2.83E-07	4.00E-07	4.53E-07	7.78E-07	9.07E-07	0.00E+00	4.00E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Anne Arundel	24003	U	1,1,2,2-Tetrachloroethane	5.94E-04	6.73E-04	8.03E-04	9.34E-04	1.06E-03	1.12E-03	1.62E-03	1.94E-03	7.65E-04	2.93E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Anne Arundel	24003	U	Trichloroethylene	9.22E-02	9.71E-02	1.03E-01	1.19E-01	1.24E-01	1.39E-01	1.58E-01	1.80E-01	1.51E-03	4.13E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Anne Arundel	24003	U	Vinyl Chloride	1.48E-03	1.73E-03	2.12E-03	2.47E-03	2.81E-03	3.06E-03	4.06E-03	5.31E-03	1.88E-03	9.25E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore	24005	U	Acetaldehyde	8.05E-01	8.79E-01	9.75E-01	1.11E+00	1.18E+00	1.33E+00	1.59E+00	1.73E+00	2.57E-05	1.39E-01	6.25E-01	4.15E-01	0.00E+00
Maryland	Baltimore	24005	U	Acrolein	1.22E-01	1.30E-01	1.42E-01	1.59E-01	1.66E-01	1.85E-01	2.11E-01	2.48E-01	8.48E-06	2.76E-02	8.41E-02	5.45E-02	0.00E+00
Maryland	Baltimore	24005	U	Acrylonitrile	3.69E-04	3.86E-04	4.56E-04	5.75E-04	9.19E-04	8.37E-04	1.83E-03	2.28E-03	4.08E-04	5.10E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore	24005	U	Arsenic Compounds	4.45E-05	5.20E-05	6.35E-05	9.41E-05	1.52E-04	1.36E-04	3.89E-04	6.71E-04	1.72E-05	7.66E-05	9.34E-07	5.70E-05	0.00E+00
Maryland	Baltimore	24005	U	Benzene	1.31E+00	1.40E+00	1.61E+00	1.84E+00	1.88E+00	2.05E+00	2.45E+00	2.77E+00	1.11E-03	6.14E-02	1.02E+00	3.18E-01	4.80E-01
Maryland	Baltimore	24005	U	Beryllium Compounds	7.00E-06	8.89E-06	1.36E-05	1.78E-05	1.90E-05	2.23E-05	3.08E-05	3.57E-05	7.09E-07	1.78E-05	0.00E+00	5.10E-07	0.00E+00
Maryland	Baltimore	24005	U	1,3-Butadiene	4.17E-02	4.95E-02	6.87E-02	8.48E-02	9.31E-02	1.09E-01	1.43E-01	1.76E-01	0.00E+00	3.46E-03	7.11E-02	1.86E-02	0.00E+00
Maryland	Baltimore	24005	U	Cadmium Compounds	4.65E-05	5.45E-05	7.52E-05	1.14E-04	2.44E-04	1.97E-04	5.19E-04	6.09E-04	1.85E-05	2.19E-04	0.00E+00	7.12E-06	0.00E+00
Maryland	Baltimore	24005	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	3.05E-05	6.89E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Baltimore	24005	U	Chloroform	8.45E-02	8.48E-02	8.52E-02	8.59E-02	8.76E-02	8.71E-02	9.14E-02	9.29E-02	4.35E-06	4.63E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Baltimore	24005	U	Chromium Compounds	3.00E-04	3.39E-04	4.18E-04	5.63E-04	1.17E-03	9.32E-04	3.08E-03	5.88E-03	1.90E-05	6.73E-04	5.91E-05	4.22E-04	0.00E+00
Maryland	Baltimore	24005	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
Maryland	Baltimore	24005	U	1,3-Dichloropropene	5.66E-02	6.18E-02	1.01E-01	1.34E-01	1.41E-01	1.74E-01	2.17E-01	2.50E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore	24005	U	Diesel Particulate Matter	2.45E+00	2.55E+00	2.69E+00	2.90E+00	3.15E+00	3.25E+00	4.28E+00	4.99E+00	0.00E+00	0.00E+00	1.06E+00	2.09E+00	***
Maryland	Baltimore	24005	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	2.28E-07	1.24E-06	0.00E+00	0.00E+00	7.70E-03
Maryland	Baltimore	24005	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	5.08E-05	6.87E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Baltimore	24005	U	Ethylene Oxide	1.												

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Baltimore	24005	U	Mercury Compounds	1.80E-03	1.86E-03	1.94E-03	2.06E-03	2.36E-03	2.31E-03	3.27E-03	3.71E-03	1.27E-04	6.94E-04	7.95E-07	3.95E-05	1.50E-03
Maryland	Baltimore	24005	U	Methylene Chloride	2.71E-01	3.04E-01	3.51E-01	4.25E-01	4.74E-01	5.36E-01	7.29E-01	8.58E-01	7.18E-03	3.17E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Baltimore	24005	U	Nickel Compounds	5.47E-04	6.52E-04	1.05E-03	1.73E-03	3.80E-03	3.16E-03	1.19E-02	1.51E-02	8.52E-05	1.52E-03	4.61E-05	2.14E-03	0.00E+00
Maryland	Baltimore	24005	U	Perchloroethylene	1.99E-01	2.14E-01	2.55E-01	2.94E-01	3.11E-01	3.45E-01	4.31E-01	4.75E-01	1.00E-03	1.70E-01	0.00E+00	0.00E+00	1.40E-01
Maryland	Baltimore	24005	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	2.70E-14	0.00E+00	0.00E+00	3.80E-04
Maryland	Baltimore	24005	U	Polycyclic Organic Matter	4.09E-02	4.74E-02	7.01E-02	8.98E-02	9.41E-02	1.13E-01	1.41E-01	1.59E-01	7.02E-05	9.34E-02	4.23E-04	1.21E-04	0.00E+00
Maryland	Baltimore	24005	U	7-PAH	2.46E-03	2.78E-03	3.78E-03	4.72E-03	4.93E-03	5.89E-03	7.13E-03	7.91E-03	7.53E-06	4.71E-03	1.88E-04	2.97E-05	0.00E+00
Maryland	Baltimore	24005	U	Propylene Dichloride	2.28E-05	2.43E-05	2.89E-05	3.87E-05	5.92E-05	5.62E-05	1.24E-04	1.59E-04	2.47E-05	3.45E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore	24005	U	Quinoline	1.89E-07	2.95E-07	4.42E-07	6.32E-07	1.32E-06	1.67E-06	3.59E-06	5.12E-06	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore	24005	U	1,1,2,2-Tetrachloroethane	1.59E-04	1.73E-04	1.96E-04	2.50E-04	3.71E-04	3.56E-04	7.28E-04	9.19E-04	2.26E-04	1.45E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore	24005	U	Trichloroethylene	9.74E-02	1.02E-01	1.12E-01	1.28E-01	1.40E-01	1.58E-01	1.99E-01	2.23E-01	6.05E-04	5.85E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Baltimore	24005	U	Vinyl Chloride	4.35E-04	4.80E-04	5.42E-04	7.04E-04	1.09E-03	1.03E-03	2.31E-03	3.36E-03	5.58E-04	5.32E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Calvert	24009	U	Acetaldehyde	2.03E-01	2.17E-01	2.52E-01	2.95E-01	3.10E-01	3.74E-01	4.17E-01	4.44E-01	1.21E-05	4.32E-02	1.63E-01	1.04E-01	0.00E+00
Maryland	Calvert	24009	U	Acrolein	3.25E-02	3.66E-02	4.08E-02	4.86E-02	5.14E-02	6.20E-02	7.12E-02	7.64E-02	6.14E-06	1.89E-02	2.12E-02	1.12E-02	0.00E+00
Maryland	Calvert	24009	U	Acrylonitrile	1.72E-04	2.58E-04	3.58E-04	6.19E-04	6.78E-04	1.01E-03	1.16E-03	1.25E-03	4.11E-04	2.68E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Calvert	24009	U	Arsenic Compounds	1.27E-05	1.29E-05	1.51E-05	1.82E-05	1.84E-05	2.02E-05	2.58E-05	2.66E-05	1.08E-05	7.28E-06	2.78E-07	5.88E-09	0.00E+00
Maryland	Calvert	24009	U	Benzene	6.94E-01	7.16E-01	7.35E-01	8.09E-01	8.20E-01	8.88E-01	9.73E-01	9.92E-01	1.10E-03	4.54E-02	2.22E-01	7.18E-02	4.80E-01
Maryland	Calvert	24009	U	Beryllium Compounds	1.71E-06	2.14E-06	2.47E-06	3.06E-06	3.06E-06	3.45E-06	4.23E-06	4.44E-06	5.58E-07	2.50E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Calvert	24009	U	1,3-Butadiene	1.28E-02	1.31E-02	1.47E-02	1.86E-02	2.26E-02	3.12E-02	3.50E-02	3.91E-02	0.00E+00	5.86E-03	1.40E-02	2.78E-03	0.00E+00
Maryland	Calvert	24009	U	Cadmium Compounds	6.02E-06	7.63E-06	9.42E-06	1.69E-05	1.68E-05	2.29E-05	2.56E-05	3.18E-05	1.60E-06	1.52E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Calvert	24009	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	7.52E-07	1.83E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Calvert	24009	U	Chloroform	8.35E-02	8.36E-02	8.38E-02	8.43E-02	8.43E-02	8.47E-02	8.50E-02	8.52E-02	4.38E-06	1.29E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Calvert	24009	U	Chromium Compounds	4.29E-05	4.83E-05	6.26E-05	8.22E-05	8.64E-05	1.10E-04	1.25E-04	1.37E-04	7.08E-06	2.66E-05	1.83E-05	3.43E-05	0.00E+00
Maryland	Calvert	24009	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
Maryland	Calvert	24009	U	1,3-Dichloropropene	1.28E-02	1.51E-02	1.67E-02	2.31E-02	2.31E-02	2.78E-02	3.33E-02	3.47E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Calvert	24009	U	Diesel Particulate Matter	1.59E+00	1.63E+00	1.66E+00	1.74E+00	1.76E+00	1.90E+00	1.93E+00	1.93E+00	0.00E+00	0.00E+00	6.35E-01	1.13E+00	***
Maryland	Calvert	24009	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	2.30E-07	1.29E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Calvert	24009	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	5.08E-05	3.01E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Calvert	24009	U	Ethylene Oxide	1.40E-04	1.76E-04	3.05E-04	3.94E-04	3.68E-04	4.37E-04	4.66E-04	6.08E-04	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Calvert	24009	U	Formaldehyde	5.08E-01	5.33E-01	5.83E-01	6.64E-01	6.79E-01	7.83E-01	8.55E-01	8.77E-01	2.39E-05	1.01E-01	1.75E-01	1.53E-01	2.50E-01
Maryland	Calvert	24009	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	2.33E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Calvert	24009	U	Hydrazine	1.82E-10	2.15E-10	6.47E-10	1.15E-09	1.16E-09	1.44E-09	1.62E-09	3.28E-09	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00
Maryland	Calvert	24009	U	Lead Compounds	8.54E-05	9.72E-05	1.21E-04	3.14E-04	3.58E-04	4.62E-04	8.62E-04	9.35E-04	1.71E-05	1.71E-04	2.52E-05	1.45E-04	0.00E+00
Maryland	Calvert	24009	U	Manganese Compounds	1.63E-04	1.87E-04	2.13E-04	2.82E-04	2.86E-04	3.38E-04	4.15E-04	4.36E-04	1.37E-05	2.28E-04	7.20E-06	3.76E-05	0.00E+00
Maryland	Calvert	24009	U	Mercury Compounds	1.54E-03	1.54E-03	1.56E-03	1.61E-03	1.60E-03	1.64E-03	1.65E-03	1.67E-03	4.44E-06	8.65E-05	2.44E-07	9.96E-06	1.50E-03
Maryland	Calvert	24009	U	Methylene Chloride	1.70E-01	1.76E-01	1.87E-01	1.98E-01	1.98E-01	2.09E-01	2.14E-01	2.29E-01	1.46E-03	4.63E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	Calvert	24009	U	Nickel Compounds	7.45E-05	9.34E-05	1.14E-04	1.59E-04	1.56E-04	1.94E-04	2.21E-04	2.36E-04	4.03E-05	8.65E-05	1.42E-05	1.57E-05	0.00E+00
Maryland	Calvert	24009	U	Perchloroethylene	1.50E-01	1.54E-01	1.56E-01	1.65E-01	1.63E-01	1.68E-01	1.74E-01	1.77E-01	1.32E-03	2.21E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Calvert	24009	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
Maryland	Calvert	24009	U	Polycyclic Organic Matter	1.11E-02	1.30E-02	1.41E-02	1.88E-02	1.91E-02	2.36E-02	2.63E-02	2.72E-02	1.64E-06	1.89E-02	1.34E-04	2.19E-05	0.00E+00
Maryland	Calvert	24009	U	7-PAH	8.17E-04	8.27E-04	9.65E-04	1.19E-03	1.24E-03	1.57E-03	1.69E-03	1.75E-03	3.62E-08	1.17E-03	5.93E-05	9.52E-06	0.00E+00
Maryland	Calvert	24009	U	Propylene Dichloride	9.70E-06	1.45E-05	2.07E-05	3.59E-05	3.94E-05	5.89E-05	6.76E-05	7.29E-05	2.49E-05	1.45E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Calvert	24009	U	Quinoline	4.76E-09	5.27E-09	1.27E-08	1.81E-08	1.84E-08	2.46E-08	2.71E-08	3.38E-08	0.00E+00	1.84E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Calvert	24009	U	1,1,2,2-Tetrachloroethane	8.19E-05	1.23E-04	1.77E-04	3.09E-04	3.40E-04	5.11E-04	5.88E-04	6.34E-04	2.28E-04	1.13E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Calvert	24009	U	Trichloroethylene	8.33E-02	8.44E-02	8.61E-02	8.88E-02	8.79E-02	8.94E-02	9.06E-02	9.19E-02	4.44E-04	6.50E-03	0.00E+00	0.00E+00	8.10E-02
Maryland	Calvert	24009	U	Vinyl Chloride	2.05E-04	3.05E-04	4.42E-04	7.70E-04	8.46E-04	1.27E-03	1.46E-03	1.57E-03	5.61E-04	2.85E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Caroline	24011	R	Acetaldehyde	1.24E-01	1.24E-01	1.25E-01	1.43E-01									

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Caroline	24011	R	1,3-Butadiene	7.42E-03	7.42E-03	8.39E-03	1.01E-02	9.85E-03	1.10E-02	1.13E-02	1.13E-02	1.12E-04	3.11E-03	5.53E-03	1.09E-03	0.00E+00
Maryland	Caroline	24011	R	Cadmium Compounds	2.10E-06	2.10E-06	2.22E-06	3.27E-06	3.08E-06	3.32E-06	4.89E-06	4.89E-06	5.48E-07	2.52E-06	0.00E+00	9.06E-09	0.00E+00
Maryland	Caroline	24011	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	2.34E-09	4.33E-05	0.00E+00	0.00E+00	8.80E-01
Maryland	Caroline	24011	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	1.36E-08	2.43E-04	0.00E+00	0.00E+00	8.30E-02
Maryland	Caroline	24011	R	Chromium Compounds	3.06E-05	3.06E-05	3.47E-05	5.53E-05	5.41E-05	6.81E-05	9.29E-05	9.29E-05	2.75E-06	2.67E-05	1.61E-05	8.62E-06	0.00E+00
Maryland	Caroline	24011	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
Maryland	Caroline	24011	R	1,3-Dichloropropene	6.23E-03	6.23E-03	7.45E-03	7.81E-03	8.35E-03	9.97E-03	1.06E-02	1.06E-02	0.00E+00	8.35E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Caroline	24011	R	Diesel Particulate Matter	1.24E+00	1.24E+00	1.31E+00	1.39E+00	1.41E+00	1.47E+00	1.64E+00	1.64E+00	0.00E+00	0.00E+00	5.07E-01	9.02E-01	***
Maryland	Caroline	24011	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-10	8.14E-08	0.00E+00	0.00E+00	7.70E-03
Maryland	Caroline	24011	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	6.53E-07	1.57E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Caroline	24011	R	Ethylene Oxide	4.49E-05	4.49E-05	5.24E-05	5.65E-05	6.44E-05	8.11E-05	8.70E-05	8.70E-05	0.00E+00	6.44E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Caroline	24011	R	Formaldehyde	4.15E-01	4.15E-01	4.16E-01	4.38E-01	4.35E-01	4.51E-01	4.55E-01	4.55E-01	2.10E-04	6.48E-02	7.45E-02	4.50E-02	2.50E-01
Maryland	Caroline	24011	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	9.23E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Caroline	24011	R	Hydrazine	1.45E-09	1.45E-09	1.46E-09	1.90E-09	2.55E-09	2.76E-09	5.99E-09	5.99E-09	0.00E+00	2.55E-09	0.00E+00	0.00E+00	0.00E+00
Maryland	Caroline	24011	R	Lead Compounds	4.14E-05	4.14E-05	5.54E-05	6.06E-05	7.06E-05	7.40E-05	1.41E-04	1.41E-04	4.49E-06	3.63E-05	2.32E-05	6.66E-06	0.00E+00
Maryland	Caroline	24011	R	Manganese Compounds	7.74E-05	7.74E-05	8.04E-05	9.09E-05	9.43E-05	1.08E-04	1.27E-04	1.27E-04	5.12E-06	7.30E-05	6.53E-06	9.66E-06	0.00E+00
Maryland	Caroline	24011	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.17E-06	1.57E-05	2.21E-07	2.36E-06	1.50E-03
Maryland	Caroline	24011	R	Methylene Chloride	1.59E-01	1.59E-01	1.63E-01	1.63E-01	1.65E-01	1.70E-01	1.71E-01	1.71E-01	2.22E-04	1.43E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	Caroline	24011	R	Nickel Compounds	4.34E-05	4.34E-05	4.63E-05	9.23E-05	1.02E-04	1.48E-04	1.91E-04	1.91E-04	2.85E-06	7.96E-05	1.24E-05	6.83E-06	0.00E+00
Maryland	Caroline	24011	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.45E-01	1.45E-01	1.46E-01	1.46E-01	2.76E-06	4.63E-03	0.00E+00	0.00E+00	1.40E-01
Maryland	Caroline	24011	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	1.35E-13	0.00E+00	0.00E+00	3.80E-04
Maryland	Caroline	24011	R	Polycyclic Organic Matter	6.26E-03	6.26E-03	6.99E-03	7.56E-03	8.07E-03	9.67E-03	1.05E-02	1.05E-02	2.22E-07	7.95E-03	1.11E-04	8.29E-06	0.00E+00
Maryland	Caroline	24011	R	7-PAH	4.94E-04	4.94E-04	5.66E-04	6.02E-04	6.16E-04	6.63E-04	7.89E-04	7.89E-04	4.52E-09	4.97E-04	1.15E-04	4.03E-06	0.00E+00
Maryland	Caroline	24011	R	Propylene Dichloride	3.47E-06	3.47E-06	3.53E-06	3.75E-06	4.34E-06	5.09E-06	6.21E-06	6.21E-06	7.74E-08	4.26E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Caroline	24011	R	Quinoline	3.19E-08	3.19E-08	3.48E-08	4.50E-08	5.80E-08	6.60E-08	1.32E-07	1.32E-07	0.00E+00	5.80E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Caroline	24011	R	1,1,2,2-Tetrachloroethane	2.52E-05	2.52E-05	2.53E-05	2.77E-05	3.09E-05	3.64E-05	4.18E-05	4.18E-05	7.09E-07	3.02E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Caroline	24011	R	Trichloroethylene	8.20E-02	8.20E-02	8.22E-02	8.24E-02	8.25E-02	8.30E-02	8.31E-02	8.31E-02	1.36E-06	1.51E-03	0.00E+00	0.00E+00	8.10E-02
Maryland	Caroline	24011	R	Vinyl Chloride	7.02E-05	7.02E-05	7.55E-05	8.87E-05	9.51E-05	1.15E-04	1.21E-04	1.21E-04	1.75E-06	9.33E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Carroll	24013	U	Acetaldehyde	3.72E-01	4.06E-01	4.59E-01	5.19E-01	5.41E-01	5.83E-01	7.28E-01	8.30E-01	5.39E-05	7.73E-02	2.94E-01	1.70E-01	0.00E+00
Maryland	Carroll	24013	U	Acrolein	5.45E-02	5.56E-02	6.77E-02	7.68E-02	8.01E-02	8.72E-02	1.03E-01	1.34E-01	1.08E-05	2.05E-02	3.94E-02	2.01E-02	0.00E+00
Maryland	Carroll	24013	U	Acrylonitrile	3.54E-04	4.00E-04	4.48E-04	4.94E-04	5.11E-04	5.30E-04	6.80E-04	6.94E-04	8.71E-05	4.24E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Carroll	24013	U	Arsenic Compounds	2.10E-05	2.26E-05	2.47E-05	3.55E-05	3.66E-05	4.40E-05	5.65E-05	6.04E-05	1.86E-05	1.69E-05	3.60E-07	7.84E-07	0.00E+00
Maryland	Carroll	24013	U	Benzene	8.23E-01	8.43E-01	9.30E-01	1.06E+00	1.08E+00	1.13E+00	1.37E+00	1.63E+00	3.28E-04	6.46E-02	3.91E-01	1.47E-01	4.80E-01
Maryland	Carroll	24013	U	Beryllium Compounds	3.07E-06	3.42E-06	4.68E-06	5.63E-06	6.44E-06	6.90E-06	9.36E-06	1.14E-05	9.48E-07	5.48E-06	0.00E+00	5.92E-09	0.00E+00
Maryland	Carroll	24013	U	1,3-Butadiene	1.62E-02	1.73E-02	2.21E-02	2.70E-02	3.44E-02	4.05E-02	5.54E-02	7.72E-02	0.00E+00	5.04E-03	2.25E-02	6.88E-03	0.00E+00
Maryland	Carroll	24013	U	Cadmium Compounds	1.43E-05	1.75E-05	2.04E-05	2.61E-05	5.43E-05	2.93E-05	1.79E-04	2.31E-04	3.75E-06	5.05E-05	0.00E+00	8.23E-08	0.00E+00
Maryland	Carroll	24013	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	1.12E-06	2.49E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Carroll	24013	U	Chloroform	8.41E-02	8.42E-02	8.44E-02	8.45E-02	8.47E-02	8.49E-02	8.53E-02	8.57E-02	9.29E-07	1.67E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Carroll	24013	U	Chromium Compounds	1.26E-04	1.35E-04	1.59E-04	1.92E-04	2.69E-04	3.12E-04	4.73E-04	5.97E-04	1.28E-05	1.76E-04	2.24E-05	5.83E-05	0.00E+00
Maryland	Carroll	24013	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
Maryland	Carroll	24013	U	1,3-Dichloropropene	2.32E-02	2.34E-02	3.20E-02	4.66E-02	4.96E-02	5.94E-02	8.49E-02	1.04E-01	0.00E+00	4.96E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Carroll	24013	U	Diesel Particulate Matter	1.86E+00	1.94E+00	1.99E+00	2.09E+00	2.15E+00	2.26E+00	2.48E+00	2.62E+00	0.00E+00	0.00E+00	8.27E-01	1.32E+00	***
Maryland	Carroll	24013	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	4.87E-08	2.64E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Carroll	24013	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	1.26E-05	5.23E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Carroll	24013	U	Ethylene Oxide	3.27E-04	3.41E-04	4.83E-04	6.44E-04	9.15E-04	9.34E-04	1.62E-03	1.84E-03	0.00E+00	9.15E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Carroll	24013	U	Formaldehyde	7.23E-01	7.72E-01	8.27E-01	9.52E-01	9.79E-01	1.06E+00	1.21E+00	1.44E+00	2.34E-04	1.18E-01	3.28E-01	2.82E-01	2.50E-01
Maryland	Carroll	24013	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.3							

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Carroll	24013	U	Nickel Compounds	1.54E-04	1.58E-04	2.23E-04	2.71E-04	3.64E-04	4.17E-04	6.67E-04	7.92E-04	1.90E-05	2.77E-04	1.75E-05	5.05E-05	0.00E+00
Maryland	Carroll	24013	U	Perchloroethylene	1.62E-01	1.63E-01	1.70E-01	1.83E-01	1.87E-01	1.95E-01	2.19E-01	2.31E-01	1.65E-04	4.68E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Carroll	24013	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
Maryland	Carroll	24013	U	Polycyclic Organic Matter	1.86E-02	1.90E-02	2.60E-02	3.43E-02	3.71E-02	4.09E-02	6.16E-02	7.69E-02	4.16E-06	3.69E-02	1.63E-04	3.63E-05	0.00E+00
Maryland	Carroll	24013	U	7-PAH	1.11E-03	1.13E-03	1.56E-03	2.01E-03	2.05E-03	2.19E-03	3.10E-03	4.07E-03	7.80E-07	1.96E-03	7.23E-05	1.56E-05	0.00E+00
Maryland	Carroll	24013	U	Propylene Dichloride	2.06E-05	2.36E-05	2.63E-05	2.94E-05	3.01E-05	3.16E-05	3.97E-05	4.05E-05	5.27E-06	2.48E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Carroll	24013	U	Quinoline	2.93E-08	2.96E-08	4.56E-08	6.05E-08	7.17E-08	1.07E-07	1.17E-07	1.24E-07	0.00E+00	7.17E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Carroll	24013	U	1,1,2,2-Tetrachloroethane	1.68E-04	1.98E-04	2.09E-04	2.41E-04	2.47E-04	2.53E-04	3.29E-04	3.33E-04	4.83E-05	1.98E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Carroll	24013	U	Trichloroethylene	8.69E-02	8.79E-02	9.06E-02	9.26E-02	9.52E-02	9.61E-02	1.03E-01	1.04E-01	8.58E-04	1.34E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Carroll	24013	U	Vinyl Chloride	4.18E-04	5.00E-04	5.26E-04	6.17E-04	6.21E-04	6.57E-04	8.22E-04	8.23E-04	1.19E-04	5.02E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Cecil	24015	U	Acetaldehyde	4.03E-01	4.36E-01	4.50E-01	5.17E-01	5.11E-01	5.57E-01	6.17E-01	6.20E-01	7.00E-05	9.18E-02	2.92E-01	1.27E-01	0.00E+00
Maryland	Cecil	24015	U	Acrolein	5.14E-02	5.65E-02	6.12E-02	6.54E-02	6.86E-02	7.63E-02	7.87E-02	9.91E-02	5.62E-04	2.01E-02	3.60E-02	1.19E-02	0.00E+00
Maryland	Cecil	24015	U	Acrylonitrile	2.33E-04	2.63E-04	2.72E-04	3.97E-04	4.26E-04	4.76E-04	7.60E-04	7.64E-04	1.72E-04	2.54E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Cecil	24015	U	Arsenic Compounds	3.12E-05	3.66E-05	4.45E-05	6.73E-05	6.87E-05	8.81E-05	1.16E-04	1.18E-04	4.73E-05	1.80E-05	2.26E-07	3.14E-06	0.00E+00
Maryland	Cecil	24015	U	Benzene	7.82E-01	8.38E-01	8.78E-01	9.11E-01	9.55E-01	1.02E+00	1.04E+00	1.35E+00	2.35E-02	4.46E-02	3.27E-01	8.05E-02	4.80E-01
Maryland	Cecil	24015	U	Beryllium Compounds	3.46E-06	4.14E-06	4.63E-06	6.28E-06	6.89E-06	8.13E-06	1.09E-05	1.40E-05	2.68E-06	4.18E-06	0.00E+00	2.33E-08	0.00E+00
Maryland	Cecil	24015	U	1,3-Butadiene	1.55E-02	1.58E-02	1.89E-02	2.18E-02	2.86E-02	3.42E-02	3.66E-02	7.80E-02	3.28E-05	5.26E-03	2.00E-02	3.38E-03	0.00E+00
Maryland	Cecil	24015	U	Cadmium Compounds	5.39E-05	5.50E-05	6.36E-05	9.17E-05	9.78E-05	1.22E-04	1.57E-04	1.66E-04	6.70E-05	3.05E-05	0.00E+00	3.24E-07	0.00E+00
Maryland	Cecil	24015	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	1.54E-07	1.95E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Cecil	24015	U	Chloroform	8.41E-02	8.41E-02	8.42E-02	8.45E-02	8.48E-02	8.56E-02	8.59E-02	8.59E-02	3.52E-04	1.49E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Cecil	24015	U	Chromium Compounds	2.87E-04	2.88E-04	3.36E-04	4.51E-04	5.15E-04	6.61E-04	8.54E-04	9.19E-04	3.34E-04	1.10E-04	1.75E-05	5.32E-05	0.00E+00
Maryland	Cecil	24015	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
Maryland	Cecil	24015	U	1,3-Dichloropropene	1.61E-02	2.30E-02	2.72E-02	3.01E-02	3.60E-02	4.16E-02	4.88E-02	8.64E-02	0.00E+00	3.60E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Cecil	24015	U	Diesel Particulate Matter	2.04E+00	2.06E+00	2.15E+00	2.20E+00	2.26E+00	2.34E+00	2.46E+00	2.74E+00	0.00E+00	0.00E+00	8.56E-01	1.41E+00	***
Maryland	Cecil	24015	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	4.71E-08	5.02E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Cecil	24015	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	8.97E-05	3.80E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Cecil	24015	U	Ethylene Oxide	3.58E-04	6.31E-04	1.07E-03	1.35E-03	1.48E-03	1.92E-03	2.28E-03	3.51E-03	2.67E-05	1.46E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Cecil	24015	U	Formaldehyde	7.46E-01	7.71E-01	7.78E-01	8.32E-01	8.71E-01	9.27E-01	9.69E-01	1.15E+00	1.34E-03	1.51E-01	2.82E-01	1.87E-01	2.50E-01
Maryland	Cecil	24015	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	0.00E+00	9.13E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Cecil	24015	U	Hydrazine	3.20E-08	5.12E-08	5.37E-08	1.63E-07	3.25E-07	5.59E-07	1.00E-06	1.05E-06	2.42E-07	8.27E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Cecil	24015	U	Lead Compounds	4.15E-04	4.63E-04	5.47E-04	7.58E-04	8.95E-04	9.26E-04	1.80E-03	2.25E-03	2.25E-04	6.42E-04	2.10E-05	7.39E-06	0.00E+00
Maryland	Cecil	24015	U	Manganese Compounds	5.44E-04	5.63E-04	6.07E-04	7.07E-04	8.27E-04	9.14E-04	1.33E-03	1.49E-03	4.25E-04	3.41E-04	6.64E-06	5.38E-05	0.00E+00
Maryland	Cecil	24015	U	Mercury Compounds	1.75E-03	1.75E-03	1.81E-03	1.86E-03	1.86E-03	1.92E-03	1.98E-03	2.00E-03	1.01E-04	2.51E-04	2.07E-07	1.10E-05	1.50E-03
Maryland	Cecil	24015	U	Methylene Chloride	2.09E-01	2.33E-01	2.38E-01	2.49E-01	2.71E-01	2.88E-01	3.89E-01	4.07E-01	3.69E-02	8.40E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	Cecil	24015	U	Nickel Compounds	5.34E-04	6.42E-04	7.96E-04	1.18E-03	1.34E-03	1.82E-03	2.34E-03	2.54E-03	9.41E-04	2.72E-04	1.29E-05	1.17E-04	0.00E+00
Maryland	Cecil	24015	U	Perchloroethylene	1.59E-01	1.63E-01	1.69E-01	1.80E-01	1.84E-01	1.94E-01	2.13E-01	2.46E-01	4.03E-04	4.40E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Cecil	24015	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	6.54E-14	0.00E+00	0.00E+00	3.80E-04
Maryland	Cecil	24015	U	Polycyclic Organic Matter	1.45E-02	1.93E-02	2.16E-02	2.32E-02	2.77E-02	3.12E-02	3.64E-02	6.26E-02	2.36E-03	2.52E-02	1.08E-04	2.14E-05	0.00E+00
Maryland	Cecil	24015	U	7-PAH	8.88E-04	1.12E-03	1.17E-03	1.36E-03	1.51E-03	1.72E-03	1.81E-03	3.34E-03	1.42E-06	1.42E-03	7.71E-05	9.39E-06	0.00E+00
Maryland	Cecil	24015	U	Propylene Dichloride	1.41E-05	1.57E-05	1.65E-05	1.96E-05	2.21E-05	2.56E-05	3.02E-05	3.66E-05	5.10E-06	1.70E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Cecil	24015	U	Quinoline	1.67E-07	1.78E-07	2.59E-07	3.50E-07	4.76E-07	5.38E-07	9.79E-07	1.49E-06	0.00E+00	4.76E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Cecil	24015	U	1,1,2,2-Tetrachloroethane	9.81E-05	1.09E-04	1.14E-04	1.34E-04	1.44E-04	1.76E-04	1.93E-04	2.08E-04	4.67E-05	9.77E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Cecil	24015	U	Trichloroethylene	8.58E-02	8.61E-02	8.76E-02	8.89E-02	9.06E-02	9.23E-02	9.57E-02	1.06E-01	2.40E-04	9.34E-03	0.00E+00	0.00E+00	8.10E-02
Maryland	Cecil	24015	U	Vinyl Chloride	4.80E-03	5.81E-03	8.61E-03	1.32E-02	1.42E-02	1.81E-02	2.39E-02	2.79E-02	1.36E-02	5.38E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Charles	24017	U	Acetaldehyde	3.41E-01	3.76E-01	4.81E-01	5.31E-01	5.62E-01	6.53E-01	7.94E-01	8.47E-01	2.21E-05	7.83E-02	3.21E-01	1.62E-01	0.00E+00
Maryland	Charles	24017	U	Acrolein	5.29E-02	6.01E-02	7.48E-02	8.25E-02	8.48E-02	9.65E-02	1.15E-01	1.15E-01	1.13E-05	2.61E-02	3.88E-02	1.98E-02	0.00E+00
Maryland	Charles	24017	U	Acrylonitrile	1.27E-03	1.30E-03	1.52E-03	1.89E-03	2.24E-03	2.46E-03	3.35E-03	3.55E-03	1.82E-03	4.23E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Charles	24017	U	Arsenic Compounds	2.35E-05	2.45E-05	3.27E-05	3.96E-05	3.92E-05	4.49E-05	5.22E-05	5.42E-05	1.89E-05	1.99E-05			

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Charles	24017	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	3.33E-06	4.67E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Charles	24017	U	Chloroform	8.49E-02	8.49E-02	8.54E-02	8.57E-02	8.59E-02	8.62E-02	8.71E-02	8.72E-02	1.94E-05	2.92E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Charles	24017	U	Chromium Compounds	1.04E-04	1.19E-04	1.42E-04	1.73E-04	1.73E-04	2.01E-04	2.50E-04	2.56E-04	1.26E-05	7.92E-05	2.77E-05	5.36E-05	0.00E+00
Maryland	Charles	24017	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
Maryland	Charles	24017	U	1,3-Dichloropropene	2.04E-02	2.16E-02	2.93E-02	4.67E-02	4.80E-02	6.27E-02	6.76E-02	7.79E-02	0.00E+00	4.80E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Charles	24017	U	Diesel Particulate Matter	1.51E+00	1.59E+00	1.65E+00	1.73E+00	1.81E+00	1.85E+00	2.09E+00	2.40E+00	0.00E+00	0.00E+00	6.44E-01	1.16E+00	**
Maryland	Charles	24017	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-06	2.07E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Charles	24017	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.14E-02	2.22E-04	4.67E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Charles	24017	U	Ethylene Oxide	3.77E-04	3.88E-04	6.28E-04	8.14E-04	8.48E-04	1.04E-03	1.43E-03	1.51E-03	0.00E+00	8.48E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Charles	24017	U	Formaldehyde	6.95E-01	7.51E-01	8.68E-01	9.33E-01	9.55E-01	1.04E+00	1.20E+00	1.24E+00	7.35E-05	1.44E-01	2.94E-01	2.67E-01	2.50E-01
Maryland	Charles	24017	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	1.88E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Charles	24017	U	Hydrazine	1.29E-09	1.38E-09	2.88E-09	3.76E-09	9.69E-09	4.42E-09	2.24E-08	4.49E-08	0.00E+00	9.69E-09	0.00E+00	0.00E+00	0.00E+00
Maryland	Charles	24017	U	Lead Compounds	6.81E-04	8.06E-04	1.01E-03	1.29E-03	1.21E-03	1.48E-03	1.51E-03	1.65E-03	7.40E-05	6.34E-04	3.80E-05	4.62E-04	0.00E+00
Maryland	Charles	24017	U	Manganese Compounds	2.74E-04	2.93E-04	3.92E-04	5.92E-04	5.91E-04	7.15E-04	8.48E-04	8.90E-04	2.28E-05	4.99E-04	1.08E-05	5.87E-05	0.00E+00
Maryland	Charles	24017	U	Mercury Compounds	1.68E-03	1.69E-03	1.72E-03	1.75E-03	1.77E-03	1.79E-03	1.87E-03	1.93E-03	9.28E-05	1.57E-04	3.73E-07	1.57E-05	1.50E-03
Maryland	Charles	24017	U	Methylene Chloride	2.06E-01	2.07E-01	2.30E-01	2.64E-01	2.75E-01	2.85E-01	3.49E-01	3.62E-01	6.45E-03	1.18E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Charles	24017	U	Nickel Compounds	1.88E-04	1.91E-04	2.50E-04	3.23E-04	3.43E-04	3.83E-04	5.38E-04	5.61E-04	4.75E-05	2.50E-04	2.15E-05	2.43E-05	0.00E+00
Maryland	Charles	24017	U	Perchloroethylene	1.76E-01	1.78E-01	1.92E-01	2.22E-01	2.17E-01	2.29E-01	2.53E-01	2.68E-01	7.36E-03	6.92E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Charles	24017	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
Maryland	Charles	24017	U	Polycyclic Organic Matter	1.87E-02	1.96E-02	2.65E-02	4.11E-02	3.95E-02	4.73E-02	5.70E-02	5.84E-02	1.02E-06	3.93E-02	2.03E-04	3.50E-05	0.00E+00
Maryland	Charles	24017	U	7-PAH	1.26E-03	1.37E-03	1.81E-03	2.48E-03	2.40E-03	2.77E-03	3.22E-03	3.41E-03	1.63E-06	2.29E-03	9.01E-05	1.39E-05	0.00E+00
Maryland	Charles	24017	U	Propylene Dichloride	7.53E-05	7.59E-05	8.99E-05	1.11E-04	1.32E-04	1.46E-04	1.99E-04	2.09E-04	1.10E-04	2.22E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Charles	24017	U	Quinoline	2.71E-08	2.85E-08	3.87E-08	4.29E-08	6.04E-08	6.04E-08	8.65E-08	1.72E-07	0.00E+00	6.04E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Charles	24017	U	1,1,2,2-Tetrachloroethane	6.59E-04	6.63E-04	7.93E-04	9.76E-04	1.16E-03	1.28E-03	1.74E-03	1.85E-03	1.01E-03	1.56E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Charles	24017	U	Trichloroethylene	9.28E-02	9.30E-02	9.80E-02	1.04E-01	1.06E-01	1.09E-01	1.24E-01	1.28E-01	1.96E-03	2.29E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Charles	24017	U	Vinyl Chloride	1.62E-03	1.64E-03	1.95E-03	2.41E-03	2.87E-03	3.15E-03	4.30E-03	4.56E-03	2.48E-03	3.87E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Dorchester	24019	R	Acetaldehyde	1.20E-01	1.20E-01	1.29E-01	1.41E-01	1.84E-01	2.72E-01	3.12E-01	3.12E-01	2.03E-05	5.43E-02	6.44E-02	6.49E-02	0.00E+00
Maryland	Dorchester	24019	R	Acrolein	2.06E-02	2.06E-02	2.42E-02	2.66E-02	4.98E-02	9.24E-02	1.14E-01	1.14E-01	1.03E-05	3.43E-02	8.80E-03	6.65E-03	0.00E+00
Maryland	Dorchester	24019	R	Acrylonitrile	9.45E-05	9.45E-05	1.24E-04	1.43E-04	1.41E-04	1.49E-04	2.06E-04	2.06E-04	2.05E-06	1.39E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Dorchester	24019	R	Arsenic Compounds	9.24E-06	9.24E-06	1.50E-05	2.32E-05	2.74E-05	4.52E-05	5.26E-05	5.26E-05	1.42E-05	1.28E-05	3.98E-07	1.50E-09	0.00E+00
Maryland	Dorchester	24019	R	Benzene	5.98E-01	5.98E-01	6.31E-01	6.38E-01	7.55E-01	9.64E-01	1.12E+00	1.12E+00	5.63E-05	1.10E-01	9.61E-02	6.97E-02	4.80E-01
Maryland	Dorchester	24019	R	Beryllium Compounds	8.16E-07	8.16E-07	1.35E-06	1.65E-06	3.72E-06	7.38E-06	1.02E-05	1.02E-05	7.38E-07	2.98E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Dorchester	24019	R	1,3-Butadiene	6.08E-03	6.08E-03	1.08E-02	1.13E-02	3.04E-02	6.32E-02	8.64E-02	8.64E-02	0.00E+00	1.90E-02	7.48E-03	3.94E-03	0.00E+00
Maryland	Dorchester	24019	R	Cadmium Compounds	3.46E-06	3.46E-06	4.31E-06	5.62E-06	8.76E-06	1.51E-05	1.87E-05	1.87E-05	1.83E-06	6.93E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Dorchester	24019	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.75E-09	3.42E-05	0.00E+00	0.00E+00	8.80E-01
Maryland	Dorchester	24019	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.35E-02	8.35E-02	2.18E-08	2.60E-04	0.00E+00	0.00E+00	8.30E-02
Maryland	Dorchester	24019	R	Chromium Compounds	2.37E-05	2.37E-05	3.43E-05	5.31E-05	6.80E-05	1.09E-04	1.42E-04	1.42E-04	9.19E-06	1.80E-05	2.59E-05	1.49E-05	0.00E+00
Maryland	Dorchester	24019	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
Maryland	Dorchester	24019	R	1,3-Dichloropropene	3.89E-03	3.89E-03	5.91E-03	8.21E-03	2.10E-02	3.97E-02	7.09E-02	7.09E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Dorchester	24019	R	Diesel Particulate Matter	1.16E+00	1.16E+00	1.24E+00	1.40E+00	1.49E+00	1.87E+00	2.00E+00	2.00E+00	0.00E+00	0.00E+00	4.52E-01	1.04E+00	***
Maryland	Dorchester	24019	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	1.15E-09	1.01E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Dorchester	24019	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	1.82E-06	3.34E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Dorchester	24019	R	Ethylene Oxide	9.47E-05	9.47E-05	1.20E-04	1.39E-04	9.82E-04	2.38E-03	3.28E-03	3.28E-03	0.00E+00	9.82E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Dorchester	24019	R	Formaldehyde	4.02E-01	4.02E-01	4.25E-01	4.43E-01	5.97E-01	8.75E-01	1.03E+00	1.03E+00	4.34E-05	1.92E-01	7.54E-02	7.90E-02	2.50E-01
Maryland	Dorchester	24019	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	9.52E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Dorchester	24019	R	Hydrazine	2.30E-10	2.30E-10	1.07E-09	1.17E-09	1.43E-09	1.28E-09	3.40E-09	3.40E-09	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00
Maryland	Dorchester	24019	R	Lead Compounds	5.35E-05	5.35E-05	1.34E-04	1.53E-04	1.64E-04	2.24E-04	2.96E-04	2.96E-04	1.49E-05	7.83E-05	3.73E-05	3.37E-05	0.00E+00
Maryland	Dorchester	24019	R	Manganese Compounds	5.77E-05	5.77E-05	8.05E-05	1.09E-04	2.27E-04	4.12E-04	6.61E-04	6.61E-04	1.73E-05	1.83E-04	1.06E-05	1.58E-05	0.00E+00
Maryland																	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for Maryland																	
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
Maryland	Dorchester	24019	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
Maryland	Dorchester	24019	R	Polycyclic Organic Matter	4.52E-03	4.52E-03	5.72E-03	7.99E-03	2.04E-02	4.06E-02	6.37E-02	6.37E-02	7.67E-07	2.02E-02	1.83E-04	2.99E-05	0.00E+00
Maryland	Dorchester	24019	R	7-PAH	4.30E-04	4.30E-04	5.06E-04	7.02E-04	1.57E-03	3.07E-03	4.42E-03	4.42E-03	1.48E-08	1.44E-03	1.23E-04	1.49E-05	0.00E+00
Maryland	Dorchester	24019	R	Propylene Dichloride	5.68E-06	5.68E-06	7.44E-06	8.48E-06	8.44E-06	8.89E-06	1.21E-05	1.21E-05	1.24E-07	8.31E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Dorchester	24019	R	Quinoline	6.35E-09	6.35E-09	2.85E-08	3.16E-08	3.29E-08	3.23E-08	6.90E-08	6.90E-08	0.00E+00	3.29E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Dorchester	24019	R	1,1,2,2-Tetrachloroethane	4.71E-05	4.71E-05	6.26E-05	7.22E-05	7.13E-05	7.54E-05	1.06E-04	1.06E-04	1.14E-06	7.02E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Dorchester	24019	R	Trichloroethylene	8.22E-02	8.22E-02	8.23E-02	8.24E-02	8.91E-02	1.01E-01	1.06E-01	1.06E-01	2.18E-06	8.14E-03	0.00E+00	0.00E+00	8.10E-02
Maryland	Dorchester	24019	R	Vinyl Chloride	1.52E-04	1.52E-04	1.79E-04	2.04E-04	2.04E-04	2.19E-04	2.75E-04	2.75E-04	2.80E-06	2.01E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Frederick	24021	U	Acetaldehyde	3.93E-01	4.03E-01	4.46E-01	5.20E-01	5.28E-01	5.97E-01	6.74E-01	7.14E-01	6.43E-06	9.22E-02	2.75E-01	1.60E-01	0.00E+00
Maryland	Frederick	24021	U	Acrolein	5.89E-02	6.71E-02	7.12E-02	8.00E-02	8.39E-02	8.88E-02	1.10E-01	1.26E-01	3.27E-06	2.60E-02	3.61E-02	2.17E-02	0.00E+00
Maryland	Frederick	24021	U	Acrylonitrile	2.84E-04	2.93E-04	3.21E-04	3.51E-04	3.71E-04	4.01E-04	4.91E-04	5.52E-04	5.40E-05	3.17E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Frederick	24021	U	Arsenic Compounds	1.62E-05	1.81E-05	2.33E-05	7.36E-04	6.74E-04	1.09E-03	1.43E-03	1.63E-03	6.32E-06	6.67E-04	4.62E-07	1.21E-08	0.00E+00
Maryland	Frederick	24021	U	Benzene	8.34E-01	8.62E-01	9.02E-01	9.78E-01	1.13E+00	1.15E+00	1.70E+00	2.04E+00	1.62E-04	6.73E-02	4.03E-01	1.78E-01	4.80E-01
Maryland	Frederick	24021	U	Beryllium Compounds	2.74E-06	2.84E-06	3.60E-06	4.79E-06	1.03E-05	1.08E-05	3.13E-05	3.40E-05	3.33E-07	1.00E-05	0.00E+00	7.21E-12	0.00E+00
Maryland	Frederick	24021	U	1,3-Butadiene	1.65E-02	2.00E-02	2.31E-02	2.84E-02	4.38E-02	4.18E-02	9.61E-02	1.36E-01	0.00E+00	5.11E-03	2.79E-02	1.08E-02	0.00E+00
Maryland	Frederick	24021	U	Cadmium Compounds	1.05E-05	1.15E-05	1.39E-05	1.93E-05	2.52E-05	2.72E-05	5.51E-05	6.66E-05	8.08E-07	2.44E-05	0.00E+00	9.98E-11	0.00E+00
Maryland	Frederick	24021	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	9.90E-08	2.52E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Frederick	24021	U	Chloroform	8.42E-02	8.42E-02	8.43E-02	8.47E-02	8.48E-02	8.50E-02	8.57E-02	8.62E-02	5.76E-07	1.84E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Frederick	24021	U	Chromium Compounds	7.47E-05	7.76E-05	8.96E-05	1.05E-04	1.24E-04	1.32E-04	2.18E-04	2.52E-04	4.07E-06	4.33E-05	3.02E-05	4.63E-05	0.00E+00
Maryland	Frederick	24021	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
Maryland	Frederick	24021	U	1,3-Dichloropropene	2.14E-02	2.33E-02	2.87E-02	3.94E-02	7.28E-02	8.36E-02	1.60E-01	2.63E-01	0.00E+00	7.28E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Frederick	24021	U	Diesel Particulate Matter	1.80E+00	1.83E+00	1.97E+00	2.07E+00	2.30E+00	2.27E+00	3.11E+00	3.72E+00	0.00E+00	0.00E+00	8.50E-01	1.45E+00	***
Maryland	Frederick	24021	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	3.02E-08	1.90E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Frederick	24021	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	7.21E-06	4.45E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Frederick	24021	U	Ethylene Oxide	2.75E-04	3.06E-04	3.71E-04	5.17E-04	1.30E-03	1.24E-03	3.54E-03	5.62E-03	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Frederick	24021	U	Formaldehyde	7.64E-01	7.97E-01	8.41E-01	9.38E-01	9.80E-01	1.04E+00	1.29E+00	1.42E+00	6.60E-06	1.57E-01	3.07E-01	2.66E-01	2.50E-01
Maryland	Frederick	24021	U	Hexachlorobenzene	9.31E-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	1.18E-07	0.00E+00	0.00E+00	9.30E-05
Maryland	Frederick	24021	U	Hydrazine	5.89E-10	9.59E-10	1.52E-09	2.28E-09	6.63E-09	5.04E-09	9.68E-09	3.25E-08	0.00E+00	6.63E-09	0.00E+00	0.00E+00	0.00E+00
Maryland	Frederick	24021	U	Lead Compounds	2.41E-04	2.73E-04	1.38E-03	2.08E-03	1.91E-03	2.80E-03	3.24E-03	3.38E-03	6.61E-06	4.55E-04	4.21E-05	1.40E-03	0.00E+00
Maryland	Frederick	24021	U	Manganese Compounds	3.53E-04	3.63E-04	4.13E-04	5.37E-04	8.60E-04	9.37E-04	1.75E-03	2.77E-03	8.82E-06	7.86E-04	1.21E-05	5.28E-05	0.00E+00
Maryland	Frederick	24021	U	Mercury Compounds	1.63E-03	1.88E-03	1.93E-03	2.28E-03	2.23E-03	2.50E-03	2.63E-03	2.68E-03	3.66E-06	7.14E-04	4.07E-07	1.31E-05	1.50E-03
Maryland	Frederick	24021	U	Methylene Chloride	2.07E-01	2.15E-01	2.27E-01	2.75E-01	4.38E-01	4.60E-01	7.74E-01	1.45E+00	6.43E-03	2.81E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Frederick	24021	U	Nickel Compounds	1.13E-04	1.20E-04	1.39E-04	2.11E-04	5.13E-04	5.94E-04	1.21E-03	2.25E-03	4.32E-06	4.63E-04	2.34E-05	2.29E-05	0.00E+00
Maryland	Frederick	24021	U	Perchloroethylene	1.59E-01	1.61E-01	1.69E-01	1.80E-01	2.24E-01	2.29E-01	3.55E-01	4.96E-01	9.73E-05	8.44E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Frederick	24021	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
Maryland	Frederick	24021	U	Polycyclic Organic Matter	1.87E-02	1.99E-02	2.38E-02	3.19E-02	5.19E-02	5.74E-02	1.09E-01	1.70E-01	3.27E-07	5.16E-02	2.17E-04	5.26E-05	0.00E+00
Maryland	Frederick	24021	U	7-PAH	1.26E-03	1.31E-03	1.61E-03	1.98E-03	2.86E-03	3.08E-03	5.33E-03	8.26E-03	6.48E-09	2.75E-03	9.64E-05	1.77E-05	0.00E+00
Maryland	Frederick	24021	U	Propylene Dichloride	1.66E-05	1.69E-05	1.88E-05	2.04E-05	2.15E-05	2.36E-05	2.89E-05	3.04E-05	3.27E-06	1.83E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Frederick	24021	U	Quinoline	9.82E-09	2.16E-08	3.65E-08	5.25E-08	5.74E-08	6.29E-08	1.18E-07	1.28E-07	0.00E+00	5.74E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Frederick	24021	U	1,1,2,2-Tetrachloroethane	1.29E-04	1.37E-04	1.46E-04	1.60E-04	1.69E-04	1.86E-04	2.27E-04	2.35E-04	3.00E-05	1.39E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Frederick	24021	U	Trichloroethylene	8.56E-02	8.64E-02	8.83E-02	9.32E-02	1.16E-01	1.18E-01	1.86E-01	2.38E-01	5.79E-05	3.45E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Frederick	24021	U	Vinyl Chloride	3.20E-04	3.38E-04	3.63E-04	3.96E-04	4.19E-04	4.60E-04	5.61E-04	5.81E-04	7.38E-05	3.46E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Garrett	24023	R	Acetaldehyde	7.31E-02	7.31E-02	8.47E-02	8.90E-02	8.75E-02	9.44E-02	9.49E-02	9.49E-02	1.03E-03	2.72E-02	4.52E-02	1.41E-02	0.00E+00
Maryland	Garrett	24023	R	Acrolein	3.18E-02	3.18E-02	3.31E-02	3.50E-02	3.59E-02	4.02E-02	4.13E-02	4.13E-02	1.55E-05	2.84E-02	5.77E-03	1.66E-03	0.00E+00
Maryland	Garrett	24023	R	Acrylonitrile	3.20E-05	3.20E-05	3.40E-05	4.64E-05	5.19E-05	5.86E-05	1.01E-04	1.01E-04	1.23E-05	3.96E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Garrett	24023	R	Arsenic Compounds	2.16E-06	2.16E-06	3.11E-06	8.32E-06	8.45E-06	1.42E-05	1.76E-05	1.76E-05	6.25E-06	2.04E-06	1.53E-07	9.89E-10	0.00E+00
Maryland	Garrett	24023	R	Benzene	5.85E-01	5.85E-01	5.91E-01	5.95E-01	6.08E-01	6.44E-01	6.49E-01	6.49E-01	7.23E-05	5.89E-02	5.97E-02	9.30E-03	4.80E-01
Maryland	Garrett	24023	R	Beryllium Compounds	6.06E-07	6.06E-07	6.41E-07	1.17E-06	9.62E-07	1.21E-06	1.23E-06	1.23E-06	3.84E-07	5.78E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Garrett	24023	R	1,3-Butadiene	1.04E-02	1.04E-02	1.15E-02	1.24E-02	1.49E-02	2.15E-02	2.18E-02	2.18E-02	0.00E+00	9.96E-03	4.22E-03	7.10E-04	0.00E+00
Maryland	Garrett	24023	R	Cadmium Compounds	1.60E-06	1.60E-06	1.78E-06	2.59E-06	2.39E-06	2.90E-06	3.15E-06	3.15E-06	8.02E-07	1.59E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Garrett	24023	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	4.07E-06	2.42E-05	0.00E+00	0.00E+00	8.80E-01
Maryland	Garrett	24023	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.35E-02	8.35E-02	9.61E-05	1.30E-04	0.00E+00	0.00E+00	8.30E-02

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Garrett	24023	R	Chromium Compounds	1.42E-05	1.42E-05	1.99E-05	2.76E-05	2.86E-05	3.91E-05	4.12E-05	4.12E-05	4.83E-06	9.24E-06	9.53E-06	5.01E-06	0.00E+00
Maryland	Garrett	24023	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
Maryland	Garrett	24023	R	1,3-Dichloropropene	3.58E-03	3.58E-03	4.10E-03	4.47E-03	5.27E-03	7.75E-03	7.96E-03	7.96E-03	0.00E+00	5.27E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Garrett	24023	R	Diesel Particulate Matter	7.93E-01	7.93E-01	8.00E-01	8.11E-01	8.29E-01	8.76E-01	8.95E-01	8.95E-01	0.00E+00	0.00E+00	3.44E-01	4.85E-01	***
Maryland	Garrett	24023	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.87E-09	4.76E-08	0.00E+00	0.00E+00	7.70E-03
Maryland	Garrett	24023	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	2.41E-06	1.38E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Garrett	24023	R	Ethylene Oxide	4.40E-05	4.40E-05	5.64E-05	7.44E-05	8.45E-05	1.30E-04	1.34E-04	1.34E-04	0.00E+00	8.45E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Garrett	24023	R	Formaldehyde	4.28E-01	4.28E-01	4.33E-01	4.35E-01	4.49E-01	4.84E-01	4.92E-01	4.92E-01	3.64E-04	1.28E-01	4.84E-02	2.17E-02	2.50E-01
Maryland	Garrett	24023	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	3.32E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Garrett	24023	R	Hydrazine	5.57E-10	5.57E-10	9.00E-10	4.61E-09	7.96E-09	2.10E-08	2.11E-08	2.11E-08	0.00E+00	7.96E-09	0.00E+00	0.00E+00	0.00E+00
Maryland	Garrett	24023	R	Lead Compounds	5.63E-05	5.63E-05	6.54E-05	7.92E-05	9.41E-05	8.69E-05	2.19E-04	2.19E-04	1.89E-05	4.53E-05	1.33E-05	1.66E-05	0.00E+00
Maryland	Garrett	24023	R	Manganese Compounds	5.66E-05	5.66E-05	6.78E-05	8.10E-05	1.05E-04	1.45E-04	1.60E-04	1.60E-04	8.17E-06	8.73E-05	3.89E-06	5.57E-06	0.00E+00
Maryland	Garrett	24023	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	3.62E-06	1.03E-05	1.29E-07	1.43E-06	1.50E-03
Maryland	Garrett	24023	R	Methylene Chloride	1.57E-01	1.57E-01	1.59E-01	1.61E-01	1.62E-01	1.67E-01	1.68E-01	1.68E-01	2.08E-03	1.03E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	Garrett	24023	R	Nickel Compounds	2.77E-05	2.77E-05	3.51E-05	4.80E-05	5.12E-05	7.87E-05	8.17E-05	8.17E-05	5.90E-06	3.55E-05	7.44E-06	2.40E-06	0.00E+00
Maryland	Garrett	24023	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.47E-01	1.47E-01	1.47E-01	4.79E-05	4.63E-03	0.00E+00	0.00E+00	1.40E-01
Maryland	Garrett	24023	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
Maryland	Garrett	24023	R	Polycyclic Organic Matter	6.64E-03	6.64E-03	6.89E-03	7.23E-03	8.13E-03	1.07E-02	1.09E-02	1.09E-02	5.77E-05	8.00E-03	6.79E-05	3.26E-06	0.00E+00
Maryland	Garrett	24023	R	7-PAH	7.50E-04	7.50E-04	7.94E-04	8.35E-04	9.04E-04	1.10E-03	1.12E-03	1.12E-03	8.55E-09	8.72E-04	3.02E-05	1.45E-06	0.00E+00
Maryland	Garrett	24023	R	Propylene Dichloride	1.83E-06	1.83E-06	1.93E-06	2.92E-06	3.17E-06	3.50E-06	5.89E-06	5.89E-06	7.43E-07	2.42E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Garrett	24023	R	Quinoline	6.60E-09	6.60E-09	1.22E-08	2.52E-08	3.65E-08	8.47E-08	8.60E-08	8.60E-08	0.00E+00	3.65E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Garrett	24023	R	1,1,2,2-Tetrachloroethane	1.37E-05	1.37E-05	1.46E-05	2.09E-05	2.40E-05	2.79E-05	5.10E-05	5.10E-05	6.81E-06	1.72E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Garrett	24023	R	Trichloroethylene	8.15E-02	8.15E-02	8.19E-02	8.19E-02	8.23E-02	8.34E-02	8.34E-02	8.34E-02	1.32E-05	1.28E-03	0.00E+00	0.00E+00	8.10E-02
Maryland	Garrett	24023	R	Vinyl Chloride	5.62E-05	5.62E-05	9.78E-05	1.51E-04	1.78E-04	3.11E-04	3.21E-04	3.21E-04	1.68E-05	1.61E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Harford	24025	U	Acetaldehyde	5.41E-01	5.49E-01	5.93E-01	6.82E-01	6.77E-01	7.31E-01	7.96E-01	8.67E-01	2.85E-05	7.08E-02	3.75E-01	2.31E-01	0.00E+00
Maryland	Harford	24025	U	Acrolein	7.80E-02	8.09E-02	8.61E-02	9.83E-02	9.84E-02	1.06E-01	1.19E-01	1.24E-01	6.98E-06	2.48E-02	4.97E-02	2.39E-02	0.00E+00
Maryland	Harford	24025	U	Acrylonitrile	2.92E-04	3.03E-04	3.22E-04	3.68E-04	3.88E-04	4.21E-04	5.13E-04	5.53E-04	8.67E-05	3.01E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Harford	24025	U	Arsenic Compounds	2.19E-05	2.95E-05	3.80E-05	4.49E-05	4.69E-05	5.48E-05	6.44E-05	8.05E-05	1.80E-05	2.37E-05	4.60E-07	4.63E-06	0.00E+00
Maryland	Harford	24025	U	Benzene	9.89E-01	9.99E-01	1.04E+00	1.21E+00	1.20E+00	1.30E+00	1.40E+00	1.51E+00	2.52E-03	5.34E-02	4.96E-01	1.67E-01	4.80E-01
Maryland	Harford	24025	U	Beryllium Compounds	3.47E-06	4.30E-06	5.53E-06	7.54E-06	8.13E-06	1.01E-05	1.23E-05	1.76E-05	9.17E-07	7.18E-06	0.00E+00	3.19E-08	0.00E+00
Maryland	Harford	24025	U	1,3-Butadiene	1.97E-02	2.58E-02	2.98E-02	3.84E-02	4.14E-02	4.91E-02	6.18E-02	7.32E-02	6.93E-10	5.55E-03	2.78E-02	8.09E-03	0.00E+00
Maryland	Harford	24025	U	Cadmium Compounds	2.69E-05	3.16E-05	3.89E-05	4.90E-05	5.26E-05	7.00E-05	7.85E-05	8.25E-05	1.74E-05	3.47E-05	0.00E+00	4.42E-07	0.00E+00
Maryland	Harford	24025	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	4.09E-06	2.98E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Harford	24025	U	Chloroform	8.44E-02	8.45E-02	8.46E-02	8.49E-02	8.49E-02	8.52E-02	8.56E-02	8.57E-02	9.24E-07	1.94E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Harford	24025	U	Chromium Compounds	2.05E-04	2.14E-04	2.37E-04	3.07E-04	3.10E-04	3.86E-04	4.30E-04	4.44E-04	6.38E-05	1.24E-04	2.96E-05	9.22E-05	0.00E+00
Maryland	Harford	24025	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
Maryland	Harford	24025	U	1,3-Dichloropropene	3.02E-02	3.12E-02	4.20E-02	6.45E-02	6.68E-02	8.57E-02	9.42E-02	1.25E-01	0.00E+00	6.68E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Harford	24025	U	Diesel Particulate Matter	2.14E+00	2.20E+00	2.25E+00	2.39E+00	2.45E+00	2.53E+00	2.86E+00	2.97E+00	0.00E+00	0.00E+00	8.54E-01	1.60E+00	***
Maryland	Harford	24025	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.85E-08	9.29E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Harford	24025	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	1.18E-05	5.03E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Harford	24025	U	Ethylene Oxide	4.12E-04	4.63E-04	6.27E-04	8.97E-04	1.21E-03	1.60E-03	2.44E-03	3.65E-03	0.00E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Harford	24025	U	Formaldehyde	9.26E-01	9.54E-01	9.98E-01	1.12E+00	1.12E+00	1.20E+00	1.28E+00	1.32E+00	5.48E-04	1.21E-01	3.95E-01	3.50E-01	2.50E-01
Maryland	Harford	24025	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.44E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Harford	24025	U	Hydrazine	9.08E-09	2.82E-08	3.87E-08	8.29E-08	2.74E-07	2.63E-07	7.59E-07	1.72E-06	1.27E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Harford	24025	U	Lead Compounds	4.22E-04	4.69E-04	6.59E-04	8.99E-04	1.01E-03	1.35E-03	1.92E-03	2.05E-03	9.80E-05	5.72E-04	4.05E-05	3.03E-04	0.00E+00
Maryland	Harford	24025	U	Manganese Compounds	5.93E-04	8.29E-04	1.15E-03	1.40E-03	1.38E-03	1.66E-03	1.71E-03	1.89E-03	7.64E-05	1.20E-03	1.17E-05	9.46E-05	0.00E+00
Maryland	Harford	24025	U	Mercury Compounds	1.68E-03	1.68E-03	1.70E-03	1.77E-									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Harford	24025	U	7-PAH	1.56E-03	1.72E-03	1.88E-03	2.69E-03	2.65E-03	3.26E-03	3.51E-03	4.25E-03	2.24E-06	2.53E-03	9.75E-05	1.71E-05	0.00E+00
Maryland	Harford	24025	U	Propylene Dichloride	1.84E-05	1.92E-05	2.12E-05	2.36E-05	2.78E-05	2.78E-05	4.44E-05	5.95E-05	5.25E-06	2.26E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Harford	24025	U	Quinoline	1.71E-07	2.45E-07	3.84E-07	4.91E-07	1.01E-06	9.83E-07	2.56E-06	4.77E-06	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Harford	24025	U	1,1,2,2-Tetrachloroethane	1.17E-04	1.20E-04	1.27E-04	1.46E-04	1.47E-04	1.64E-04	1.76E-04	1.89E-04	4.81E-05	9.93E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Harford	24025	U	Trichloroethylene	8.88E-02	8.97E-02	9.22E-02	9.52E-02	1.00E-01	1.01E-01	1.16E-01	1.36E-01	9.78E-04	1.83E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Harford	24025	U	Vinyl Chloride	3.33E-04	3.42E-04	3.66E-04	4.51E-04	2.57E-03	6.55E-03	7.96E-03	8.56E-03	2.26E-03	3.11E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Howard	24027	U	Acetaldehyde	8.12E-01	8.92E-01	9.73E-01	9.94E-01	1.01E+00	1.07E+00	1.12E+00	1.23E+00	2.24E-05	1.03E-01	5.35E-01	3.70E-01	0.00E+00
Maryland	Howard	24027	U	Acrolein	1.19E-01	1.34E-01	1.42E-01	1.48E-01	1.50E-01	1.57E-01	1.66E-01	1.93E-01	1.01E-05	2.91E-02	7.11E-02	4.94E-02	0.00E+00
Maryland	Howard	24027	U	Acrylonitrile	5.26E-04	5.53E-04	5.98E-04	6.59E-04	1.81E-03	7.84E-04	9.06E-04	1.06E-03	3.69E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Howard	24027	U	Arsenic Compounds	4.36E-05	5.37E-05	6.82E-05	8.39E-05	8.08E-05	9.44E-05	1.01E-04	1.10E-04	1.64E-05	5.38E-05	7.70E-07	9.84E-06	0.00E+00
Maryland	Howard	24027	U	Benzene	1.32E+00	1.38E+00	1.50E+00	1.59E+00	1.63E+00	1.75E+00	1.90E+00	2.21E+00	1.01E-03	7.03E-02	7.50E-01	3.30E-01	4.80E-01
Maryland	Howard	24027	U	Beryllium Compounds	6.21E-06	8.12E-06	1.14E-05	1.50E-05	1.49E-05	1.86E-05	2.15E-05	2.26E-05	7.89E-07	1.41E-05	0.00E+00	7.78E-08	0.00E+00
Maryland	Howard	24027	U	1,3-Butadiene	4.08E-02	4.37E-02	5.60E-02	6.47E-02	7.02E-02	8.15E-02	1.00E-01	1.34E-01	0.00E+00	7.26E-03	4.40E-02	1.88E-02	0.00E+00
Maryland	Howard	24027	U	Cadmium Compounds	6.84E-05	8.00E-05	9.81E-05	1.25E-04	1.50E-04	1.48E-04	1.92E-04	3.46E-04	8.64E-06	1.41E-04	0.00E+00	1.08E-06	0.00E+00
Maryland	Howard	24027	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.81E-01	1.53E-05	1.47E-03	0.00E+00	0.00E+00	8.80E-01
Maryland	Howard	24027	U	Chloroform	8.57E-02	8.60E-02	8.60E-02	8.61E-02	9.24E-02	8.63E-02	8.64E-02	8.73E-02	3.93E-06	9.41E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Howard	24027	U	Chromium Compounds	3.02E-04	3.32E-04	3.62E-04	4.23E-04	4.20E-04	4.64E-04	5.26E-04	5.60E-04	1.30E-05	1.95E-04	4.85E-05	1.63E-04	0.00E+00
Maryland	Howard	24027	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
Maryland	Howard	24027	U	1,3-Dichloropropene	4.94E-02	5.90E-02	8.30E-02	1.07E-01	1.08E-01	1.28E-01	1.51E-01	1.88E-01	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00
Maryland	Howard	24027	U	Diesel Particulate Matter	2.24E+00	2.32E+00	2.40E+00	2.56E+00	2.72E+00	3.02E+00	3.31E+00	3.73E+00	0.00E+00	0.00E+00	8.76E-01	1.85E+00	***
Maryland	Howard	24027	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.06E-07	7.95E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Howard	24027	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.11E-02	6.11E-02	6.11E-02	4.63E-05	1.30E-04	0.00E+00	0.00E+00	6.10E-02
Maryland	Howard	24027	U	Ethylene Oxide	1.37E-03	1.40E-03	1.61E-03	1.93E-03	2.12E-03	2.49E-03	2.89E-03	3.03E-03	0.00E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Howard	24027	U	Formaldehyde	1.36E+00	1.44E+00	1.49E+00	1.53E+00	1.57E+00	1.65E+00	1.74E+00	2.05E+00	2.48E-04	1.32E-01	5.68E-01	6.25E-01	2.50E-01
Maryland	Howard	24027	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	4.61E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Howard	24027	U	Hydrazine	3.65E-09	8.26E-09	2.00E-08	3.48E-08	4.09E-08	5.02E-08	9.04E-08	1.06E-07	0.00E+00	4.09E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Howard	24027	U	Lead Compounds	1.65E-03	2.17E-03	2.51E-03	3.70E-03	4.39E-03	5.28E-03	7.13E-03	1.01E-02	7.68E-05	1.29E-03	6.70E-05	2.95E-03	0.00E+00
Maryland	Howard	24027	U	Manganese Compounds	6.22E-04	1.36E-03	1.99E-03	2.55E-03	2.46E-03	3.01E-03	3.32E-03	3.51E-03	1.90E-05	2.26E-03	1.94E-05	1.64E-04	0.00E+00
Maryland	Howard	24027	U	Mercury Compounds	1.92E-03	1.93E-03	1.95E-03	2.01E-03	2.34E-03	2.05E-03	2.27E-03	2.37E-03	5.26E-05	7.51E-04	6.58E-07	3.32E-05	1.50E-03
Maryland	Howard	24027	U	Methylene Chloride	2.72E-01	2.94E-01	3.40E-01	4.01E-01	4.05E-01	4.70E-01	5.23E-01	5.46E-01	1.31E-03	2.54E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Howard	24027	U	Nickel Compounds	4.77E-04	7.35E-04	8.76E-04	1.27E-03	1.19E-03	1.51E-03	1.67E-03	1.75E-03	5.66E-05	7.20E-04	3.78E-05	3.80E-04	0.00E+00
Maryland	Howard	24027	U	Perchloroethylene	2.16E-01	2.31E-01	2.60E-01	2.84E-01	2.86E-01	3.18E-01	3.45E-01	3.51E-01	3.72E-03	1.42E-01	0.00E+00	0.00E+00	1.40E-01
Maryland	Howard	24027	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
Maryland	Howard	24027	U	Polycyclic Organic Matter	4.18E-02	4.83E-02	6.02E-02	7.29E-02	7.72E-02	8.49E-02	1.07E-01	1.20E-01	3.20E-05	7.68E-02	3.50E-04	1.02E-04	0.00E+00
Maryland	Howard	24027	U	7-PAH	2.44E-03	2.75E-03	3.28E-03	3.93E-03	4.45E-03	4.52E-03	5.66E-03	6.31E-03	3.13E-06	4.26E-03	1.56E-04	3.07E-05	0.00E+00
Maryland	Howard	24027	U	Propylene Dichloride	3.03E-05	3.23E-05	3.49E-05	3.85E-05	9.86E-05	4.53E-05	5.45E-05	6.22E-05	2.23E-05	7.63E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Howard	24027	U	Quinoline	9.26E-08	1.56E-07	2.31E-07	2.92E-07	3.01E-07	3.67E-07	4.53E-07	5.21E-07	0.00E+00	3.01E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Howard	24027	U	1,1,2,2-Tetrachloroethane	2.24E-04	2.35E-04	2.55E-04	2.88E-04	7.36E-04	3.43E-04	4.13E-04	5.05E-04	2.05E-04	5.31E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Howard	24027	U	Trichloroethylene	1.04E-01	1.09E-01	1.17E-01	1.28E-01	1.34E-01	1.44E-01	1.68E-01	1.71E-01	3.96E-04	5.22E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Howard	24027	U	Vinyl Chloride	5.89E-04	6.23E-04	6.70E-04	7.52E-04	1.86E-03	9.06E-04	1.09E-03	1.29E-03	5.04E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Kent	24029	R	Acetaldehyde	2.72E-01	2.72E-01	4.32E-01	4.48E-01	4.36E-01	5.11E-01	5.16E-01	5.16E-01	5.02E-05	7.81E-02	1.97E-01	1.61E-01	0.00E+00
Maryland	Kent	24029	R	Acrolein	4.11E-02	4.11E-02	4.81E-02	6.26E-02	5.82E-02	6.64E-02	7.26E-02	7.26E-02	1.72E-03	1.35E-02	2.63E-02	1.67E-02	0.00E+00
Maryland	Kent	24029	R	Acrylonitrile	6.29E-04	6.29E-04	6.76E-04	6.80E-04	7.09E-04	7.50E-04	8.11E-04	8.11E-04	4.53E-04	2.56E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Kent	24029	R	Arsenic Compounds	3.71E-05	3.71E-05	7.95E-05	9.10E-05	7.99E-05	9.32E-05	9.86E-05	9.86E-05	4.22E-05	2.18E-05	3.20E-07	1.55E-05	0.00E+00
Maryland	Kent	24029	R	Benzene	6.86E-01	6.86E-01	7.81E-01	8.38E-01	8.32E-01	9.05E-01	9.53E-01	9.53E-01	3.36E-03	4.40E-02	2.13E-01	9.20E-02	4.80E-01
Maryland	Kent	24029	R	Beryllium Compounds	3.07E-06	3.07E-06	5.39E-06	5.44E-06	5.24E-06	5.58E-06	6.72E-06	6.72E-06	2.18E-06	2.95E-06	0.00E+00	1.02E-07	0.00E+00
Maryland	Kent	24029	R	1,3-Butadiene	9.11E-03	9.11E-03	1.14E-02	1.19E-02	1								

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Kent	24029	R	1,3-Dichloropropene	1.04E-02	1.04E-02	1.97E-02	2.38E-02	2.43E-02	2.87E-02	3.89E-02	3.89E-02	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Kent	24029	R	Diesel Particulate Matter	1.78E+00	1.78E+00	1.87E+00	1.93E+00	1.97E+00	2.05E+00	2.20E+00	2.20E+00	0.00E+00	0.00E+00	6.41E-01	1.33E+00	***
Maryland	Kent	24029	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	9.63E-08	4.67E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Kent	24029	R	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	2.47E-05	3.54E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Kent	24029	R	Ethylene Oxide	2.77E-04	2.77E-04	7.47E-04	7.72E-04	7.51E-04	8.69E-04	1.09E-03	1.09E-03	0.00E+00	7.51E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Kent	24029	R	Formaldehyde	5.95E-01	5.95E-01	7.22E-01	8.14E-01	7.67E-01	8.43E-01	8.63E-01	8.63E-01	8.67E-04	9.41E-02	1.97E-01	2.25E-01	2.50E-01
Maryland	Kent	24029	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.30E-05
Maryland	Kent	24029	R	Hydrazine	2.39E-08	2.39E-08	3.04E-08	3.09E-08	7.28E-08	4.26E-08	2.36E-07	2.36E-07	8.18E-09	6.46E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Kent	24029	R	Lead Compounds	1.98E-04	1.98E-04	6.79E-04	9.62E-04	2.32E-03	4.85E-03	4.93E-03	4.93E-03	1.06E-04	5.75E-04	2.83E-05	1.62E-03	0.00E+00
Maryland	Kent	24029	R	Manganese Compounds	3.20E-04	3.20E-04	3.59E-03	4.09E-03	3.95E-03	5.29E-03	6.48E-03	6.48E-03	1.14E-04	3.74E-03	8.24E-06	9.19E-05	0.00E+00
Maryland	Kent	24029	R	Mercury Compounds	1.61E-03	1.61E-03	1.82E-03	1.83E-03	1.82E-03	1.89E-03	1.95E-03	1.95E-03	4.98E-05	2.61E-04	2.82E-07	9.13E-06	1.50E-03
Maryland	Kent	24029	R	Methylene Chloride	1.84E-01	1.84E-01	2.15E-01	2.35E-01	2.27E-01	2.40E-01	2.63E-01	2.63E-01	6.33E-03	7.12E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	Kent	24029	R	Nickel Compounds	5.47E-04	5.47E-04	1.01E-03	1.31E-03	1.12E-03	1.38E-03	1.38E-03	1.38E-03	2.32E-04	4.13E-04	1.62E-05	4.64E-04	0.00E+00
Maryland	Kent	24029	R	Perchloroethylene	1.56E-01	1.56E-01	1.69E-01	1.77E-01	1.83E-01	1.82E-01	2.33E-01	2.33E-01	4.94E-04	4.28E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Kent	24029	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	5.18E-13	0.00E+00	0.00E+00	3.80E-04
Maryland	Kent	24029	R	Polycyclic Organic Matter	1.04E-02	1.04E-02	1.75E-02	2.09E-02	2.09E-02	2.37E-02	3.22E-02	3.22E-02	3.71E-04	2.04E-02	1.50E-04	4.78E-05	0.00E+00
Maryland	Kent	24029	R	7-PAH	7.39E-04	7.39E-04	9.91E-04	1.22E-03	1.23E-03	1.39E-03	1.83E-03	1.83E-03	2.22E-06	1.15E-03	7.21E-05	1.07E-05	0.00E+00
Maryland	Kent	24029	R	Propylene Dichloride	5.40E-06	5.40E-06	1.94E-05	3.00E-05	2.65E-05	3.71E-05	4.05E-05	4.05E-05	1.04E-05	1.60E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Kent	24029	R	Quinoline	1.64E-07	1.64E-07	3.28E-07	3.62E-07	4.45E-07	4.21E-07	9.51E-07	9.51E-07	0.00E+00	4.45E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Kent	24029	R	1,1,2,2-Tetrachloroethane	2.92E-05	2.92E-05	1.20E-04	1.59E-04	1.74E-04	2.57E-04	3.06E-04	3.06E-04	9.55E-05	7.85E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Kent	24029	R	Trichloroethylene	8.43E-02	8.43E-02	9.04E-02	9.37E-02	9.21E-02	9.38E-02	9.84E-02	9.84E-02	1.83E-04	1.09E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Kent	24029	R	Vinyl Chloride	4.80E-04	4.80E-04	7.27E-04	8.41E-04	3.26E-03	6.93E-03	7.33E-03	7.33E-03	3.00E-03	2.66E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Montgomery	24031	U	Acetaldehyde	8.17E-01	8.31E-01	8.89E-01	9.57E-01	9.50E-01	9.95E-01	1.05E+00	1.08E+00	3.64E-05	7.34E-02	5.37E-01	3.39E-01	0.00E+00
Maryland	Montgomery	24031	U	Acrolein	1.22E-01	1.24E-01	1.31E-01	1.40E-01	1.40E-01	1.46E-01	1.56E-01	1.65E-01	1.84E-05	1.98E-02	6.95E-02	5.06E-02	0.00E+00
Maryland	Montgomery	24031	U	Acrylonitrile	7.46E-04	8.39E-04	8.90E-04	9.46E-04	9.71E-04	1.02E-03	1.15E-03	1.23E-03	7.07E-04	2.64E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Montgomery	24031	U	Arsenic Compounds	3.21E-05	3.94E-05	5.16E-05	7.73E-05	7.69E-05	9.08E-05	1.08E-04	1.29E-04	2.58E-05	4.88E-05	9.12E-07	1.33E-06	0.00E+00
Maryland	Montgomery	24031	U	Benzene	1.30E+00	1.36E+00	1.47E+00	1.61E+00	1.64E+00	1.74E+00	1.92E+00	2.14E+00	1.92E-03	4.66E-02	7.92E-01	3.21E-01	4.80E-01
Maryland	Montgomery	24031	U	Beryllium Compounds	7.24E-06	8.94E-06	1.18E-05	1.67E-05	1.73E-05	1.96E-05	2.58E-05	3.07E-05	1.33E-06	1.60E-05	0.00E+00	8.95E-09	0.00E+00
Maryland	Montgomery	24031	U	1,3-Butadiene	4.01E-02	4.66E-02	5.84E-02	7.22E-02	7.51E-02	8.30E-02	1.07E-01	1.25E-01	0.00E+00	2.26E-03	5.35E-02	1.93E-02	0.00E+00
Maryland	Montgomery	24031	U	Cadmium Compounds	3.98E-05	4.10E-05	4.88E-05	6.96E-05	7.02E-05	8.46E-05	9.98E-05	1.11E-04	6.31E-06	6.38E-05	0.00E+00	1.24E-07	0.00E+00
Maryland	Montgomery	24031	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	3.39E-06	5.26E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Montgomery	24031	U	Chloroform	8.58E-02	8.60E-02	8.61E-02	8.66E-02	8.67E-02	8.70E-02	8.76E-02	8.81E-02	7.54E-06	3.66E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Montgomery	24031	U	Chromium Compounds	1.97E-04	2.08E-04	2.43E-04	3.05E-04	3.01E-04	3.37E-04	3.93E-04	4.06E-04	1.79E-05	1.12E-04	5.85E-05	1.13E-04	0.00E+00
Maryland	Montgomery	24031	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
Maryland	Montgomery	24031	U	1,3-Dichloropropene	5.53E-02	6.70E-02	8.88E-02	1.08E-01	1.15E-01	1.29E-01	1.61E-01	2.23E-01	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00
Maryland	Montgomery	24031	U	Diesel Particulate Matter	2.15E+00	2.17E+00	2.30E+00	2.46E+00	2.52E+00	2.65E+00	2.92E+00	3.23E+00	0.00E+00	0.00E+00	9.25E-01	1.59E+00	***
Maryland	Montgomery	24031	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	3.95E-07	1.31E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Montgomery	24031	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	8.84E-05	2.34E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Montgomery	24031	U	Ethylene Oxide	8.63E-04	1.10E-03	1.69E-03	2.70E-03	3.03E-03	3.40E-03	4.89E-03	5.52E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Montgomery	24031	U	Formaldehyde	1.32E+00	1.35E+00	1.41E+00	1.50E+00	1.51E+00	1.58E+00	1.70E+00	1.79E+00	9.67E-05	8.74E-02	5.81E-01	5.95E-01	2.50E-01
Maryland	Montgomery	24031	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	2.49E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Montgomery	24031	U	Hydrazine	3.19E-09	4.26E-09	5.49E-09	7.82E-09	1.26E-08	1.37E-08	2.57E-08	3.69E-08	0.00E+00	1.26E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Montgomery	24031	U	Lead Compounds	3.71E-03	4.49E-03	5.33E-03	5.64E-03	5.59E-03	5.90E-03	6.64E-03	7.27E-03	1.30E-04	1.27E-03	8.13E-05	4.11E-03	0.00E+00
Maryland	Montgomery	24031	U	Manganese Compounds	7.53E-04	8.30E-04	1.05E-03	1.31E-03	1.38E-03	1.61E-03	1.91E-03	2.43E-03	3.15E-05	1.21E-03	2.37E-05	1.23E-04	0.00E+00
Maryland	Montgomery	24031	U	Mercury Compounds	2.03E-03	2.06E-03	2.11E-03	2.16E-03	2.19E-03	2.25E-03	2.35E-03	2.43E-03	4.39E-05	6.11E-04	7.82E-07	3.05E-05	1.50E-03
Maryland	Montgomery	24031	U	Methylene Chloride	2.76E-01	2.97E-01	3.31E-01	3.90E-01	4.14E-01	4.50E-01	5.34E-01	6.74E-01	2.51E-03	2.61E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Montgomery	24031	U	Nickel Compounds	3.28E-04	3.78E-04	5.90E-04	8.53E-04	8.83E-04	1.02E-03	1.28E-03	1.67E-03	7.77E-05	6.70E-04	4.55E-05	8.92E-05	0.00E+00
Maryland	Montgomery	24031	U	Perchloroethylene	2.23E-01	2.43E-01	2.70E-01	3.23E-01	3.25E-01	3.57E-01	4.17E-01	4.48E-01	1.63E-02	1.69E-01	0.00E+00	0.00E+00	1.40E-01</

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Montgomery	24031	U	Quinoline	4.56E-08	4.79E-08	5.71E-08	7.65E-08	8.61E-08	9.45E-08	1.42E-07	1.76E-07	0.00E+00	8.61E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Montgomery	24031	U	1,1,2,2-Tetrachloroethane	3.16E-04	3.70E-04	4.04E-04	4.33E-04	4.48E-04	4.83E-04	5.40E-04	5.95E-04	3.92E-04	5.56E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Montgomery	24031	U	Trichloroethylene	1.01E-01	1.07E-01	1.16E-01	1.31E-01	1.39E-01	1.46E-01	1.72E-01	2.13E-01	7.58E-04	5.70E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Montgomery	24031	U	Vinyl Chloride	7.82E-04	9.21E-04	1.01E-03	1.08E-03	1.12E-03	1.20E-03	1.34E-03	1.47E-03	9.66E-04	1.51E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Prince George's	24033	U	Acetaldehyde	6.39E-01	6.96E-01	7.36E-01	7.95E-01	8.16E-01	8.91E-01	9.80E-01	1.03E+00	3.48E-05	6.75E-02	4.83E-01	2.65E-01	0.00E+00
Maryland	Prince George's	24033	U	Acrolein	9.52E-02	1.02E-01	1.08E-01	1.17E-01	1.20E-01	1.27E-01	1.43E-01	1.52E-01	1.73E-05	2.03E-02	6.35E-02	3.58E-02	0.00E+00
Maryland	Prince George's	24033	U	Acrylonitrile	1.23E-03	1.32E-03	1.46E-03	1.57E-03	1.72E-03	1.78E-03	2.17E-03	2.51E-03	1.27E-03	4.45E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Prince George's	24033	U	Arsenic Compounds	4.25E-05	5.15E-05	6.03E-05	7.26E-05	7.52E-05	8.60E-05	1.06E-04	1.19E-04	2.58E-05	4.53E-05	8.98E-07	3.22E-06	0.00E+00
Maryland	Prince George's	24033	U	Benzene	1.14E+00	1.21E+00	1.37E+00	1.46E+00	1.52E+00	1.65E+00	1.84E+00	1.96E+00	3.38E-03	4.82E-02	7.69E-01	2.15E-01	4.80E-01
Maryland	Prince George's	24033	U	Beryllium Compounds	7.07E-06	8.63E-06	1.24E-05	1.52E-05	1.56E-05	1.86E-05	2.23E-05	2.44E-05	1.30E-06	1.43E-05	0.00E+00	2.16E-08	0.00E+00
Maryland	Prince George's	24033	U	1,3-Butadiene	3.69E-02	4.28E-02	5.46E-02	6.46E-02	7.07E-02	8.46E-02	1.07E-01	1.17E-01	0.00E+00	2.29E-03	5.62E-02	1.22E-02	0.00E+00
Maryland	Prince George's	24033	U	Cadmium Compounds	5.10E-05	5.69E-05	6.85E-05	8.00E-05	9.39E-05	9.86E-05	1.42E-04	1.97E-04	6.44E-06	8.71E-05	0.00E+00	3.00E-07	0.00E+00
Maryland	Prince George's	24033	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	7.01E-06	7.11E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Prince George's	24033	U	Chloroform	8.61E-02	8.62E-02	8.66E-02	8.72E-02	8.78E-02	8.81E-02	8.99E-02	9.19E-02	1.36E-05	4.74E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Prince George's	24033	U	Chromium Compounds	2.66E-04	2.84E-04	3.42E-04	3.97E-04	4.50E-04	4.88E-04	6.12E-04	8.66E-04	1.76E-05	2.65E-04	5.78E-05	1.09E-04	0.00E+00
Maryland	Prince George's	24033	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
Maryland	Prince George's	24033	U	1,3-Dichloropropene	4.92E-02	5.98E-02	8.58E-02	1.09E-01	1.18E-01	1.43E-01	1.77E-01	2.05E-01	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00
Maryland	Prince George's	24033	U	Diesel Particulate Matter	1.91E+00	1.96E+00	2.05E+00	2.18E+00	2.24E+00	2.39E+00	2.53E+00	2.66E+00	0.00E+00	0.00E+00	8.84E-01	1.35E+00	***
Maryland	Prince George's	24033	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	7.12E-07	2.88E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Prince George's	24033	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	1.57E-04	4.00E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Prince George's	24033	U	Ethylene Oxide	9.94E-04	1.13E-03	1.55E-03	2.05E-03	2.23E-03	2.67E-03	3.55E-03	4.21E-03	0.00E+00	2.23E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Prince George's	24033	U	Formaldehyde	1.09E+00	1.13E+00	1.18E+00	1.30E+00	1.32E+00	1.40E+00	1.56E+00	1.64E+00	1.23E-04	8.06E-02	5.36E-01	4.51E-01	2.50E-01
Maryland	Prince George's	24033	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	1.41E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Prince George's	24033	U	Hydrazine	4.85E-09	6.81E-09	1.16E-08	2.15E-08	4.18E-08	4.66E-08	8.20E-08	1.47E-07	0.00E+00	4.18E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Prince George's	24033	U	Lead Compounds	1.95E-03	2.49E-03	2.74E-03	3.11E-03	3.31E-03	3.67E-03	4.69E-03	5.54E-03	8.93E-05	1.27E-03	8.06E-05	1.86E-03	0.00E+00
Maryland	Prince George's	24033	U	Manganese Compounds	7.12E-04	9.86E-04	1.32E-03	1.69E-03	1.67E-03	1.93E-03	2.27E-03	2.48E-03	3.12E-05	1.50E-03	2.35E-05	1.17E-04	0.00E+00
Maryland	Prince George's	24033	U	Mercury Compounds	1.82E-03	1.86E-03	1.91E-03	2.02E-03	2.21E-03	2.29E-03	2.69E-03	3.29E-03	4.86E-05	6.36E-04	7.72E-07	2.65E-05	1.50E-03
Maryland	Prince George's	24033	U	Methylene Chloride	2.71E-01	2.90E-01	3.38E-01	3.89E-01	4.05E-01	4.54E-01	5.31E-01	6.05E-01	4.55E-03	2.51E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Prince George's	24033	U	Nickel Compounds	4.81E-04	5.90E-04	6.95E-04	8.48E-04	8.67E-04	9.89E-04	1.22E-03	1.30E-03	8.04E-05	6.01E-04	4.50E-05	1.40E-04	0.00E+00
Maryland	Prince George's	24033	U	Perchloroethylene	2.15E-01	2.36E-01	2.73E-01	3.08E-01	3.21E-01	3.61E-01	4.01E-01	4.36E-01	8.12E-03	1.72E-01	0.00E+00	0.00E+00	1.40E-01
Maryland	Prince George's	24033	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
Maryland	Prince George's	24033	U	Polycyclic Organic Matter	3.88E-02	4.61E-02	6.11E-02	7.52E-02	8.08E-02	9.69E-02	1.15E-01	1.35E-01	1.54E-05	8.03E-02	4.13E-04	6.59E-05	0.00E+00
Maryland	Prince George's	24033	U	7-PAH	2.26E-03	2.65E-03	3.36E-03	4.02E-03	4.30E-03	5.13E-03	6.00E-03	6.92E-03	1.52E-06	4.10E-03	1.83E-04	2.00E-05	0.00E+00
Maryland	Prince George's	24033	U	Propylene Dichloride	6.77E-05	7.63E-05	8.34E-05	9.19E-05	9.94E-05	1.04E-04	1.28E-04	1.48E-04	7.71E-05	2.22E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Prince George's	24033	U	Quinoline	5.83E-08	6.64E-08	1.10E-07	1.65E-07	1.97E-07	2.23E-07	3.25E-07	4.93E-07	0.00E+00	1.97E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Prince George's	24033	U	1,1,2,2-Tetrachloroethane	5.21E-04	5.83E-04	6.79E-04	7.56E-04	8.28E-04	8.83E-04	1.10E-03	1.27E-03	7.06E-04	1.21E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Prince George's	24033	U	Trichloroethylene	1.03E-01	1.05E-01	1.17E-01	1.25E-01	1.30E-01	1.39E-01	1.57E-01	1.76E-01	1.38E-03	4.76E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Prince George's	24033	U	Vinyl Chloride	1.31E-03	1.46E-03	1.70E-03	1.89E-03	2.06E-03	2.20E-03	2.75E-03	3.18E-03	1.74E-03	3.23E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Queen Anne's	24035	U	Acetaldehyde	1.66E-01	1.66E-01	1.78E-01	2.61E-01	2.67E-01	3.34E-01	3.56E-01	3.90E-01	2.09E-05	3.92E-02	1.39E-01	8.83E-02	0.00E+00
Maryland	Queen Anne's	24035	U	Acrolein	2.65E-02	2.79E-02	2.84E-02	3.68E-02	3.89E-02	5.16E-02	5.19E-02	5.51E-02	7.40E-04	1.13E-02	1.80E-02	8.87E-03	0.00E+00
Maryland	Queen Anne's	24035	U	Acrylonitrile	2.38E-04	2.55E-04	3.32E-04	4.40E-04	4.35E-04	5.27E-04	5.89E-04	6.58E-04	2.89E-04	1.47E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Queen Anne's	24035	U	Arsenic Compounds	4.06E-06	4.32E-06	1.21E-05	3.34E-05	3.01E-05	3.84E-05	4.37E-05	6.45E-05	1.64E-05	1.00E-05	1.64E-07	3.43E-06	0.00E+00
Maryland	Queen Anne's	24035	U	Benzene	6.24E-01	6.35E-01	6.47E-01	7.15E-01	7.34E-01	8.28E-01	8.48E-01	8.68E-01	9.48E-04	2.59E-02	1.63E-01	6.40E-02	4.80E-01
Maryland	Queen Anne's	24035	U	Beryllium Compounds	7.23E-07	8.73E-07	1.15E-06	3.07E-06	2.86E-06	4.25E-06	4.29E-06	4.66E-06	8.52E-07	1.99E-06	0.00E+00	2.28E-08	0.00E+00
Maryland	Queen Anne's	24035	U	1,3-Butadiene	9.37E-03	9.55E-03	1.01E-02	1.17E-02	1.31E-02	1.33E-02	2.04E-02	2.33E-02	1.12E-04	2.75E-03	7.97E-03	2.24E-03	0.00E+00
Maryland	Queen Anne's	24035	U	Cadmium Compounds	2.49E-06	2.68E-06	4.21E-06	3.19E-05	3.95E-05	5.16E-05	1.02E-04	1.09E-04	4.68E-06	3.45E-05	0.00E+00	3.16E-07	0.00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Queen Anne's	24035	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.99E-08	1.39E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Queen Anne's	24035	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	2.11E-05	1.67E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Queen Anne's	24035	U	Ethylene Oxide	6.20E-05	8.39E-05	1.04E-04	2.20E-04	2.28E-04	3.04E-04	3.43E-04	5.07E-04	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Queen Anne's	24035	U	Formaldehyde	4.67E-01	4.72E-01	4.84E-01	5.75E-01	5.78E-01	6.82E-01	6.83E-01	6.99E-01	3.03E-04	6.72E-02	1.39E-01	1.21E-01	2.50E-01
Maryland	Queen Anne's	24035	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.43E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Queen Anne's	24035	U	Hydrazine	2.76E-09	2.86E-09	3.16E-09	3.90E-09	6.97E-09	5.96E-09	1.16E-08	2.81E-08	1.05E-09	5.92E-09	0.00E+00	0.00E+00	0.00E+00
Maryland	Queen Anne's	24035	U	Lead Compounds	4.33E-05	4.38E-05	5.70E-05	4.73E-04	7.56E-04	1.61E-03	1.65E-03	2.11E-03	2.75E-05	1.92E-04	1.50E-05	5.21E-04	0.00E+00
Maryland	Queen Anne's	24035	U	Manganese Compounds	7.71E-05	8.25E-05	9.22E-05	1.07E-03	1.27E-03	1.74E-03	3.33E-03	3.45E-03	3.07E-05	1.20E-03	4.26E-06	3.32E-05	0.00E+00
Maryland	Queen Anne's	24035	U	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.60E-03	1.60E-03	1.65E-03	1.69E-03	1.71E-03	1.10E-05	8.57E-05	1.48E-07	5.36E-06	1.50E-03
Maryland	Queen Anne's	24035	U	Methylene Chloride	1.64E-01	1.67E-01	1.68E-01	1.94E-01	1.92E-01	2.12E-01	2.21E-01	2.25E-01	1.47E-03	4.09E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	Queen Anne's	24035	U	Nickel Compounds	4.36E-05	4.67E-05	7.78E-05	3.27E-04	3.14E-04	4.31E-04	5.66E-04	6.53E-04	5.64E-05	1.40E-04	8.58E-06	1.09E-04	0.00E+00
Maryland	Queen Anne's	24035	U	Perchloroethylene	1.45E-01	1.46E-01	1.47E-01	1.56E-01	1.56E-01	1.63E-01	1.64E-01	1.67E-01	3.35E-04	1.57E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Queen Anne's	24035	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	6.73E-13	0.00E+00	0.00E+00	3.80E-04
Maryland	Queen Anne's	24035	U	Polycyclic Organic Matter	6.52E-03	6.67E-03	7.58E-03	1.23E-02	1.41E-02	2.12E-02	2.14E-02	2.36E-02	6.82E-05	1.39E-02	8.08E-05	2.37E-05	0.00E+00
Maryland	Queen Anne's	24035	U	7-PAH	5.21E-04	5.22E-04	5.64E-04	7.97E-04	8.71E-04	1.18E-03	1.28E-03	1.32E-03	3.27E-07	8.20E-04	4.34E-05	7.90E-06	0.00E+00
Maryland	Queen Anne's	24035	U	Propylene Dichloride	3.15E-06	4.86E-06	5.77E-06	1.83E-05	1.81E-05	2.77E-05	2.89E-05	3.91E-05	9.74E-06	8.34E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Queen Anne's	24035	U	Quinoline	2.85E-08	3.85E-08	5.52E-08	7.46E-08	9.55E-08	1.06E-07	2.18E-07	2.18E-07	0.00E+00	9.55E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Queen Anne's	24035	U	1,1,2,2-Tetrachloroethane	1.69E-05	3.45E-05	4.37E-05	1.41E-04	1.43E-04	2.35E-04	2.41E-04	3.28E-04	8.92E-05	5.34E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Queen Anne's	24035	U	Trichloroethylene	8.27E-02	8.30E-02	8.30E-02	8.64E-02	8.64E-02	8.81E-02	9.04E-02	9.06E-02	1.72E-04	5.23E-03	0.00E+00	0.00E+00	8.10E-02
Maryland	Queen Anne's	24035	U	Vinyl Chloride	1.03E-04	1.31E-04	3.30E-04	5.20E-04	1.17E-03	8.67E-04	3.47E-03	5.36E-03	1.00E-03	1.67E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	St. Mary's	24037	R	Acetaldehyde	1.38E-01	1.88E-01	2.43E-01	2.63E-01	2.57E-01	2.96E-01	3.18E-01	3.41E-01	9.50E-06	4.72E-02	1.18E-01	9.19E-02	0.00E+00
Maryland	St. Mary's	24037	R	Acrolein	2.13E-02	3.20E-02	4.36E-02	4.77E-02	4.83E-02	5.95E-02	6.16E-02	7.34E-02	4.83E-06	2.42E-02	1.63E-02	7.77E-03	0.00E+00
Maryland	St. Mary's	24037	R	Acrylonitrile	5.99E-05	1.26E-04	1.34E-04	1.82E-04	3.50E-04	2.22E-04	9.71E-04	1.12E-03	2.03E-04	1.47E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	St. Mary's	24037	R	Arsenic Compounds	5.42E-06	9.64E-06	1.23E-05	1.41E-05	1.55E-05	1.99E-05	2.22E-05	2.28E-05	8.89E-06	6.00E-06	5.80E-07	6.74E-09	0.00E+00
Maryland	St. Mary's	24037	R	Benzene	6.20E-01	6.58E-01	7.35E-01	7.65E-01	7.99E-01	8.84E-01	9.50E-01	1.02E+00	5.55E-04	6.95E-02	1.68E-01	8.11E-02	4.80E-01
Maryland	St. Mary's	24037	R	Beryllium Compounds	8.56E-07	1.48E-06	1.79E-06	2.30E-06	2.64E-06	3.48E-06	4.44E-06	5.22E-06	4.56E-07	2.19E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	St. Mary's	24037	R	1,3-Butadiene	6.67E-03	1.05E-02	1.71E-02	2.43E-02	2.59E-02	3.58E-02	4.13E-02	5.25E-02	0.00E+00	8.67E-03	1.25E-02	4.80E-03	0.00E+00
Maryland	St. Mary's	24037	R	Cadmium Compounds	2.36E-06	4.45E-06	6.09E-06	8.01E-06	7.69E-06	8.67E-06	1.20E-05	1.43E-05	1.30E-06	6.39E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	St. Mary's	24037	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.72E-07	1.20E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	St. Mary's	24037	R	Chloroform	8.32E-02	8.34E-02	8.36E-02	8.38E-02	8.38E-02	8.40E-02	8.44E-02	8.47E-02	2.17E-06	8.35E-04	0.00E+00	0.00E+00	8.30E-02
Maryland	St. Mary's	24037	R	Chromium Compounds	2.35E-05	4.80E-05	7.07E-05	8.02E-05	7.71E-05	9.10E-05	1.11E-04	1.12E-04	5.80E-06	1.32E-05	3.75E-05	2.06E-05	0.00E+00
Maryland	St. Mary's	24037	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
Maryland	St. Mary's	24037	R	1,3-Dichloropropene	6.26E-03	8.54E-03	1.42E-02	1.72E-02	2.05E-02	2.77E-02	3.26E-02	4.21E-02	0.00E+00	2.05E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	St. Mary's	24037	R	Diesel Particulate Matter	1.14E+00	1.37E+00	1.48E+00	1.55E+00	1.53E+00	1.68E+00	1.71E+00	1.74E+00	0.00E+00	0.00E+00	5.71E-01	9.63E-01	***
Maryland	St. Mary's	24037	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	1.14E-07	6.55E-08	0.00E+00	0.00E+00	7.70E-03
Maryland	St. Mary's	24037	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	2.55E-05	2.44E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	St. Mary's	24037	R	Ethylene Oxide	6.64E-05	9.47E-05	1.16E-04	1.50E-04	2.72E-04	3.13E-04	7.07E-04	7.32E-04	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	St. Mary's	24037	R	Formaldehyde	4.02E-01	4.96E-01	5.93E-01	6.17E-01	6.17E-01	6.72E-01	7.34E-01	7.84E-01	1.83E-05	1.28E-01	1.33E-01	1.06E-01	2.50E-01
Maryland	St. Mary's	24037	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.15E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	St. Mary's	24037	R	Hydrazine	2.77E-11	1.04E-10	1.30E-10	2.77E-10	3.99E-10	4.61E-10	1.05E-09	1.26E-09	0.00E+00	3.99E-10	0.00E+00	0.00E+00	0.00E+00
Maryland	St. Mary's	24037	R	Lead Compounds	4.61E-05	8.34E-05	1.20E-04	1.35E-04	1.77E-04	2.05E-04	2.50E-04	5.85E-04	1.29E-05	8.73E-05	5.24E-05	2.45E-05	0.00E+00
Maryland	St. Mary's	24037	R	Manganese Compounds	9.14E-05	1.44E-04	1.97E-04	2.26E-04	2.57E-04	3.32E-04	3.68E-04	4.72E-04	1.11E-05	2.08E-04	1.53E-05	2.25E-05	0.00E+00
Maryland	St. Mary's	24037	R	Mercury Compounds	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.56E-03	1.56E-03	1.58E-03	1.63E-03	7.08E-06	4.32E-05	4.98E-07	5.96E-06	1.50E-03
Maryland	St. Mary's	24037	R	Methylene Chloride	1.65E-01	1.67E-01	1.77E-01	1.82E-01	1.92E-01	1.99E-01	2.32E-01	2.44E-01	7.15E-04	4.15E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	St. Mary's	24037	R	Nickel Compounds	5.07E-05	6.22E-05	8.95E-05	9.43E-05	1.21E-04	1.70E-04	1.94E-04	2.14E-04	2.80E-05	5.39E-05	2.92E-05	9.52E-06	0.00E+00
Maryland	St. Mary's	24037	R	Perchloroethylene	1.46E-01	1.48E-01	1.53E-01	1.59E-01	1.61E-01	1.70E-01	1.74E-01	1.84E-01	4.52E-04	2.06E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	St. Mary's																

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	St. Mary's	24037	R	Trichloroethylene	8.25E-02	8.28E-02	8.31E-02	8.51E-02	8.63E-02	8.96E-02	9.19E-02	9.27E-02	2.16E-04	5.07E-03	0.00E+00	0.00E+00	8.10E-02
Maryland	St. Mary's	24037	R	Vinyl Chloride	6.63E-05	1.36E-04	1.46E-04	2.04E-04	4.21E-04	2.31E-04	1.24E-03	1.41E-03	2.77E-04	1.44E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Somerset	24039	R	Acetaldehyde	7.47E-02	7.47E-02	9.65E-02	1.03E-01	1.62E-01	1.50E-01	4.75E-01	4.75E-01	1.89E-06	4.13E-02	5.21E-02	6.88E-02	0.00E+00
Maryland	Somerset	24039	R	Acrolein	1.15E-02	1.15E-02	1.76E-02	2.10E-02	4.90E-02	3.58E-02	2.10E-01	2.10E-01	9.60E-07	3.34E-02	7.13E-03	8.38E-03	0.00E+00
Maryland	Somerset	24039	R	Acrylonitrile	6.00E-05	6.00E-05	6.86E-05	7.53E-05	8.65E-05	1.07E-04	1.33E-04	1.33E-04	0.00E+00	8.65E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Somerset	24039	R	Arsenic Compounds	1.66E-06	1.66E-06	2.10E-06	6.13E-06	7.91E-06	9.90E-06	2.51E-05	2.51E-05	1.29E-06	6.33E-06	2.93E-07	1.34E-09	0.00E+00
Maryland	Somerset	24039	R	Benzene	5.67E-01	5.67E-01	6.16E-01	6.42E-01	7.18E-01	6.75E-01	1.24E+00	1.24E+00	5.28E-06	7.74E-02	8.28E-02	7.74E-02	4.80E-01
Maryland	Somerset	24039	R	Beryllium Compounds	4.41E-07	4.41E-07	4.66E-07	6.99E-07	1.18E-06	1.48E-06	3.65E-06	3.65E-06	6.90E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Somerset	24039	R	1,3-Butadiene	3.88E-03	3.88E-03	9.34E-03	1.26E-02	3.35E-02	1.75E-02	1.66E-01	1.66E-01	0.00E+00	2.24E-02	6.93E-03	4.20E-03	0.00E+00
Maryland	Somerset	24039	R	Cadmium Compounds	1.37E-06	1.37E-06	1.63E-06	2.24E-06	3.53E-06	4.12E-06	1.01E-05	1.01E-05	1.74E-07	3.35E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Somerset	24039	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.80E-01
Maryland	Somerset	24039	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.35E-02	8.35E-02	0.00E+00	2.33E-04	0.00E+00	0.00E+00	8.30E-02
Maryland	Somerset	24039	R	Chromium Compounds	1.24E-05	1.24E-05	1.76E-05	2.52E-05	4.87E-05	4.41E-05	1.87E-04	1.87E-04	8.68E-07	1.05E-05	1.86E-05	1.88E-05	0.00E+00
Maryland	Somerset	24039	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
Maryland	Somerset	24039	R	1,3-Dichloropropene	2.12E-03	2.12E-03	5.07E-03	8.57E-03	1.22E-02	9.05E-03	4.64E-02	4.64E-02	0.00E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Somerset	24039	R	Diesel Particulate Matter	8.12E-01	8.12E-01	8.40E-01	8.79E-01	9.47E-01	9.71E-01	1.34E+00	1.34E+00	0.00E+00	0.00E+00	3.37E-01	6.10E-01	***
Maryland	Somerset	24039	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	4.60E-08	0.00E+00	0.00E+00	7.70E-03
Maryland	Somerset	24039	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	1.63E-07	1.00E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Somerset	24039	R	Ethylene Oxide	2.50E-05	2.50E-05	4.17E-05	4.98E-05	1.17E-04	8.91E-05	4.84E-04	4.84E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Somerset	24039	R	Formaldehyde	3.37E-01	3.37E-01	3.81E-01	4.03E-01	5.95E-01	4.93E-01	1.73E+00	1.73E+00	6.82E-05	1.88E-01	6.44E-02	9.17E-02	2.50E-01
Maryland	Somerset	24039	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	0.00E+00	8.25E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Somerset	24039	R	Hydrazine	8.63E-12	8.63E-12	1.70E-11	2.34E-11	1.20E-10	2.70E-11	7.23E-10	7.23E-10	0.00E+00	1.20E-10	0.00E+00	0.00E+00	0.00E+00
Maryland	Somerset	24039	R	Lead Compounds	9.12E-05	9.12E-05	9.79E-05	1.55E-04	1.67E-04	2.04E-04	3.09E-04	3.09E-04	1.42E-06	7.52E-05	2.62E-05	6.42E-05	0.00E+00
Maryland	Somerset	24039	R	Manganese Compounds	3.95E-05	3.95E-05	8.68E-05	9.27E-05	4.63E-04	7.11E-04	2.09E-03	2.09E-03	1.60E-06	4.34E-04	7.58E-06	1.95E-05	0.00E+00
Maryland	Somerset	24039	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.56E-03	1.56E-03	3.37E-07	1.68E-05	2.55E-07	5.37E-06	1.50E-03
Maryland	Somerset	24039	R	Methylene Chloride	1.54E-01	1.54E-01	1.59E-01	1.61E-01	1.82E-01	2.16E-01	2.64E-01	2.64E-01	1.19E-03	3.13E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	Somerset	24039	R	Nickel Compounds	2.12E-05	2.12E-05	2.15E-05	7.40E-05	9.63E-05	1.14E-04	2.88E-04	2.88E-04	8.82E-07	7.27E-05	1.44E-05	8.32E-06	0.00E+00
Maryland	Somerset	24039	R	Perchloroethylene	1.43E-01	1.43E-01	1.47E-01	1.50E-01	2.08E-01	2.67E-01	4.53E-01	4.53E-01	1.63E-07	6.84E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Somerset	24039	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
Maryland	Somerset	24039	R	Polycyclic Organic Matter	2.08E-03	2.08E-03	4.30E-03	6.38E-03	1.24E-02	8.22E-03	5.30E-02	5.30E-02	7.18E-08	1.22E-02	1.32E-04	3.35E-05	0.00E+00
Maryland	Somerset	24039	R	7-PAH	1.98E-04	1.98E-04	3.95E-04	5.77E-04	1.41E-03	8.79E-04	6.77E-03	6.77E-03	1.47E-09	1.33E-03	6.84E-05	1.64E-05	0.00E+00
Maryland	Somerset	24039	R	Propylene Dichloride	3.44E-06	3.44E-06	3.92E-06	4.30E-06	4.95E-06	6.04E-06	7.55E-06	7.55E-06	0.00E+00	4.95E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Somerset	24039	R	Quinoline	2.45E-10	2.45E-10	4.60E-10	5.27E-10	3.80E-09	6.10E-10	2.37E-08	2.37E-08	0.00E+00	3.80E-09	0.00E+00	0.00E+00	0.00E+00
Maryland	Somerset	24039	R	1,1,2,2-Tetrachloroethane	2.97E-05	2.97E-05	3.38E-05	3.71E-05	4.21E-05	5.17E-05	6.46E-05	6.46E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Somerset	24039	R	Trichloroethylene	8.14E-02	8.14E-02	8.16E-02	8.18E-02	8.36E-02	8.70E-02	8.95E-02	8.95E-02	0.00E+00	2.57E-03	0.00E+00	0.00E+00	8.10E-02
Maryland	Somerset	24039	R	Vinyl Chloride	7.32E-05	7.32E-05	8.32E-05	9.14E-05	1.04E-04	1.27E-04	1.59E-04	1.59E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Talbot	24041	R	Acetaldehyde	1.30E-01	1.30E-01	1.37E-01	1.56E-01	1.89E-01	2.36E-01	3.00E-01	3.00E-01	9.87E-06	3.49E-02	8.83E-02	6.58E-02	0.00E+00
Maryland	Talbot	24041	R	Acrolein	1.92E-02	1.92E-02	2.17E-02	2.74E-02	3.74E-02	4.84E-02	7.21E-02	7.21E-02	5.01E-06	1.76E-02	1.25E-02	7.22E-03	0.00E+00
Maryland	Talbot	24041	R	Acrylonitrile	1.36E-04	1.36E-04	2.10E-04	2.24E-04	2.22E-04	2.35E-04	2.98E-04	2.98E-04	5.37E-05	1.68E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Talbot	24041	R	Arsenic Compounds	7.77E-06	7.77E-06	9.24E-06	1.21E-05	2.51E-05	3.31E-05	6.44E-05	6.44E-05	7.11E-06	1.73E-05	6.17E-07	4.14E-09	0.00E+00
Maryland	Talbot	24041	R	Benzene	6.14E-01	6.14E-01	6.30E-01	6.59E-01	7.63E-01	8.74E-01	1.05E+00	1.05E+00	1.65E-04	3.81E-02	1.62E-01	8.28E-02	4.80E-01
Maryland	Talbot	24041	R	Beryllium Compounds	1.01E-06	1.01E-06	1.20E-06	1.63E-06	5.33E-06	7.55E-06	1.60E-05	1.60E-05	3.72E-07	4.96E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Talbot	24041	R	1,3-Butadiene	5.65E-03	5.65E-03	9.57E-03	1.20E-02	2.78E-02	4.23E-02	7.04E-02	7.04E-02	0.00E+00	7.45E-03	1.46E-02	5.80E-03	0.00E+00
Maryland	Talbot	24041	R	Cadmium Compounds	3.93E-06	3.93E-06	5.32E-06	6.44E-06	1.14E-05	1.44E-05	2.82E-05	2.82E-05	9.38E-07	1.05E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Talbot	24041	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	9.83E-08	7.32E-05	0.00E+00	0.00E+00	8.80E-01
Maryland	Talbot	24041	R	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.35E-02	8.36E-02	8.38E-02	8.38E-02	5.72E-07	4.64E-04	0.00E+00	0.00E+00	8.30E-02
Maryland	Talbot	24041	R	Chromium Compounds	2.77E-05	2.77E-05	3.43E-05	4.60E-05	8.24E-05	1.20E-04	1.95E-04	1.95E-04	4.67E-06	2.07E-05	3.98E-05	1.72E-05	0.00E+00
Maryland	Talbot	24041	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00										

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Talbot	24041	R	Ethylene Oxide	1.07E-04	1.07E-04	1.24E-04	2.25E-04	1.21E-03	1.62E-03	4.09E-03	4.09E-03	0.00E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Talbot	24041	R	Formaldehyde	4.05E-01	4.05E-01	4.21E-01	4.54E-01	5.53E-01	6.44E-01	8.50E-01	8.50E-01	6.71E-06	9.54E-02	1.19E-01	8.80E-02	2.50E-01
Maryland	Talbot	24041	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	8.66E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Talbot	24041	R	Hydrazine	2.22E-09	2.22E-09	5.20E-09	2.44E-08	1.36E-07	7.82E-08	5.29E-07	5.29E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Talbot	24041	R	Lead Compounds	5.64E-05	5.64E-05	7.13E-05	8.66E-05	2.93E-04	3.71E-04	8.84E-04	8.84E-04	7.60E-06	2.28E-04	5.66E-05	0.00E+00	0.00E+00
Maryland	Talbot	24041	R	Manganese Compounds	8.57E-05	8.57E-05	9.77E-05	1.19E-04	3.47E-04	5.73E-04	9.38E-04	9.38E-04	8.76E-06	3.03E-04	1.65E-05	1.85E-05	0.00E+00
Maryland	Talbot	24041	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.60E-03	1.60E-03	1.73E-06	4.52E-05	5.41E-07	4.95E-06	1.50E-03
Maryland	Talbot	24041	R	Methylene Chloride	1.63E-01	1.63E-01	1.64E-01	1.75E-01	2.32E-01	2.44E-01	4.21E-01	4.21E-01	1.93E-04	8.23E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	Talbot	24041	R	Nickel Compounds	5.24E-05	5.24E-05	8.62E-05	1.30E-04	3.59E-04	3.68E-04	1.14E-03	1.14E-03	8.77E-06	3.12E-04	3.08E-05	7.83E-06	0.00E+00
Maryland	Talbot	24041	R	Perchloroethylene	1.46E-01	1.46E-01	1.46E-01	1.51E-01	1.75E-01	1.86E-01	2.53E-01	2.53E-01	9.64E-05	3.54E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Talbot	24041	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	5.70E-14	0.00E+00	0.00E+00	3.80E-04
Maryland	Talbot	24041	R	Polycyclic Organic Matter	5.66E-03	5.66E-03	6.78E-03	7.97E-03	2.22E-02	3.58E-02	5.92E-02	5.92E-02	4.33E-07	2.18E-02	2.79E-04	3.19E-05	0.00E+00
Maryland	Talbot	24041	R	7-PAH	3.81E-04	3.81E-04	5.26E-04	6.55E-04	1.47E-03	2.33E-03	3.71E-03	3.71E-03	8.04E-09	1.32E-03	1.39E-04	1.60E-05	0.00E+00
Maryland	Talbot	24041	R	Propylene Dichloride	8.24E-06	8.24E-06	1.24E-05	1.39E-05	1.54E-05	1.51E-05	2.64E-05	2.64E-05	3.25E-06	1.21E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Talbot	24041	R	Quinoline	2.21E-08	2.21E-08	5.43E-08	1.17E-07	3.91E-07	2.90E-07	1.40E-06	1.40E-06	0.00E+00	3.91E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Talbot	24041	R	1,1,2,2-Tetrachloroethane	6.67E-05	6.67E-05	1.05E-04	1.10E-04	1.04E-04	1.19E-04	1.21E-04	1.21E-04	2.98E-05	7.39E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Talbot	24041	R	Trichloroethylene	8.28E-02	8.28E-02	8.29E-02	8.52E-02	9.83E-02	9.76E-02	1.42E-01	1.42E-01	5.73E-05	1.72E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Talbot	24041	R	Vinyl Chloride	2.32E-04	2.32E-04	3.39E-04	4.89E-04	1.13E-03	8.77E-04	3.50E-03	3.50E-03	7.33E-05	1.05E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Washington	24043	U	Acetaldehyde	2.51E-01	3.07E-01	3.97E-01	4.73E-01	4.49E-01	5.03E-01	5.56E-01	5.60E-01	7.00E-06	9.72E-02	2.59E-01	9.23E-02	0.00E+00
Maryland	Washington	24043	U	Acrolein	4.95E-02	5.20E-02	5.68E-02	6.75E-02	6.73E-02	7.15E-02	8.09E-02	9.84E-02	3.56E-06	2.36E-02	3.04E-02	1.34E-02	0.00E+00
Maryland	Washington	24043	U	Acrylonitrile	2.65E-04	2.66E-04	2.82E-04	2.96E-04	3.08E-04	3.21E-04	3.65E-04	4.34E-04	1.05E-06	3.07E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Washington	24043	U	Arsenic Compounds	9.65E-04	9.82E-04	1.40E-03	1.54E-03	1.82E-03	2.01E-03	3.33E-03	3.43E-03	6.02E-06	1.81E-03	3.21E-07	1.00E-08	0.00E+00
Maryland	Washington	24043	U	Benzene	7.73E-01	8.05E-01	8.64E-01	1.00E+00	1.09E+00	1.20E+00	1.61E+00	1.71E+00	2.43E-05	9.46E-02	3.98E-01	1.13E-01	4.80E-01
Maryland	Washington	24043	U	Beryllium Compounds	1.57E-06	2.33E-06	3.05E-06	6.60E-06	8.77E-06	1.24E-05	2.36E-05	2.42E-05	3.18E-07	8.45E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Washington	24043	U	1,3-Butadiene	1.84E-02	1.87E-02	2.78E-02	4.03E-02	4.88E-02	6.43E-02	9.16E-02	9.68E-02	0.00E+00	4.52E-03	3.20E-02	1.23E-02	0.00E+00
Maryland	Washington	24043	U	Cadmium Compounds	8.15E-06	9.88E-06	1.21E-05	1.58E-05	1.99E-05	2.49E-05	4.26E-05	4.37E-05	7.77E-07	1.91E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Washington	24043	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	1.92E-09	1.37E-04	0.00E+00	0.00E+00	8.80E-01
Maryland	Washington	24043	U	Chloroform	8.38E-02	8.38E-02	8.40E-02	8.41E-02	8.42E-02	8.44E-02	8.47E-02	8.47E-02	1.12E-08	1.23E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Washington	24043	U	Chromium Compounds	6.69E-05	6.79E-05	8.87E-05	1.43E-04	2.28E-04	2.88E-04	6.64E-04	7.14E-04	3.91E-06	1.72E-04	2.15E-05	3.08E-05	0.00E+00
Maryland	Washington	24043	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
Maryland	Washington	24043	U	1,3-Dichloropropene	1.02E-02	1.83E-02	2.66E-02	4.62E-02	6.57E-02	9.04E-02	1.46E-01	1.54E-01	0.00E+00	6.57E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Washington	24043	U	Diesel Particulate Matter	1.27E+00	1.37E+00	1.60E+00	1.76E+00	1.86E+00	2.15E+00	2.30E+00	2.81E+00	0.00E+00	0.00E+00	7.40E-01	1.12E+00	***
Maryland	Washington	24043	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	5.87E-10	2.94E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Washington	24043	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	7.92E-07	6.29E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Washington	24043	U	Ethylene Oxide	2.57E-04	2.74E-04	3.66E-04	7.04E-04	1.44E-03	1.76E-03	4.11E-03	5.23E-03	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Washington	24043	U	Formaldehyde	6.31E-01	6.45E-01	7.22E-01	7.97E-01	8.13E-01	8.69E-01	9.66E-01	1.07E+00	9.53E-05	1.31E-01	2.82E-01	1.50E-01	2.50E-01
Maryland	Washington	24043	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	9.91E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Washington	24043	U	Hydrazine	1.39E-09	2.00E-09	4.93E-09	1.78E-08	4.84E-08	5.84E-08	2.11E-07	2.11E-07	0.00E+00	4.84E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Washington	24043	U	Lead Compounds	1.36E-04	1.65E-04	4.81E-04	8.98E-04	9.36E-04	1.30E-03	1.83E-03	1.98E-03	6.35E-06	2.56E-04	2.98E-05	6.44E-04	0.00E+00
Maryland	Washington	24043	U	Manganese Compounds	1.52E-04	2.66E-04	3.77E-04	6.41E-04	8.10E-04	1.10E-03	1.70E-03	1.71E-03	1.45E-05	7.51E-04	8.54E-06	3.61E-05	0.00E+00
Maryland	Washington	24043	U	Mercury Compounds	1.58E-03	1.67E-03	1.71E-03	1.75E-03	1.75E-03	1.77E-03	1.81E-03	1.83E-03	5.79E-06	2.32E-04	2.88E-07	8.53E-06	1.50E-03
Maryland	Washington	24043	U	Methylene Chloride	1.75E-01	1.93E-01	2.17E-01	3.04E-01	3.91E-01	4.75E-01	8.35E-01	9.15E-01	3.00E-03	2.38E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Washington	24043	U	Nickel Compounds	7.31E-05	9.66E-05	1.51E-04	3.11E-04	5.62E-04	7.15E-04	1.61E-03	1.62E-03	4.12E-06	5.25E-04	1.66E-05	1.61E-05	0.00E+00
Maryland	Washington	24043	U	Perchloroethylene	1.51E-01	1.55E-01	1.62E-01	1.84E-01	2.09E-01	2.37E-01	3.24E-01	3.31E-01	1.81E-05	6.90E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Washington	24043	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
Maryland	Washington	24043	U	Polycyclic Organic Matter	1.39E-02	1.56E-02	2.19E-02	3.98E-02	4.91E-02	6.53E-02	1.10E-01	1.15E-01	3.15E-07	4.89E-02	1.55E-04	4.01E-05	0.00E+00
Maryland	Washington	24043	U	7-PAH	1.12E-03	1.22E-03	1.52E-03	2.07E-03	2.58E-03	3.21E-03	4.85E-03	5.03E-03	6.28E-09	2.49E-03	6.88E-05	1.63E-05	0.00E+00
Maryland	Washington	24043	U	Propylene Dichloride	1.56E-05	1.60E-05	1.70E-05	1.83E-05									

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Wicomico	24045	R	Acetaldehyde	1.52E-01	1.75E-01	2.29E-01	2.83E-01	2.82E-01	3.33E-01	3.77E-01	3.91E-01	8.15E-06	5.81E-02	1.46E-01	7.74E-02	0.00E+00
Maryland	Wicomico	24045	R	Acrolein	3.06E-02	3.46E-02	4.68E-02	5.79E-02	5.93E-02	7.42E-02	8.51E-02	8.75E-02	4.14E-06	2.54E-02	2.11E-02	1.28E-02	0.00E+00
Maryland	Wicomico	24045	R	Acrylonitrile	1.11E-04	1.14E-04	1.24E-04	1.47E-04	1.44E-04	1.66E-04	1.72E-04	1.79E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Wicomico	24045	R	Arsenic Compounds	9.83E-06	1.00E-05	1.53E-05	2.36E-05	3.56E-05	4.83E-05	8.05E-05	1.11E-04	5.92E-06	2.85E-05	1.15E-06	7.28E-09	0.00E+00
Maryland	Wicomico	24045	R	Benzene	6.52E-01	6.60E-01	7.18E-01	8.79E-01	8.72E-01	9.69E-01	1.15E+00	1.19E+00	2.30E-05	7.74E-02	2.51E-01	6.37E-02	4.80E-01
Maryland	Wicomico	24045	R	Beryllium Compounds	1.11E-06	1.26E-06	1.87E-06	4.92E-06	6.73E-06	1.21E-05	1.48E-05	1.83E-05	3.15E-07	6.42E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Wicomico	24045	R	1,3-Butadiene	1.46E-02	1.59E-02	2.22E-02	3.45E-02	3.68E-02	4.86E-02	6.83E-02	7.13E-02	0.00E+00	8.37E-03	2.32E-02	5.16E-03	0.00E+00
Maryland	Wicomico	24045	R	Cadmium Compounds	6.03E-06	6.64E-06	8.60E-06	1.25E-05	1.69E-05	2.36E-05	3.18E-05	4.39E-05	7.78E-07	1.61E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Wicomico	24045	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.80E-01
Maryland	Wicomico	24045	R	Chloroform	8.34E-02	8.35E-02	8.36E-02	8.37E-02	8.37E-02	8.38E-02	8.40E-02	8.41E-02	0.00E+00	7.07E-04	0.00E+00	0.00E+00	8.30E-02
Maryland	Wicomico	24045	R	Chromium Compounds	5.60E-05	6.53E-05	9.68E-05	1.77E-04	2.69E-04	3.70E-04	6.73E-04	9.34E-04	3.90E-06	1.70E-04	7.06E-05	2.49E-05	0.00E+00
Maryland	Wicomico	24045	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
Maryland	Wicomico	24045	R	1,3-Dichloropropene	6.30E-03	7.94E-03	1.63E-02	4.28E-02	4.37E-02	7.01E-02	8.64E-02	9.47E-02	0.00E+00	4.37E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Wicomico	24045	R	Diesel Particulate Matter	1.05E+00	1.05E+00	1.16E+00	1.39E+00	1.42E+00	1.64E+00	1.83E+00	2.12E+00	0.00E+00	0.00E+00	5.68E-01	8.48E-01	***
Maryland	Wicomico	24045	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	1.37E-07	0.00E+00	0.00E+00	7.70E-03
Maryland	Wicomico	24045	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	7.07E-07	2.91E-05	0.00E+00	0.00E+00	6.10E-02
Maryland	Wicomico	24045	R	Ethylene Oxide	1.03E-04	1.28E-04	2.02E-04	7.92E-04	1.43E-03	2.94E-03	3.68E-03	4.64E-03	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00
Maryland	Wicomico	24045	R	Formaldehyde	4.80E-01	5.13E-01	5.92E-01	6.88E-01	7.02E-01	8.09E-01	9.16E-01	9.40E-01	4.19E-03	1.35E-01	1.88E-01	1.25E-01	2.50E-01
Maryland	Wicomico	24045	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	0.00E+00	1.14E-07	0.00E+00	0.00E+00	9.30E-05
Maryland	Wicomico	24045	R	Hydrazine	1.05E-09	2.46E-09	2.81E-09	4.94E-09	1.12E-08	1.40E-08	3.75E-08	5.57E-08	0.00E+00	1.12E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Wicomico	24045	R	Lead Compounds	2.96E-04	3.26E-04	7.93E-04	1.43E-03	1.50E-03	1.65E-03	2.47E-03	5.47E-03	6.35E-06	2.14E-04	1.02E-04	1.18E-03	0.00E+00
Maryland	Wicomico	24045	R	Manganese Compounds	1.29E-04	1.33E-04	2.45E-04	6.50E-04	1.12E-03	1.57E-03	3.28E-03	4.53E-03	7.26E-06	1.06E-03	2.94E-05	2.76E-05	0.00E+00
Maryland	Wicomico	24045	R	Mercury Compounds	1.55E-03	1.56E-03	1.57E-03	1.59E-03	1.60E-03	1.62E-03	1.66E-03	1.66E-03	2.02E-06	8.78E-05	9.80E-07	7.10E-06	1.50E-03
Maryland	Wicomico	24045	R	Methylene Chloride	1.63E-01	1.65E-01	1.79E-01	2.36E-01	2.87E-01	3.53E-01	4.60E-01	6.12E-01	2.39E-02	1.14E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Wicomico	24045	R	Nickel Compounds	1.23E-04	1.35E-04	2.00E-04	2.99E-04	5.97E-04	7.89E-04	1.64E-03	2.39E-03	4.05E-06	5.27E-04	5.48E-05	1.20E-05	0.00E+00
Maryland	Wicomico	24045	R	Perchloroethylene	1.49E-01	1.50E-01	1.61E-01	2.06E-01	2.18E-01	2.75E-01	3.11E-01	3.32E-01	7.13E-07	7.83E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Wicomico	24045	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
Maryland	Wicomico	24045	R	Polycyclic Organic Matter	6.59E-03	8.23E-03	1.33E-02	3.12E-02	3.23E-02	5.12E-02	6.08E-02	6.68E-02	3.21E-07	3.18E-02	4.94E-04	3.43E-05	0.00E+00
Maryland	Wicomico	24045	R	7-PAH	6.56E-04	8.62E-04	1.17E-03	2.21E-03	2.11E-03	2.78E-03	3.68E-03	3.96E-03	6.43E-09	1.74E-03	3.64E-04	1.05E-05	0.00E+00
Maryland	Wicomico	24045	R	Propylene Dichloride	6.67E-06	6.67E-06	7.37E-06	8.49E-06	8.49E-06	9.71E-06	9.76E-06	1.05E-05	0.00E+00	8.49E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Wicomico	24045	R	Quinoline	1.92E-08	4.71E-08	5.68E-08	7.68E-08	8.49E-08	1.03E-07	1.52E-07	1.99E-07	0.00E+00	8.49E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Wicomico	24045	R	1,1,2,2-Tetrachloroethane	4.91E-05	4.96E-05	5.42E-05	6.29E-05	6.22E-05	7.09E-05	7.58E-05	7.59E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Wicomico	24045	R	Trichloroethylene	8.23E-02	8.30E-02	8.38E-02	8.97E-02	1.04E-01	1.15E-01	1.49E-01	1.86E-01	0.00E+00	2.34E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Wicomico	24045	R	Vinyl Chloride	1.23E-04	1.24E-04	1.36E-04	1.58E-04	1.56E-04	1.78E-04	1.90E-04	1.97E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Worcester	24047	R	Acetaldehyde	1.04E-01	1.07E-01	1.12E-01	1.23E-01	1.41E-01	1.60E-01	2.19E-01	2.31E-01	1.16E-05	3.09E-02	6.42E-02	4.61E-02	0.00E+00
Maryland	Worcester	24047	R	Acrolein	1.80E-02	1.83E-02	2.10E-02	2.43E-02	3.39E-02	4.22E-02	6.56E-02	6.76E-02	5.89E-06	1.77E-02	9.48E-03	6.74E-03	0.00E+00
Maryland	Worcester	24047	R	Acrylonitrile	5.85E-05	5.94E-05	6.86E-05	7.96E-05	9.22E-05	1.16E-04	1.43E-04	1.56E-04	0.00E+00	9.22E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Worcester	24047	R	Arsenic Compounds	4.66E-06	8.28E-06	1.73E-05	2.05E-05	2.10E-05	2.61E-05	3.41E-05	3.70E-05	9.32E-06	1.12E-05	5.15E-07	1.28E-09	0.00E+00
Maryland	Worcester	24047	R	Benzene	6.16E-01	6.24E-01	6.56E-01	7.13E-01	7.19E-01	7.84E-01	8.89E-01	8.99E-01	3.41E-05	4.68E-02	9.15E-02	1.01E-01	4.80E-01
Maryland	Worcester	24047	R	Beryllium Compounds	9.27E-07	1.29E-06	2.11E-06	3.10E-06	4.02E-06	6.10E-06	8.11E-06	9.40E-06	4.95E-07	3.53E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Worcester	24047	R	1,3-Butadiene	9.59E-03	9.81E-03	1.24E-02	1.96E-02	2.33E-02	2.92E-02	5.08E-02	5.10E-02	0.00E+00	7.72E-03	7.71E-03	7.84E-03	0.00E+00
Maryland	Worcester	24047	R	Cadmium Compounds	2.89E-06	2.96E-06	5.04E-06	6.47E-06	7.33E-06	9.73E-06	1.28E-05	1.46E-05	1.20E-06	6.13E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Worcester	24047	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	4.20E-05	0.00E+00	0.00E+00	8.80E-01
Maryland	Worcester	24047	R	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.35E-02	8.36E-02	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.30E-02
Maryland	Worcester	24047	R	Chromium Compounds	3.54E-05	4.18E-05	6.25E-05	8.06E-05	7.45E-05	9.32E-05	9.89E-05	1.08E-04	6.01E-06	2.88E-05	2.97E-05	9.98E-06	0.00E+00
Maryland	Worcester	24047	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
Maryland	Worcester	24047	R	1,3-Dichloropropene	6.02E-03	7.58E-03	1.30E-02	2.									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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
Maryland	Worcester	24047	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.31E-05	9.34E-05	9.34E-05	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.30E-05
Maryland	Worcester	24047	R	Hydrazine	5.53E-11	2.54E-10	2.38E-09	3.38E-09	4.10E-09	6.04E-09	7.79E-09	9.50E-09	0.00E+00	4.10E-09	0.00E+00	0.00E+00	0.00E+00
Maryland	Worcester	24047	R	Lead Compounds	2.08E-04	2.18E-04	2.53E-04	3.00E-04	3.12E-04	3.82E-04	4.01E-04	4.01E-04	9.77E-06	7.41E-05	4.51E-05	1.83E-04	0.00E+00
Maryland	Worcester	24047	R	Manganese Compounds	9.41E-05	1.03E-04	1.64E-04	2.34E-04	2.25E-04	2.97E-04	3.19E-04	3.32E-04	1.13E-05	1.89E-04	1.24E-05	1.18E-05	0.00E+00
Maryland	Worcester	24047	R	Mercany Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	3.91E-06	2.58E-05	4.35E-07	2.88E-06	1.50E-03
Maryland	Worcester	24047	R	Methylene Chloride	1.60E-01	1.65E-01	1.80E-01	1.88E-01	2.05E-01	2.33E-01	2.86E-01	2.90E-01	6.98E-04	5.41E-02	0.00E+00	0.00E+00	1.50E-01
Maryland	Worcester	24047	R	Nickel Compounds	4.01E-05	5.79E-05	1.08E-04	1.37E-04	1.93E-04	2.82E-04	4.80E-04	4.81E-04	6.36E-06	1.59E-04	2.30E-05	5.13E-06	0.00E+00
Maryland	Worcester	24047	R	Perchloroethylene	1.48E-01	1.50E-01	1.62E-01	1.76E-01	1.77E-01	1.83E-01	2.09E-01	2.19E-01	1.05E-06	3.70E-02	0.00E+00	0.00E+00	1.40E-01
Maryland	Worcester	24047	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
Maryland	Worcester	24047	R	Polycyclic Organic Matter	6.80E-03	7.02E-03	1.08E-02	1.48E-02	1.52E-02	1.91E-02	2.34E-02	2.35E-02	4.95E-07	1.49E-02	2.05E-04	4.20E-05	0.00E+00
Maryland	Worcester	24047	R	7-PAH	6.97E-04	6.97E-04	8.67E-04	1.14E-03	1.24E-03	1.49E-03	2.12E-03	2.16E-03	9.70E-09	9.58E-04	2.61E-04	2.04E-05	0.00E+00
Maryland	Worcester	24047	R	Propylene Dichloride	3.72E-06	3.85E-06	4.55E-06	5.10E-06	5.68E-06	7.11E-06	8.03E-06	9.10E-06	0.00E+00	5.68E-06	0.00E+00	0.00E+00	0.00E+00
Maryland	Worcester	24047	R	Quinoline	1.04E-09	6.97E-09	4.90E-08	7.07E-08	6.55E-08	9.13E-08	1.04E-07	1.10E-07	0.00E+00	6.55E-08	0.00E+00	0.00E+00	0.00E+00
Maryland	Worcester	24047	R	1,1,2,2-Tetrachloroethane	2.66E-05	2.67E-05	3.14E-05	3.64E-05	4.22E-05	5.28E-05	6.66E-05	7.21E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Worcester	24047	R	Trichloroethylene	8.24E-02	8.31E-02	8.57E-02	8.72E-02	9.28E-02	9.91E-02	1.15E-01	1.15E-01	0.00E+00	1.18E-02	0.00E+00	0.00E+00	8.10E-02
Maryland	Worcester	24047	R	Vinyl Chloride	6.73E-05	6.89E-05	7.89E-05	9.16E-05	1.06E-04	1.33E-04	1.64E-04	1.79E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore City	24510	U	Acetaldehyde	1.27E+00	1.32E+00	1.45E+00	1.61E+00	1.64E+00	1.75E+00	1.90E+00	2.08E+00	2.76E-05	1.58E-01	9.35E-01	5.44E-01	0.00E+00
Maryland	Baltimore City	24510	U	Acrolein	1.83E-01	1.93E-01	2.12E-01	2.36E-01	2.42E-01	2.60E-01	2.86E-01	3.19E-01	8.46E-06	3.58E-02	1.27E-01	7.85E-02	0.00E+00
Maryland	Baltimore City	24510	U	Acrylonitrile	8.67E-04	9.04E-04	1.04E-03	1.32E-03	1.66E-03	1.92E-03	2.67E-03	3.61E-03	1.13E-03	5.34E-04	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore City	24510	U	Arsenic Compounds	9.47E-05	1.09E-04	1.36E-04	1.77E-04	2.38E-04	2.44E-04	4.51E-04	7.30E-04	1.94E-05	1.12E-04	1.85E-06	1.05E-04	0.00E+00
Maryland	Baltimore City	24510	U	Benzene	2.17E+00	2.31E+00	2.50E+00	2.96E+00	3.07E+00	3.48E+00	4.01E+00	4.37E+00	2.97E-03	1.29E-01	2.07E+00	3.89E-01	4.80E-01
Maryland	Baltimore City	24510	U	Beryllium Compounds	2.00E-05	2.25E-05	2.65E-05	3.38E-05	3.61E-05	4.36E-05	5.27E-05	5.93E-05	6.93E-07	3.44E-05	0.00E+00	9.89E-07	0.00E+00
Maryland	Baltimore City	24510	U	1,3-Butadiene	1.17E-01	1.26E-01	1.50E-01	2.00E-01	2.11E-01	2.53E-01	3.18E-01	3.55E-01	0.00E+00	1.36E-03	1.85E-01	2.37E-02	0.00E+00
Maryland	Baltimore City	24510	U	Cadmium Compounds	1.24E-04	1.46E-04	1.70E-04	2.12E-04	2.45E-04	2.65E-04	4.23E-04	4.95E-04	3.10E-05	2.00E-04	0.00E+00	1.38E-05	0.00E+00
Maryland	Baltimore City	24510	U	Carbon Tetrachloride	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	5.99E-05	1.02E-03	0.00E+00	0.00E+00	8.80E-01
Maryland	Baltimore City	24510	U	Chloroform	8.72E-02	8.73E-02	8.83E-02	8.93E-02	9.01E-02	9.07E-02	9.32E-02	9.60E-02	1.20E-05	7.10E-03	0.00E+00	0.00E+00	8.30E-02
Maryland	Baltimore City	24510	U	Chromium Compounds	6.56E-04	7.29E-04	9.69E-04	1.38E-03	2.26E-03	2.29E-03	5.59E-03	7.82E-03	2.42E-05	1.36E-03	1.16E-04	7.60E-04	0.00E+00
Maryland	Baltimore City	24510	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
Maryland	Baltimore City	24510	U	1,3-Dichloropropene	1.45E-01	1.56E-01	1.96E-01	2.62E-01	2.84E-01	3.45E-01	4.39E-01	5.11E-01	0.00E+00	2.84E-01	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore City	24510	U	Diesel Particulate Matter	2.83E+00	2.93E+00	3.10E+00	3.45E+00	3.84E+00	4.21E+00	5.41E+00	6.23E+00	0.00E+00	0.00E+00	1.56E+00	2.28E+00	***
Maryland	Baltimore City	24510	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	6.30E-07	2.47E-06	0.00E+00	0.00E+00	7.70E-03
Maryland	Baltimore City	24510	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.16E-02	1.38E-04	1.14E-04	0.00E+00	0.00E+00	6.10E-02
Maryland	Baltimore City	24510	U	Ethylene Oxide	5.51E-03	6.32E-03	8.88E-03	1.17E-02	1.46E-02	1.73E-02	2.72E-02	3.32E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore City	24510	U	Formaldehyde	1.95E+00	2.01E+00	2.20E+00	2.49E+00	2.57E+00	2.78E+00	3.11E+00	3.58E+00	8.88E-04	9.39E-02	1.28E+00	9.43E-01	2.50E-01
Maryland	Baltimore City	24510	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.10E-08	0.00E+00	0.00E+00	9.30E-05
Maryland	Baltimore City	24510	U	Hydrazine	8.42E-08	1.05E-07	1.41E-07	3.78E-07	9.26E-07	1.01E-06	2.39E-06	3.86E-06	0.00E+00	9.26E-07	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore City	24510	U	Lead Compounds	3.37E-03	3.61E-03	4.23E-03	5.80E-03	6.15E-03	7.55E-03	9.29E-03	1.01E-02	2.26E-04	2.61E-03	1.63E-04	3.16E-03	0.00E+00
Maryland	Baltimore City	24510	U	Manganese Compounds	2.53E-03	2.86E-03	3.67E-03	4.76E-03	4.95E-03	5.78E-03	6.90E-03	7.77E-03	1.90E-05	4.21E-03	4.81E-05	6.75E-04	0.00E+00
Maryland	Baltimore City	24510	U	Mercury Compounds	2.29E-03	2.36E-03	2.49E-03	2.77E-03	3.06E-03	3.32E-03	3.98E-03	5.01E-03	2.13E-04	1.28E-03	1.55E-06	6.53E-05	1.50E-03
Maryland	Baltimore City	24510	U	Methylene Chloride	4.43E-01	4.66E-01	5.53E-01	6.84E-01	7.61E-01	8.90E-01	1.13E+00	1.34E+00	5.07E-03	6.06E-01	0.00E+00	0.00E+00	1.50E-01
Maryland	Baltimore City	24510	U	Nickel Compounds	1.60E-03	1.95E-03	2.71E-03	4.08E-03	7.43E-03	6.70E-03	1.85E-02	2.96E-02	1.25E-04	3.12E-03	9.09E-05	4.10E-03	0.00E+00
Maryland	Baltimore City	24510	U	Perchloroethylene	3.35E-01	3.63E-01	4.02E-01	5.04E-01	5.27E-01	6.16E-01	7.45E-01	8.03E-01	2.22E-03	3.85E-01	0.00E+00	0.00E+00	1.40E-01
Maryland	Baltimore City	24510	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	3.94E-15	0.00E+00	0.00E+00	3.80E-04
Maryland	Baltimore City	24510	U	Polycyclic Organic Matter	9.88E-02	1.10E-01	1.32E-01	1.70E-01	1.83E-01	2.18E-01	2.76E-01	3.16E-01	6.47E-05	1.82E-01	8.22E-04	1.59E-04	0.00E+00
Maryland	Baltimore City	24510	U	7-PAH	5.20E-03	5.69E-03	6.69E-03	8.46E-03	9.12E-03	1.08E-02	1.35E-02	1.53E-02	1.36E-05	8.71E-03	3.65E-04	3.58E-05	0.00E+00
Maryland	Baltimore City	24510	U	Propylene Dichloride	5.40E-05	5.76E-05	6.84E-05	8.93E-05	1.13E-04	1.26E-04	2.05E-04	2.80E-04	6.82E-05	4.46E-05	0.00E+00	0.00E+00	0.00E+00
Maryland	Baltimore City	24510	U	Quinoline	6.26E-07	6.80E-07	8.										

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

Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
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	Acrylonitrile	2.70E-05	5.84E-05	2.04E-04	7.85E-04	5.04E-03	2.76E-03	7.94E-03	1.73E-02	4.21E-03	8.33E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Arsenic Compounds	2.23E-06	6.05E-06	2.25E-05	6.21E-05	1.46E-04	1.37E-04	2.52E-04	4.00E-04	5.00E-05	8.75E-05	6.47E-07	7.65E-06	0.00E+00
National	Nationwide	N/A	N/A	Benzene	5.62E-01	6.10E-01	7.87E-01	1.21E+00	1.39E+00	1.78E+00	2.37E+00	2.84E+00	3.70E-02	8.72E-02	5.54E-01	2.34E-01	4.80E-01
National	Nationwide	N/A	N/A	Beryllium Compounds	3.14E-07	7.40E-07	3.13E-06	1.08E-05	3.11E-05	2.16E-05	3.93E-05	6.10E-05	2.43E-06	2.86E-05	0.00E+00	6.69E-08	0.00E+00
National	Nationwide	N/A	N/A	1,3-Butadiene	5.92E-03	9.52E-03	2.25E-02	5.39E-02	7.18E-02	9.38E-02	1.46E-01	1.89E-01	1.43E-03	9.24E-03	4.63E-02	1.48E-02	0.00E+00
National	Nationwide	N/A	N/A	Cadmium Compounds	1.37E-06	3.29E-06	1.39E-05	5.13E-05	2.12E-04	1.74E-04	5.01E-04	7.83E-04	2.51E-05	1.86E-04	0.00E+00	9.34E-07	0.00E+00
National	Nationwide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	5.42E-04	6.63E-04	0.00E+00	0.00E+00	8.80E-01
National	Nationwide	N/A	N/A	Chloroform	8.31E-02	8.32E-02	8.35E-02	8.47E-02	8.94E-02	8.73E-02	9.61E-02	1.06E-01	2.73E-03	3.69E-03	0.00E+00	0.00E+00	8.30E-02
National	Nationwide	N/A	N/A	Chromium Compounds	1.70E-05	3.97E-05	1.68E-04	7.95E-04	2.33E-03	2.65E-03	5.56E-03	8.43E-03	3.51E-04	1.79E-03	4.22E-05	1.39E-04	0.00E+00
National	Nationwide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	7.38E-04	4.79E-03	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	1,3-Dichloropropene	2.53E-03	5.17E-03	2.01E-02	6.45E-02	9.53E-02	1.19E-01	2.24E-01	3.33E-01	3.13E-06	9.53E-02	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Diesel Particulate Matter	3.28E-01	4.86E-01	8.49E-01	1.53E+00	2.06E+00	2.45E+00	3.66E+00	5.37E+00	0.00E+00	0.00E+00	6.30E-01	1.43E+00	***
National	Nationwide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.73E-03	7.70E-03	7.71E-03	7.72E-03	1.21E-05	2.09E-05	0.00E+00	0.00E+00	7.70E-03
National	Nationwide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.32E-02	6.15E-02	6.29E-02	6.71E-02	1.90E-03	2.75E-04	0.00E+00	0.00E+00	6.10E-02
National	Nationwide	N/A	N/A	Ethylene Oxide	2.82E-05	7.07E-05	3.53E-04	1.60E-03	4.14E-03	4.13E-03	8.47E-03	1.40E-02	4.64E-04	3.67E-03	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Formaldehyde	3.45E-01	4.05E-01	5.61E-01	8.90E-01	1.25E+00	1.44E+00	2.24E+00	3.15E+00	1.15E-02	1.38E-01	3.76E-01	4.77E-01	2.50E-01
National	Nationwide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.34E-05	9.31E-05	9.34E-05	9.42E-05	7.55E-08	3.48E-07	0.00E+00	0.00E+00	9.30E-05
National	Nationwide	N/A	N/A	Hydrazine	3.66E-11	2.90E-10	4.99E-09	4.40E-08	9.77E-06	3.01E-07	6.46E-06	2.18E-05	3.27E-06	6.50E-06	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Lead Compounds	3.67E-05	8.95E-05	3.98E-04	1.88E-03	5.99E-03	6.10E-03	1.54E-02	2.50E-02	4.93E-04	2.16E-03	5.88E-05	3.28E-03	0.00E+00
National	Nationwide	N/A	N/A	Manganese Compounds	5.71E-05	1.43E-04	5.63E-04	1.46E-03	3.13E-03	3.27E-03	6.54E-03	9.27E-03	9.06E-04	2.06E-03	1.72E-05	1.41E-04	0.00E+00
National	Nationwide	N/A	N/A	Mercury Compounds	1.51E-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									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for Maryland																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
National	All Urban Counties	N/A	U	Lead Compounds	1.38E-04	2.86E-04	9.04E-04	3.03E-03	7.30E-03	7.88E-03	1.79E-02	2.84E-02	5.61E-04	2.58E-03	7.00E-05	4.10E-03	0.00E+00
National	All Urban Counties	N/A	U	Manganese Compounds	1.77E-04	3.76E-04	9.10E-04	1.82E-03	3.45E-03	3.79E-03	7.09E-03	9.81E-03	9.40E-04	2.32E-03	2.05E-05	1.74E-04	0.00E+00
National	All Urban Counties	N/A	U	Mercury Compounds	1.52E-03	1.55E-03	1.61E-03	1.78E-03	2.19E-03	2.11E-03	2.95E-03	4.15E-03	6.99E-05	5.79E-04	6.65E-07	3.57E-05	1.50E-03
National	All Urban Counties	N/A	U	Methylene Chloride	1.73E-01	1.97E-01	2.69E-01	4.02E-01	5.34E-01	6.45E-01	1.00E+00	1.27E+00	7.21E-02	3.12E-01	0.00E+00	0.00E+00	1.50E-01
National	All Urban Counties	N/A	U	Nickel Compounds	8.55E-05	1.78E-04	5.15E-04	1.41E-03	2.66E-03	3.37E-03	5.84E-03	8.35E-03	3.98E-04	1.82E-03	3.90E-05	4.00E-04	0.00E+00
National	All Urban Counties	N/A	U	Perchloroethylene	1.51E-01	1.62E-01	2.03E-01	2.83E-01	3.65E-01	4.20E-01	6.57E-01	8.40E-01	2.84E-02	1.97E-01	0.00E+00	0.00E+00	1.40E-01
National	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.80E-04	3.81E-04	3.74E-09	1.38E-06	0.00E+00	0.00E+00	3.80E-04
National	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.03E-02	1.78E-02	4.00E-02	7.15E-02	1.08E-01	1.30E-01	2.41E-01	3.33E-01	7.54E-03	9.97E-02	3.07E-04	1.13E-04	0.00E+00
National	All Urban Counties	N/A	U	7-PAH	4.71E-04	7.69E-04	1.70E-03	3.36E-03	5.13E-03	5.98E-03	1.17E-02	1.68E-02	2.72E-04	4.69E-03	1.39E-04	2.91E-05	0.00E+00
National	All Urban Counties	N/A	U	Propylene Dichloride	4.71E-06	8.70E-06	2.28E-05	6.25E-05	5.06E-04	1.89E-04	4.93E-04	1.09E-03	4.47E-04	5.85E-05	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Quinoline	9.00E-09	2.52E-08	1.02E-07	4.40E-07	5.33E-05	1.33E-06	4.94E-06	8.54E-05	3.67E-05	1.66E-05	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	2.82E-05	5.28E-05	1.67E-04	4.63E-04	2.12E-03	1.38E-03	3.76E-03	7.69E-03	1.72E-03	3.97E-04	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Trichloroethylene	8.41E-02	8.80E-02	1.01E-01	1.35E-01	2.00E-01	2.11E-01	3.54E-01	5.14E-01	3.25E-02	8.66E-02	0.00E+00	0.00E+00	8.10E-02
National	All Urban Counties	N/A	U	Vinyl Chloride	8.98E-05	1.84E-04	5.36E-04	1.62E-03	7.01E-03	5.63E-03	1.40E-02	2.36E-02	5.47E-03	1.54E-03	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Acetaldehyde	2.47E-02	4.10E-02	7.84E-02	1.33E-01	1.72E-01	2.24E-01	3.45E-01	4.30E-01	6.12E-03	4.10E-02	8.84E-02	3.69E-02	0.00E+00
National	All Rural Counties	N/A	R	Acrolein	4.11E-03	9.31E-03	2.17E-02	3.65E-02	4.39E-02	5.50E-02	8.13E-02	1.04E-01	6.92E-04	2.67E-02	1.10E-02	5.49E-03	0.00E+00
National	All Rural Counties	N/A	R	Acrylonitrile	5.38E-06	1.39E-05	3.97E-05	1.05E-04	7.97E-04	2.80E-04	7.00E-04	1.29E-03	5.87E-04	2.11E-04	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Arsenic Compounds	4.04E-07	1.08E-06	3.95E-06	1.28E-05	5.79E-05	3.72E-05	9.44E-05	1.94E-04	2.35E-05	3.37E-05	1.78E-07	5.02E-07	0.00E+00
National	All Rural Counties	N/A	R	Benzene	5.10E-01	5.36E-01	5.84E-01	6.58E-01	7.32E-01	7.99E-01	1.00E+00	1.17E+00	4.07E-03	6.98E-02	1.25E-01	5.29E-02	4.80E-01
National	All Rural Counties	N/A	R	Beryllium Compounds	7.74E-08	1.81E-07	5.14E-07	1.31E-06	8.51E-06	3.84E-06	9.78E-06	1.81E-05	3.46E-06	5.04E-06	0.00E+00	4.17E-09	0.00E+00
National	All Rural Counties	N/A	R	1,3-Butadiene	2.06E-03	3.94E-03	8.00E-03	1.39E-02	2.51E-02	2.94E-02	5.31E-02	7.36E-02	2.57E-04	1.14E-02	1.03E-02	3.19E-03	0.00E+00
National	All Rural Counties	N/A	R	Cadmium Compounds	2.96E-07	7.67E-07	2.19E-06	6.08E-06	7.14E-05	1.83E-05	5.51E-05	1.36E-04	1.37E-05	5.77E-05	0.00E+00	5.81E-08	0.00E+00
National	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.21E-05	9.88E-05	0.00E+00	0.00E+00	8.80E-01
National	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.33E-02	8.43E-02	8.35E-02	8.42E-02	8.64E-02	9.45E-04	4.02E-04	0.00E+00	0.00E+00	8.30E-02
National	All Rural Counties	N/A	R	Chromium Compounds	2.83E-06	8.42E-06	2.55E-05	7.47E-05	6.53E-04	2.48E-04	1.06E-03	2.43E-03	1.46E-04	4.81E-04	1.17E-05	1.41E-05	0.00E+00
National	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	1,3-Dichloropropene	5.52E-04	1.39E-03	3.47E-03	7.68E-03	1.72E-02	2.08E-02	4.69E-02	6.53E-02	4.52E-07	1.72E-02	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Diesel Particulate Matter	1.45E-01	2.25E-01	4.24E-01	6.66E-01	7.40E-01	9.66E-01	1.32E+00	1.56E+00	0.00E+00	0.00E+00	2.71E-01	4.69E-01	***
National	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.10E-07	4.24E-07	0.00E+00	0.00E+00	7.70E-03
National	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.13E-02	6.10E-02	6.11E-02	6.12E-02	2.11E-04	4.08E-05	0.00E+00	0.00E+00	6.10E-02
National	All Rural Counties	N/A	R	Ethylene Oxide	4.98E-06	1.24E-05	4.10E-05	1.25E-04	7.64E-04	4.14E-04	1.23E-03	2.27E-03	2.25E-04	5.38E-04	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Formaldehyde	2.84E-01	3.13E-01	3.81E-01	4.67E-01	5.48E-01	5.93E-01	7.69E-01	9.16E-01	6.47E-03	1.56E-01	7.92E-02	5.61E-02	2.50E-01
National	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	1.50E-08	8.66E-08	0.00E+00	0.00E+00	9.30E-05
National	All Rural Counties	N/A	R	Hydrazine	0.00E+00	4.45E-12	9.09E-11	9.62E-10	7.52E-07	8.89E-09	8.65E-08	3.65E-07	4.46E-07	3.05E-07	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Lead Compounds	7.89E-06	1.76E-05	5.26E-05	1.71E-04	9.65E-04	5.23E-04	1.53E-03	3.13E-03	2.33E-04	5.66E-04	1.64E-05	1.50E-04	0.00E+00
National	All Rural Counties	N/A	R	Manganese Compounds	1.04E-05	2.70E-05	9.58E-05	3.17E-04	1.88E-03	9.52E-04	2.76E-03	5.70E-03	7.75E-04	1.09E-03	4.74E-06	1.45E-05	0.00E+00
National	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.59E-03	1.56E-03	1.62E-03	1.69E-03	3.04E-05	5.14E-05	1.57E-07	3.31E-06	1.50E-03
National	All Rural Counties	N/A	R	Methylene Chloride	1.51E-01	1.53E-01	1.58E-01	1.72E-01	2.25E-01	2.17E-01	3.21E-01	4.34E-01	2.34E-02	5.15E-02	0.00E+00	0.00E+00	1.50E-01
National	All Rural Counties	N/A	R	Nickel Compounds	4.25E-06	1.20E-05	3.51E-05	1.01E-04	5.65E-04	3.28E-04	9.65E-04	1.98E-03	1.17E-04	4.16E-04	9.04E-06	2.27E-05	0.00E+00
National	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.41E-01	1.43E-01	1.49E-01	1.65E-01	1.65E-01	2.06E-01	2.41E-01	2.26E-03	2.25E-02	0.00E+00	0.00E+00	1.40E-01
National	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.42E-09	1.17E-08	0.00E+00	0.00E+00	3.80E-04
National	All Rural Counties	N/A	R	Polycyclic Organic Matter	1.32E-03	2.90E-03	6.21E-03	1.18E-02	2.61E-02	2.71E-02	5.54E-02	8.67E-02	3.16E-03	2.28E-02	8.05E-05	2.55E-05	0.00E+00
National	All Rural Counties	N/A	R	7-PAH	8.42E-05	1.89E-04	5.10E-04	9.11E-04	1.41E-03	1.65E-03	3.04E-03	4.11E-03	9.20E-06	1.35E-03	3.88E-05	1.19E-05	0.00E+00
National	All Rural Counties	N/A	R	Propylene Dichloride	2.43E-07	6.71E-07	2.34E-06	6.42E-06	1.82E-05	1.58E-05	3.57E-05	5.62E-05	5.71E-06	1.24E-05	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Quinoline	0.00E+00	1.21E-10	1.90E-09	1.44E-08	5.06E-06	7.37E-08	3.29E-07	9.54E-07	2.77E-06	2.29E-06	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.34E-06	4.65E-06	1.69E-05	4.77E-05	1.31E-04	1.23E-04	2.84E-04	4.57E-04	3.28E-05	9.84E-05	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Trichloroethylene	8.11E-02	8.13E-02	8.19E-02	8.40E-02	9.96E-02	9.29E-02	1.17E-01	1.51E-01	6.09E-03	1.25E-02	0.00E+00	0.00E+00	8.10E-02
National	All Rural Counties	N/A	R	Vinyl Chloride	3.96E-06	1.33E-05	5.03E-05	1.45E-04	5.19E-04	3.78E-04	9.56E-04	1.57E-03	1.99E-04	3.20E-04	0.00E+00	0.00E+00	0.00E+00