US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for New York: For Review Only

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

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

Please also note:

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

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

					Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
State	County	FIPS	Urban or Rural	Pollutant	5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New York	Statewide	N/A	N/A	Acetaldehyde	7.58E-02	1.30E-01	3.90E-01	1.13E+00	1.45E+00	2.12E+00	2.83E+00	3.46E+00	1.84E-01	4.08E-02	1.08E+00	1.39E-01	0.00E+00
New York	Statewide	N/A	N/A	Acrolein	2.94E-02	5.10E-02	1.41E-01	2.90E-01	3.10E-01	4.84E-01	5.60E-01	5.96E-01	2.85E-04	1.58E-01	1.12E-01	3.96E-02	0.00E+00
New York	Statewide	N/A	N/A	Acrylonitrile	3.12E-04	5.41E-04	1.33E-03	2.43E-03	3.53E-03	3.83E-03	6.03E-03	7.97E-03	1.28E-03	2.25E-03	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	Arsenic Compounds	1.94E-05	3.33E-05	8.89E-05	2.41E-04	3.22E-04	4.73E-04	6.97E-04	8.60E-04	5.53E-05	1.12E-04	1.21E-04	3.42E-05	0.00E+00
New York	Statewide	N/A	N/A	Benzene	6.62E-01	7.95E-01	1.20E+00	1.99E+00	2.33E+00	3.04E+00	4.04E+00	5.03E+00	1.52E-02	4.58E-01	1.14E+00	2.40E-01	4.80E-01
New York	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-09	0.00E+00	0.00E+00	1.08E-10	4.01E-09	1.97E-12	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	Beryllium Compounds	2.63E-06	4.90E-06	1.34E-05	4.07E-05	5.52E-05	8.94E-05	1.17E-04	1.35E-04	5.18E-07	5.43E-05	0.00E+00	3.73E-07	0.00E+00
New York	Statewide	N/A	N/A	1,3-Butadiene	1.34E-02	3.35E-02	1.42E-01	3.25E-01	3.73E-01	4.94E-01	7.18E-01	9.28E-01	8.58E-05	2.45E-01	1.02E-01	2.52E-02	0.00E+00
New York	Statewide	N/A	N/A	Cadmium Compounds	4.25E-06	8.65E-06	2.30E-05	6.22E-05	7.83E-05	1.21E-04	1.55E-04	1.81E-04	6.16E-06	7.17E-05	0.00E+00	4.45E-07	0.00E+00
New York	Statewide	N/A	N/A	Carbon Disulfide	4.73E-02	4.75E-02	4.93E-02	5.61E-02	7.95E-02	6.30E-02	7.39E-02	1.67E-01	2.42E-02	8.27E-03	0.00E+00	0.00E+00	4.70E-02
New York	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.83E-01	8.84E-01	8.86E-01	8.88E-01	6.01E-05	2.77E-03	0.00E+00	0.00E+00	8.80E-01
New York	Statewide	N/A	N/A	Chloroform	8.60E-02	8.93E-02	1.10E-01	1.66E-01	1.94E-01	2.17E-01	2.90E-01	5.53E-01	1.38E-04	1.10E-01	0.00E+00	0.00E+00	8.30E-02
New York	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	2.59E-05	6.50E-05	1.71E-04	4.02E-04	6.41E-04	6.27E-04	1.01E-03	1.43E-03	1.70E-04	3.59E-04	1.09E-04	3.93E-06	0.00E+00
New York	Statewide	N/A	N/A	Chromium VI	8.61E-06	1.94E-05	4.69E-05	1.22E-04	2.37E-04	1.93E-04	3.02E-04	4.59E-04	9.23E-05	1.00E-04	4.35E-05	1.34E-06	0.00E+00
New York	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-03	0.00E+00	0.00E+00	2.37E-02	6.19E-03	2.78E-10	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	1,4-Dichlorobenzene	4.19E-03	7.90E-03	3.03E-02	8.51E-02	1.08E-01	1.80E-01	2.24E-01	2.52E-01	1.77E-03	1.06E-01	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	1,3-Dichloropropene	8.03E-03	1.52E-02	5.95E-02	1.64E-01	2.10E-01	3.49E-01	4.37E-01	4.95E-01	2.82E-10	2.10E-01	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.71E-03	7.74E-03	7.74E-03	7.75E-03	7.76E-03	7.78E-03	1.07E-05	2.50E-05	0.00E+00	0.00E+00	7.70E-03
New York	Statewide	N/A	N/A	Ethylene Dichloride	6.11E-02	6.11E-02	6.13E-02	6.16E-02	6.17E-02	6.18E-02	6.21E-02	6.24E-02	2.16E-04	4.82E-04	0.00E+00	0.00E+00	6.10E-02
New York	Statewide	N/A	N/A	Ethylene Oxide	1.98E-04	4.32E-04	2.13E-03	8.96E-03	1.36E-02	1.92E-02	2.79E-02	4.09E-02	4.89E-08	1.36E-02	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	Formaldehyde	3.36E-01	3.89E-01	6.48E-01	1.42E+00	1.76E+00	2.33E+00	3.21E+00	3.86E+00	2.35E-01	4.34E-02	9.19E-01	3.09E-01	2.50E-01
New York	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.36E-05	9.41E-05	0.00E+00	2.10E-07	0.00E+00	0.00E+00	9.30E-05
New York	Statewide	N/A	N/A	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.90E-03	1.96E-03	2.05E-03	2.11E-03	1.01E-04	8.19E-07	0.00E+00	0.00E+00	1.80E-03
New York	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-07	0.00E+00	1.43E-06	2.50E-06	6.56E-07	7.16E-08	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	Hydrazine	3.23E-11	2.40E-10	1.23E-08	1.45E-06	5.61E-06	8.31E-06	1.26E-05	1.83E-05	3.04E-06	2.57E-06	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	Lead Compounds	1.31E-04	2.73E-04	1.21E-03	3.17E-03	4.86E-03	8.89E-03	1.09E-02	1.29E-02	1.83E-03	1.27E-03	0.00E+00	1.76E-03	0.00E+00
New York	Statewide	N/A	N/A	Manganese Compounds	5.38E-05	1.02E-04	2.77E-04	7.69E-04	1.00E-03	1.15E-03	1.64E-03	2.22E-03	1.47E-04	8.17E-04	3.49E-05	4.03E-06	0.00E+00
New York	Statewide	N/A	N/A	Mercury Compounds	1.52E-03	1.54E-03	1.60E-03	1.74E-03	1.81E-03	1.98E-03	2.12E-03	2.26E-03	2.49E-05	1.40E-04	1.14E-04	2.77E-05	1.50E-03
New York	Statewide	N/A	N/A	Methylene Chloride	1.69E-01	1.93E-01	3.03E-01	5.15E-01	5.86E-01	7.24E-01	9.30E-01	1.19E+00	6.58E-02	3.70E-01	0.00E+00	0.00E+00	1.50E-01
New York	Statewide	N/A	N/A	Nickel Compounds	5.10E-05	1.41E-04	7.61E-04	1.91E-03	2.37E-03	3.21E-03	4.67E-03	6.35E-03	2.50E-04	2.02E-03	8.04E-05	2.20E-05	0.00E+00
New York	Statewide	N/A	N/A	Perchloroethylene	1.49E-01	1.62E-01	2.44E-01	5.69E-01	6.33E-01	9.23E-01	1.13E+00	1.43E+00	4.03E-03	4.89E-01	0.00E+00	0.00E+00	1.40E-01
New York	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	4.02E-04	3.96E-04	4.56E-04	5.12E-04	1.27E-07	2.14E-05	0.00E+00	0.00E+00	3.80E-04
New York	Statewide	N/A	N/A	Polycyclic Organic Matter	2.28E-02	4.40E-02	1.06E-01	2.24E-01	2.49E-01	3.51E-01	4.41E-01	5.37E-01	1.41E-03	2.07E-01	3.25E-02	8.44E-03	0.00E+00
New York	Statewide	N/A	N/A	7-PAH	7.01E-04	9.68E-04	1.33E-03	1.68E-03	2.16E-03	2.22E-03	3.22E-03	4.43E-03	7.95E-06	1.89E-03	2.11E-04	5.36E-05	0.00E+00
New York	Statewide	N/A	N/A	Propylene Dichloride	9.20E-06	2.08E-05	5.33E-05	9.31E-05	6.51E-04	1.40E-04	3.32E-04	8.05E-04	5.91E-04	5.96E-05	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	Quinoline	7.29E-09	1.78E-08	2.58E-07	9.13E-07	1.42E-06	1.52E-06	2.40E-06	3.67E-06	4.91E-07	9.28E-07	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	6.19E-05	1.50E-04	3.64E-04	5.14E-04	1.08E-03	7.68E-04	1.67E-03	3.06E-03	7.11E-04	3.67E-04	0.00E+00	0.00E+00	0.00E+00
New York	Statewide	N/A	N/A	Trichloroethylene	8.36E-02	8.68E-02	1.01E-01	1.36E-01	1.63E-01	1.76E-01	2.35E-01	3.14E-01	1.36E-02	6.88E-02	0.00E+00	0.00E+00	8.10E-02
New York	Statewide	N/A	N/A	Vinyl Chloride	1.01E-03	1.95E-03	4.90E-03	1.71E-02	2.82E-02	4.06E-02	5.83E-02	8.36E-02	1.79E-03	2.64E-02	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	Acetaldehyde	1.51E-01	2.70E-01	5.40E-01	1.39E+00	1.61E+00	2.24E+00	2.93E+00	3.62E+00	2.08E-01	4.57E-02	1.21E+00	1.55E-01	0.00E+00
New York	All Urban Counties	N/A	U	Acrolein	6.28E-02	9.87E-02	1.88E-01	3.66E-01	3.43E-01	4.97E-01	5.68E-01	6.00E-01	3.14E-04	1.74E-01	1.24E-01	4.43E-02	0.00E+00
New York	All Urban Counties	N/A	U	Acrylonitrile	8.05E-04	1.12E-03	1.71E-03	2.65E-03	3.90E-03	4.08E-03	6.24E-03	8.43E-03	1.44E-03	2.46E-03	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	Arsenic Compounds	4.00E-05	6.25E-05	1.21E-04	3.01E-04	3.58E-04	5.00E-04	7.24E-04	8.98E-04	6.20E-05	1.24E-04	1.34E-04	3.79E-05	0.00E+00
New York	All Urban Counties	N/A	U	Benzene	8.55E-01	1.02E+00	1.41E+00	2.27E+00	2.53E+00	3.18E+00	4.22E+00	5.15E+00	1.71E-02	5.02E-01	1.26E+00	2.65E-01	4.80E-01
New York	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-09	0.00E+00	0.00E+00	6.75E-09	4.48E-09	1.57E-12	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	Beryllium Compounds	5.95E-06	9.26E-06	2.01E-05	5.05E-05	6.16E-05	9.47E-05	1.20E-04	1.41E-04	5.65E-07	6.07E-05	0.00E+00	3.90E-07	0.00E+00
New York	All Urban Counties	N/A	U	1,3-Butadiene	3.75E-02	7.87E-02	1.92E-01	3.54E-01	4.06E-01	5.12E-01	7.39E-01	9.54E-01	9.66E-05	2.64E-01	1.14E-01	2.79E-02	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	All Urban Counties	N/A	U	Cadmium Compounds	1.04E-05	1.65E-05	3.60E-05	7.71E-05	8.69E-05	1.27E-04	1.59E-04	1.92E-04	6.87E-06	7.96E-05	0.00E+00	4.71E-07	0.00E+00
New York	All Urban Counties	N/A	U	Carbon Disulfide	4.76E-02	4.82E-02	5.08E-02	5.82E-02	8.33E-02	6.37E-02	7.55E-02	2.01E-01	2.72E-02	9.09E-03	0.00E+00	0.00E+00	4.70E-02
New York	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.83E-01	8.84E-01	8.86E-01	8.89E-01	6.40E-05	3.09E-03	0.00E+00	0.00E+00	8.80E-01
New York	All Urban Counties	N/A	U	Chloroform	9.08E-02	9.92E-02	1.21E-01	1.78E-01	2.06E-01	2.23E-01	3.07E-01	5.77E-01	1.35E-04	1.23E-01	0.00E+00	0.00E+00	8.30E-02
New York	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	7.22E-05	1.07E-04	2.12E-04	4.42E-04	6.87E-04	6.55E-04	1.04E-03	1.49E-03	1.82E-04	3.80E-04	1.21E-04	4.35E-06	0.00E+00
New York	All Urban Counties	N/A	U	Chromium VI	2.10E-05	3.12E-05	6.41E-05	1.36E-04	2.59E-04	2.02E-04	3.20E-04	4.87E-04	1.03E-04	1.06E-04	4.84E-05	1.48E-06	0.00E+00
New York	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-03	0.00E+00	0.00E+00	3.15E-02	6.95E-03	3.14E-10	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	1,4-Dichlorobenzene	9.57E-03	1.97E-02	4.15E-02	1.14E-01	1.20E-01	1.88E-01	2.28E-01	2.56E-01	1.99E-03	1.18E-01	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	1,3-Dichloropropene	1.83E-02	3.86E-02	8.14E-02	2.16E-01	2.33E-01	3.65E-01	4.45E-01	5.04E-01	3.18E-10	2.33E-01	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.71E-03	7.72E-03	7.74E-03	7.74E-03	7.75E-03	7.76E-03	7.78E-03	1.21E-05	2.72E-05	0.00E+00	0.00E+00	7.70E-03
New York	All Urban Counties	N/A	U	Ethylene Dichloride	6.12E-02	6.13E-02	6.14E-02	6.17E-02	6.17E-02	6.18E-02	6.21E-02	6.24E-02	2.27E-04	5.23E-04	0.00E+00	0.00E+00	6.10E-02
New York	All Urban Counties	N/A	U	Ethylene Oxide	5.47E-04	1.10E-03	3.24E-03	1.12E-02	1.51E-02	2.02E-02	2.97E-02	4.35E-02	5.52E-08	1.51E-02	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	Formaldehyde	4.17E-01	5.22E-01	7.87E-01	1.75E+00	1.93E+00	2.46E+00	3.30E+00	4.03E+00	2.64E-01	4.79E-02	1.02E+00	3.45E-01	2.50E-01
New York	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.31E-05	9.34E-05	9.39E-05	0.00E+00	1.63E-07	0.00E+00	0.00E+00	9.30E-05
New York	All Urban Counties	N/A	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.91E-03	1.91E-03	1.97E-03	2.06E-03	2.12E-03	1.13E-04	9.10E-07	0.00E+00	0.00E+00	1.80E-03
New York	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.00E+00	2.70E-07	2.16E-06	2.14E-07	7.75E-08	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	Hydrazine	3.85E-11	2.67E-10	4.07E-08	1.99E-06	5.57E-06	9.07E-06	1.30E-05	1.91E-05	3.29E-06	2.28E-06	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	Lead Compounds	2.98E-04	6.15E-04	1.96E-03	3.74E-03	5.39E-03	9.34E-03	1.11E-02	1.31E-02	2.06E-03	1.37E-03	0.00E+00	1.96E-03	0.00E+00
New York	All Urban Counties	N/A	U	Manganese Compounds	8.99E-05	1.59E-04	3.86E-04	8.28E-04	1.00E-03	1.18E-03	1.65E-03	2.19E-03	1.61E-04	7.99E-04	3.88E-05	4.47E-06	0.00E+00
New York	All Urban Counties	N/A	U	Mercury Compounds	1.54E-03	1.57E-03	1.63E-03	1.81E-03	1.84E-03	2.00E-03	2.15E-03	2.27E-03	2.72E-05	1.55E-04	1.27E-04	3.08E-05	1.50E-03
New York	All Urban Counties	N/A	U	Methylene Chloride	2.08E-01	2.48E-01	3.57E-01	5.56E-01	6.31E-01	7.57E-01	9.57E-01	1.23E+00	7.29E-02	4.08E-01	0.00E+00	0.00E+00	1.50E-01
New York	All Urban Counties	N/A	U	Nickel Compounds	1.88E-04	3.92E-04	1.24E-03	2.19E-03	2.62E-03	3.43E-03	4.93E-03	6.52E-03	2.76E-04	2.23E-03	8.95E-05	2.44E-05	0.00E+00
New York	All Urban Counties	N/A	U	Perchloroethylene	1.65E-01	1.98E-01	3.16E-01	6.60E-01	6.92E-01	9.45E-01	1.16E+00	1.48E+00	4.40E-03	5.47E-01	0.00E+00	0.00E+00	1.40E-01
New York	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.96E-04	3.90E-04	4.25E-04	4.87E-04	1.43E-07	1.55E-05	0.00E+00	0.00E+00	3.80E-04
New York	All Urban Counties	N/A	U	Polycyclic Organic Matter	5.10E-02	7.82E-02	1.35E-01	2.54E-01	2.73E-01	3.66E-01	4.59E-01	5.60E-01	1.22E-03	2.27E-01	3.61E-02	9.44E-03	0.00E+00
New York	All Urban Counties	N/A	U	7-PAH	9.61E-04	1.20E-03	1.41E-03	1.76E-03	2.30E-03	2.32E-03	3.35E-03	4.69E-03	4.98E-06	2.00E-03	2.35E-04	5.92E-05	0.00E+00
New York	All Urban Counties	N/A	U	Propylene Dichloride	3.04E-05	4.23E-05	6.70E-05	1.00E-04	7.29E-04	1.51E-04	3.71E-04	1.05E-03	6.66E-04	6.34E-05	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	Quinoline	9.64E-09	4.80E-08	5.29E-07	1.03E-06	1.55E-06	1.59E-06	2.47E-06	4.03E-06	5.52E-07	1.00E-06	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	2.03E-04	2.90E-04	4.20E-04	5.42E-04	1.19E-03	8.25E-04	1.86E-03	3.34E-03	8.01E-04	3.85E-04	0.00E+00	0.00E+00	0.00E+00
New York	All Urban Counties	N/A	U	Trichloroethylene	8.82E-02	9.32E-02	1.12E-01	1.45E-01	1.72E-01	1.82E-01	2.41E-01	3.28E-01	1.48E-02	7.61E-02	0.00E+00	0.00E+00	8.10E-02
New York	All Urban Counties	N/A	U	Vinyl Chloride	2.33E-03	3.20E-03	7.50E-03	2.27E-02	3.13E-02	4.31E-02	6.23E-02	8.77E-02	2.01E-03	2.93E-02	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	Acetaldehyde	2.36E-02	3.31E-02	5.82E-02	1.04E-01	1.41E-01	1.83E-01	3.02E-01	3.67E-01	1.25E-03	1.87E-03	1.22E-01	1.56E-02	0.00E+00
New York	All Rural Counties	N/A	R	Acrolein	9.84E-03	1.28E-02	2.07E-02	3.87E-02	5.04E-02	7.31E-02	1.03E-01	1.29E-01	5.62E-05	3.35E-02	1.41E-02	2.75E-03	0.00E+00
New York	All Rural Counties	N/A	R	Acrylonitrile	9.22E-05	1.31E-04	2.32E-04	3.99E-04	6.54E-04	7.72E-04	1.18E-03	1.58E-03	2.46E-05	6.29E-04	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	Arsenic Compounds	5.84E-06	8.45E-06	1.49E-05	2.64E-05	4.01E-05	5.34E-05	8.48E-05	1.08E-04	2.66E-06	1.63E-05	1.67E-05	4.38E-06	0.00E+00
New York	All Rural Counties	N/A	R	Benzene	5.42E-01	5.70E-01	6.26E-01	7.16E-01	8.14E-01	9.38E-01	1.17E+00	1.31E+00	5.50E-04	1.15E-01	1.75E-01	4.28E-02	4.80E-01
New York	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-10	0.00E+00	0.00E+00	2.37E-11	2.92E-10	5.14E-12	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	Beryllium Compounds	6.95E-07	1.07E-06	1.83E-06	3.51E-06	4.90E-06	6.52E-06	1.03E-05	1.35E-05	1.51E-07	4.51E-06	0.00E+00	2.34E-07	0.00E+00
New York	All Rural Counties	N/A	R	1,3-Butadiene	3.94E-03	5.53E-03	1.10E-02	2.76E-02	1.14E-01	9.16E-02	2.90E-01	4.99E-01	8.08E-07	9.59E-02	1.45E-02	3.57E-03	0.00E+00
New York	All Rural Counties	N/A	R	Cadmium Compounds	1.45E-06	1.72E-06	3.08E-06	6.54E-06	1.04E-05	1.26E-05	2.22E-05	2.93E-05	5.65E-07	9.55E-06	0.00E+00	2.44E-07	0.00E+00
New York	All Rural Counties	N/A	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.74E-02	4.90E-02	4.82E-02	5.02E-02	5.32E-02	1.83E-04	1.84E-03	0.00E+00	0.00E+00	4.70E-02
New York	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	8.81E-01	8.81E-01	2.90E-05	3.17E-04	0.00E+00	0.00E+00	8.80E-01
New York	All Rural Counties	N/A	R	Chloroform	8.36E-02	8.38E-02	8.52E-02	8.82E-02	9.48E-02	9.70E-02	1.16E-01	1.26E-01	1.64E-04	1.17E-02	0.00E+00	0.00E+00	8.30E-02
New York	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	5.08E-06	6.78E-06	1.50E-05	5.17E-05	2.80E-04	1.55E-04	4.58E-04	9.49E-04	7.63E-05	1.91E-04	1.23E-05	5.80E-07	0.00E+00
New York	All Rural Counties	N/A	R	Chromium VI	2.17E-06	2.79E-06	5.57E-06	1.53E-05	6.70E-05	3.99E-05	9.86E-05	1.80E-04	7.52E-06	5.44E-05	4.91E-06	1.97E-07	0.00E+00
New York	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	1,4-Dichlorobenzene	1.24E-03	1.87E-03	3.13E-03	6.17E-03	1.33E-02	1.90E-02	3.30E-02	4.60E-02	1.30E-06	1.33E-02	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	1,3-Dichloropropene	2.36E-03	3.58E-03	6.04E-03	1.20E-02	2.67E-02	3.79E-02	6.64E-02	9.38E-02	0.00E+00	2.67E-02	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	7.90E-09	8.42E-06	0.00E+00	0.00E+00	7.70E-03
New York	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.13E-02	6.12E-02	6.15E-02	6.18E-02	1.32E-04	1.60E-04	0.00E+00	0.00E+00	6.10E-02
New York	All Rural Counties	N/A	R	Ethylene Oxide	4.75E-05	7.93E-05	1.47E-04	3.36E-04	1.77E-03	1.31E-03	4.60E-03	9.23E-03	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	Formaldehyde	2.79E-01	2.89E-01	3.16E-01	3.65E-01	4.04E-01	4.58E-01	5.79E-01	6.44E-01	3.93E-03	8.31E-03	1.10E-01	3.19E-02	2.50E-01
New York	All Rural Counties	N/A	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.38E-05	9.43E-05	9.47E-05	0.00E+00	5.81E-07	0.00E+00	0.00E+00	9.30E-05
New York	All Rural Counties	N/A	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	3.56E-10	9.91E-08	0.00E+00	0.00E+00	1.80E-03
New York	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-06	2.91E-08	9.30E-06	1.54E-05	4.13E-06	2.48E-08	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	Hydrazine	1.25E-11	5.31E-11	3.72E-10	2.78E-09	5.89E-06	5.30E-08	9.09E-07	2.62E-06	9.99E-07	4.90E-06	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	Lead Compounds	3.43E-05	5.41E-05	1.09E-04	2.48E-04	7.16E-04	5.65E-04	1.28E-03	1.96E-03	1.08E-05	4.61E-04	0.00E+00	2.45E-04	0.00E+00
New York	All Rural Counties	N/A	R	Manganese Compounds	1.22E-05	2.13E-05	5.05E-05	1.32E-04	9.94E-04	3.10E-04	1.39E-03	3.67E-03	3.48E-05	9.55E-04	3.92E-06	5.55E-07	0.00E+00
New York	All Rural Counties	N/A	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	1.61E-03	1.64E-03	6.81E-06	2.39E-05	1.79E-05	3.73E-06	1.50E-03
New York	All Rural Counties	N/A	R	Methylene Chloride	1.55E-01	1.57E-01	1.64E-01	1.81E-01	2.32E-01	2.40E-01	3.69E-01	4.71E-01	1.05E-02	7.13E-02	0.00E+00	0.00E+00	1.50E-01
New York	All Rural Counties	N/A	R	Nickel Compounds	9.75E-06	1.46E-05	3.20E-05	8.31E-05	3.93E-04	2.90E-04	6.57E-04	1.25E-03	4.58E-05	3.35E-04	9.16E-06	3.21E-06	0.00E+00
New York	All Rural Counties	N/A	R	Perchloroethylene	1.42E-01	1.43E-01	1.46E-01	1.57E-01	1.72E-01	1.83E-01	2.26E-01	2.44E-01	1.12E-03	3.11E-02	0.00E+00	0.00E+00	1.40E-01
New York	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.88E-04	3.91E-04	4.01E-04	4.22E-04	4.48E-04	4.75E-04	5.35E-04	5.79E-04	7.61E-10	6.80E-05	0.00E+00	0.00E+00	3.80E-04
New York	All Rural Counties	N/A	R	Polycyclic Organic Matter	8.27E-03	1.23E-02	1.88E-02	3.48E-02	5.78E-02	7.55E-02	1.32E-01	1.74E-01	2.94E-03	5.04E-02	3.81E-03	6.48E-04	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	All Rural Counties	N/A	R	7-PAH	2.84E-04	3.91E-04	5.88E-04	1.00E-03	1.09E-03	1.40E-03	1.96E-03	2.30E-03	3.13E-05	1.02E-03	2.69E-05	9.63E-06	0.00E+00
New York	All Rural Counties	N/A	R	Propylene Dichloride	2.73E-06	4.37E-06	7.74E-06	1.33E-05	3.52E-05	3.26E-05	5.72E-05	1.02E-04	5.37E-06	2.98E-05	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	Quinoline	3.31E-10	8.36E-10	6.82E-09	3.43E-08	3.70E-07	1.09E-07	5.43E-07	1.17E-06	1.26E-08	3.57E-07	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	2.16E-05	3.07E-05	5.27E-05	9.36E-05	2.37E-04	2.49E-04	4.41E-04	6.60E-04	7.83E-06	2.29E-04	0.00E+00	0.00E+00	0.00E+00
New York	All Rural Counties	N/A	R	Trichloroethylene	8.15E-02	8.18E-02	8.29E-02	8.53E-02	9.63E-02	9.35E-02	1.08E-01	1.27E-01	4.15E-03	1.12E-02	0.00E+00	0.00E+00	8.10E-02
New York	All Rural Counties	N/A	R	Vinyl Chloride	2.88E-04	3.78E-04	6.77E-04	1.38E-03	3.26E-03	2.74E-03	5.98E-03	1.03E-02	4.15E-05	3.21E-03	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	Acetaldehyde	1.36E-01	2.32E-01	4.62E-01	7.51E-01	7.74E-01	1.02E+00	1.30E+00	1.63E+00	1.97E-04	7.48E-03	6.22E-01	1.45E-01	0.00E+00
New York	Albany County	36001	U	Acrolein	5.39E-02	8.80E-02	1.85E-01	2.48E-01	2.26E-01	2.72E-01	2.98E-01	3.59E-01	3.87E-06	1.52E-01	6.20E-02	1.22E-02	0.00E+00
New York	Albany County	36001	U	Acrylonitrile	6.89E-04	1.44E-03	1.61E-03	1.78E-03	1.89E-03	2.00E-03	2.21E-03	3.27E-03	1.92E-04	1.70E-03	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	Arsenic Compounds	2.63E-05	5.81E-05	9.77E-05	1.37E-04	1.40E-04	1.88E-04	2.34E-04	2.80E-04	1.37E-05	3.71E-05	6.83E-05	2.12E-05	0.00E+00
New York	Albany County	36001	U	Benzene	8.16E-01	9.74E-01	1.36E+00	1.71E+00	1.81E+00	2.11E+00	2.72E+00	3.49E+00	7.94E-04	3.67E-01	8.18E-01	1.43E-01	4.80E-01
New York	Albany County	36001	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	Beryllium Compounds	5.99E-06	9.56E-06	1.51E-05	1.88E-05	2.21E-05	2.63E-05	3.90E-05	4.65E-05	3.67E-07	2.06E-05	0.00E+00	1.16E-06	0.00E+00
New York	Albany County	36001	U	1,3-Butadiene	1.66E-02	5.51E-02	1.78E-01	2.87E-01	3.73E-01	4.89E-01	7.45E-01	8.89E-01	0.00E+00	2.89E-01	6.86E-02	1.51E-02	0.00E+00
New York	Albany County	36001	U	Cadmium Compounds	8.15E-06	1.22E-05	1.97E-05	2.38E-05	2.81E-05	3.27E-05	4.86E-05	5.53E-05	1.49E-06	2.45E-05	0.00E+00	2.09E-06	0.00E+00
New York	Albany County	36001	U	Carbon Disulfide	4.74E-02	4.79E-02	4.94E-02	5.06E-02	5.15E-02	5.23E-02	5.73E-02	6.05E-02	1.92E-06	4.50E-03	0.00E+00	0.00E+00	4.70E-02
New York	Albany County	36001	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	8.83E-01	6.82E-10	1.26E-03	0.00E+00	0.00E+00	8.80E-01
New York	Albany County	36001	U	Chloroform	8.83E-02	9.35E-02	1.10E-01	1.22E-01	1.27E-01	1.40E-01	1.66E-01	1.80E-01	2.02E-04	4.41E-02	0.00E+00	0.00E+00	8.30E-02
New York	Albany County	36001	U	Chromium Compounds (includes Hexavalent)	6.00E-05	1.14E-04	2.08E-04	2.60E-04	2.87E-04	3.19E-04	4.46E-04	5.32E-04	1.73E-04	5.07E-05	5.81E-05	5.40E-06	0.00E+00
New York	Albany County	36001	U	Chromium VI	1.79E-05	3.65E-05	7.48E-05	9.53E-05	1.02E-04	1.16E-04	1.53E-04	1.83E-04	5.74E-05	1.91E-05	2.32E-05	1.84E-06	0.00E+00
New York	Albany County	36001	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
New York	Albany County	36001	U	1,4-Dichlorobenzene	5.44E-03	1.06E-02	2.75E-02	4.00E-02	4.57E-02	5.65E-02	8.77E-02	9.90E-02	3.42E-08	4.57E-02	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	1,3-Dichloropropene	1.03E-02	2.02E-02	5.48E-02	8.01E-02	9.17E-02	1.14E-01	1.78E-01	2.01E-01	0.00E+00	9.17E-02	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	Ethylene Dibromide	7.70E-03	7.71E-03	7.72E-03	7.72E-03	7.73E-03	7.73E-03	7.75E-03	7.76E-03	2.08E-10	2.82E-05	0.00E+00	0.00E+00	7.70E-03
New York	Albany County	36001	U	Ethylene Dichloride	6.11E-02	6.13E-02	6.13E-02	6.14E-02	6.15E-02	6.16E-02	6.18E-02	6.20E-02	6.21E-07	4.76E-04	0.00E+00	0.00E+00	6.10E-02
New York	Albany County	36001	U	Ethylene Oxide	2.14E-04	4.82E-04	1.39E-03	2.32E-03	8.38E-03	6.66E-03	1.34E-02	3.02E-02	0.00E+00	8.38E-03	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	Formaldehyde	3.90E-01	5.69E-01	7.84E-01	1.00E+00	1.04E+00	1.20E+00	1.43E+00	1.97E+00	6.26E-02	2.28E-02	4.86E-01	2.18E-01	2.50E-01
New York	Albany County	36001	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.36E-05	0.00E+00	3.27E-07	0.00E+00	0.00E+00	9.30E-05
New York	Albany County	36001	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.14E-07	0.00E+00	0.00E+00	1.80E-03
New York	Albany County	36001	U	Hexamethylene Diisocyanate	2.91E-08	5.96E-08	9.57E-08	1.09E-07	1.15E-07	1.34E-07	1.74E-07	1.95E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	Hydrazine	6.30E-09	2.11E-07	1.84E-06	1.01E-05	3.74E-05	3.06E-05	1.14E-04	1.47E-04	3.72E-05	1.78E-07	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	Lead Compounds	2.02E-04	4.27E-04	8.25E-04	1.59E-03	1.68E-03	1.88E-03	2.32E-03	3.26E-03	1.35E-05	2.39E-04	0.00E+00	1.43E-03	0.00E+00
New York	Albany County	36001	U	Manganese Compounds	3.85E-05	5.82E-05	9.09E-05	1.17E-04	1.27E-04	1.68E-04	2.08E-04	2.58E-04	1.18E-05	8.65E-05	1.88E-05	1.03E-05	0.00E+00
New York	Albany County	36001	U	Mercury Compounds	1.53E-03	1.56E-03	1.60E-03	1.64E-03	1.65E-03	1.70E-03	1.78E-03	1.80E-03	7.02E-06	5.98E-05	6.69E-05	2.10E-05	1.50E-03
New York	Albany County	36001	U	Methylene Chloride	1.70E-01	2.01E-01	2.47E-01	3.26E-01	3.65E-01	4.16E-01	5.49E-01	6.61E-01	1.10E-05	2.15E-01	0.00E+00	0.00E+00	1.50E-01
New York	Albany County	36001	U	Nickel Compounds	4.85E-05	1.36E-04	2.63E-04	3.17E-04	4.97E-04	4.97E-04	7.77E-04	2.59E-03	5.46E-05	2.11E-04	4.32E-05	1.88E-04	0.00E+00
New York	Albany County	36001	U	Perchloroethylene	1.55E-01	1.82E-01	2.44E-01	3.36E-01	3.62E-01	4.46E-01	5.42E-01	6.90E-01	1.26E-06	2.22E-01	0.00E+00	0.00E+00	1.40E-01
New York	Albany County	36001	U	Polychlorinated Biphenyls	3.96E-04	4.00E-04	4.08E-04	4.16E-04	4.19E-04	4.25E-04	4.40E-04	4.54E-04	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.80E-04
New York	Albany County	36001	U	Polycyclic Organic Matter	5.11E-02	5.82E-02	1.20E-01	1.61E-01	1.83E-01	2.12E-01	3.17E-01	4.42E-01	4.06E-06	1.61E-01	1.77E-02	5.15E-03	0.00E+00
New York	Albany County	36001	U	7-PAH	1.87E-03	2.07E-03	2.26E-03	2.83E-03	3.23E-03	3.50E-03	4.76E-03	5.41E-03	9.61E-09	3.05E-03	1.18E-04	6.23E-05	0.00E+00
New York	Albany County	36001	U	Propylene Dichloride	2.36E-05	3.73E-05	5.05E-05	6.79E-05	7.43E-05	8.12E-05	1.05E-04	1.43E-04	2.25E-08	7.42E-05	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	Quinoline	5.30E-08	1.22E-07	3.89E-07	5.36E-07	7.26E-07	7.58E-07	1.18E-06	3.11E-06	0.00E+00	7.26E-07	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	1,1,2,2-Tetrachloroethane	1.98E-04	2.70E-04	3.88E-04	5.17E-04	5.74E-04	6.03E-04	7.72E-04	1.01E-03	2.06E-07	5.74E-04	0.00E+00	0.00E+00	0.00E+00
New York	Albany County	36001	U	Trichloroethylene	8.30E-02	8.72E-02	9.35E-02	1.07E-01	1.16E-01	1.26E-01	1.56E-01	1.71E-01	3.92E-07	3.50E-02	0.00E+00	0.00E+00	8.10E-02
New York	Albany County	36001	U	Vinyl Chloride	1.52E-03	4.44E-03	6.43E-03	1.16E-02	1.46E-02	1.82E-02	2.76E-02	3.52E-02	9.71E-05	1.45E-02	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	Acetaldehyde	3.41E-02	3.43E-02	3.79E-02	4.37E-02	5.19E-02	5.86E-02	8.53E-02	1.01E-01	2.60E-06	1.53E-03	4.61E-02	4.30E-03	0.00E+00
New York	Allegany County	36003	R	Acrolein	1.13E-02	1.23E-02	1.68E-02	2.04E-02	1.97E-02	2.40E-02	2.68E-02	2.81E-02	4.57E-06	1.28E-02	5.97E-03	9.27E-04	0.00E+00
New York	Allegany County	36003	R	Acrylonitrile	6.23E-05	7.04E-05	9.16E-05	1.03E-04	1.09E-04	1.29E-04	1.56E-04	1.64E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	Arsenic Compounds	7.71E-06	8.33E-06	9.74E-06	1.12E-05	1.28E-05	1.30E-05	2.09E-05	2.90E-05	1.39E-06	2.72E-06	7.13E-06	1.51E-06	0.00E+00
New York	Allegany County	36003	R	Benzene	5.60E-01	5.64E-01	5.73E-01	5.93E-01	6.00E-01	6.02E-01	6.56E-01	6.82E-01	2.09E-04	4.78E-02	6.21E-02	1.00E-02	4.80E-01
New York	Allegany County	36003	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-12	7.72E-12	1.68E-11	4.90E-11	0.00E+00	6.60E-12	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	Beryllium Compounds	7.77E-07	9.10E-07	1.13E-06	1.25E-06	1.36E-06	1.37E-06	2.02E-06	2.52E-06	7.48E-08	1.20E-06	0.00E+00	7.93E-08	0.00E+00
New York	Allegany County	36003	R	1,3-Butadiene	3.64E-03	4.48E-03	5.97E-03	1.78E-02	1.87E-02	3.41E-02	3.50E-02	3.54E-02	3.68E-07	1.37E-02	4.27E-03	7.63E-04	0.00E+00
New York	Allegany County	36003	R	Cadmium Compounds	1.18E-06	1.24E-06	1.54E-06	1.74E-06	1.94E-06	2.15E-06	2.93E-06	3.68E-06	1.95E-07	1.67E-06	0.00E+00	7.91E-08	0.00E+00
New York	Allegany County	36003	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	6.82E-07	1.48E-04	0.00E+00	0.00E+00	4.70E-02
New York	Allegany County	36003	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.05E-05	0.00E+00	0.00E+00	8.80E-01
New York	Allegany County	36003	R	Chloroform	8.37E-02	8.37E-02	8.39E-02	8.42E-02	8.42E-02	8.44E-02	8.46E-02	8.48E-02	0.00E+00	1.15E-03	0.00E+00	0.00E+00	8.30E-02
New York	Allegany County	36003	R	Chromium Compounds (includes Hexavalent)	1.99E-05	2.59E-05	3.38E-05	6.00E-05	5.56E-05	6.43E-05	7.52E-05	1.10E-04	9.94E-07	5.02E-05	4.30E-06	1.17E-07	0.00E+00
New York	Allegany County	36003	R	Chromium VI	7.08E-06	9.42E-06	1.24E-05	2.19E-05	2.05E-05	2.39E-05	2.84E-05	4.25E-05	3.31E-07	1.84E-05	1.73E-06	3.99E-08	0.00E+00
New York	Allegany County	36003	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
New York	Allegany County	36003	R	1,4-Dichlorobenzene	1.38E-03	1.56E-03	2.41E-03	3.10E-03	2.93E-03	3.39E-03	3.90E-03	4.23E-03	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	1,3-Dichloropropene	2.65E-03	3.00E-03	4.63E-03	6.06E-03	5.74E-03	6.72E-03	7.69E-03	8.37E-03	0.00E+00	5.74E-03	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.70E-03
New York	Allegany County	36003	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	2.10E-07	2.84E-05	0.00E+00	0.00E+00	6.10E-02

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Allegany County	36003	R	Ethylene Oxide	5.01E-05	6.42E-05	1.06E-04	1.31E-04	2.10E-04	2.14E-04	3.41E-04	8.86E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	Formaldehyde	2.88E-01	2.90E-01	3.01E-01	3.09E-01	3.14E-01	3.17E-01	3.44E-01	3.74E-01	1.53E-04	1.10E-02	4.20E-02	1.05E-02	2.50E-01
New York	Allegany County	36003	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	0.00E+00	2.25E-07	0.00E+00	0.00E+00	9.30E-05
New York	Allegany County	36003	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.92E-08	0.00E+00	0.00E+00	1.80E-03
New York	Allegany County	36003	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-09	0.00E+00	5.19E-08	6.87E-08	0.00E+00	9.28E-09	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	Hydrazine	1.10E-10	1.30E-10	1.63E-10	4.74E-10	1.06E-09	7.68E-10	4.65E-09	4.74E-09	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	Lead Compounds	6.02E-05	8.33E-05	9.70E-05	1.65E-04	2.72E-04	2.86E-04	6.19E-04	1.19E-03	1.51E-06	2.48E-05	0.00E+00	2.45E-04	0.00E+00
New York	Allegany County	36003	R	Manganese Compounds	1.07E-05	1.16E-05	1.51E-05	2.25E-05	6.60E-05	7.39E-05	1.86E-04	2.45E-04	1.81E-06	6.27E-05	1.38E-06	1.39E-07	0.00E+00
New York	Allegany County	36003	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.80E-07	3.14E-06	8.39E-06	1.34E-06	1.50E-03
New York	Allegany County	36003	R	Methylene Chloride	1.55E-01	1.56E-01	1.60E-01	1.64E-01	1.63E-01	1.66E-01	1.69E-01	1.71E-01	5.95E-05	1.28E-02	0.00E+00	0.00E+00	1.50E-01
New York	Allegany County	36003	R	Nickel Compounds	1.67E-05	2.18E-05	2.63E-05	3.45E-05	3.85E-05	4.26E-05	5.74E-05	8.15E-05	1.03E-06	3.40E-05	3.24E-06	2.24E-07	0.00E+00
New York	Allegany County	36003	R	Perchloroethylene	1.41E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.48E-01	2.14E-07	3.92E-03	0.00E+00	0.00E+00	1.40E-01
New York	Allegany County	36003	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.99E-04	4.04E-04	4.04E-04	4.08E-04	4.11E-04	4.23E-04	2.73E-11	2.36E-05	0.00E+00	0.00E+00	3.80E-04
New York	Allegany County	36003	R	Polycyclic Organic Matter	7.74E-03	8.27E-03	1.19E-02	1.36E-02	1.64E-02	1.43E-02	1.75E-02	5.89E-02	2.70E-05	1.48E-02	1.33E-03	2.17E-04	0.00E+00
New York	Allegany County	36003	R	7-PAH	3.06E-04	3.36E-04	4.43E-04	4.72E-04	4.65E-04	4.98E-04	5.51E-04	6.54E-04	8.77E-09	4.52E-04	1.06E-05	2.69E-06	0.00E+00
New York	Allegany County	36003	R	Propylene Dichloride	4.43E-07	6.75E-07	1.68E-06	2.44E-06	2.63E-06	3.52E-06	4.10E-06	5.04E-06	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	Quinoline	2.30E-09	2.44E-09	3.39E-09	3.59E-09	6.84E-09	4.74E-09	2.08E-08	2.24E-08	0.00E+00	6.84E-09	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	1,1,2,2-Tetrachloroethane	1.90E-06	3.10E-06	1.18E-05	2.08E-05	2.07E-05	2.93E-05	3.56E-05	4.03E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00
New York	Allegany County	36003	R	Trichloroethylene	8.14E-02	8.18E-02	8.33E-02	8.37E-02	8.42E-02	8.53E-02	8.58E-02	8.90E-02	4.99E-04	2.66E-03	0.00E+00	0.00E+00	8.10E-02
New York	Allegany County	36003	R	Vinyl Chloride	2.14E-04	2.16E-04	3.05E-04	3.78E-04	4.24E-04	5.10E-04	6.08E-04	9.36E-04	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	Acetaldehyde	1.65E+00	1.81E+00	2.07E+00	2.44E+00	2.56E+00	2.79E+00	3.34E+00	3.97E+00	2.72E-01	1.17E-01	1.99E+00	1.78E-01	0.00E+00
New York	Bronx County	36005	U	Acrolein	4.29E-01	4.45E-01	4.87E-01	5.13E-01	5.11E-01	5.33E-01	5.65E-01	5.97E-01	4.09E-04	2.46E-01	2.02E-01	6.17E-02	0.00E+00
New York	Bronx County	36005	U	Acrylonitrile	2.18E-03	2.30E-03	2.44E-03	2.65E-03	2.67E-03	2.82E-03	3.02E-03	3.19E-03	4.55E-04	2.21E-03	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	Arsenic Compounds	3.82E-04	4.16E-04	4.72E-04	5.62E-04	5.71E-04	6.25E-04	7.26E-04	8.26E-04	9.70E-05	1.89E-04	2.36E-04	4.97E-05	0.00E+00
New York	Bronx County	36005	U	Benzene	2.41E+00	2.53E+00	2.84E+00	3.23E+00	3.39E+00	3.59E+00	4.28E+00	5.03E+00	9.87E-03	4.54E-01	2.14E+00	3.07E-01	4.80E-01
New York	Bronx County	36005	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	Beryllium Compounds	5.86E-05	6.79E-05	8.10E-05	9.47E-05	9.51E-05	1.06E-04	1.21E-04	1.32E-04	5.86E-07	9.44E-05	0.00E+00	1.31E-07	0.00E+00
New York	Bronx County	36005	U	1,3-Butadiene	3.12E-01	3.40E-01	4.31E-01	5.22E-01	5.80E-01	6.33E-01	8.37E-01	1.13E+00	6.29E-05	3.44E-01	2.08E-01	2.78E-02	0.00E+00
New York	Bronx County	36005	U	Cadmium Compounds	8.17E-05	9.33E-05	1.08E-04	1.27E-04	1.25E-04	1.40E-04	1.54E-04	1.62E-04	6.25E-06	1.19E-04	0.00E+00	1.51E-07	0.00E+00
New York	Bronx County	36005	U	Carbon Disulfide	5.81E-02	5.91E-02	6.03E-02	6.19E-02	6.22E-02	6.33E-02	6.50E-02	6.66E-02	1.45E-03	1.38E-02	0.00E+00	0.00E+00	4.70E-02
New York	Bronx County	36005	U	Carbon Tetrachloride	8.83E-01	8.83E-01	8.84E-01	8.84E-01	8.85E-01	8.85E-01	8.86E-01	8.87E-01	1.35E-05	4.52E-03	0.00E+00	0.00E+00	8.80E-01
New York	Bronx County	36005	U	Chloroform	1.94E-01	2.04E-01	2.14E-01	2.45E-01	2.58E-01	2.88E-01	3.37E-01	3.60E-01	1.33E-04	1.75E-01	0.00E+00	0.00E+00	8.30E-02
New York	Bronx County	36005	U	Chromium Compounds (includes Hexavalent)	4.15E-04	4.42E-04	4.92E-04	5.80E-04	5.86E-04	6.46E-04	7.24E-04	8.05E-04	1.28E-04	2.40E-04	2.13E-04	4.57E-06	0.00E+00
New York	Bronx County	36005	U	Chromium VI	1.28E-04	1.36E-04	1.55E-04	1.83E-04	1.89E-04	2.06E-04	2.40E-04	2.88E-04	2.34E-05	7.87E-05	8.54E-05	1.55E-06	0.00E+00
New York	Bronx County	36005	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
New York	Bronx County	36005	U	1,4-Dichlorobenzene	1.16E-01	1.34E-01	1.56E-01	1.91E-01	1.93E-01	2.22E-01	2.52E-01	2.74E-01	2.05E-03	1.91E-01	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	1,3-Dichloropropene	2.20E-01	2.54E-01	3.03E-01	3.75E-01	3.77E-01	4.36E-01	4.98E-01	5.46E-01	6.95E-11	3.77E-01	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	Ethylene Dibromide	7.73E-03	7.74E-03	7.74E-03	7.75E-03	7.75E-03	7.75E-03	7.76E-03	7.77E-03	1.24E-05	3.49E-05	0.00E+00	0.00E+00	7.70E-03
New York	Bronx County	36005	U	Ethylene Dichloride	6.15E-02	6.16E-02	6.16E-02	6.17E-02	6.17E-02	6.17E-02	6.18E-02	6.19E-02	1.39E-04	5.46E-04	0.00E+00	0.00E+00	6.10E-02
New York	Bronx County	36005	U	Ethylene Oxide	1.30E-02	1.52E-02	1.80E-02	2.16E-02	2.24E-02	2.59E-02	2.82E-02	3.17E-02	1.23E-07	2.24E-02	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	Formaldehyde	1.89E+00	2.00E+00	2.21E+00	2.52E+00	2.67E+00	2.86E+00	3.48E+00	3.94E+00	1.86E-01	8.16E-02	1.73E+00	4.24E-01	2.50E-01
New York	Bronx County	36005	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.03E-08	0.00E+00	0.00E+00	9.30E-05
New York	Bronx County	36005	U	Hexachlorobutadiene	1.90E-03	1.90E-03	1.91E-03	1.92E-03	1.92E-03	1.93E-03	1.94E-03	1.95E-03	1.22E-04	1.40E-06	0.00E+00	0.00E+00	1.80E-03
New York	Bronx County	36005	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	Hydrazine	1.95E-06	2.02E-06	2.27E-06	2.68E-06	2.76E-06	3.21E-06	3.63E-06	3.88E-06	5.60E-11	2.76E-06	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	Lead Compounds	3.94E-03	4.17E-03	4.37E-03	4.58E-03	4.61E-03	4.93E-03	5.19E-03	5.25E-03	7.63E-04	1.37E-03	0.00E+00	2.48E-03	0.00E+00
New York	Bronx County	36005	U	Manganese Compounds	7.23E-04	7.73E-04	8.57E-04	1.01E-03	1.01E-03	1.17E-03	1.26E-03	1.28E-03	1.40E-04	8.01E-04	6.88E-05	4.90E-06	0.00E+00
New York	Bronx County	36005	U	Mercury Compounds	1.86E-03	1.89E-03	1.94E-03	2.04E-03	2.06E-03	2.12E-03	2.23E-03	2.29E-03	3.97E-05	2.54E-04	2.21E-04	4.02E-05	1.50E-03
New York	Bronx County	36005	U	Methylene Chloride	6.27E-01	6.59E-01	7.50E-01	8.29E-01	8.41E-01	9.05E-01	9.81E-01	1.13E+00	1.88E-02	6.72E-01	0.00E+00	0.00E+00	1.50E-01
New York	Bronx County	36005	U	Nickel Compounds	2.76E-03	2.86E-03	3.15E-03	3.69E-03	3.71E-03	4.10E-03	4.58E-03	4.93E-03	2.93E-04	3.25E-03	1.58E-04	1.26E-05	0.00E+00
New York	Bronx County	36005	U	Perchloroethylene	6.69E-01	8.02E-01	8.71E-01	9.52E-01	1.02E+00	1.08E+00	1.28E+00	1.62E+00	1.28E-03	8.76E-01	0.00E+00	0.00E+00	1.40E-01
New York	Bronx County	36005	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	1.45E-09	1.28E-07	0.00E+00	0.00E+00	3.80E-04
New York	Bronx County	36005	U	Polycyclic Organic Matter	2.58E-01	2.81E-01	3.21E-01	3.69E-01	3.69E-01	4.07E-01	4.50E-01	5.07E-01	8.13E-04	2.93E-01	6.33E-02	1.19E-02	0.00E+00
New York	Bronx County	36005	U	7-PAH	1.44E-03	1.45E-03	1.52E-03	1.64E-03	1.80E-03	1.87E-03	2.25E-03	2.68E-03	4.15E-06	1.32E-03	4.11E-04	6.51E-05	0.00E+00
New York	Bronx County	36005	U	Propylene Dichloride	8.13E-05	8.36E-05	9.00E-05	9.78E-05	9.88E-05	1.05E-04	1.14E-04	1.18E-04	3.91E-05	5.98E-05	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	Quinoline	1.07E-06	1.14E-06	1.22E-06	1.42E-06	1.43E-06	1.58E-06	1.69E-06	1.90E-06	0.00E+00	1.43E-06	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	1,1,2,2-Tetrachloroethane	4.42E-04	4.50E-04	4.67E-04	4.99E-04	5.05E-04	5.35E-04	5.73E-04	5.96E-04	2.59E-04	2.46E-04	0.00E+00	0.00E+00	0.00E+00
New York	Bronx County	36005	U	Trichloroethylene	1.52E-01	1.55E-01	1.61E-01	1.73E-01	1.85E-01	1.97E-01	2.20E-01	2.48E-01	6.80E-03	9.67E-02	0.00E+00	0.00E+00	8.10E-02
New York	Bronx County	36005	U	Vinyl Chloride	2.64E-02	2.79E-02	3.17E-02	3.67E-02	3.84E-02	4.04E-02	4.86E-02	5.69E-02	6.70E-04	3.77E-02	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	Acetaldehyde	1.05E-01	1.58E-01	2.14E-01	2.75E-01	3.10E-01	3.85E-01	5.01E-01	6.15E-01	5.02E-03	3.16E-03	2.77E-01	2.52E-02	0.00E+00
New York	Broome County	36007	R	Acrolein	3.71E-02	4.25E-02	6.76E-02	8.58E-02	8.40E-02	9.74E-02	1.21E-01	1.36E-01	2.61E-04	5.40E-02	2.66E-02	3.14E-03	0.00E+00
New York	Broome County	36007	R	Acrylonitrile	2.51E-04	3.07E-04	3.47E-04	3.94E-04	4.84E-04	5.10E-04	6.22E-04	1.19E-03	0.00E+00	4.84E-04	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	Arsenic Compounds	2.69E-05	3.17E-05	4.70E-05	6.73E-05	6.98E-05	8.70E-05	1.11E-04	1.34E-04	3.30E-06	2.74E-05	3.26E-05	6.57E-06	0.00E+00
New York	Broome County	36007	R	Benzene	7.10E-01	7.60E-01	8.97E-01	1.09E+00	1.10E+00	1.27E+00	1.46E+00	1.71E+00	1.45E-03	1.61E-01	3.96E-01	6.12E-02	4.80E-01

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Broome County	36007	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	Beryllium Compounds	3.74E-06	4.51E-06	5.94E-06	7.40E-06	8.88E-06	1.14E-05	1.48E-05	1.58E-05	1.63E-07	8.46E-06	0.00E+00	2.56E-07	0.00E+00
New York	Broome County	36007	R	1,3-Butadiene	1.32E-02	1.68E-02	5.64E-02	1.15E-01	2.71E-01	2.20E-01	5.55E-01	1.33E+00	0.00E+00	2.27E-01	3.68E-02	6.88E-03	0.00E+00
New York	Broome County	36007	R	Cadmium Compounds	8.75E-06	9.55E-06	1.50E-05	1.90E-05	2.07E-05	2.66E-05	3.06E-05	4.07E-05	4.19E-07	2.01E-05	0.00E+00	2.56E-07	0.00E+00
New York	Broome County	36007	R	Carbon Disulfide	4.76E-02	4.76E-02	4.86E-02	4.99E-02	5.57E-02	5.18E-02	5.80E-02	9.43E-02	2.52E-06	8.74E-03	0.00E+00	0.00E+00	4.70E-02
New York	Broome County	36007	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	0.00E+00	5.04E-04	0.00E+00	0.00E+00	8.80E-01
New York	Broome County	36007	R	Chloroform	8.71E-02	8.78E-02	9.27E-02	1.04E-01	1.06E-01	1.16E-01	1.26E-01	1.28E-01	0.00E+00	2.31E-02	0.00E+00	0.00E+00	8.30E-02
New York	Broome County	36007	R	Chromium Compounds (includes Hexavalent)	1.44E-04	2.06E-04	3.00E-04	4.28E-04	5.85E-04	6.48E-04	1.06E-03	1.37E-03	4.95E-04	6.17E-05	2.77E-05	9.34E-07	0.00E+00
New York	Broome County	36007	R	Chromium VI	1.12E-05	1.43E-05	2.03E-05	3.27E-05	5.30E-05	6.35E-05	1.34E-04	1.50E-04	4.33E-07	4.12E-05	1.11E-05	3.18E-07	0.00E+00
New York	Broome County	36007	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
New York	Broome County	36007	R	1,4-Dichlorobenzene	4.68E-03	5.39E-03	1.12E-02	2.12E-02	2.59E-02	3.87E-02	5.04E-02	5.67E-02	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	1,3-Dichloropropene	8.91E-03	1.05E-02	2.23E-02	4.29E-02	5.25E-02	7.87E-02	1.03E-01	1.16E-01	0.00E+00	5.25E-02	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	7.75E-03	7.79E-03	0.00E+00	1.93E-05	0.00E+00	0.00E+00	7.70E-03
New York	Broome County	36007	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.15E-02	6.15E-02	6.22E-02	6.24E-02	1.96E-04	2.73E-04	0.00E+00	0.00E+00	6.10E-02
New York	Broome County	36007	R	Ethylene Oxide	1.93E-04	2.40E-04	5.45E-04	1.76E-03	3.41E-03	4.32E-03	8.28E-03	1.56E-02	0.00E+00	3.41E-03	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	Formaldehyde	3.62E-01	3.90E-01	4.56E-01	5.36E-01	5.47E-01	6.29E-01	6.97E-01	8.06E-01	1.86E-02	8.08E-03	2.23E-01	4.74E-02	2.50E-01
New York	Broome County	36007	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.35E-05	9.37E-05	9.37E-05	9.38E-05	9.40E-05	9.43E-05	0.00E+00	6.62E-07	0.00E+00	0.00E+00	9.30E-05
New York	Broome County	36007	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.80E-03
New York	Broome County	36007	R	Hexamethylene Diisocyanate	5.37E-06	5.91E-06	7.13E-06	9.76E-06	1.32E-05	1.38E-05	2.67E-05	4.16E-05	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	Hydrazine	9.82E-09	2.08E-08	4.70E-08	2.10E-07	9.80E-07	6.58E-07	1.19E-06	5.59E-06	2.68E-08	9.54E-07	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	Lead Compounds	1.62E-04	2.68E-04	4.06E-04	5.12E-04	7.79E-04	6.84E-04	1.21E-03	1.80E-03	3.76E-06	1.31E-04	0.00E+00	6.45E-04	0.00E+00
New York	Broome County	36007	R	Manganese Compounds	1.06E-04	1.24E-04	1.98E-04	2.60E-04	3.10E-04	3.92E-04	5.26E-04	5.56E-04	1.88E-04	1.12E-04	8.97E-06	7.12E-07	0.00E+00
New York	Broome County	36007	R	Mercury Compounds	1.54E-03	1.54E-03	1.57E-03	1.60E-03	1.61E-03	1.63E-03	1.66E-03	1.71E-03	4.16E-05	2.81E-05	3.17E-05	5.32E-06	1.50E-03
New York	Broome County	36007	R	Methylene Chloride	1.69E-01	1.72E-01	1.91E-01	2.51E-01	2.97E-01	3.40E-01	4.71E-01	5.67E-01	1.00E-04	1.47E-01	0.00E+00	0.00E+00	1.50E-01
New York	Broome County	36007	R	Nickel Compounds	7.34E-05	8.93E-05	1.74E-04	2.89E-04	4.54E-04	6.07E-04	1.05E-03	1.64E-03	3.41E-05	3.98E-04	2.06E-05	1.25E-06	0.00E+00
New York	Broome County	36007	R	Perchloroethylene	1.48E-01	1.54E-01	1.67E-01	1.88E-01	1.89E-01	2.07E-01	2.27E-01	2.39E-01	5.37E-03	4.38E-02	0.00E+00	0.00E+00	1.40E-01
New York	Broome County	36007	R	Polychlorinated Biphenyls	4.01E-04	4.03E-04	4.31E-04	4.56E-04	4.60E-04	4.83E-04	5.04E-04	5.44E-04	0.00E+00	7.96E-05	0.00E+00	0.00E+00	3.80E-04
New York	Broome County	36007	R	Polycyclic Organic Matter	4.04E-02	4.97E-02	6.66E-02	1.15E-01	1.35E-01	1.75E-01	2.57E-01	3.07E-01	2.13E-04	1.25E-01	8.56E-03	1.25E-03	0.00E+00
New York	Broome County	36007	R	7-PAH	9.99E-04	1.04E-03	1.17E-03	1.30E-03	1.43E-03	1.54E-03	2.02E-03	2.35E-03	3.09E-09	1.36E-03	5.63E-05	1.24E-05	0.00E+00
New York	Broome County	36007	R	Propylene Dichloride	6.79E-06	7.83E-06	9.67E-06	1.27E-05	3.03E-05	2.25E-05	3.26E-05	1.32E-04	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	Quinoline	9.45E-08	1.23E-07	2.63E-07	5.35E-07	2.40E-06	1.24E-06	2.78E-06	1.42E-05	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	1,1,2,2-Tetrachloroethane	2.49E-05	2.79E-05	3.29E-05	4.77E-05	6.42E-05	5.39E-05	7.57E-05	1.01E-04	0.00E+00	6.42E-05	0.00E+00	0.00E+00	0.00E+00
New York	Broome County	36007	R	Trichloroethylene	8.33E-02	8.46E-02	8.74E-02	9.28E-02	9.91E-02	1.07E-01	1.21E-01	1.27E-01	1.09E-03	1.70E-02	0.00E+00	0.00E+00	8.10E-02
New York	Broome County	36007	R	Vinyl Chloride	1.02E-03	1.22E-03	2.06E-03	3.05E-03	4.28E-03	4.99E-03	5.90E-03	1.28E-02	1.96E-04	4.09E-03	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	Acetaldehyde	5.58E-02	5.93E-02	7.01E-02	8.57E-02	9.91E-02	1.06E-01	1.25E-01	2.41E-01	4.70E-04	3.28E-03	8.54E-02	9.93E-03	0.00E+00
New York	Cattaraugus County	36009	R	Acrolein	1.68E-02	1.68E-02	2.04E-02	2.56E-02	2.76E-02	3.12E-02	3.89E-02	4.04E-02	9.13E-05	1.56E-02	1.03E-02	1.65E-03	0.00E+00
New York	Cattaraugus County	36009	R	Acrylonitrile	1.42E-04	1.50E-04	1.83E-04	2.50E-04	4.71E-04	6.58E-04	1.21E-03	1.35E-03	8.91E-05	3.81E-04	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	Arsenic Compounds	1.36E-05	1.39E-05	1.60E-05	2.56E-05	2.72E-05	2.86E-05	4.68E-05	5.86E-05	2.74E-06	8.58E-06	1.28E-05	3.10E-06	0.00E+00
New York	Cattaraugus County	36009	R	Benzene	6.06E-01	6.07E-01	6.21E-01	6.64E-01	7.32E-01	7.69E-01	8.91E-01	1.06E+00	2.27E-03	9.82E-02	1.27E-01	2.44E-02	4.80E-01
New York	Cattaraugus County	36009	R	Benzidine	1.34E-11	1.41E-11	1.56E-11	2.17E-11	1.10E-10	6.63E-11	1.61E-10	4.19E-10	0.00E+00	1.10E-10	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	Beryllium Compounds	1.58E-06	1.60E-06	1.85E-06	2.17E-06	3.00E-06	3.35E-06	5.51E-06	5.83E-06	1.60E-07	2.70E-06	0.00E+00	1.35E-07	0.00E+00
New York	Cattaraugus County	36009	R	1,3-Butadiene	4.71E-03	4.81E-03	7.25E-03	1.42E-02	2.79E-02	3.32E-02	6.11E-02	7.18E-02	4.36E-06	1.54E-02	1.05E-02	2.04E-03	0.00E+00
New York	Cattaraugus County	36009	R	Cadmium Compounds	2.60E-06	2.65E-06	3.12E-06	4.35E-06	4.67E-06	5.31E-06	7.73E-06	8.21E-06	5.20E-07	4.01E-06	0.00E+00	1.35E-07	0.00E+00
New York	Cattaraugus County	36009	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.81E-02	4.77E-02	4.80E-02	4.94E-02	6.39E-05	1.03E-03	0.00E+00	0.00E+00	4.70E-02
New York	Cattaraugus County	36009	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.63E-07	4.71E-04	0.00E+00	0.00E+00	8.80E-01
New York	Cattaraugus County	36009	R	Chloroform	8.47E-02	8.49E-02	8.53E-02	8.56E-02	9.06E-02	8.85E-02	9.94E-02	1.13E-01	9.50E-07	7.63E-03	0.00E+00	0.00E+00	8.30E-02
New York	Cattaraugus County	36009	R	Chromium Compounds (includes Hexavalent)	5.59E-05	7.14E-05	1.04E-04	1.50E-04	3.46E-04	2.61E-04	7.15E-04	1.40E-03	1.87E-05	3.18E-04	8.49E-06	2.95E-07	0.00E+00
New York	Cattaraugus County	36009	R	Chromium VI	1.94E-05	2.31E-05	2.95E-05	4.79E-05	1.28E-04	1.01E-04	2.50E-04	5.38E-04	6.48E-06	1.18E-04	3.42E-06	1.00E-07	0.00E+00
New York	Cattaraugus County	36009	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	6.32E-03	7.06E-03	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	1,4-Dichlorobenzene	2.73E-03	2.74E-03	3.18E-03	4.14E-03	8.13E-03	5.18E-03	2.37E-02	2.60E-02	8.19E-06	8.13E-03	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	1,3-Dichloropropene	5.08E-03	5.23E-03	6.10E-03	8.14E-03	1.62E-02	1.03E-02	4.70E-02	5.28E-02	0.00E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	4.98E-08	1.90E-06	0.00E+00	0.00E+00	7.70E-03
New York	Cattaraugus County	36009	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	1.14E-05	5.47E-05	0.00E+00	0.00E+00	6.10E-02
New York	Cattaraugus County	36009	R	Ethylene Oxide	1.16E-04	1.25E-04	1.48E-04	2.19E-04	1.28E-03	6.46E-04	5.04E-03	7.76E-03	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	Formaldehyde	3.09E-01	3.14E-01	3.16E-01	3.51E-01	3.64E-01	3.69E-01	4.67E-01	4.83E-01	5.89E-03	9.04E-03	7.83E-02	2.08E-02	2.50E-01
New York	Cattaraugus County	36009	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.34E-05	9.45E-05	9.58E-05	0.00E+00	5.96E-07	0.00E+00	0.00E+00	9.30E-05
New York	Cattaraugus County	36009	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.80E-03
New York	Cattaraugus County	36009	R	Hexamethylene Diisocyanate	2.46E-08	2.75E-08	3.24E-08	4.47E-08	1.10E-07	1.04E-07	2.26E-07	4.19E-07	9.35E-10	1.09E-07	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	Hydrazine	2.73E-10	3.10E-10	4.95E-10	6.90E-10	1.00E-09	1.06E-09	1.46E-09	2.56E-09	0.00E+00	1.00E-09	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	Lead Compounds	7.28E-05	7.52E-05	8.27E-05	1.12E-04	1.76E-04	1.56E-04	2.63E-04	6.25E-04	3.74E-06	5.71E-05	0.00E+00	1.16E-04	0.00E+00
New York	Cattaraugus County	36009	R	Manganese Compounds	9.76E-05	1.32E-04	1.55E-04	1.90E-04	2.80E-04	2.65E-04	4.30E-04	4.73E-04	7.37E-06	2.70E-04	2.71E-06	3.03E-07	0.00E+00
New York	Cattaraugus County	36009	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	7.89E-07	1.15E-05	1.44E-05	2.64E-06	1.50E-03
New York	Cattaraugus County	36009	R	Methylene Chloride	1.62E-01	1.63E-01	1.66E-01	1.72E-01	2.64E-01	2.19E-01	3.84E-01	8.33E-01	3.12E-03	1.11E-01	0.00E+00	0.00E+00	1.50E-01
New York	Cattaraugus County	36009	R	Nickel Compounds	2.71E-05	2.73E-05	4.61E-05	7.27E-05	1.65E-04	1.30E-04	2.60E-04	5.17E-04	1.82E-05	1.39E-04	6.36E-06	5.62E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Cattaraugus County	36009	R	Perchloroethylene	1.45E-01	1.46E-01	1.48E-01	1.51E-01	1.75E-01	1.89E-01	2.38E-01	2.70E-01	2.58E-03	3.20E-02	0.00E+00	0.00E+00	1.40E-01
New York	Cattaraugus County	36009	R	Polychlorinated Biphenyls	3.90E-04	3.94E-04	3.98E-04	4.07E-04	4.45E-04	4.22E-04	5.45E-04	6.90E-04	2.41E-10	6.48E-05	0.00E+00	0.00E+00	3.80E-04
New York	Cattaraugus County	36009	R	Polycyclic Organic Matter	1.58E-02	1.58E-02	1.62E-02	1.88E-02	2.96E-02	3.20E-02	5.07E-02	7.24E-02	2.88E-04	2.63E-02	2.62E-03	3.44E-04	0.00E+00
New York	Cattaraugus County	36009	R	7-PAH	5.69E-04	5.73E-04	6.01E-04	7.38E-04	9.27E-04	9.55E-04	1.56E-03	2.20E-03	5.10E-07	9.02E-04	1.96E-05	4.32E-06	0.00E+00
New York	Cattaraugus County	36009	R	Propylene Dichloride	3.73E-06	3.85E-06	4.85E-06	6.31E-06	1.79E-05	3.22E-05	3.96E-05	4.11E-05	5.40E-06	1.25E-05	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	Quinoline	8.96E-09	9.16E-09	1.75E-08	1.97E-08	1.13E-07	3.33E-08	5.02E-07	5.48E-07	9.66E-08	1.64E-08	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	1,1,2,2-Tetrachloroethane	2.28E-05	2.47E-05	3.09E-05	4.10E-05	1.40E-04	2.07E-04	3.50E-04	3.75E-04	4.94E-05	9.07E-05	0.00E+00	0.00E+00	0.00E+00
New York	Cattaraugus County	36009	R	Trichloroethylene	8.60E-02	8.68E-02	8.76E-02	9.26E-02	1.27E-01	9.73E-02	1.90E-01	2.89E-01	2.48E-02	2.10E-02	0.00E+00	0.00E+00	8.10E-02
New York	Cattaraugus County	36009	R	Vinyl Chloride	3.85E-04	4.18E-04	5.66E-04	9.67E-04	4.37E-03	2.50E-03	6.71E-03	8.85E-03	1.22E-04	4.25E-03	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	Acetaldehyde	7.11E-02	7.56E-02	1.10E-01	1.55E-01	1.78E-01	2.14E-01	2.61E-01	4.09E-01	2.37E-05	2.22E-03	1.50E-01	2.56E-02	0.00E+00
New York	Cayuga County	36011	U	Acrolein	2.71E-02	3.05E-02	4.96E-02	6.36E-02	6.56E-02	8.61E-02	1.02E-01	1.06E-01	4.59E-06	4.48E-02	1.61E-02	4.71E-03	0.00E+00
New York	Cayuga County	36011	U	Acrylonitrile	3.00E-04	3.03E-04	5.43E-04	8.05E-04	9.91E-04	1.25E-03	1.77E-03	2.03E-03	2.66E-04	7.25E-04	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	Arsenic Compounds	2.55E-05	3.18E-05	3.31E-05	5.20E-05	5.03E-05	6.76E-05	7.79E-05	8.31E-05	7.17E-06	2.17E-05	1.55E-05	6.00E-06	0.00E+00
New York	Cayuga County	36011	U	Benzene	6.47E-01	6.55E-01	7.09E-01	8.07E-01	8.58E-01	9.58E-01	1.19E+00	1.20E+00	6.62E-04	1.61E-01	1.58E-01	5.74E-02	4.80E-01
New York	Cayuga County	36011	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-09	0.00E+00	1.09E-08	1.88E-08	2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	Beryllium Compounds	3.23E-06	3.94E-06	4.37E-06	6.43E-06	6.61E-06	8.53E-06	9.77E-06	9.88E-06	3.78E-07	5.47E-06	0.00E+00	7.60E-07	0.00E+00
New York	Cayuga County	36011	U	1,3-Butadiene	6.87E-03	7.91E-03	1.50E-02	3.74E-02	1.90E-01	6.31E-02	4.92E-01	8.30E-01	1.44E-08	1.77E-01	9.64E-03	3.98E-03	0.00E+00
New York	Cayuga County	36011	U	Cadmium Compounds	6.21E-06	7.57E-06	1.01E-05	1.43E-05	1.70E-05	2.10E-05	2.69E-05	2.79E-05	9.65E-07	1.52E-05	0.00E+00	7.59E-07	0.00E+00
New York	Cayuga County	36011	U	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.75E-02	4.82E-02	4.86E-02	5.02E-02	5.08E-02	4.31E-05	1.18E-03	0.00E+00	0.00E+00	4.70E-02
New York	Cayuga County	36011	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	4.59E-06	5.24E-04	0.00E+00	0.00E+00	8.80E-01
New York	Cayuga County	36011	U	Chloroform	8.64E-02	8.80E-02	8.86E-02	9.10E-02	1.05E-01	1.19E-01	1.47E-01	1.48E-01	2.44E-06	2.19E-02	0.00E+00	0.00E+00	8.30E-02
New York	Cayuga County	36011	U	Chromium Compounds (includes Hexavalent)	3.61E-05	7.82E-05	1.54E-04	2.23E-04	2.07E-04	2.40E-04	3.20E-04	3.93E-04	5.36E-06	1.90E-04	1.10E-05	8.37E-07	0.00E+00
New York	Cayuga County	36011	U	Chromium VI	1.13E-05	2.31E-05	3.97E-05	6.85E-05	6.04E-05	7.66E-05	8.73E-05	1.07E-04	9.61E-07	5.47E-05	4.43E-06	2.85E-07	0.00E+00
New York	Cayuga County	36011	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
New York	Cayuga County	36011	U	1,4-Dichlorobenzene	3.35E-03	4.56E-03	5.73E-03	7.91E-03	1.76E-02	2.67E-02	4.51E-02	5.15E-02	2.11E-05	1.76E-02	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	1,3-Dichloropropene	6.36E-03	8.69E-03	1.06E-02	1.47E-02	3.50E-02	5.31E-02	9.07E-02	1.04E-01	0.00E+00	3.50E-02	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.73E-03	7.75E-03	1.28E-07	1.39E-05	0.00E+00	0.00E+00	7.70E-03
New York	Cayuga County	36011	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.15E-02	6.17E-02	2.85E-05	2.18E-04	0.00E+00	0.00E+00	6.10E-02
New York	Cayuga County	36011	U	Ethylene Oxide	1.06E-04	1.19E-04	2.57E-04	5.05E-04	1.94E-03	2.09E-03	3.25E-03	1.09E-02	0.00E+00	1.94E-03	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	Formaldehyde	3.24E-01	3.29E-01	3.55E-01	4.15E-01	4.22E-01	4.68E-01	5.39E-01	5.70E-01	2.33E-05	8.04E-03	1.16E-01	4.82E-02	2.50E-01
New York	Cayuga County	36011	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.40E-05	9.46E-05	9.57E-05	9.62E-05	0.00E+00	1.02E-06	0.00E+00	0.00E+00	9.30E-05
New York	Cayuga County	36011	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	4.83E-09	1.70E-07	0.00E+00	0.00E+00	1.80E-03
New York	Cayuga County	36011	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	Hydrazine	4.19E-10	5.46E-10	5.61E-10	5.93E-10	6.42E-10	7.03E-10	8.70E-10	9.78E-10	0.00E+00	6.42E-10	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	Lead Compounds	5.30E-05	9.78E-05	1.33E-04	3.25E-04	2.87E-04	3.89E-04	4.50E-04	5.01E-04	8.23E-06	1.89E-04	0.00E+00	8.91E-05	0.00E+00
New York	Cayuga County	36011	U	Manganese Compounds	9.43E-05	9.46E-05	2.19E-04	3.92E-04	3.17E-04	4.10E-04	4.25E-04	4.52E-04	1.95E-05	2.93E-04	3.47E-06	6.74E-07	0.00E+00
New York	Cayuga County	36011	U	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.57E-03	5.59E-07	1.86E-05	1.70E-05	5.62E-06	1.50E-03
New York	Cayuga County	36011	U	Methylene Chloride	1.64E-01	1.69E-01	1.80E-01	2.67E-01	2.85E-01	3.53E-01	4.26E-01	4.39E-01	4.34E-02	9.19E-02	0.00E+00	0.00E+00	1.50E-01
New York	Cayuga County	36011	U	Nickel Compounds	1.17E-04	1.32E-04	2.94E-04	5.56E-04	5.19E-04	6.44E-04	9.09E-04	9.73E-04	5.80E-06	5.03E-04	8.32E-06	1.46E-06	0.00E+00
New York	Cayuga County	36011	U	Perchloroethylene	1.45E-01	1.49E-01	1.53E-01	1.65E-01	1.68E-01	1.82E-01	1.89E-01	1.97E-01	4.16E-04	2.75E-02	0.00E+00	0.00E+00	1.40E-01
New York	Cayuga County	36011	U	Polychlorinated Biphenyls	3.98E-04	4.01E-04	4.05E-04	4.14E-04	5.05E-04	5.78E-04	7.17E-04	7.80E-04	3.02E-07	1.25E-04	0.00E+00	0.00E+00	3.80E-04
New York	Cayuga County	36011	U	Polycyclic Organic Matter	2.10E-02	2.58E-02	2.88E-02	4.28E-02	6.73E-02	8.72E-02	1.64E-01	1.73E-01	5.17E-06	6.29E-02	3.53E-03	9.34E-04	0.00E+00
New York	Cayuga County	36011	U	7-PAH	7.12E-04	8.57E-04	9.65E-04	1.30E-03	1.49E-03	1.92E-03	2.40E-03	2.86E-03	2.06E-06	1.45E-03	2.50E-05	1.30E-05	0.00E+00
New York	Cayuga County	36011	U	Propylene Dichloride	6.81E-06	7.00E-06	1.86E-05	3.07E-05	4.15E-05	4.89E-05	8.11E-05	9.02E-05	1.39E-05	2.77E-05	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	Quinoline	1.01E-08	1.38E-08	1.61E-08	1.71E-08	1.84E-08	1.89E-08	2.47E-08	2.82E-08	0.00E+00	1.84E-08	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	1,1,2,2-Tetrachloroethane	5.78E-05	5.83E-05	1.64E-04	2.72E-04	3.53E-04	3.95E-04	6.55E-04	6.81E-04	1.27E-04	2.26E-04	0.00E+00	0.00E+00	0.00E+00
New York	Cayuga County	36011	U	Trichloroethylene	8.24E-02	8.24E-02	8.38E-02	8.60E-02	9.20E-02	9.52E-02	1.11E-01	1.14E-01	2.41E-04	1.07E-02	0.00E+00	0.00E+00	8.10E-02
New York	Cayuga County	36011	U	Vinyl Chloride	6.49E-04	7.82E-04	1.44E-03	2.69E-03	5.38E-03	7.34E-03	1.29E-02	1.55E-02	3.13E-04	5.07E-03	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	Acetaldehyde	5.27E-02	5.83E-02	7.53E-02	9.46E-02	1.06E-01	1.27E-01	1.71E-01	1.76E-01	3.08E-04	1.41E-03	7.79E-02	2.60E-02	0.00E+00
New York	Chautauqua County	36013	R	Acrolein	1.66E-02	2.05E-02	2.60E-02	3.62E-02	4.42E-02	5.14E-02	8.66E-02	1.04E-01	6.79E-05	2.92E-02	1.06E-02	4.31E-03	0.00E+00
New York	Chautauqua County	36013	R	Acrylonitrile	1.25E-04	1.70E-04	2.64E-04	4.36E-04	5.54E-04	6.37E-04	1.30E-03	1.53E-03	3.81E-05	5.16E-04	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	Arsenic Compounds	1.20E-05	1.63E-05	1.78E-05	2.47E-05	3.11E-05	3.50E-05	6.65E-05	7.47E-05	1.40E-06	1.06E-05	1.30E-05	6.10E-06	0.00E+00
New York	Chautauqua County	36013	R	Benzene	6.01E-01	6.37E-01	6.48E-01	8.02E-01	8.17E-01	9.34E-01	1.13E+00	1.22E+00	1.96E-03	1.11E-01	1.42E-01	8.26E-02	4.80E-01
New York	Chautauqua County	36013	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-12	0.00E+00	1.50E-11	2.23E-11	0.00E+00	2.91E-12	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	Beryllium Compounds	2.03E-06	2.14E-06	2.84E-06	3.53E-06	4.63E-06	6.27E-06	9.01E-06	9.76E-06	1.20E-07	3.59E-06	0.00E+00	9.20E-07	0.00E+00
New York	Chautauqua County	36013	R	1,3-Butadiene	8.88E-03	1.13E-02	1.58E-02	3.93E-02	1.09E-01	1.45E-01	3.57E-01	4.99E-01	9.24E-06	9.00E-02	1.24E-02	6.63E-03	0.00E+00
New York	Chautauqua County	36013	R	Cadmium Compounds	2.77E-06	3.58E-06	4.40E-06	6.11E-06	7.63E-06	8.36E-06	1.59E-05	1.62E-05	1.10E-06	5.61E-06	0.00E+00	9.22E-07	0.00E+00
New York	Chautauqua County	36013	R	Carbon Disulfide	4.71E-02	4.72E-02	4.73E-02	4.82E-02	4.93E-02	5.01E-02	5.12E-02	6.12E-02	7.27E-04	1.60E-03	0.00E+00	0.00E+00	4.70E-02
New York	Chautauqua County	36013	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.87E-01	1.69E-06	6.57E-04	0.00E+00	0.00E+00	8.80E-01
New York	Chautauqua County	36013	R	Chloroform	8.51E-02	8.59E-02	8.70E-02	9.29E-02	9.88E-02	1.09E-01	1.26E-01	1.38E-01	1.85E-04	1.56E-02	0.00E+00	0.00E+00	8.30E-02
New York	Chautauqua County	36013	R	Chromium Compounds (includes Hexavalent)	1.62E-04	1.79E-04	2.43E-04	3.78E-04	1.13E-03	1.10E-03	2.21E-03	9.07E-03	2.59E-04	8.60E-04	9.40E-06	1.10E-06	0.00E+00
New York	Chautauqua County	36013	R	Chromium VI	2.38E-05	3.36E-05	4.15E-05	9.07E-05	1.48E-04	1.70E-04	3.57E-04	4.26E-04	8.51E-05	5.89E-05	3.76E-06	3.74E-07	0.00E+00
New York	Chautauqua County	36013	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-04	2.89E-04	4.65E-03	6.13E-03	7.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	1,4-Dichlorobenzene	2.23E-03	2.42E-03	3.58E-03	1.27E-02	1.55E-02	2.64E-02	3.39E-02	4.25E-02	3.50E-06	1.55E-02	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Chautauqua County	36013	R	1,3-Dichloropropene	4.25E-03	4.63E-03	6.88E-03	2.55E-02	3.11E-02	5.36E-02	6.92E-02	8.58E-02	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	2.13E-08	7.49E-06	0.00E+00	0.00E+00	7.70E-03
New York	Chautauqua County	36013	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.14E-02	4.71E-06	1.27E-04	0.00E+00	0.00E+00	6.10E-02
New York	Chautauqua County	36013	R	Ethylene Oxide	7.66E-05	1.23E-04	2.02E-04	5.26E-04	2.30E-03	3.05E-03	8.69E-03	1.06E-02	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	Formaldehyde	3.04E-01	3.13E-01	3.27E-01	3.61E-01	3.79E-01	4.05E-01	4.96E-01	5.32E-01	1.39E-04	6.42E-03	7.77E-02	4.50E-02	2.50E-01
New York	Chautauqua County	36013	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.36E-05	9.41E-05	9.43E-05	9.49E-05	0.00E+00	6.41E-07	0.00E+00	0.00E+00	9.30E-05
New York	Chautauqua County	36013	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.80E-03
New York	Chautauqua County	36013	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	1.97E-08	2.45E-08	3.05E-08	6.66E-08	9.49E-08	5.74E-10	2.39E-08	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	Hydrazine	8.75E-10	1.18E-09	2.10E-09	6.48E-09	4.51E-08	5.27E-08	1.50E-07	2.14E-07	0.00E+00	4.51E-08	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	Lead Compounds	6.96E-05	1.15E-04	1.68E-04	2.57E-04	5.73E-04	7.38E-04	1.50E-03	1.91E-03	8.64E-06	4.04E-04	0.00E+00	1.60E-04	0.00E+00
New York	Chautauqua County	36013	R	Manganese Compounds	9.53E-05	1.03E-04	1.32E-04	2.39E-04	4.01E-04	5.10E-04	8.66E-04	1.60E-03	4.51E-05	3.52E-04	3.02E-06	7.61E-07	0.00E+00
New York	Chautauqua County	36013	R	Mercury Compounds	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.66E-03	1.62E-03	1.80E-03	2.75E-03	9.17E-07	1.40E-04	1.40E-05	5.64E-06	1.50E-03
New York	Chautauqua County	36013	R	Methylene Chloride	1.57E-01	1.64E-01	1.84E-01	2.97E-01	3.51E-01	4.26E-01	5.18E-01	5.97E-01	1.30E-01	7.10E-02	0.00E+00	0.00E+00	1.50E-01
New York	Chautauqua County	36013	R	Nickel Compounds	1.47E-04	1.77E-04	2.22E-04	4.01E-04	1.11E-03	1.33E-03	2.22E-03	7.13E-03	2.57E-04	8.48E-04	7.00E-06	2.17E-06	0.00E+00
New York	Chautauqua County	36013	R	Perchloroethylene	1.43E-01	1.44E-01	1.48E-01	1.68E-01	1.80E-01	1.97E-01	2.38E-01	2.54E-01	4.93E-03	3.51E-02	0.00E+00	0.00E+00	1.40E-01
New York	Chautauqua County	36013	R	Polychlorinated Biphenyls	3.89E-04	3.91E-04	3.98E-04	4.34E-04	4.52E-04	5.04E-04	5.22E-04	5.87E-04	5.67E-10	7.19E-05	0.00E+00	0.00E+00	3.80E-04
New York	Chautauqua County	36013	R	Polycyclic Organic Matter	9.83E-03	1.23E-02	1.57E-02	3.79E-02	4.27E-02	5.87E-02	8.93E-02	1.24E-01	2.30E-04	3.86E-02	2.93E-03	9.24E-04	0.00E+00
New York	Chautauqua County	36013	R	7-PAH	3.30E-04	4.28E-04	5.45E-04	8.15E-04	8.19E-04	1.12E-03	1.31E-03	1.49E-03	4.12E-07	7.77E-04	2.10E-05	1.99E-05	0.00E+00
New York	Chautauqua County	36013	R	Propylene Dichloride	4.94E-06	5.74E-06	8.29E-06	1.96E-05	2.42E-05	2.74E-05	4.25E-05	8.54E-05	2.31E-06	2.19E-05	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	Quinoline	1.32E-08	1.43E-08	1.88E-08	4.77E-08	1.85E-07	4.11E-07	5.66E-07	6.43E-07	5.25E-08	1.33E-07	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	1,1,2,2-Tetrachloroethane	3.77E-05	4.84E-05	6.28E-05	1.36E-04	1.84E-04	2.01E-04	3.48E-04	7.66E-04	2.11E-05	1.63E-04	0.00E+00	0.00E+00	0.00E+00
New York	Chautauqua County	36013	R	Trichloroethylene	8.53E-02	8.90E-02	9.26E-02	9.99E-02	1.63E-01	1.54E-01	2.98E-01	4.54E-01	3.60E-02	4.64E-02	0.00E+00	0.00E+00	8.10E-02
New York	Chautauqua County	36013	R	Vinyl Chloride	3.42E-04	7.91E-04	1.30E-03	1.72E-03	6.82E-03	4.54E-03	1.03E-02	6.91E-02	5.20E-05	6.77E-03	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	Acetaldehyde	1.19E-01	1.21E-01	1.41E-01	1.83E-01	2.54E-01	2.40E-01	3.25E-01	4.86E-01	6.86E-04	2.70E-03	2.20E-01	3.06E-02	0.00E+00
New York	Chemung County	36015	R	Acrolein	4.37E-02	5.10E-02	6.54E-02	1.00E-01	9.89E-02	1.26E-01	1.41E-01	1.45E-01	5.98E-05	6.84E-02	2.63E-02	4.11E-03	0.00E+00
New York	Chemung County	36015	R	Acrylonitrile	3.13E-04	3.15E-04	3.93E-04	4.47E-04	4.98E-04	4.75E-04	6.12E-04	9.36E-04	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	Arsenic Compounds	2.54E-05	2.56E-05	3.53E-05	5.22E-05	5.83E-05	6.91E-05	8.20E-05	9.01E-05	4.80E-07	1.89E-05	2.93E-05	9.73E-06	0.00E+00
New York	Chemung County	36015	R	Benzene	7.27E-01	7.51E-01	9.12E-01	1.04E+00	1.14E+00	1.17E+00	1.40E+00	1.46E+00	4.00E-04	2.15E-01	3.80E-01	6.10E-02	4.80E-01
New York	Chemung County	36015	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	Beryllium Compounds	4.04E-06	4.80E-06	5.68E-06	8.00E-06	8.13E-06	8.92E-06	1.21E-05	1.39E-05	2.43E-08	7.85E-06	0.00E+00	2.54E-07	0.00E+00
New York	Chemung County	36015	R	1,3-Butadiene	1.32E-02	1.46E-02	7.47E-02	1.46E-01	2.50E-01	3.70E-01	7.64E-01	7.96E-01	0.00E+00	2.08E-01	3.49E-02	6.40E-03	0.00E+00
New York	Chemung County	36015	R	Cadmium Compounds	5.38E-06	6.48E-06	8.02E-06	1.21E-05	1.18E-05	1.39E-05	1.77E-05	1.95E-05	6.54E-08	1.15E-05	0.00E+00	2.53E-07	0.00E+00
New York	Chemung County	36015	R	Carbon Disulfide	4.73E-02	4.73E-02	4.73E-02	4.75E-02	4.82E-02	4.80E-02	4.84E-02	4.84E-02	1.80E-07	1.18E-03	0.00E+00	0.00E+00	4.70E-02
New York	Chemung County	36015	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	0.00E+00	4.81E-04	0.00E+00	0.00E+00	8.80E-01
New York	Chemung County	36015	R	Chloroform	8.84E-02	8.85E-02	9.56E-02	1.05E-01	1.06E-01	1.16E-01	1.23E-01	1.33E-01	0.00E+00	2.34E-02	0.00E+00	0.00E+00	8.30E-02
New York	Chemung County	36015	R	Chromium Compounds (includes Hexavalent)	2.20E-05	2.36E-05	4.69E-05	7.47E-05	8.52E-05	1.02E-04	1.33E-04	1.57E-04	1.31E-06	5.90E-05	2.41E-05	8.08E-07	0.00E+00
New York	Chemung County	36015	R	Chromium VI	9.37E-06	1.03E-05	2.25E-05	3.63E-05	4.19E-05	5.66E-05	7.41E-05	8.80E-05	5.67E-08	3.19E-05	9.70E-06	2.75E-07	0.00E+00
New York	Chemung County	36015	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
New York	Chemung County	36015	R	1,4-Dichlorobenzene	6.26E-03	6.53E-03	1.73E-02	3.26E-02	3.35E-02	5.08E-02	5.86E-02	6.65E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	1,3-Dichloropropene	1.21E-02	1.23E-02	3.46E-02	6.55E-02	6.77E-02	1.03E-01	1.19E-01	1.36E-01	0.00E+00	6.77E-02	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.72E-03	7.72E-03	7.75E-03	7.75E-03	0.00E+00	1.70E-05	0.00E+00	0.00E+00	7.70E-03
New York	Chemung County	36015	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.16E-02	6.16E-02	4.30E-07	2.29E-04	0.00E+00	0.00E+00	6.10E-02
New York	Chemung County	36015	R	Ethylene Oxide	3.13E-04	3.43E-04	7.68E-04	1.61E-03	4.55E-03	5.64E-03	1.14E-02	1.61E-02	0.00E+00	4.55E-03	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	Formaldehyde	3.69E-01	3.71E-01	4.24E-01	4.86E-01	5.41E-01	5.40E-01	6.64E-01	6.98E-01	1.41E-03	1.41E-02	2.11E-01	6.46E-02	2.50E-01
New York	Chemung County	36015	R	Hexachlorobenzene	9.33E-05	9.33E-05	9.36E-05	9.39E-05	9.39E-05	9.42E-05	9.43E-05	9.43E-05	0.00E+00	8.64E-07	0.00E+00	0.00E+00	9.30E-05
New York	Chemung County	36015	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.80E-03
New York	Chemung County	36015	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	Hydrazine	1.33E-09	4.12E-09	5.52E-09	1.11E-08	2.95E-08	4.02E-08	1.02E-07	1.07E-07	0.00E+00	2.95E-08	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	Lead Compounds	6.91E-04	9.40E-04	1.28E-03	1.58E-03	2.45E-03	2.41E-03	6.10E-03	6.33E-03	6.09E-07	1.88E-03	0.00E+00	5.67E-04	0.00E+00
New York	Chemung County	36015	R	Manganese Compounds	7.42E-05	8.88E-05	1.46E-04	2.45E-04	5.63E-04	6.42E-04	1.44E-03	2.43E-03	1.02E-05	5.44E-04	7.81E-06	9.06E-07	0.00E+00
New York	Chemung County	36015	R	Mercury Compounds	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.57E-03	1.58E-03	1.59E-03	1.61E-03	9.74E-08	2.85E-05	2.92E-05	8.08E-06	1.50E-03
New York	Chemung County	36015	R	Methylene Chloride	1.69E-01	1.72E-01	2.13E-01	2.77E-01	2.91E-01	3.47E-01	4.58E-01	4.83E-01	3.89E-05	1.40E-01	0.00E+00	0.00E+00	1.50E-01
New York	Chemung County	36015	R	Nickel Compounds	7.54E-05	7.67E-05	1.70E-04	2.61E-04	3.50E-04	5.78E-04	6.42E-04	6.70E-04	3.75E-07	3.30E-04	1.80E-05	1.50E-06	0.00E+00
New York	Chemung County	36015	R	Perchloroethylene	1.56E-01	1.59E-01	1.75E-01	2.07E-01	2.26E-01	2.42E-01	3.27E-01	3.68E-01	8.16E-06	8.57E-02	0.00E+00	0.00E+00	1.40E-01
New York	Chemung County	36015	R	Polychlorinated Biphenyls	4.08E-04	4.12E-04	4.53E-04	4.76E-04	4.78E-04	5.19E-04	5.28E-04	5.32E-04	0.00E+00	9.82E-05	0.00E+00	0.00E+00	3.80E-04
New York	Chemung County	36015	R	Polycyclic Organic Matter	3.38E-02	3.79E-02	6.80E-02	1.05E-01	1.14E-01	1.47E-01	1.95E-01	2.30E-01	4.55E-07	1.05E-01	7.60E-03	1.36E-03	0.00E+00
New York	Chemung County	36015	R	7-PAH	1.10E-03	1.12E-03	1.31E-03	1.60E-03	1.76E-03	2.13E-03	2.62E-03	2.65E-03	4.86E-10	1.70E-03	4.93E-05	1.26E-05	0.00E+00
New York	Chemung County	36015	R	Propylene Dichloride	8.55E-06	8.64E-06	9.26E-06	1.07E-05	1.35E-05	1.22E-05	1.55E-05	4.36E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	Quinoline	3.23E-08	4.92E-08	5.09E-08	7.13E-08	1.18E-07	1.47E-07	3.02E-07	3.27E-07	0.00E+00	1.18E-07	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	1,1,2,2-Tetrachloroethane	6.18E-05	6.83E-05	7.33E-05	7.87E-05	9.56E-05	9.43E-05	1.05E-04	1.37E-04	0.00E+00	9.56E-05	0.00E+00	0.00E+00	0.00E+00
New York	Chemung County	36015	R	Trichloroethylene	8.33E-02	8.37E-02	8.76E-02	9.58E-02	9.93E-02	1.08E-01	1.21E-01	1.33E-01	1.44E-07	1.83E-02	0.00E+00	0.00E+00	8.10E-02
New York	Chemung County	36015	R	Vinyl Chloride	8.73E-04	9.60E-04	1.10E-03	1.40E-03	5.25E-03	2.22E-03	3.77E-03	5.95E-03	3.75E-07	5.25E-03	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	Acetaldehyde	2.26E-02	3.31E-02	3.71E-02	7.69E-02	8.30E-02	1.19E-01	1.32E-01	2.32E-01	1.65E-04	7.05E-04	7.39E-02	8.25E-03	0.00E+00
New York	Chenango County	36017	R	Acrolein	1.40E-02	1.66E-02	1.79E-02	2.30E-02	2.48E-02	3.37E-02	3.50E-02	3.52E-02	6.38E-06	1.54E-02	8.03E-03	1.43E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Chenango County	36017	R	Acrylonitrile	2.15E-04	2.23E-04	2.55E-04	4.20E-04	6.96E-04	1.07E-03	1.78E-03	1.93E-03	0.00E+00	6.96E-04	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	Arsenic Compounds	9.98E-06	1.01E-05	1.13E-05	1.39E-05	2.10E-05	3.09E-05	4.51E-05	4.51E-05	1.93E-06	6.54E-06	9.19E-06	3.35E-06	0.00E+00
New York	Chenango County	36017	R	Benzene	5.64E-01	5.69E-01	5.72E-01	6.10E-01	6.75E-01	7.17E-01	9.48E-01	9.50E-01	7.22E-05	8.88E-02	8.56E-02	2.02E-02	4.80E-01
New York	Chenango County	36017	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	Beryllium Compounds	1.36E-06	1.65E-06	1.65E-06	2.01E-06	3.28E-06	3.02E-06	8.84E-06	8.84E-06	1.00E-07	3.11E-06	0.00E+00	7.28E-08	0.00E+00
New York	Chenango County	36017	R	1,3-Butadiene	5.26E-03	5.44E-03	5.93E-03	9.55E-03	3.00E-02	7.17E-02	9.02E-02	9.02E-02	0.00E+00	2.21E-02	5.95E-03	1.99E-03	0.00E+00
New York	Chenango County	36017	R	Cadmium Compounds	2.24E-06	2.31E-06	2.40E-06	2.72E-06	4.68E-06	6.20E-06	1.17E-05	1.17E-05	2.47E-07	4.36E-06	0.00E+00	7.32E-08	0.00E+00
New York	Chenango County	36017	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.74E-02	4.88E-02	4.76E-02	5.50E-02	5.51E-02	7.35E-07	1.77E-03	0.00E+00	0.00E+00	4.70E-02
New York	Chenango County	36017	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	2.70E-04	0.00E+00	0.00E+00	8.80E-01
New York	Chenango County	36017	R	Chloroform	8.33E-02	8.36E-02	8.36E-02	8.43E-02	8.53E-02	8.56E-02	9.09E-02	9.09E-02	0.00E+00	2.33E-03	0.00E+00	0.00E+00	8.30E-02
New York	Chenango County	36017	R	Chromium Compounds (includes Hexavalent)	1.67E-05	1.92E-05	1.96E-05	3.83E-05	7.65E-05	8.47E-05	8.62E-05	3.61E-04	5.29E-05	1.72E-05	6.13E-06	2.93E-07	0.00E+00
New York	Chenango County	36017	R	Chromium VI	3.05E-06	3.56E-06	4.21E-06	9.67E-06	9.35E-06	1.20E-05	1.49E-05	1.88E-05	6.60E-07	6.12E-06	2.48E-06	9.96E-08	0.00E+00
New York	Chenango County	36017	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
New York	Chenango County	36017	R	1,4-Dichlorobenzene	1.96E-03	2.66E-03	2.76E-03	3.15E-03	8.35E-03	4.13E-03	3.22E-02	3.23E-02	0.00E+00	8.35E-03	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	1,3-Dichloropropene	3.71E-03	5.24E-03	5.25E-03	6.05E-03	1.67E-02	7.92E-03	6.54E-02	6.55E-02	0.00E+00	1.67E-02	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	0.00E+00	2.80E-06	0.00E+00	0.00E+00	7.70E-03
New York	Chenango County	36017	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	7.69E-06	1.07E-04	0.00E+00	0.00E+00	6.10E-02
New York	Chenango County	36017	R	Ethylene Oxide	5.78E-05	7.45E-05	8.01E-05	1.07E-04	1.06E-03	1.59E-04	5.36E-03	5.36E-03	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	Formaldehyde	2.86E-01	2.87E-01	2.92E-01	3.27E-01	3.43E-01	3.83E-01	3.83E-01	4.61E-01	6.68E-03	4.24E-03	6.24E-02	1.92E-02	2.50E-01
New York	Chenango County	36017	R	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.37E-05	9.33E-05	9.62E-05	9.62E-05	0.00E+00	7.47E-07	0.00E+00	0.00E+00	9.30E-05
New York	Chenango County	36017	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.80E-03
New York	Chenango County	36017	R	Hexamethylene Diisocyanate	1.60E-05	1.83E-05	2.32E-05	2.94E-05	1.14E-04	6.26E-05	1.07E-04	8.62E-04	1.13E-04	4.98E-07	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	Hydrazine	1.12E-06	2.62E-06	3.88E-06	3.09E-05	2.79E-04	5.11E-04	5.45E-04	1.82E-03	4.57E-05	2.34E-04	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	Lead Compounds	5.77E-05	6.16E-05	6.65E-05	9.60E-05	1.22E-04	1.42E-04	2.50E-04	2.65E-04	2.03E-06	4.57E-05	0.00E+00	7.45E-05	0.00E+00
New York	Chenango County	36017	R	Manganese Compounds	4.92E-05	5.20E-05	6.29E-05	6.71E-05	9.27E-05	9.41E-05	1.30E-04	2.54E-04	3.16E-05	5.89E-05	1.86E-06	3.21E-07	0.00E+00
New York	Chenango County	36017	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.56E-03	1.56E-03	1.89E-06	9.90E-06	1.03E-05	2.79E-06	1.50E-03
New York	Chenango County	36017	R	Methylene Chloride	1.61E-01	1.63E-01	1.63E-01	1.64E-01	1.97E-01	1.69E-01	3.43E-01	3.46E-01	1.77E-03	4.56E-02	0.00E+00	0.00E+00	1.50E-01
New York	Chenango County	36017	R	Nickel Compounds	4.99E-05	5.10E-05	5.36E-05	6.00E-05	1.01E-04	1.82E-04	2.34E-04	2.35E-04	1.62E-05	7.99E-05	4.58E-06	6.82E-07	0.00E+00
New York	Chenango County	36017	R	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.47E-01	1.51E-01	1.49E-01	1.73E-01	1.75E-01	1.74E-04	1.12E-02	0.00E+00	0.00E+00	1.40E-01
New York	Chenango County	36017	R	Polychlorinated Biphenyls	3.90E-04	4.01E-04	4.04E-04	4.05E-04	4.73E-04	4.13E-04	7.81E-04	7.81E-04	0.00E+00	9.26E-05	0.00E+00	0.00E+00	3.80E-04
New York	Chenango County	36017	R	Polycyclic Organic Matter	1.55E-02	1.58E-02	1.88E-02	2.46E-02	4.94E-02	3.00E-02	1.70E-01	1.70E-01	8.47E-06	4.70E-02	1.96E-03	3.71E-04	0.00E+00
New York	Chenango County	36017	R	7-PAH	4.30E-04	4.71E-04	5.04E-04	6.00E-04	9.41E-04	8.50E-04	2.48E-03	2.48E-03	1.97E-09	9.23E-04	1.37E-05	4.18E-06	0.00E+00
New York	Chenango County	36017	R	Propylene Dichloride	6.91E-06	9.98E-06	1.10E-05	2.09E-05	3.61E-05	5.46E-05	1.04E-04	1.06E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	Quinoline	3.90E-08	4.19E-08	4.60E-08	6.36E-08	3.31E-07	1.30E-07	1.51E-06	1.51E-06	0.00E+00	3.31E-07	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	1,1,2,2-Tetrachloroethane	5.81E-05	8.09E-05	9.38E-05	1.87E-04	2.87E-04	2.98E-04	7.72E-04	9.48E-04	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00
New York	Chenango County	36017	R	Trichloroethylene	8.40E-02	8.57E-02	8.67E-02	8.84E-02	9.23E-02	9.35E-02	1.10E-01	1.11E-01	5.60E-03	5.68E-03	0.00E+00	0.00E+00	8.10E-02
New York	Chenango County	36017	R	Vinyl Chloride	4.14E-04	5.19E-04	5.86E-04	8.11E-04	2.23E-03	2.71E-03	7.40E-03	8.58E-03	7.48E-06	2.22E-03	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	Acetaldehyde	3.34E-02	4.00E-02	9.17E-02	1.34E-01	1.34E-01	1.80E-01	1.98E-01	2.56E-01	0.00E+00	1.07E-03	1.15E-01	1.81E-02	0.00E+00
New York	Clinton County	36019	R	Acrolein	1.82E-02	1.97E-02	2.69E-02	3.95E-02	4.61E-02	6.55E-02	7.59E-02	8.81E-02	0.00E+00	2.62E-02	1.59E-02	4.03E-03	0.00E+00
New York	Clinton County	36019	R	Acrylonitrile	8.43E-05	1.23E-04	2.49E-04	3.13E-04	3.47E-04	3.67E-04	5.12E-04	1.04E-03	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	Arsenic Compounds	8.14E-06	8.38E-06	1.89E-05	2.67E-05	3.16E-05	4.88E-05	5.54E-05	5.82E-05	0.00E+00	7.87E-06	1.93E-05	4.46E-06	0.00E+00
New York	Clinton County	36019	R	Benzene	5.86E-01	5.90E-01	6.96E-01	7.86E-01	8.39E-01	1.00E+00	1.09E+00	1.17E+00	0.00E+00	1.05E-01	1.96E-01	5.80E-02	4.80E-01
New York	Clinton County	36019	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	Beryllium Compounds	1.35E-06	1.43E-06	2.48E-06	4.54E-06	4.39E-06	6.28E-06	7.29E-06	7.59E-06	0.00E+00	4.31E-06	0.00E+00	8.58E-08	0.00E+00
New York	Clinton County	36019	R	1,3-Butadiene	9.94E-03	1.03E-02	1.34E-02	3.36E-02	1.22E-01	2.64E-01	3.04E-01	4.06E-01	0.00E+00	1.03E-01	1.59E-02	3.61E-03	0.00E+00
New York	Clinton County	36019	R	Cadmium Compounds	1.79E-06	1.80E-06	3.20E-06	5.98E-06	5.84E-06	8.39E-06	9.85E-06	1.02E-05	0.00E+00	5.76E-06	0.00E+00	8.56E-08	0.00E+00
New York	Clinton County	36019	R	Carbon Disulfide	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.75E-02	4.75E-02	4.84E-02	4.87E-02	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.70E-02
New York	Clinton County	36019	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	0.00E+00	1.53E-04	0.00E+00	0.00E+00	8.80E-01
New York	Clinton County	36019	R	Chloroform	8.48E-02	8.49E-02	8.63E-02	9.02E-02	9.49E-02	1.02E-01	1.16E-01	1.30E-01	0.00E+00	1.19E-02	0.00E+00	0.00E+00	8.30E-02
New York	Clinton County	36019	R	Chromium Compounds (includes Hexavalent)	5.08E-06	5.23E-06	1.35E-05	1.97E-05	2.15E-05	3.20E-05	3.62E-05	3.80E-05	0.00E+00	7.12E-06	1.38E-05	6.12E-07	0.00E+00
New York	Clinton County	36019	R	Chromium VI	2.08E-06	2.09E-06	5.04E-06	7.47E-06	8.47E-06	1.26E-05	1.43E-05	1.50E-05	0.00E+00	2.81E-06	5.45E-06	2.08E-07	0.00E+00
New York	Clinton County	36019	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
New York	Clinton County	36019	R	1,4-Dichlorobenzene	2.02E-03	2.20E-03	3.72E-03	6.71E-03	1.49E-02	2.54E-02	4.55E-02	6.69E-02	0.00E+00	1.49E-02	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	1,3-Dichloropropene	3.86E-03	4.11E-03	7.19E-03	1.29E-02	3.01E-02	5.16E-02	9.27E-02	1.37E-01	0.00E+00	3.01E-02	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.72E-03	7.72E-03	7.73E-03	0.00E+00	8.17E-06	0.00E+00	0.00E+00	7.70E-03
New York	Clinton County	36019	R	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.16E-02	6.18E-06	1.73E-04	0.00E+00	0.00E+00	6.10E-02
New York	Clinton County	36019	R	Ethylene Oxide	4.83E-05	5.20E-05	1.46E-04	3.78E-04	2.92E-03	2.59E-03	1.87E-02	1.91E-02	0.00E+00	2.92E-03	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	Formaldehyde	2.89E-01	2.92E-01	3.42E-01	3.75E-01	4.00E-01	4.69E-01	5.07E-01	5.11E-01	0.00E+00	3.23E-03	1.14E-01	3.32E-02	2.50E-01
New York	Clinton County	36019	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.38E-05	9.42E-05	9.45E-05	0.00E+00	5.43E-07	0.00E+00	0.00E+00	9.30E-05
New York	Clinton County	36019	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.79E-08	0.00E+00	0.00E+00	1.80E-03
New York	Clinton County	36019	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-10	0.00E+00	0.00E+00	1.29E-08	0.00E+00	6.77E-10	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	Hydrazine	6.55E-10	6.74E-10	9.94E-10	2.96E-09	1.60E-08	7.59E-09	7.78E-08	1.33E-07	0.00E+00	1.60E-08	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	Lead Compounds	3.48E-05	3.91E-05	1.28E-04	2.43E-04	3.70E-04	4.05E-04	5.46E-04	2.24E-03	0.00E+00	1.20E-04	0.00E+00	2.51E-04	0.00E+00
New York	Clinton County	36019	R	Manganese Compounds	9.07E-06	9.84E-06	3.12E-05	7.10E-05	6.49E-05	9.23E-05	1.00E-04	1.02E-04	0.00E+00	6.00E-05	4.43E-06	4.77E-07	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Clinton County	36019	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.58E-03	1.60E-03	0.00E+00	1.46E-05	2.08E-05	3.54E-06	1.50E-03
New York	Clinton County	36019	R	Methylene Chloride	1.59E-01	1.64E-01	1.65E-01	1.72E-01	1.82E-01	1.86E-01	2.34E-01	2.49E-01	4.35E-03	2.71E-02	0.00E+00	0.00E+00	1.50E-01
New York	Clinton County	36019	R	Nickel Compounds	1.00E-05	1.19E-05	3.20E-05	5.40E-05	1.19E-04	2.10E-04	3.45E-04	3.51E-04	0.00E+00	1.08E-04	1.03E-05	8.04E-07	0.00E+00
New York	Clinton County	36019	R	Perchloroethylene	1.44E-01	1.44E-01	1.50E-01	1.75E-01	1.89E-01	2.32E-01	2.45E-01	2.66E-01	0.00E+00	4.95E-02	0.00E+00	0.00E+00	1.40E-01
New York	Clinton County	36019	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	4.04E-04	4.25E-04	4.46E-04	4.79E-04	5.32E-04	5.64E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	3.80E-04
New York	Clinton County	36019	R	Polycyclic Organic Matter	9.53E-03	1.23E-02	1.98E-02	3.39E-02	5.10E-02	8.81E-02	1.12E-01	1.23E-01	0.00E+00	4.58E-02	4.28E-03	9.15E-04	0.00E+00
New York	Clinton County	36019	R	7-PAH	3.46E-04	4.14E-04	5.49E-04	9.92E-04	9.10E-04	1.14E-03	1.37E-03	1.62E-03	0.00E+00	8.64E-04	3.06E-05	1.54E-05	0.00E+00
New York	Clinton County	36019	R	Propylene Dichloride	5.14E-06	6.49E-06	6.92E-06	7.62E-06	1.25E-05	1.89E-05	2.28E-05	4.63E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	Quinoline	9.55E-09	1.29E-08	1.90E-08	2.60E-08	6.33E-08	4.39E-08	2.20E-07	4.45E-07	0.00E+00	6.33E-08	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	1,1,2,2-Tetrachloroethane	2.71E-05	4.13E-05	5.53E-05	5.88E-05	1.03E-04	1.38E-04	2.07E-04	4.19E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00
New York	Clinton County	36019	R	Trichloroethylene	8.18E-02	8.18E-02	8.29E-02	8.41E-02	8.86E-02	9.60E-02	1.01E-01	1.05E-01	0.00E+00	7.60E-03	0.00E+00	0.00E+00	8.10E-02
New York	Clinton County	36019	R	Vinyl Chloride	1.02E-04	4.95E-04	7.88E-04	1.08E-03	1.64E-03	1.41E-03	3.04E-03	1.08E-02	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	Acetaldehyde	1.20E-01	1.26E-01	1.42E-01	1.49E-01	1.88E-01	2.14E-01	3.26E-01	3.61E-01	1.70E-05	1.92E-03	1.70E-01	1.53E-02	0.00E+00
New York	Columbia County	36021	R	Acrolein	5.20E-02	5.27E-02	5.78E-02	7.45E-02	7.66E-02	9.58E-02	1.01E-01	1.05E-01	1.14E-06	5.27E-02	2.07E-02	3.24E-03	0.00E+00
New York	Columbia County	36021	R	Acrylonitrile	4.10E-04	5.01E-04	6.72E-04	8.66E-04	8.90E-04	1.03E-03	1.11E-03	1.62E-03	1.07E-04	7.83E-04	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	Arsenic Compounds	2.65E-05	2.69E-05	2.76E-05	3.47E-05	3.93E-05	5.36E-05	5.88E-05	5.97E-05	7.23E-06	9.40E-06	1.89E-05	3.79E-06	0.00E+00
New York	Columbia County	36021	R	Benzene	7.17E-01	7.26E-01	7.50E-01	7.94E-01	8.19E-01	8.99E-01	9.49E-01	9.63E-01	3.16E-04	1.24E-01	1.74E-01	4.04E-02	4.80E-01
New York	Columbia County	36021	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	Beryllium Compounds	3.36E-06	3.47E-06	3.72E-06	4.43E-06	5.57E-06	6.07E-06	1.08E-05	1.20E-05	1.44E-07	4.88E-06	0.00E+00	5.39E-07	0.00E+00
New York	Columbia County	36021	R	1,3-Butadiene	1.23E-02	1.25E-02	1.56E-02	2.53E-02	5.67E-02	6.26E-02	2.08E-01	2.11E-01	0.00E+00	4.56E-02	8.23E-03	2.82E-03	0.00E+00
New York	Columbia County	36021	R	Cadmium Compounds	5.21E-06	5.53E-06	6.31E-06	9.44E-06	9.44E-06	1.14E-05	1.47E-05	1.54E-05	2.37E-06	6.48E-06	0.00E+00	5.90E-07	0.00E+00
New York	Columbia County	36021	R	Carbon Disulfide	4.73E-02	4.74E-02	4.74E-02	4.76E-02	4.79E-02	4.78E-02	4.95E-02	4.99E-02	8.51E-06	8.65E-04	0.00E+00	0.00E+00	4.70E-02
New York	Columbia County	36021	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.10E-07	2.41E-04	0.00E+00	0.00E+00	8.80E-01
New York	Columbia County	36021	R	Chloroform	8.79E-02	8.80E-02	8.88E-02	9.06E-02	9.44E-02	9.23E-02	1.16E-01	1.24E-01	4.13E-05	1.14E-02	0.00E+00	0.00E+00	8.30E-02
New York	Columbia County	36021	R	Chromium Compounds (includes Hexavalent)	1.98E-05	2.08E-05	2.48E-05	1.11E-04	8.95E-05	1.19E-04	1.42E-04	1.61E-04	6.61E-05	9.58E-06	1.31E-05	7.67E-07	0.00E+00
New York	Columbia County	36021	R	Chromium VI	8.52E-06	9.36E-06	1.05E-05	3.12E-05	2.80E-05	4.06E-05	4.56E-05	5.24E-05	1.81E-05	4.43E-06	5.24E-06	2.61E-07	0.00E+00
New York	Columbia County	36021	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
New York	Columbia County	36021	R	1,4-Dichlorobenzene	5.24E-03	5.30E-03	5.97E-03	6.88E-03	1.16E-02	9.94E-03	3.28E-02	4.06E-02	5.52E-06	1.16E-02	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	1,3-Dichloropropene	9.72E-03	9.79E-03	1.15E-02	1.30E-02	2.25E-02	1.89E-02	6.61E-02	8.20E-02	0.00E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	3.36E-08	6.28E-06	0.00E+00	0.00E+00	7.70E-03
New York	Columbia County	36021	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	7.45E-06	1.51E-04	0.00E+00	0.00E+00	6.10E-02
New York	Columbia County	36021	R	Ethylene Oxide	2.15E-04	2.23E-04	2.72E-04	4.15E-04	2.39E-03	5.75E-04	1.35E-02	1.41E-02	0.00E+00	2.39E-03	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	Formaldehyde	3.73E-01	3.78E-01	4.00E-01	4.23E-01	4.41E-01	4.62E-01	5.40E-01	5.67E-01	5.57E-03	8.49E-03	1.43E-01	3.38E-02	2.50E-01
New York	Columbia County	36021	R	Hexachlorobenzene	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	9.37E-05	9.38E-05	9.39E-05	0.00E+00	5.26E-07	0.00E+00	0.00E+00	9.30E-05
New York	Columbia County	36021	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.31E-08	0.00E+00	0.00E+00	1.80E-03
New York	Columbia County	36021	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-09	0.00E+00	0.00E+00	2.11E-08	0.00E+00	2.11E-09	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	Hydrazine	1.16E-09	1.55E-09	8.62E-09	8.15E-07	7.78E-07	1.20E-06	1.91E-06	2.35E-06	7.71E-07	6.60E-09	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	Lead Compounds	1.68E-04	1.79E-04	2.05E-04	2.75E-04	2.97E-04	3.73E-04	4.53E-04	4.72E-04	1.45E-05	1.10E-04	0.00E+00	1.72E-04	0.00E+00
New York	Columbia County	36021	R	Manganese Compounds	5.33E-05	5.73E-05	8.94E-05	1.82E-04	2.55E-04	3.80E-04	6.16E-04	7.69E-04	3.00E-06	2.47E-04	3.96E-06	9.39E-07	0.00E+00
New York	Columbia County	36021	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.57E-03	1.16E-05	1.40E-05	2.10E-05	3.82E-06	1.50E-03
New York	Columbia County	36021	R	Methylene Chloride	1.74E-01	1.75E-01	1.79E-01	1.84E-01	2.36E-01	2.09E-01	4.66E-01	5.43E-01	2.12E-04	8.61E-02	0.00E+00	0.00E+00	1.50E-01
New York	Columbia County	36021	R	Nickel Compounds	3.40E-05	3.61E-05	4.77E-05	7.48E-05	9.66E-05	9.51E-05	2.51E-04	2.95E-04	1.73E-05	5.69E-05	9.72E-06	1.27E-05	0.00E+00
New York	Columbia County	36021	R	Perchloroethylene	1.48E-01	1.49E-01	1.51E-01	1.56E-01	1.59E-01	1.65E-01	1.76E-01	1.81E-01	1.07E-04	1.88E-02	0.00E+00	0.00E+00	1.40E-01
New York	Columbia County	36021	R	Polychlorinated Biphenyls	4.15E-04	4.17E-04	4.27E-04	4.39E-04	4.44E-04	4.60E-04	4.77E-04	4.87E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	3.80E-04
New York	Columbia County	36021	R	Polycyclic Organic Matter	3.12E-02	3.28E-02	3.68E-02	4.52E-02	5.54E-02	5.19E-02	1.18E-01	1.36E-01	9.99E-07	5.06E-02	4.07E-03	7.43E-04	0.00E+00
New York	Columbia County	36021	R	7-PAH	9.97E-04	1.05E-03	1.17E-03	1.25E-03	1.29E-03	1.34E-03	1.58E-03	1.75E-03	5.45E-08	1.25E-03	2.99E-05	1.05E-05	0.00E+00
New York	Columbia County	36021	R	Propylene Dichloride	1.21E-05	1.83E-05	2.57E-05	3.26E-05	3.76E-05	4.35E-05	5.67E-05	8.42E-05	3.64E-06	3.40E-05	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	Quinoline	2.47E-08	2.79E-08	3.55E-08	5.34E-08	6.34E-08	8.08E-08	1.11E-07	1.39E-07	0.00E+00	6.34E-08	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	1,1,2,2-Tetrachloroethane	1.03E-04	1.42E-04	1.91E-04	2.86E-04	3.25E-04	3.90E-04	5.13E-04	7.61E-04	3.33E-05	2.92E-04	0.00E+00	0.00E+00	0.00E+00
New York	Columbia County	36021	R	Trichloroethylene	8.26E-02	8.29E-02	8.34E-02	8.41E-02	8.68E-02	8.56E-02	1.01E-01	1.04E-01	6.39E-05	5.77E-03	0.00E+00	0.00E+00	8.10E-02
New York	Columbia County	36021	R	Vinyl Chloride	8.89E-04	1.03E-03	1.46E-03	1.98E-03	2.49E-03	2.93E-03	5.51E-03	6.20E-03	1.01E-04	2.39E-03	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	Acetaldehyde	7.76E-02	1.03E-01	1.21E-01	1.34E-01	1.42E-01	1.65E-01	1.95E-01	2.18E-01	2.05E-05	1.15E-03	1.29E-01	1.22E-02	0.00E+00
New York	Cortland County	36023	R	Acrolein	2.62E-02	3.62E-02	3.92E-02	5.47E-02	5.67E-02	7.13E-02	8.07E-02	9.81E-02	3.04E-06	4.08E-02	1.35E-02	2.38E-03	0.00E+00
New York	Cortland County	36023	R	Acrylonitrile	2.89E-04	2.90E-04	3.87E-04	6.32E-04	2.10E-03	1.35E-03	3.14E-03	1.55E-02	4.48E-05	2.06E-03	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	Arsenic Compounds	1.36E-05	2.51E-05	2.93E-05	4.03E-05	5.03E-05	5.64E-05	8.95E-05	1.42E-04	5.55E-06	2.35E-05	1.69E-05	4.38E-06	0.00E+00
New York	Cortland County	36023	R	Benzene	6.04E-01	6.65E-01	6.89E-01	7.84E-01	8.25E-01	9.10E-01	1.00E+00	1.28E+00	8.47E-04	1.38E-01	1.73E-01	3.32E-02	4.80E-01
New York	Cortland County	36023	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	Beryllium Compounds	2.33E-06	3.25E-06	3.42E-06	4.74E-06	5.76E-06	8.11E-06	1.03E-05	1.09E-05	2.92E-07	5.45E-06	0.00E+00	1.48E-08	0.00E+00
New York	Cortland County	36023	R	1,3-Butadiene	6.39E-03	1.17E-02	1.44E-02	7.97E-02	2.43E-01	4.43E-01	7.59E-01	8.86E-01	0.00E+00	2.25E-01	1.46E-02	3.24E-03	0.00E+00
New York	Cortland County	36023	R	Cadmium Compounds	3.70E-06	7.17E-06	8.04E-06	1.02E-05	1.94E-05	1.89E-05	2.58E-05	1.00E-04	7.17E-07	1.87E-05	0.00E+00	1.47E-08	0.00E+00
New York	Cortland County	36023	R	Carbon Disulfide	4.73E-02	4.74E-02	4.76E-02	5.01E-02	5.29E-02	5.24E-02	5.80E-02	8.33E-02	8.05E-06	5.91E-03	0.00E+00	0.00E+00	4.70E-02
New York	Cortland County	36023	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.22E-08	3.89E-04	0.00E+00	0.00E+00	8.80E-01
New York	Cortland County	36023	R	Chloroform	8.62E-02	8.79E-02	8.89E-02	9.90E-02	1.06E-01	1.20E-01	1.35E-01	1.48E-01	4.78E-07	2.32E-02	0.00E+00	0.00E+00	8.30E-02
New York	Cortland County	36023	R	Chromium Compounds (includes Hexavalent)	1.34E-04	1.65E-04	2.51E-04	6.66E-04	7.72E-04	9.93E-04	2.00E-03	2.08E-03	2.57E-05	7.33E-04	1.23E-05	4.76E-07	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Cortland County	36023	R	Chromium VI	2.75E-05	3.48E-05	7.13E-05	2.20E-04	2.46E-04	3.17E-04	6.55E-04	6.66E-04	4.63E-07	2.40E-04	4.95E-06	1.62E-07	0.00E+00
New York	Cortland County	36023	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
New York	Cortland County	36023	R	1,4-Dichlorobenzene	3.06E-03	4.41E-03	4.99E-03	1.20E-02	1.92E-02	2.94E-02	4.34E-02	5.57E-02	4.12E-06	1.92E-02	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	1,3-Dichloropropene	5.65E-03	8.30E-03	9.43E-03	2.38E-02	3.83E-02	5.94E-02	8.82E-02	1.11E-01	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.72E-03	7.73E-03	7.75E-03	7.77E-03	2.51E-08	1.87E-05	0.00E+00	0.00E+00	7.70E-03
New York	Cortland County	36023	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.15E-02	6.16E-02	6.17E-02	6.36E-02	1.36E-05	4.39E-04	0.00E+00	0.00E+00	6.10E-02
New York	Cortland County	36023	R	Ethylene Oxide	1.18E-04	1.35E-04	1.96E-04	6.10E-04	2.79E-03	3.91E-03	9.23E-03	1.27E-02	0.00E+00	2.79E-03	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	Formaldehyde	3.23E-01	3.56E-01	3.72E-01	3.93E-01	4.01E-01	4.14E-01	4.77E-01	5.21E-01	1.28E-04	4.64E-03	1.18E-01	2.80E-02	2.50E-01
New York	Cortland County	36023	R	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.38E-05	9.38E-05	9.42E-05	9.47E-05	9.52E-05	0.00E+00	8.44E-07	0.00E+00	0.00E+00	9.30E-05
New York	Cortland County	36023	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.46E-08	0.00E+00	0.00E+00	1.80E-03
New York	Cortland County	36023	R	Hexamethylene Diisocyanate	0.00E+00	8.78E-06	9.25E-06	9.61E-06	1.10E-05	1.11E-05	2.20E-05	2.28E-05	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	Hydrazine	4.69E-09	9.24E-09	1.07E-07	4.72E-07	9.88E-07	1.52E-06	2.05E-06	4.15E-06	1.06E-07	8.82E-07	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	Lead Compounds	9.09E-05	2.03E-04	2.13E-04	5.00E-04	6.44E-04	8.57E-04	1.58E-03	1.69E-03	5.90E-06	9.34E-05	0.00E+00	5.45E-04	0.00E+00
New York	Cortland County	36023	R	Manganese Compounds	9.84E-05	1.16E-04	1.50E-04	1.79E-04	1.80E-04	2.18E-04	2.41E-04	2.53E-04	1.68E-05	1.59E-04	3.86E-06	4.35E-07	0.00E+00
New York	Cortland County	36023	R	Mercury Compounds	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.57E-03	1.60E-03	1.65E-03	1.97E-06	3.11E-05	1.85E-05	3.49E-06	1.50E-03
New York	Cortland County	36023	R	Methylene Chloride	1.73E-01	1.75E-01	1.96E-01	2.81E-01	3.95E-01	5.41E-01	8.40E-01	8.92E-01	4.68E-03	2.40E-01	0.00E+00	0.00E+00	1.50E-01
New York	Cortland County	36023	R	Nickel Compounds	1.09E-04	1.23E-04	2.25E-04	7.67E-04	8.80E-04	1.08E-03	2.32E-03	2.71E-03	6.24E-06	8.64E-04	9.08E-06	7.26E-07	0.00E+00
New York	Cortland County	36023	R	Perchloroethylene	1.48E-01	1.50E-01	1.62E-01	1.75E-01	1.79E-01	1.95E-01	1.98E-01	2.45E-01	2.52E-04	3.90E-02	0.00E+00	0.00E+00	1.40E-01
New York	Cortland County	36023	R	Polychlorinated Biphenyls	3.92E-04	4.01E-04	4.05E-04	4.76E-04	4.82E-04	5.30E-04	5.93E-04	6.46E-04	3.06E-08	1.02E-04	0.00E+00	0.00E+00	3.80E-04
New York	Cortland County	36023	R	Polycyclic Organic Matter	1.67E-02	2.54E-02	2.66E-02	4.28E-02	5.90E-02	8.65E-02	1.03E-01	1.56E-01	9.24E-06	5.45E-02	3.86E-03	6.48E-04	0.00E+00
New York	Cortland County	36023	R	7-PAH	5.75E-04	7.70E-04	8.21E-04	1.07E-03	1.14E-03	1.38E-03	1.82E-03	1.89E-03	5.77E-09	1.10E-03	2.70E-05	7.28E-06	0.00E+00
New York	Cortland County	36023	R	Propylene Dichloride	8.65E-06	1.23E-05	1.61E-05	2.97E-05	1.27E-04	8.72E-05	1.83E-04	9.89E-04	2.72E-06	1.24E-04	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	Quinoline	5.16E-08	5.65E-08	1.15E-07	6.66E-07	1.58E-06	1.41E-06	3.04E-06	1.04E-05	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	1,1,2,2-Tetrachloroethane	7.07E-05	9.85E-05	1.23E-04	2.05E-04	1.02E-03	5.81E-04	1.61E-03	8.20E-03	2.49E-05	9.94E-04	0.00E+00	0.00E+00	0.00E+00
New York	Cortland County	36023	R	Trichloroethylene	8.25E-02	8.32E-02	8.35E-02	8.82E-02	9.21E-02	9.54E-02	9.67E-02	1.32E-01	5.41E-05	1.10E-02	0.00E+00	0.00E+00	8.10E-02
New York	Cortland County	36023	R	Vinyl Chloride	8.97E-04	9.91E-04	1.18E-03	4.54E-03	6.07E-03	7.51E-03	8.03E-03	2.73E-02	6.88E-05	6.00E-03	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	R	Acetaldehyde	2.25E-02	2.27E-02	2.82E-02	3.36E-02	4.15E-02	4.01E-02	7.61E-02	1.10E-01	2.35E-04	5.67E-04	3.67E-02	3.97E-03	0.00E+00
New York	Delaware County	36025	R	Acrolein	8.52E-03	1.00E-02	1.08E-02	1.37E-02	1.41E-02	1.71E-02	1.99E-02	2.04E-02	9.49E-06	8.46E-03	4.55E-03	1.05E-03	0.00E+00
New York	Delaware County	36025	R	Acrylonitrile	1.06E-04	1.38E-04	1.95E-04	2.26E-04	3.49E-04	4.08E-04	5.67E-04	1.34E-03	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	R	Arsenic Compounds	4.46E-06	4.77E-06	6.36E-06	7.83E-06	1.01E-05	1.13E-05	2.00E-05	2.67E-05	7.98E-07	2.59E-06	5.40E-06	1.32E-06	0.00E+00
New York	Delaware County	36025	R	Benzene	5.40E-01	5.42E-01	5.51E-01	5.62E-01	5.78E-01	5.90E-01	6.32E-01	6.97E-01	2.76E-06	4.07E-02	4.35E-02	1.40E-02	4.80E-01
New York	Delaware County	36025	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	R	Beryllium Compounds	5.06E-07	5.96E-07	1.02E-06	1.08E-06	1.48E-06	1.49E-06	3.73E-06	4.11E-06	4.15E-08	1.37E-06	0.00E+00	6.87E-08	0.00E+00
New York	Delaware County	36025	R	1,3-Butadiene	2.70E-03	2.93E-03	3.29E-03	5.65E-03	1.04E-02	1.43E-02	2.22E-02	3.58E-02	0.00E+00	6.79E-03	2.62E-03	9.80E-04	0.00E+00
New York	Delaware County	36025	R	Cadmium Compounds	7.45E-07	8.74E-07	1.45E-06	1.56E-06	2.04E-06	2.06E-06	4.74E-06	5.46E-06	1.02E-07	1.87E-06	0.00E+00	6.84E-08	0.00E+00
New York	Delaware County	36025	R	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.74E-02	2.76E-07	1.78E-04	0.00E+00	0.00E+00	4.70E-02
New York	Delaware County	36025	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	4.34E-05	0.00E+00	0.00E+00	8.80E-01
New York	Delaware County	36025	R	Chloroform	8.34E-02	8.34E-02	8.36E-02	8.38E-02	8.39E-02	8.39E-02	8.50E-02	8.60E-02	0.00E+00	9.31E-04	0.00E+00	0.00E+00	8.30E-02
New York	Delaware County	36025	R	Chromium Compounds (includes Hexavalent)	3.46E-06	3.66E-06	3.91E-06	6.27E-06	1.15E-05	7.61E-06	1.44E-05	7.54E-05	5.52E-06	2.49E-06	3.33E-06	1.68E-07	0.00E+00
New York	Delaware County	36025	R	Chromium VI	1.33E-06	1.46E-06	1.51E-06	2.31E-06	3.82E-06	2.98E-06	5.58E-06	2.19E-05	1.47E-06	9.57E-07	1.33E-06	5.73E-08	0.00E+00
New York	Delaware County	36025	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
New York	Delaware County	36025	R	1,4-Dichlorobenzene	9.79E-04	1.31E-03	1.78E-03	1.93E-03	3.01E-03	3.00E-03	5.83E-03	1.27E-02	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	R	1,3-Dichloropropene	1.86E-03	2.29E-03	3.43E-03	3.73E-03	5.92E-03	5.93E-03	1.16E-02	2.59E-02	0.00E+00	5.92E-03	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	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	1.05E-06	0.00E+00	0.00E+00	7.70E-03
New York	Delaware County	36025	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	8.50E-08	5.27E-05	0.00E+00	0.00E+00	6.10E-02
New York	Delaware County	36025	R	Ethylene Oxide	5.26E-05	6.30E-05	9.37E-05	1.64E-04	1.89E-04	2.39E-04	2.54E-04	6.40E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	R	Formaldehyde	2.77E-01	2.80E-01	2.86E-01	2.96E-01	3.05E-01	3.11E-01	3.51E-01	3.80E-01	1.03E-02	3.21E-03	3.22E-02	9.64E-03	2.50E-01
New York	Delaware County	36025	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.36E-05	0.00E+00	1.96E-07	0.00E+00	0.00E+00	9.30E-05
New York	Delaware County	36025	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.50E-08	0.00E+00	0.00E+00	1.80E-03
New York	Delaware County	36025	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-06	0.00E+00	1.76E-05	3.44E-05	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	R	Hydrazine	2.03E-11	6.99E-11	2.00E-10	2.08E-09	8.73E-07	1.79E-08	4.21E-06	5.97E-06	2.39E-07	6.34E-07	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	R	Lead Compounds	2.73E-05	2.96E-05	4.15E-05	4.72E-05	6.06E-05	5.87E-05	9.04E-05	2.19E-04	8.39E-07	2.10E-05	0.00E+00	3.88E-05	0.00E+00
New York	Delaware County	36025	R	Manganese Compounds	8.16E-06	8.91E-06	1.36E-05	2.13E-05	2.36E-05	2.91E-05	4.84E-05	4.93E-05	1.58E-06	2.09E-05	1.04E-06	1.38E-07	0.00E+00
New York	Delaware County	36025	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	3.68E-11	4.41E-06	6.33E-06	1.13E-06	1.50E-03
New York	Delaware County	36025	R	Methylene Chloride	1.55E-01	1.56E-01	1.59E-01	1.61E-01	1.72E-01	1.69E-01	1.74E-01	2.95E-01	4.60E-03	1.77E-02	0.00E+00	0.00E+00	1.50E-01
New York	Delaware County	36025	R	Nickel Compounds	1.48E-05	1.57E-05	1.58E-05	2.75E-05	5.87E-05	4.03E-05	4.19E-05	4.74E-04	9.02E-07	5.50E-05	2.50E-06	2.32E-07	0.00E+00
New York	Delaware County	36025	R	Perchloroethylene	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.45E-01	1.44E-01	1.48E-01	1.76E-01	8.73E-08	5.47E-03	0.00E+00	0.00E+00	1.40E-01
New York	Delaware County	36025	R	Polychlorinated Biphenyls	3.88E-04	3.89E-04	3.92E-04	3.98E-04	4.03E-04	4.02E-04	4.44E-04	4.48E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	3.80E-04
New York	Delaware County	36025	R	Polycyclic Organic Matter	1.19E-02	1.49E-02	1.85E-02	2.10E-02	2.58E-02	3.22E-02	4.10E-02	6.96E-02	3.98E-08	2.46E-02	1.03E-03	1.72E-04	0.00E+00
New York	Delaware County	36025	R	7-PAH	3.06E-04	3.49E-04	4.13E-04	4.58E-04	5.25E-04	6.23E-04	7.25E-04	1.06E-03	8.13E-10	5.14E-04	8.20E-06	3.20E-06	0.00E+00
New York	Delaware County	36025	R	Propylene Dichloride	5.09E-06	7.16E-06	8.10E-06	9.65E-06	1.75E-05	2.36E-05	3.22E-05	7.92E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	R	Quinoline	5.50E-10	1.05E-09	1.40E-09	8.73E-09	1.51E-08	2.45E-08	4.26E-08	6.54E-08	0.00E+00	1.51E-08	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	R	1,1,2,2-Tetrachloroethane	4.60E-05	6.12E-05	7.19E-05	8.50E-05	1.57E-04	2.16E-04	2.90E-04	7.25E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00
New York	Delaware County	36025	R	Trichloroethylene	8.19E-02	8.20E-02	8.36E-02	8.56E-02	1.01E-01	8.76E-02	8.98E-02	3.03E-01	1.79E-02	2.06E-03	0.00E+00	0.00E+00	8.10E-02

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New York	Delaware County	36025	R	Vinyl Chloride	2.12E-04	3.30E-04	3.49E-04	4.66E-04	7.38E-04	1.19E-03	1.39E-03	1.93E-03	0.00E+00	7.38E-04	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	Acetaldehyde	1.75E-01	1.96E-01	2.28E-01	3.29E-01	4.48E-01	4.28E-01	1.08E+00	1.40E+00	3.19E-05	1.12E-02	3.94E-01	4.30E-02	0.00E+00
New York	Dutchess County	36027	U	Acrolein	7.49E-02	7.99E-02	1.27E-01	1.57E-01	1.71E-01	2.18E-01	2.81E-01	3.07E-01	4.22E-06	1.18E-01	4.54E-02	6.66E-03	0.00E+00
New York	Dutchess County	36027	U	Acrylonitrile	8.45E-04	9.36E-04	1.06E-03	1.23E-03	1.55E-03	1.77E-03	2.41E-03	2.57E-03	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	Arsenic Compounds	4.02E-05	4.93E-05	6.65E-05	9.66E-05	1.09E-04	1.30E-04	1.97E-04	2.57E-04	7.68E-06	4.82E-05	4.22E-05	1.08E-05	0.00E+00
New York	Dutchess County	36027	U	Benzene	8.44E-01	8.60E-01	9.94E-01	1.12E+00	1.24E+00	1.29E+00	1.64E+00	2.24E+00	2.75E-05	2.72E-01	4.14E-01	7.27E-02	4.80E-01
New York	Dutchess County	36027	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	Beryllium Compounds	6.01E-06	7.12E-06	1.10E-05	1.48E-05	1.52E-05	1.85E-05	2.25E-05	2.59E-05	1.12E-06	1.39E-05	0.00E+00	1.77E-07	0.00E+00
New York	Dutchess County	36027	U	1,3-Butadiene	2.16E-02	2.45E-02	5.30E-02	1.09E-01	1.76E-01	2.22E-01	3.94E-01	4.83E-01	0.00E+00	1.38E-01	3.19E-02	6.19E-03	0.00E+00
New York	Dutchess County	36027	U	Cadmium Compounds	9.44E-06	1.17E-05	1.56E-05	1.98E-05	2.03E-05	2.39E-05	2.84E-05	3.30E-05	1.08E-06	1.90E-05	0.00E+00	2.31E-07	0.00E+00
New York	Dutchess County	36027	U	Carbon Disulfide	4.75E-02	4.75E-02	4.78E-02	4.80E-02	4.91E-02	4.86E-02	5.05E-02	5.88E-02	2.64E-06	2.06E-03	0.00E+00	0.00E+00	4.70E-02
New York	Dutchess County	36027	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.84E-01	0.00E+00	5.73E-04	0.00E+00	0.00E+00	8.80E-01
New York	Dutchess County	36027	U	Chloroform	9.54E-02	9.74E-02	1.05E-01	1.20E-01	1.27E-01	1.41E-01	1.68E-01	1.77E-01	3.17E-07	4.39E-02	0.00E+00	0.00E+00	8.30E-02
New York	Dutchess County	36027	U	Chromium Compounds (includes Hexavalent)	3.83E-05	4.67E-05	6.49E-05	9.41E-05	1.08E-04	1.32E-04	1.86E-04	2.29E-04	1.98E-05	5.36E-05	3.37E-05	1.22E-06	0.00E+00
New York	Dutchess County	36027	U	Chromium VI	1.54E-05	2.00E-05	2.41E-05	3.30E-05	3.76E-05	4.15E-05	6.39E-05	8.16E-05	2.34E-06	2.14E-05	1.35E-05	4.14E-07	0.00E+00
New York	Dutchess County	36027	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
New York	Dutchess County	36027	U	1,4-Dichlorobenzene	9.47E-03	1.18E-02	1.63E-02	2.70E-02	3.07E-02	3.71E-02	5.07E-02	6.79E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	1,3-Dichloropropene	1.82E-02	2.24E-02	3.09E-02	5.27E-02	6.05E-02	7.32E-02	1.00E-01	1.37E-01	0.00E+00	6.05E-02	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	7.73E-03	7.74E-03	0.00E+00	1.63E-05	0.00E+00	0.00E+00	7.70E-03
New York	Dutchess County	36027	U	Ethylene Dichloride	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.15E-02	6.16E-02	8.13E-07	3.38E-04	0.00E+00	0.00E+00	6.10E-02
New York	Dutchess County	36027	U	Ethylene Oxide	5.02E-04	6.23E-04	9.08E-04	1.64E-03	2.44E-03	3.37E-03	5.29E-03	7.50E-03	3.20E-09	2.44E-03	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	Formaldehyde	4.36E-01	4.56E-01	5.11E-01	6.24E-01	7.44E-01	7.44E-01	1.27E+00	1.74E+00	8.58E-03	2.05E-02	3.80E-01	8.51E-02	2.50E-01
New York	Dutchess County	36027	U	Hexachlorobenzene	9.34E-05	9.35E-05	9.37E-05	9.41E-05	9.42E-05	9.46E-05	9.48E-05	9.50E-05	0.00E+00	1.17E-06	0.00E+00	0.00E+00	9.30E-05
New York	Dutchess County	36027	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.80E-03
New York	Dutchess County	36027	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	Hydrazine	2.27E-09	2.80E-09	4.21E-09	7.70E-09	1.20E-08	1.48E-08	2.56E-08	4.07E-08	0.00E+00	1.20E-08	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	Lead Compounds	4.76E-04	5.40E-04	1.07E-03	1.93E-03	2.84E-03	3.00E-03	4.64E-03	6.97E-03	2.83E-05	3.76E-04	0.00E+00	2.43E-03	0.00E+00
New York	Dutchess County	36027	U	Manganese Compounds	5.14E-04	6.04E-04	8.25E-04	1.31E-03	1.41E-03	1.88E-03	2.33E-03	2.81E-03	2.87E-05	1.37E-03	1.06E-05	1.53E-06	0.00E+00
New York	Dutchess County	36027	U	Mercury Compounds	1.54E-03	1.55E-03	1.56E-03	1.59E-03	1.60E-03	1.61E-03	1.68E-03	1.69E-03	1.30E-05	3.36E-05	4.32E-05	9.02E-06	1.50E-03
New York	Dutchess County	36027	U	Methylene Chloride	1.85E-01	1.93E-01	2.11E-01	2.28E-01	2.43E-01	2.63E-01	3.06E-01	3.54E-01	7.90E-04	9.26E-02	0.00E+00	0.00E+00	1.50E-01
New York	Dutchess County	36027	U	Nickel Compounds	1.66E-04	3.43E-04	8.20E-04	1.37E-03	1.70E-03	2.39E-03	3.53E-03	4.45E-03	1.24E-03	4.27E-04	2.51E-05	1.46E-05	0.00E+00
New York	Dutchess County	36027	U	Perchloroethylene	1.64E-01	1.70E-01	1.89E-01	2.22E-01	2.24E-01	2.50E-01	2.85E-01	3.22E-01	7.97E-07	8.45E-02	0.00E+00	0.00E+00	1.40E-01
New York	Dutchess County	36027	U	Polychlorinated Biphenyls	4.31E-04	4.42E-04	4.64E-04	5.10E-04	5.19E-04	5.72E-04	5.93E-04	6.15E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.80E-04
New York	Dutchess County	36027	U	Polycyclic Organic Matter	5.06E-02	5.19E-02	6.76E-02	1.03E-01	1.12E-01	1.28E-01	1.85E-01	2.17E-01	5.24E-07	9.94E-02	1.03E-02	1.97E-03	0.00E+00
New York	Dutchess County	36027	U	7-PAH	1.64E-03	1.82E-03	2.08E-03	2.42E-03	2.57E-03	3.09E-03	3.41E-03	3.80E-03	1.61E-07	2.48E-03	7.06E-05	1.95E-05	0.00E+00
New York	Dutchess County	36027	U	Propylene Dichloride	3.10E-05	3.36E-05	4.00E-05	5.29E-05	6.61E-05	7.07E-05	1.01E-04	1.28E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	Quinoline	5.27E-08	5.79E-08	8.04E-08	1.22E-07	1.47E-07	1.81E-07	2.78E-07	3.70E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	1,1,2,2-Tetrachloroethane	2.73E-04	2.91E-04	3.36E-04	4.18E-04	5.59E-04	5.41E-04	9.17E-04	1.12E-03	0.00E+00	5.59E-04	0.00E+00	0.00E+00	0.00E+00
New York	Dutchess County	36027	U	Trichloroethylene	8.40E-02	8.50E-02	8.85E-02	9.20E-02	9.61E-02	1.00E-01	1.09E-01	1.16E-01	2.74E-04	1.49E-02	0.00E+00	0.00E+00	8.10E-02
New York	Dutchess County	36027	U	Vinyl Chloride	1.55E-03	1.91E-03	2.25E-03	2.69E-03	5.10E-03	4.39E-03	1.21E-02	2.50E-02	0.00E+00	5.10E-03	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	Acetaldehyde	1.44E-01	1.87E-01	4.08E-01	5.27E-01	5.77E-01	7.03E-01	1.00E+00	1.21E+00	3.20E-05	5.21E-03	4.92E-01	7.92E-02	0.00E+00
New York	Erie County	36029	U	Acrolein	4.87E-02	6.58E-02	1.35E-01	1.86E-01	1.67E-01	2.10E-01	2.25E-01	2.34E-01	1.74E-06	1.08E-01	4.89E-02	1.01E-02	0.00E+00
New York	Erie County	36029	U	Acrylonitrile	1.73E-03	2.71E-03	4.21E-03	5.99E-03	8.81E-03	8.58E-03	1.45E-02	2.28E-02	6.77E-03	2.04E-03	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	Arsenic Compounds	3.58E-05	4.97E-05	8.67E-05	1.38E-04	1.55E-04	2.00E-04	2.69E-04	3.30E-04	4.82E-05	4.07E-05	5.39E-05	1.27E-05	0.00E+00
New York	Erie County	36029	U	Benzene	8.86E-01	9.83E-01	1.27E+00	1.50E+00	1.58E+00	1.82E+00	2.24E+00	2.46E+00	4.90E-02	2.46E-01	6.90E-01	1.18E-01	4.80E-01
New York	Erie County	36029	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-11	3.33E-11	5.33E-11	7.73E-11	0.00E+00	2.80E-11	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	Beryllium Compounds	5.36E-06	5.95E-06	8.70E-06	1.77E-05	2.28E-05	3.13E-05	4.58E-05	5.47E-05	1.20E-07	2.12E-05	0.00E+00	1.42E-06	0.00E+00
New York	Erie County	36029	U	1,3-Butadiene	3.24E-02	4.76E-02	1.42E-01	2.27E-01	3.07E-01	3.90E-01	6.71E-01	8.07E-01	0.00E+00	2.34E-01	6.12E-02	1.21E-02	0.00E+00
New York	Erie County	36029	U	Cadmium Compounds	1.03E-05	1.27E-05	1.98E-05	3.89E-05	4.73E-05	6.18E-05	8.60E-05	1.08E-04	1.54E-06	4.42E-05	0.00E+00	1.60E-06	0.00E+00
New York	Erie County	36029	U	Carbon Disulfide	9.29E-02	1.23E-01	1.97E-01	3.17E-01	4.49E-01	5.08E-01	9.01E-01	1.23E+00	4.00E-01	1.89E-03	0.00E+00	0.00E+00	4.70E-02
New York	Erie County	36029	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	2.06E-04	1.16E-03	0.00E+00	0.00E+00	8.80E-01
New York	Erie County	36029	U	Chloroform	8.84E-02	9.27E-02	1.00E-01	1.11E-01	1.15E-01	1.22E-01	1.33E-01	1.42E-01	1.00E-04	3.19E-02	0.00E+00	0.00E+00	8.30E-02
New York	Erie County	36029	U	Chromium Compounds (includes Hexavalent)	1.18E-04	1.38E-04	3.86E-04	6.21E-04	9.29E-04	9.76E-04	1.64E-03	2.51E-03	3.43E-05	8.45E-04	4.79E-05	2.49E-06	0.00E+00
New York	Erie County	36029	U	Chromium VI	2.52E-05	3.08E-05	6.93E-05	1.37E-04	2.05E-04	1.93E-04	3.69E-04	4.72E-04	4.65E-06	1.80E-04	1.91E-05	8.45E-07	0.00E+00
New York	Erie County	36029	U	Coke Oven Emissions	1.19E-02	1.89E-02	4.42E-02	8.12E-02	1.18E-01	1.42E-01	2.35E-01	3.04E-01	1.18E-01	2.60E-09	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	1,4-Dichlorobenzene	7.18E-03	1.29E-02	2.60E-02	3.80E-02	4.13E-02	5.56E-02	7.53E-02	8.11E-02	6.22E-04	4.07E-02	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	1,3-Dichloropropene	1.36E-02	2.54E-02	4.80E-02	7.48E-02	8.18E-02	1.11E-01	1.50E-01	1.64E-01	0.00E+00	8.18E-02	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	Ethylene Dibromide	7.70E-03	7.71E-03	7.72E-03	7.72E-03	7.73E-03	7.73E-03	7.75E-03	7.76E-03	3.79E-06	2.27E-05	0.00E+00	0.00E+00	7.70E-03
New York	Erie County	36029	U	Ethylene Dichloride	6.13E-02	6.14E-02	6.17E-02	6.20E-02	6.23E-02	6.23E-02	6.31E-02	6.40E-02	8.18E-04	4.62E-04	0.00E+00	0.00E+00	6.10E-02
New York	Erie County	36029	U	Ethylene Oxide	4.65E-04	7.61E-04	2.09E-03	3.75E-03	6.41E-03	6.80E-03	1.21E-02	1.70E-02	0.00E+00	6.41E-03	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	Formaldehyde	3.66E-01	4.32E-01	6.22E-01	7.28E-01	7.72E-01	8.78E-01	1.15E+00	1.31E+00	8.63E-04	1.18E-02	3.83E-01	1.27E-01	2.50E-01
New York	Erie County	36029	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	4.80E-08	0.00E+00	0.00E+00	9.30E-05
New York	Erie County	36029	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	7.85E-07	6.90E-07	0.00E+00	0.00E+00	1.80E-03
New York	Erie County	36029	U	Hexamethylene Diisocyanate	8.99E-08	1.30E-06	1.73E-06	2.06E-06	2.42E-06	2.55E-06	3.48E-06	4.26E-06	2.42E-06	3.48E-09	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Erie County	36029	U	Hydrazine	2.98E-12	4.59E-12	8.36E-12	2.40E-11	5.37E-11	5.07E-11	1.23E-10	2.08E-10	0.00E+00	5.37E-11	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	Lead Compounds	2.04E-04	3.44E-04	8.45E-04	1.68E-03	2.05E-03	2.33E-03	3.37E-03	4.80E-03	5.72E-05	1.28E-03	0.00E+00	7.08E-04	0.00E+00
New York	Erie County	36029	U	Manganese Compounds	2.25E-04	2.81E-04	5.57E-04	1.00E-03	1.14E-03	1.23E-03	1.87E-03	2.27E-03	4.15E-05	1.08E-03	1.56E-05	3.06E-06	0.00E+00
New York	Erie County	36029	U	Mercury Compounds	1.55E-03	1.56E-03	1.59E-03	1.63E-03	1.63E-03	1.67E-03	1.71E-03	1.74E-03	1.69E-05	5.26E-05	5.11E-05	1.20E-05	1.50E-03
New York	Erie County	36029	U	Methylene Chloride	1.80E-01	2.01E-01	2.77E-01	3.51E-01	3.89E-01	4.33E-01	5.63E-01	6.50E-01	2.58E-02	2.14E-01	0.00E+00	0.00E+00	1.50E-01
New York	Erie County	36029	U	Nickel Compounds	1.44E-04	1.89E-04	5.97E-04	1.23E-03	1.60E-03	1.75E-03	2.66E-03	3.66E-03	3.60E-05	1.49E-03	3.55E-05	3.18E-05	0.00E+00
New York	Erie County	36029	U	Perchloroethylene	1.59E-01	1.74E-01	2.37E-01	2.95E-01	3.19E-01	3.87E-01	4.64E-01	5.33E-01	2.72E-02	1.52E-01	0.00E+00	0.00E+00	1.40E-01
New York	Erie County	36029	U	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.84E-04	3.84E-04	3.85E-04	3.86E-04	3.88E-04	5.04E-10	4.49E-06	0.00E+00	0.00E+00	3.80E-04
New York	Erie County	36029	U	Polycyclic Organic Matter	5.81E-02	7.01E-02	1.04E-01	1.46E-01	1.49E-01	1.88E-01	2.21E-01	2.53E-01	4.51E-03	1.27E-01	1.46E-02	3.02E-03	0.00E+00
New York	Erie County	36029	U	7-PAH	1.27E-03	1.32E-03	1.48E-03	1.81E-03	2.11E-03	2.49E-03	3.42E-03	4.11E-03	2.51E-05	1.96E-03	9.44E-05	3.15E-05	0.00E+00
New York	Erie County	36029	U	Propylene Dichloride	6.71E-05	1.24E-04	2.34E-04	3.43E-04	5.08E-04	4.96E-04	8.44E-04	1.36E-03	4.10E-04	9.80E-05	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	Quinoline	9.01E-07	1.57E-06	3.44E-06	6.88E-06	9.32E-06	1.18E-05	1.91E-05	2.49E-05	9.32E-06	1.41E-09	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	1,1,2,2-Tetrachloroethane	6.01E-04	1.09E-03	2.13E-03	3.10E-03	4.62E-03	4.44E-03	7.71E-03	1.25E-02	3.75E-03	8.63E-04	0.00E+00	0.00E+00	0.00E+00
New York	Erie County	36029	U	Trichloroethylene	8.95E-02	9.35E-02	1.04E-01	1.17E-01	1.26E-01	1.29E-01	1.51E-01	1.76E-01	7.42E-03	3.76E-02	0.00E+00	0.00E+00	8.10E-02
New York	Erie County	36029	U	Vinyl Chloride	4.10E-03	5.29E-03	9.24E-03	1.41E-02	2.48E-02	1.99E-02	3.23E-02	4.81E-02	9.24E-03	1.56E-02	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	Acetaldehyde	1.74E-02	2.59E-02	3.47E-02	5.09E-02	6.31E-02	6.90E-02	1.18E-01	1.61E-01	6.52E-03	5.73E-04	4.85E-02	7.49E-03	0.00E+00
New York	Essex County	36031	R	Acrolein	7.39E-03	8.18E-03	1.21E-02	1.37E-02	1.56E-02	1.93E-02	2.30E-02	3.15E-02	5.65E-05	7.78E-03	5.83E-03	1.96E-03	0.00E+00
New York	Essex County	36031	R	Acrylonitrile	2.58E-05	3.22E-05	8.51E-05	1.48E-04	1.46E-04	1.67E-04	2.45E-04	3.65E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	Arsenic Compounds	4.21E-06	4.31E-06	7.89E-06	9.04E-06	1.06E-05	1.23E-05	1.74E-05	2.57E-05	1.19E-06	2.54E-06	5.67E-06	1.16E-06	0.00E+00
New York	Essex County	36031	R	Benzene	5.37E-01	5.41E-01	5.61E-01	5.87E-01	6.04E-01	5.99E-01	6.73E-01	8.02E-01	2.50E-05	4.27E-02	5.21E-02	2.88E-02	4.80E-01
New York	Essex County	36031	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	Beryllium Compounds	3.66E-07	5.86E-07	7.20E-07	1.42E-06	1.58E-06	1.85E-06	2.95E-06	4.27E-06	9.27E-08	1.44E-06	0.00E+00	4.88E-08	0.00E+00
New York	Essex County	36031	R	1,3-Butadiene	2.56E-03	2.60E-03	3.66E-03	5.66E-03	1.27E-02	1.93E-02	3.66E-02	4.03E-02	0.00E+00	8.61E-03	2.70E-03	1.42E-03	0.00E+00
New York	Essex County	36031	R	Cadmium Compounds	5.34E-07	8.24E-07	1.57E-06	2.29E-06	2.48E-06	3.22E-06	4.06E-06	5.83E-06	3.86E-07	2.04E-06	0.00E+00	4.87E-08	0.00E+00
New York	Essex County	36031	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.77E-02	4.78E-02	4.82E-02	4.88E-02	4.94E-02	5.82E-04	2.31E-04	0.00E+00	0.00E+00	4.70E-02
New York	Essex County	36031	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	8.14E-04	1.25E-04	0.00E+00	0.00E+00	8.80E-01
New York	Essex County	36031	R	Chloroform	8.43E-02	8.49E-02	8.56E-02	8.69E-02	8.72E-02	8.79E-02	8.93E-02	9.49E-02	7.33E-04	3.48E-03	0.00E+00	0.00E+00	8.30E-02
New York	Essex County	36031	R	Chromium Compounds (includes Hexavalent)	5.11E-06	6.61E-06	8.32E-06	1.05E-05	1.35E-05	1.48E-05	2.08E-05	4.06E-05	3.16E-06	6.34E-06	3.73E-06	2.79E-07	0.00E+00
New York	Essex County	36031	R	Chromium VI	2.92E-06	3.16E-06	4.01E-06	4.77E-06	8.04E-06	7.44E-06	1.01E-05	3.80E-05	1.55E-06	4.90E-06	1.49E-06	9.50E-08	0.00E+00
New York	Essex County	36031	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
New York	Essex County	36031	R	1,4-Dichlorobenzene	4.69E-04	9.65E-04	1.26E-03	2.11E-03	2.13E-03	2.48E-03	3.25E-03	5.39E-03	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	1,3-Dichloropropene	8.59E-04	1.81E-03	2.37E-03	4.09E-03	4.10E-03	4.93E-03	6.53E-03	1.02E-02	0.00E+00	4.10E-03	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	9.98E-07	0.00E+00	0.00E+00	7.70E-03
New York	Essex County	36031	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.15E-02	1.31E-04	2.52E-05	0.00E+00	0.00E+00	6.10E-02
New York	Essex County	36031	R	Ethylene Oxide	2.42E-05	2.73E-05	3.23E-05	5.98E-05	8.54E-05	1.02E-04	2.39E-04	2.79E-04	0.00E+00	8.54E-05	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	Formaldehyde	2.73E-01	2.77E-01	2.85E-01	2.90E-01	3.07E-01	3.11E-01	3.52E-01	4.04E-01	3.95E-04	3.24E-03	4.00E-02	1.29E-02	2.50E-01
New York	Essex County	36031	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	0.00E+00	1.27E-07	0.00E+00	0.00E+00	9.30E-05
New York	Essex County	36031	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.31E-08	0.00E+00	0.00E+00	1.80E-03
New York	Essex County	36031	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-08	1.28E-08	4.43E-08	6.75E-08	0.00E+00	1.20E-08	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	Hydrazine	0.00E+00	1.22E-12	4.05E-12	7.12E-11	3.82E-10	1.22E-10	3.14E-10	4.01E-09	0.00E+00	3.82E-10	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	Lead Compounds	2.68E-05	3.30E-05	5.29E-05	7.91E-05	1.00E-04	1.12E-04	1.71E-04	3.17E-04	3.77E-05	8.62E-06	0.00E+00	5.37E-05	0.00E+00
New York	Essex County	36031	R	Manganese Compounds	1.40E-05	1.44E-05	5.04E-05	1.71E-04	2.19E-04	2.91E-04	3.78E-04	1.06E-03	1.74E-04	4.37E-05	1.17E-06	1.55E-07	0.00E+00
New York	Essex County	36031	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.17E-07	2.81E-06	6.45E-06	8.99E-07	1.50E-03
New York	Essex County	36031	R	Methylene Chloride	1.52E-01	1.54E-01	1.55E-01	1.57E-01	1.59E-01	1.60E-01	1.67E-01	1.73E-01	7.37E-05	8.45E-03	0.00E+00	0.00E+00	1.50E-01
New York	Essex County	36031	R	Nickel Compounds	1.08E-05	1.23E-05	1.36E-05	1.92E-05	2.56E-05	2.84E-05	4.41E-05	7.13E-05	2.60E-06	2.00E-05	2.80E-06	2.72E-07	0.00E+00
New York	Essex County	36031	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	1.54E-01	1.55E-01	1.79E-04	4.25E-03	0.00E+00	0.00E+00	1.40E-01
New York	Essex County	36031	R	Polychlorinated Biphenyls	3.84E-04	3.87E-04	3.90E-04	3.91E-04	3.95E-04	3.98E-04	4.06E-04	4.17E-04	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.80E-04
New York	Essex County	36031	R	Polycyclic Organic Matter	3.93E-03	6.43E-03	8.69E-03	1.32E-02	1.47E-02	1.72E-02	2.68E-02	3.05E-02	5.11E-06	1.32E-02	1.15E-03	2.75E-04	0.00E+00
New York	Essex County	36031	R	7-PAH	1.97E-04	2.88E-04	3.23E-04	4.31E-04	4.21E-04	5.15E-04	5.87E-04	7.04E-04	1.23E-11	4.04E-04	8.83E-06	8.04E-06	0.00E+00
New York	Essex County	36031	R	Propylene Dichloride	9.73E-07	1.21E-06	2.76E-06	5.64E-06	6.10E-06	8.72E-06	1.07E-05	1.47E-05	0.00E+00	6.10E-06	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	Quinoline	0.00E+00	5.89E-11	1.90E-10	2.52E-09	3.86E-09	4.68E-09	8.20E-09	2.00E-08	0.00E+00	3.86E-09	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	1,1,2,2-Tetrachloroethane	7.28E-06	9.76E-06	2.31E-05	4.85E-05	5.06E-05	7.88E-05	9.34E-05	9.66E-05	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00
New York	Essex County	36031	R	Trichloroethylene	8.13E-02	8.14E-02	8.15E-02	8.17E-02	8.21E-02	8.20E-02	8.27E-02	8.54E-02	1.87E-05	1.07E-03	0.00E+00	0.00E+00	8.10E-02
New York	Essex County	36031	R	Vinyl Chloride	1.50E-04	1.85E-04	2.95E-04	4.65E-04	1.25E-03	6.23E-04	1.05E-03	1.06E-02	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	Acetaldehyde	1.53E-02	1.62E-02	2.12E-02	2.95E-02	3.07E-02	3.13E-02	5.35E-02	5.41E-02	0.00E+00	2.49E-04	2.23E-02	8.23E-03	0.00E+00
New York	Franklin County	36033	R	Acrolein	4.11E-03	4.23E-03	5.98E-03	1.07E-02	1.11E-02	1.18E-02	1.79E-02	2.81E-02	1.57E-06	7.02E-03	2.81E-03	1.25E-03	0.00E+00
New York	Franklin County	36033	R	Acrylonitrile	3.71E-05	7.95E-05	1.07E-04	1.37E-04	1.76E-04	2.29E-04	3.11E-04	4.01E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	Arsenic Compounds	2.58E-06	2.83E-06	3.75E-06	6.67E-06	7.38E-06	7.79E-06	1.63E-05	1.74E-05	8.39E-09	2.03E-06	3.90E-06	1.43E-06	0.00E+00
New York	Franklin County	36033	R	Benzene	5.23E-01	5.28E-01	5.33E-01	5.53E-01	5.66E-01	5.85E-01	6.46E-01	6.62E-01	0.00E+00	3.23E-02	3.42E-02	1.98E-02	4.80E-01
New York	Franklin County	36033	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	Beryllium Compounds	3.25E-07	3.76E-07	4.58E-07	1.21E-06	1.20E-06	1.28E-06	3.09E-06	3.19E-06	2.27E-08	1.16E-06	0.00E+00	8.92E-09	0.00E+00
New York	Franklin County	36033	R	1,3-Butadiene	1.96E-03	2.20E-03	2.50E-03	6.79E-03	1.35E-02	1.06E-02	3.18E-02	8.09E-02	0.00E+00	9.54E-03	2.84E-03	1.14E-03	0.00E+00
New York	Franklin County	36033	R	Cadmium Compounds	4.85E-07	5.82E-07	6.79E-07	1.54E-06	1.59E-06	1.62E-06	3.69E-06	3.82E-06	2.35E-08	1.48E-06	0.00E+00	8.49E-08	0.00E+00
New York	Franklin County	36033	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	0.00E+00	1.19E-04	0.00E+00	0.00E+00	4.70E-02

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Franklin County	36033	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.00E-05	0.00E+00	0.00E+00	8.80E-01
New York	Franklin County	36033	R	Chloroform	8.38E-02	8.41E-02	8.47E-02	8.56E-02	8.61E-02	8.61E-02	9.16E-02	9.18E-02	0.00E+00	3.13E-03	0.00E+00	0.00E+00	8.30E-02
New York	Franklin County	36033	R	Chromium Compounds (includes Hexavalent)	2.86E-06	3.09E-06	4.22E-06	5.42E-06	6.90E-06	9.88E-06	1.12E-05	1.48E-05	1.92E-07	3.81E-06	2.49E-06	4.13E-07	0.00E+00
New York	Franklin County	36033	R	Chromium VI	1.12E-06	1.57E-06	2.17E-06	3.33E-06	4.09E-06	4.04E-06	8.52E-06	1.21E-05	1.44E-08	2.95E-06	9.84E-07	1.40E-07	0.00E+00
New York	Franklin County	36033	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
New York	Franklin County	36033	R	1,4-Dichlorobenzene	7.25E-04	9.57E-04	1.25E-03	2.06E-03	2.52E-03	2.20E-03	7.12E-03	7.33E-03	0.00E+00	2.52E-03	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	1,3-Dichloropropene	1.31E-03	1.82E-03	2.47E-03	4.10E-03	5.03E-03	4.32E-03	1.44E-02	1.48E-02	0.00E+00	5.03E-03	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	0.00E+00	1.04E-06	0.00E+00	0.00E+00	7.70E-03
New York	Franklin County	36033	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	3.03E-05	0.00E+00	0.00E+00	6.10E-02
New York	Franklin County	36033	R	Ethylene Oxide	3.78E-05	4.75E-05	8.75E-05	1.14E-04	3.20E-04	4.32E-04	1.21E-03	1.22E-03	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	Formaldehyde	2.68E-01	2.70E-01	2.75E-01	2.84E-01	2.87E-01	2.87E-01	3.17E-01	3.23E-01	3.18E-05	2.44E-03	2.14E-02	1.32E-02	2.50E-01
New York	Franklin County	36033	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.36E-05	9.36E-05	0.00E+00	1.74E-07	0.00E+00	0.00E+00	9.30E-05
New York	Franklin County	36033	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.64E-08	0.00E+00	0.00E+00	1.80E-03
New York	Franklin County	36033	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	5.01E-08	9.98E-08	6.05E-08	3.37E-07	4.91E-07	0.00E+00	9.98E-08	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	Hydrazine	0.00E+00	3.16E-17	1.05E-12	5.53E-12	7.78E-12	1.25E-11	1.94E-11	3.06E-11	0.00E+00	7.78E-12	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	Lead Compounds	1.60E-05	1.60E-05	4.28E-05	1.15E-04	1.37E-04	2.05E-04	3.04E-04	4.40E-04	2.14E-05	6.61E-06	0.00E+00	1.09E-04	0.00E+00
New York	Franklin County	36033	R	Manganese Compounds	4.40E-06	1.32E-05	1.70E-05	2.24E-05	2.73E-05	3.08E-05	5.71E-05	6.14E-05	2.56E-06	2.32E-05	7.92E-07	7.98E-07	0.00E+00
New York	Franklin County	36033	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	6.56E-10	2.64E-06	4.46E-06	1.24E-06	1.50E-03
New York	Franklin County	36033	R	Methylene Chloride	1.54E-01	1.54E-01	1.56E-01	1.57E-01	1.61E-01	1.62E-01	1.85E-01	1.86E-01	0.00E+00	1.14E-02	0.00E+00	0.00E+00	1.50E-01
New York	Franklin County	36033	R	Nickel Compounds	6.40E-06	9.12E-06	1.49E-05	1.72E-05	3.39E-05	3.13E-05	3.81E-05	1.98E-04	7.20E-07	1.61E-05	1.88E-06	1.53E-05	0.00E+00
New York	Franklin County	36033	R	Perchloroethylene	1.41E-01	1.41E-01	1.43E-01	1.44E-01	1.49E-01	1.49E-01	1.71E-01	1.77E-01	0.00E+00	9.02E-03	0.00E+00	0.00E+00	1.40E-01
New York	Franklin County	36033	R	Polychlorinated Biphenyls	3.84E-04	3.86E-04	3.87E-04	3.92E-04	4.00E-04	4.02E-04	4.49E-04	4.50E-04	0.00E+00	2.04E-05	0.00E+00	0.00E+00	3.80E-04
New York	Franklin County	36033	R	Polycyclic Organic Matter	7.02E-03	8.16E-03	9.62E-03	1.56E-02	6.98E-02	6.46E-02	9.55E-02	5.03E-01	5.11E-02	1.77E-02	7.82E-04	2.33E-04	0.00E+00
New York	Franklin County	36033	R	7-PAH	1.98E-04	2.04E-04	2.31E-04	3.91E-04	1.05E-03	1.10E-03	1.29E-03	6.63E-03	6.54E-04	3.79E-04	5.88E-06	6.83E-06	0.00E+00
New York	Franklin County	36033	R	Propylene Dichloride	1.05E-06	1.49E-06	2.73E-06	5.83E-06	7.11E-06	8.19E-06	1.21E-05	2.34E-05	0.00E+00	7.11E-06	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	Quinoline	0.00E+00	1.02E-15	4.49E-11	1.07E-10	2.76E-10	4.81E-10	7.55E-10	1.15E-09	0.00E+00	2.76E-10	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	1,1,2,2-Tetrachloroethane	8.67E-06	1.16E-05	2.34E-05	5.25E-05	6.27E-05	7.11E-05	1.11E-04	2.14E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00
New York	Franklin County	36033	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.16E-02	8.20E-02	8.24E-02	8.34E-02	8.35E-02	0.00E+00	9.54E-04	0.00E+00	0.00E+00	8.10E-02
New York	Franklin County	36033	R	Vinyl Chloride	2.23E-04	2.88E-04	3.56E-04	4.31E-04	6.04E-04	8.17E-04	1.29E-03	1.38E-03	0.00E+00	6.04E-04	0.00E+00	0.00E+00	0.00E+00
New York	Fulton County	36035	R	Acetaldehyde	4.99E-02	5.11E-02	7.83E-02	1.19E-01	1.13E-01	1.40E-01	1.47E-01	1.69E-01	7.30E-07	8.36E-04	1.00E-01	1.19E-02	0.00E+00
New York	Fulton County	36035	R	Acrolein	1.70E-02	2.25E-02	3.70E-02	4.95E-02	4.53E-02	5.67E-02	6.16E-02	6.17E-02	4.47E-09	3.07E-02	1.17E-02	2.87E-03	0.00E+00
New York	Fulton County	36035	R	Acrylonitrile	9.54E-05	4.24E-04	5.47E-04	9.29E-04	1.35E-03	1.23E-03	2.70E-03	5.77E-03	0.00E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00
New York	Fulton County	36035	R	Arsenic Compounds	7.62E-06	9.44E-06	1.26E-05	2.16E-05	2.93E-05	4.29E-05	4.86E-05	5.97E-05	6.57E-09	9.08E-06	1.63E-05	3.92E-06	0.00E+00
New York	Fulton County	36035	R	Benzene	5.80E-01	5.80E-01	6.61E-01	7.14E-01	7.87E-01	9.13E-01	9.53E-01	1.06E+00	1.49E-05	1.04E-01	1.60E-01	4.32E-02	4.80E-01
New York	Fulton County	36035	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Fulton County	36035	R	Beryllium Compounds	1.16E-06	1.69E-06	3.02E-06	5.37E-06	5.43E-06	7.55E-06	9.08E-06	1.02E-05	3.46E-10	4.82E-06	0.00E+00	6.05E-07	0.00E+00
New York	Fulton County	36035	R	1,3-Butadiene	5.93E-03	6.75E-03	2.29E-02	4.38E-02	1.14E-01	2.73E-01	3.15E-01	4.63E-01	0.00E+00	9.53E-02	1.45E-02	3.89E-03	0.00E+00
New York	Fulton County	36035	R	Cadmium Compounds	1.45E-06	2.07E-06	3.63E-06	6.34E-06	6.70E-06	9.53E-06	1.22E-05	1.23E-05	1.41E-09	6.09E-06	0.00E+00	6.03E-07	0.00E+00
New York	Fulton County	36035	R	Carbon Disulfide	4.72E-02	4.73E-02	4.75E-02	4.84E-02	4.98E-02	5.03E-02	5.26E-02	6.32E-02	2.63E-09	2.75E-03	0.00E+00	0.00E+00	4.70E-02
New York	Fulton County	36035	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	0.00E+00	4.23E-04	0.00E+00	0.00E+00	8.80E-01
New York	Fulton County	36035	R	Chloroform	8.46E-02	8.49E-02	8.68E-02	9.02E-02	9.76E-02	1.07E-01	1.14E-01	1.22E-01	3.73E-06	1.46E-02	0.00E+00	0.00E+00	8.30E-02
New York	Fulton County	36035	R	Chromium Compounds (includes Hexavalent)	1.25E-05	2.02E-05	2.86E-05	7.77E-05	8.39E-05	1.12E-04	1.74E-04	2.87E-04	2.98E-07	7.14E-05	1.15E-05	6.97E-07	0.00E+00
New York	Fulton County	36035	R	Chromium VI	2.11E-06	2.80E-06	3.81E-06	6.43E-06	8.36E-06	1.28E-05	1.37E-05	1.69E-05	8.50E-08	3.34E-06	4.70E-06	2.37E-07	0.00E+00
New York	Fulton County	36035	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
New York	Fulton County	36035	R	1,4-Dichlorobenzene	1.87E-03	2.28E-03	3.97E-03	7.88E-03	1.48E-02	2.52E-02	3.20E-02	3.71E-02	0.00E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00
New York	Fulton County	36035	R	1,3-Dichloropropene	3.15E-03	4.36E-03	7.58E-03	1.54E-02	2.96E-02	5.11E-02	6.50E-02	7.52E-02	0.00E+00	2.96E-02	0.00E+00	0.00E+00	0.00E+00
New York	Fulton County	36035	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.72E-03	7.72E-03	7.73E-03	0.00E+00	8.81E-06	0.00E+00	0.00E+00	7.70E-03
New York	Fulton County	36035	R	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	6.19E-02	8.10E-10	2.45E-04	0.00E+00	0.00E+00	6.10E-02
New York	Fulton County	36035	R	Ethylene Oxide	8.33E-05	8.53E-05	2.55E-04	6.83E-04	1.55E-03	2.11E-03	4.21E-03	8.17E-03	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00
New York	Fulton County	36035	R	Formaldehyde	3.01E-01	3.08E-01	3.50E-01	3.94E-01	3.94E-01	4.39E-01	4.66E-01	4.75E-01	1.01E-02	7.30E-03	9.88E-02	2.76E-02	2.50E-01
New York	Fulton County	36035	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.39E-05	9.43E-05	9.44E-05	0.00E+00	5.84E-07	0.00E+00	0.00E+00	9.30E-05
New York	Fulton County	36035	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.80E-03
New York	Fulton County	36035	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	9.17E-09	9.52E-09	1.03E-08	1.13E-08	1.82E-08	2.53E-08	0.00E+00	1.03E-08	0.00E+00	0.00E+00	0.00E+00
New York	Fulton County	36035	R	Hydrazine	1.78E-09	2.17E-09	2.58E-09	5.02E-08	2.06E-07	2.11E-07	4.20E-07	1.76E-06	0.00E+00	2.06E-07	0.00E+00	0.00E+00	0.00E+00
New York	Fulton County	36035	R	Lead Compounds	7.49E-06	4.49E-05	6.44E-05	1.03E-04	9.47E-05	1.20E-04	1.49E-04	1.69E-04	8.52E-09	5.33E-05	0.00E+00	4.13E-05	0.00E+00
New York	Fulton County	36035	R	Manganese Compounds	5.22E-06	6.85E-06	1.27E-05	2.10E-05	2.58E-05	3.88E-05	4.41E-05	5.51E-05	1.21E-07	2.15E-05	3.73E-06	4.75E-07	0.00E+00
New York	Fulton County	36035	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.57E-03	4.21E-07	1.33E-05	1.79E-05	3.75E-06	1.50E-03
New York	Fulton County	36035	R	Methylene Chloride	1.64E-01	1.70E-01	1.72E-01	1.99E-01	2.33E-01	2.80E-01	3.15E-01	3.50E-01	1.10E-07	8.32E-02	0.00E+00	0.00E+00	1.50E-01
New York	Fulton County	36035	R	Nickel Compounds	1.00E-05	1.54E-05	3.10E-05	4.93E-05	9.84E-05	1.55E-04	2.04E-04	3.45E-04	3.84E-06	8.51E-05	8.53E-06	9.06E-07	0.00E+00
New York	Fulton County	36035	R	Perchloroethylene	1.51E-01	1.56E-01	1.68E-01	2.02E-01	1.99E-01	2.26E-01	2.33E-01	2.34E-01	7.96E-10	5.90E-02	0.00E+00	0.00E+00	1.40E-01
New York	Fulton County	36035	R	Polychlorinated Biphenyls	3.88E-04	3.93E-04	4.10E-04	4.31E-04	4.51E-04	4.81E-04	5.45E-04	5.49E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	3.80E-04
New York	Fulton County	36035	R	Polycyclic Organic Matter	8.64E-03	1.09E-02	2.00E-02	2.85E-02	4.25E-02	6.44E-02	7.55E-02	1.01E-01	6.85E-09	3.83E-02	3.61E-03	6.14E-04	0.00E+00
New York	Fulton County	36035	R	7-PAH	3.53E-04	4.23E-04	6.95E-04	1.03E-03	9.77E-04	1.22E-03	1.45E-03	1.55E-03	7.71E-12	9.41E-04	2.54E-05	1.03E-05	0.00E+00
New York	Fulton County	36035	R	Propylene Dichloride	3.09E-06	1.96E-05	2.21E-05	4.30E-05	7.26E-05	6.38E-05	1.49E-04	3.61E-04	0.00E+00	7.26E-05	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Fulton County	36035	R	Quinoline	3.38E-08	4.57E-08	4.99E-08	2.11E-07	5.97E-07	5.83E-07	1.17E-06	4.50E-06	0.00E+00	5.97E-07	0.00E+00	0.00E+00	0.00E+00
New York	Fulton County	36035	R	1,1,2,2-Tetrachloroethane	2.26E-05	1.67E-04	1.92E-04	3.45E-04	6.00E-04	5.54E-04	1.36E-03	2.92E-03	0.00E+00	6.00E-04	0.00E+00	0.00E+00	0.00E+00
New York	Fulton County	36035	R	Trichloroethylene	8.25E-02	8.26E-02	8.33E-02	8.49E-02	8.91E-02	9.48E-02	9.87E-02	1.04E-01	2.14E-04	7.87E-03	0.00E+00	0.00E+00	8.10E-02
New York	Fulton County	36035	R	Vinyl Chloride	5.63E-04	1.21E-03	1.87E-03	3.75E-03	5.58E-03	8.38E-03	1.35E-02	1.45E-02	1.86E-06	5.58E-03	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	Acetaldehyde	6.25E-02	9.29E-02	1.33E-01	1.48E-01	1.43E-01	1.59E-01	1.80E-01	1.82E-01	3.91E-04	6.56E-04	1.21E-01	2.14E-02	0.00E+00
New York	Genesee County	36037	U	Acrolein	2.37E-02	3.68E-02	4.69E-02	5.34E-02	5.35E-02	6.58E-02	6.65E-02	7.18E-02	8.30E-07	3.70E-02	1.32E-02	3.43E-03	0.00E+00
New York	Genesee County	36037	U	Acrylonitrile	2.68E-04	3.93E-04	5.20E-04	1.04E-03	1.67E-03	1.40E-03	3.59E-03	8.72E-03	1.38E-04	1.53E-03	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	Arsenic Compounds	1.36E-05	1.83E-05	2.53E-05	3.69E-05	3.40E-05	4.02E-05	4.60E-05	5.83E-05	2.83E-06	7.81E-06	1.77E-05	5.69E-06	0.00E+00
New York	Genesee County	36037	U	Benzene	6.05E-01	6.48E-01	7.10E-01	7.83E-01	8.21E-01	9.46E-01	1.02E+00	1.10E+00	9.75E-04	1.34E-01	1.64E-01	4.17E-02	4.80E-01
New York	Genesee County	36037	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	Beryllium Compounds	2.54E-06	3.24E-06	4.02E-06	5.27E-06	5.27E-06	6.06E-06	8.36E-06	8.54E-06	6.13E-08	4.06E-06	0.00E+00	1.15E-06	0.00E+00
New York	Genesee County	36037	U	1,3-Butadiene	8.71E-03	1.07E-02	2.47E-02	7.96E-02	1.25E-01	2.19E-01	3.23E-01	4.47E-01	0.00E+00	1.08E-01	1.36E-02	4.06E-03	0.00E+00
New York	Genesee County	36037	U	Cadmium Compounds	3.12E-06	4.10E-06	6.24E-06	7.70E-06	7.70E-06	1.01E-05	1.12E-05	1.25E-05	4.87E-07	6.07E-06	0.00E+00	1.15E-06	0.00E+00
New York	Genesee County	36037	U	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.80E-02	6.47E-02	4.96E-02	1.31E-01	1.59E-01	1.69E-02	7.87E-04	0.00E+00	0.00E+00	4.70E-02
New York	Genesee County	36037	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	7.55E-06	2.97E-04	0.00E+00	0.00E+00	8.80E-01
New York	Genesee County	36037	U	Chloroform	8.56E-02	8.68E-02	8.79E-02	8.87E-02	9.41E-02	9.95E-02	1.03E-01	1.18E-01	3.77E-06	1.11E-02	0.00E+00	0.00E+00	8.30E-02
New York	Genesee County	36037	U	Chromium Compounds (includes Hexavalent)	4.35E-05	7.18E-05	8.38E-05	9.98E-05	1.09E-04	1.34E-04	1.72E-04	1.90E-04	2.93E-05	6.70E-05	1.21E-05	8.37E-07	0.00E+00
New York	Genesee County	36037	U	Chromium VI	1.57E-05	1.94E-05	2.42E-05	6.32E-05	5.90E-05	8.12E-05	1.18E-04	1.32E-04	2.68E-05	2.70E-05	4.86E-06	2.84E-07	0.00E+00
New York	Genesee County	36037	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	0.00E+00	9.57E-03	1.02E-02	1.95E-03	1.24E-10	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	1,4-Dichlorobenzene	3.38E-03	4.85E-03	5.39E-03	7.39E-03	1.27E-02	1.89E-02	2.35E-02	4.15E-02	1.26E-05	1.27E-02	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	1,3-Dichloropropene	6.55E-03	9.26E-03	1.01E-02	1.40E-02	2.52E-02	3.80E-02	4.70E-02	8.38E-02	0.00E+00	2.52E-02	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	7.73E-03	7.69E-08	1.00E-05	0.00E+00	0.00E+00	7.70E-03
New York	Genesee County	36037	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.13E-02	6.17E-02	6.23E-02	1.69E-05	2.85E-04	0.00E+00	0.00E+00	6.10E-02
New York	Genesee County	36037	U	Ethylene Oxide	1.47E-04	2.42E-04	2.98E-04	4.24E-04	2.86E-03	1.63E-03	4.21E-03	3.01E-02	0.00E+00	2.86E-03	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	Formaldehyde	3.19E-01	3.39E-01	3.73E-01	4.02E-01	4.07E-01	4.37E-01	4.55E-01	5.11E-01	5.86E-05	3.92E-03	1.09E-01	4.42E-02	2.50E-01
New York	Genesee County	36037	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.39E-05	9.45E-05	9.49E-05	9.56E-05	0.00E+00	8.70E-07	0.00E+00	0.00E+00	9.30E-05
New York	Genesee County	36037	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	2.91E-08	1.17E-07	0.00E+00	0.00E+00	1.80E-03
New York	Genesee County	36037	U	Hexamethylene Diisocyanate	9.61E-07	2.31E-06	2.65E-06	3.89E-06	5.02E-06	4.39E-06	1.12E-05	1.89E-05	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	Hydrazine	3.74E-10	4.33E-10	5.09E-10	1.64E-09	3.81E-09	2.94E-09	6.43E-09	2.75E-08	0.00E+00	3.81E-09	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	Lead Compounds	5.14E-05	9.39E-05	1.36E-04	2.09E-04	2.15E-04	2.33E-04	4.20E-04	5.03E-04	5.87E-06	5.91E-05	0.00E+00	1.50E-04	0.00E+00
New York	Genesee County	36037	U	Manganese Compounds	3.23E-05	4.44E-05	5.91E-05	7.32E-05	8.24E-05	9.70E-05	1.13E-04	2.13E-04	2.45E-05	5.34E-05	3.84E-06	6.59E-07	0.00E+00
New York	Genesee County	36037	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.62E-03	1.62E-06	1.57E-05	1.96E-05	5.78E-06	1.50E-03
New York	Genesee County	36037	U	Methylene Chloride	1.73E-01	1.73E-01	1.76E-01	2.11E-01	2.27E-01	2.68E-01	3.05E-01	3.59E-01	1.48E-02	6.27E-02	0.00E+00	0.00E+00	1.50E-01
New York	Genesee County	36037	U	Nickel Compounds	3.60E-05	8.57E-05	9.79E-05	1.25E-04	1.31E-04	1.42E-04	1.91E-04	3.18E-04	3.08E-06	1.18E-04	9.01E-06	1.41E-06	0.00E+00
New York	Genesee County	36037	U	Perchloroethylene	1.48E-01	1.49E-01	1.50E-01	1.60E-01	1.70E-01	1.88E-01	2.03E-01	2.03E-01	4.55E-04	2.96E-02	0.00E+00	0.00E+00	1.40E-01
New York	Genesee County	36037	U	Polychlorinated Biphenyls	3.93E-04	3.96E-04	3.98E-04	4.14E-04	4.86E-04	5.67E-04	6.21E-04	7.08E-04	2.15E-11	1.06E-04	0.00E+00	0.00E+00	3.80E-04
New York	Genesee County	36037	U	Polycyclic Organic Matter	1.49E-02	1.99E-02	2.71E-02	3.98E-02	4.30E-02	6.36E-02	7.26E-02	7.65E-02	1.47E-04	3.81E-02	3.75E-03	9.58E-04	0.00E+00
New York	Genesee County	36037	U	7-PAH	5.68E-04	7.09E-04	8.56E-04	1.19E-03	1.21E-03	1.50E-03	1.74E-03	2.14E-03	8.69E-07	1.17E-03	2.75E-05	9.74E-06	0.00E+00
New York	Genesee County	36037	U	Propylene Dichloride	2.08E-05	5.57E-05	5.88E-05	2.82E-04	2.92E-04	4.78E-04	5.72E-04	6.62E-04	2.11E-04	8.10E-05	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	Quinoline	9.08E-09	9.93E-09	1.41E-08	1.72E-08	1.84E-07	7.72E-08	8.32E-07	8.72E-07	1.66E-07	1.83E-08	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	1,1,2,2-Tetrachloroethane	8.07E-05	1.40E-04	1.86E-04	4.46E-04	8.04E-04	6.49E-04	1.83E-03	4.68E-03	7.63E-05	7.28E-04	0.00E+00	0.00E+00	0.00E+00
New York	Genesee County	36037	U	Trichloroethylene	8.25E-02	8.37E-02	8.45E-02	8.51E-02	8.92E-02	9.17E-02	9.97E-02	1.06E-01	1.46E-04	8.08E-03	0.00E+00	0.00E+00	8.10E-02
New York	Genesee County	36037	U	Vinyl Chloride	6.24E-04	9.21E-04	1.36E-03	3.07E-03	4.49E-03	6.78E-03	1.01E-02	1.76E-02	1.88E-04	4.30E-03	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	Acetaldehyde	3.77E-02	4.53E-02	9.61E-02	1.90E-01	1.79E-01	2.54E-01	2.84E-01	3.59E-01	4.68E-06	1.48E-03	1.65E-01	1.21E-02	0.00E+00
New York	Greene County	36039	R	Acrolein	1.17E-02	1.53E-02	5.13E-02	6.98E-02	6.25E-02	8.59E-02	9.18E-02	9.56E-02	6.18E-07	4.31E-02	1.66E-02	2.84E-03	0.00E+00
New York	Greene County	36039	R	Acrylonitrile	1.98E-04	4.22E-04	4.42E-04	5.74E-04	6.23E-04	8.58E-04	9.03E-04	9.89E-04	6.95E-05	5.54E-04	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	Arsenic Compounds	7.79E-06	8.52E-06	1.76E-05	3.54E-05	3.78E-05	6.18E-05	6.41E-05	7.60E-05	9.12E-06	7.34E-06	1.84E-05	2.96E-06	0.00E+00
New York	Greene County	36039	R	Benzene	5.80E-01	5.88E-01	7.04E-01	8.22E-01	7.93E-01	9.02E-01	9.50E-01	9.51E-01	4.82E-05	1.26E-01	1.56E-01	3.08E-02	4.80E-01
New York	Greene County	36039	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	Beryllium Compounds	1.02E-06	1.19E-06	3.18E-06	4.93E-06	4.88E-06	7.01E-06	8.02E-06	9.07E-06	1.27E-07	4.20E-06	0.00E+00	5.53E-07	0.00E+00
New York	Greene County	36039	R	1,3-Butadiene	4.14E-03	4.77E-03	2.75E-02	3.14E-02	4.99E-02	5.22E-02	7.10E-02	2.23E-01	0.00E+00	3.89E-02	9.06E-03	1.91E-03	0.00E+00
New York	Greene County	36039	R	Cadmium Compounds	1.74E-06	1.82E-06	4.38E-06	6.93E-06	7.08E-06	1.17E-05	1.19E-05	1.29E-05	9.79E-07	5.49E-06	0.00E+00	6.09E-07	0.00E+00
New York	Greene County	36039	R	Carbon Disulfide	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.75E-02	4.77E-02	4.77E-02	4.79E-02	1.07E-06	4.60E-04	0.00E+00	0.00E+00	4.70E-02
New York	Greene County	36039	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	1.04E-08	1.23E-04	0.00E+00	0.00E+00	8.80E-01
New York	Greene County	36039	R	Chloroform	8.47E-02	8.51E-02	8.80E-02	9.18E-02	9.23E-02	9.70E-02	1.01E-01	1.04E-01	9.91E-06	9.30E-03	0.00E+00	0.00E+00	8.30E-02
New York	Greene County	36039	R	Chromium Compounds (includes Hexavalent)	5.85E-06	5.86E-06	4.43E-05	8.87E-05	9.90E-05	1.58E-04	1.64E-04	2.36E-04	7.91E-05	7.36E-06	1.19E-05	6.63E-07	0.00E+00
New York	Greene County	36039	R	Chromium VI	2.48E-06	2.62E-06	1.58E-05	3.11E-05	3.39E-05	5.36E-05	5.44E-05	7.71E-05	2.58E-05	3.07E-06	4.79E-06	2.25E-07	0.00E+00
New York	Greene County	36039	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
New York	Greene County	36039	R	1,4-Dichlorobenzene	1.85E-03	2.13E-03	4.80E-03	8.02E-03	8.68E-03	1.24E-02	1.69E-02	1.98E-02	5.24E-07	8.68E-03	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	1,3-Dichloropropene	3.39E-03	4.08E-03	9.10E-03	1.55E-02	1.69E-02	2.46E-02	3.32E-02	3.94E-02	0.00E+00	1.69E-02	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	3.19E-09	5.18E-06	0.00E+00	0.00E+00	7.70E-03
New York	Greene County	36039	R	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	7.89E-07	1.16E-04	0.00E+00	0.00E+00	6.10E-02
New York	Greene County	36039	R	Ethylene Oxide	4.52E-05	4.57E-05	7.55E-05	1.80E-04	2.27E-04	3.82E-04	4.51E-04	4.63E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	Formaldehyde	2.96E-01	3.02E-01	3.58E-01	4.41E-01	4.27E-01	5.11E-01	5.15E-01	5.58E-01	8.43E-03	6.24E-03	1.34E-01	2.79E-02	2.50E-01

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Greene County	36039	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.35E-05	9.36E-05	9.37E-05	9.40E-05	0.00E+00	4.69E-07	0.00E+00	0.00E+00	9.30E-05
New York	Greene County	36039	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.21E-08	0.00E+00	0.00E+00	1.80E-03
New York	Greene County	36039	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-09	0.00E+00	0.00E+00	4.68E-08	0.00E+00	4.25E-09	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	Hydrazine	1.80E-10	3.06E-10	3.38E-07	5.37E-07	6.54E-07	1.10E-06	1.34E-06	1.51E-06	6.52E-07	1.97E-09	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	Lead Compounds	3.23E-05	3.45E-05	6.79E-05	1.61E-04	2.11E-04	3.85E-04	4.41E-04	4.59E-04	9.02E-06	1.04E-04	0.00E+00	9.83E-05	0.00E+00
New York	Greene County	36039	R	Manganese Compounds	1.10E-04	1.19E-04	1.21E-04	1.67E-04	1.91E-04	2.32E-04	2.85E-04	4.40E-04	1.28E-06	1.85E-04	3.71E-06	8.81E-07	0.00E+00
New York	Greene County	36039	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.57E-03	1.57E-03	1.57E-03	4.70E-06	1.01E-05	2.10E-05	3.17E-06	1.50E-03
New York	Greene County	36039	R	Methylene Chloride	1.59E-01	1.60E-01	1.67E-01	1.82E-01	1.94E-01	1.95E-01	2.28E-01	3.26E-01	2.06E-05	4.40E-02	0.00E+00	0.00E+00	1.50E-01
New York	Greene County	36039	R	Nickel Compounds	1.05E-05	1.20E-05	2.95E-05	6.32E-05	5.65E-05	8.45E-05	1.01E-04	1.03E-04	9.05E-06	2.46E-05	8.95E-06	1.39E-05	0.00E+00
New York	Greene County	36039	R	Perchloroethylene	1.45E-01	1.51E-01	1.52E-01	1.60E-01	1.58E-01	1.64E-01	1.64E-01	1.68E-01	1.01E-05	1.84E-02	0.00E+00	0.00E+00	1.40E-01
New York	Greene County	36039	R	Polychlorinated Biphenyls	3.92E-04	3.94E-04	4.10E-04	4.42E-04	4.38E-04	4.56E-04	4.66E-04	5.00E-04	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.80E-04
New York	Greene County	36039	R	Polycyclic Organic Matter	1.37E-02	1.53E-02	3.33E-02	4.41E-02	4.25E-02	5.61E-02	6.58E-02	6.67E-02	1.30E-06	3.82E-02	3.68E-03	5.85E-04	0.00E+00
New York	Greene County	36039	R	7-PAH	6.16E-04	6.31E-04	1.30E-03	1.39E-03	1.36E-03	1.58E-03	1.84E-03	1.92E-03	7.73E-09	1.33E-03	2.83E-05	9.42E-06	0.00E+00
New York	Greene County	36039	R	Propylene Dichloride	9.71E-06	1.14E-05	1.22E-05	1.86E-05	1.99E-05	2.22E-05	2.47E-05	5.23E-05	3.45E-07	1.96E-05	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	Quinoline	4.29E-09	8.00E-09	1.94E-08	3.74E-08	4.38E-08	6.91E-08	8.28E-08	1.03E-07	0.00E+00	4.38E-08	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	1,1,2,2-Tetrachloroethane	8.59E-05	8.76E-05	1.02E-04	1.63E-04	1.72E-04	1.91E-04	2.06E-04	4.77E-04	3.16E-06	1.69E-04	0.00E+00	0.00E+00	0.00E+00
New York	Greene County	36039	R	Trichloroethylene	8.19E-02	8.25E-02	8.26E-02	8.37E-02	8.37E-02	8.47E-02	8.56E-02	8.61E-02	6.01E-06	2.71E-03	0.00E+00	0.00E+00	8.10E-02
New York	Greene County	36039	R	Vinyl Chloride	4.78E-04	1.05E-03	1.10E-03	1.48E-03	1.54E-03	1.95E-03	2.43E-03	2.53E-03	1.14E-05	1.53E-03	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	Acetaldehyde	1.18E-02	1.18E-02	1.19E-02	1.31E-02	1.71E-02	2.22E-02	3.03E-02	3.03E-02	0.00E+00	1.69E-04	7.98E-03	8.91E-03	0.00E+00
New York	Hamilton County	36041	R	Acrolein	2.90E-03	2.90E-03	3.43E-03	3.96E-03	5.83E-03	8.23E-03	1.25E-02	1.25E-02	0.00E+00	2.70E-03	9.64E-04	2.17E-03	0.00E+00
New York	Hamilton County	36041	R	Acrylonitrile	3.30E-05	3.30E-05	5.03E-05	1.39E-04	1.39E-04	2.28E-04	2.45E-04	2.45E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	Arsenic Compounds	9.12E-07	9.12E-07	9.62E-07	1.18E-06	1.67E-06	2.38E-06	3.41E-06	3.41E-06	6.38E-10	3.11E-07	8.11E-07	5.49E-07	0.00E+00
New York	Hamilton County	36041	R	Benzene	5.12E-01	5.12E-01	5.14E-01	5.16E-01	5.25E-01	5.36E-01	5.55E-01	5.55E-01	0.00E+00	1.03E-02	7.40E-03	2.71E-02	4.80E-01
New York	Hamilton County	36041	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	Beryllium Compounds	5.40E-08	5.40E-08	7.58E-08	1.07E-07	2.31E-07	3.86E-07	6.56E-07	6.56E-07	0.00E+00	2.13E-07	0.00E+00	1.78E-08	0.00E+00
New York	Hamilton County	36041	R	1,3-Butadiene	1.74E-03	1.74E-03	2.21E-03	2.97E-03	3.64E-03	5.07E-03	6.88E-03	6.88E-03	0.00E+00	1.44E-03	2.46E-04	1.96E-03	0.00E+00
New York	Hamilton County	36041	R	Cadmium Compounds	8.77E-08	8.77E-08	1.29E-07	1.76E-07	3.31E-07	5.33E-07	8.84E-07	8.84E-07	1.65E-09	3.12E-07	0.00E+00	1.76E-08	0.00E+00
New York	Hamilton County	36041	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	4.78E-05	0.00E+00	0.00E+00	4.70E-02
New York	Hamilton County	36041	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.92E-06	0.00E+00	0.00E+00	8.80E-01
New York	Hamilton County	36041	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.36E-02	8.39E-02	8.43E-02	8.43E-02	0.00E+00	5.51E-04	0.00E+00	0.00E+00	8.30E-02
New York	Hamilton County	36041	R	Chromium Compounds (includes Hexavalent)	5.89E-07	5.89E-07	6.05E-07	7.09E-07	4.36E-06	8.11E-06	1.54E-05	1.54E-05	0.00E+00	3.58E-06	5.24E-07	2.60E-07	0.00E+00
New York	Hamilton County	36041	R	Chromium VI	2.25E-07	2.25E-07	2.32E-07	2.73E-07	4.05E-07	5.79E-07	8.51E-07	8.51E-07	0.00E+00	1.04E-07	2.13E-07	8.84E-08	0.00E+00
New York	Hamilton County	36041	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
New York	Hamilton County	36041	R	1,4-Dichlorobenzene	1.26E-04	1.26E-04	1.69E-04	2.15E-04	4.12E-04	6.55E-04	1.09E-03	1.09E-03	0.00E+00	4.12E-04	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	1,3-Dichloropropene	2.36E-04	2.36E-04	2.97E-04	3.84E-04	7.45E-04	1.19E-03	1.98E-03	1.98E-03	0.00E+00	7.45E-04	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.12E-07	0.00E+00	0.00E+00	7.70E-03
New York	Hamilton County	36041	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.92E-05	0.00E+00	0.00E+00	6.10E-02
New York	Hamilton County	36041	R	Ethylene Oxide	1.89E-06	1.89E-06	2.19E-06	3.00E-06	2.13E-05	4.04E-05	7.74E-05	7.74E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	Formaldehyde	2.71E-01	2.71E-01	2.73E-01	2.76E-01	2.82E-01	2.92E-01	3.06E-01	3.06E-01	0.00E+00	1.02E-03	6.55E-03	2.49E-02	2.50E-01
New York	Hamilton County	36041	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	2.75E-08	0.00E+00	0.00E+00	9.30E-05
New York	Hamilton County	36041	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.21E-09	0.00E+00	0.00E+00	1.80E-03
New York	Hamilton County	36041	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	3.02E-14	1.93E-10	3.85E-10	7.71E-10	7.71E-10	0.00E+00	1.93E-10	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	Lead Compounds	1.89E-06	1.89E-06	1.93E-06	2.27E-06	3.48E-06	5.03E-06	7.49E-06	7.49E-06	3.28E-09	2.44E-06	0.00E+00	1.04E-06	0.00E+00
New York	Hamilton County	36041	R	Manganese Compounds	7.45E-07	7.45E-07	7.87E-07	9.44E-07	1.48E-06	2.17E-06	3.27E-06	3.27E-06	1.96E-08	1.20E-06	1.53E-07	1.06E-07	0.00E+00
New York	Hamilton County	36041	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	5.02E-07	9.45E-07	3.41E-07	1.50E-03
New York	Hamilton County	36041	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.53E-01	1.54E-01	1.58E-01	1.58E-01	0.00E+00	2.63E-03	0.00E+00	0.00E+00	1.50E-01
New York	Hamilton County	36041	R	Nickel Compounds	7.92E-07	7.92E-07	8.64E-07	9.45E-07	2.05E-06	3.24E-06	5.52E-06	5.52E-06	0.00E+00	1.46E-06	3.89E-07	2.03E-07	0.00E+00
New York	Hamilton County	36041	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.43E-01	1.45E-01	1.45E-01	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.40E-01
New York	Hamilton County	36041	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.83E-04	3.85E-04	3.88E-04	3.88E-04	0.00E+00	3.36E-06	0.00E+00	0.00E+00	3.80E-04
New York	Hamilton County	36041	R	Polycyclic Organic Matter	1.26E-03	1.26E-03	1.57E-03	2.27E-03	3.21E-03	4.84E-03	7.02E-03	7.02E-03	0.00E+00	2.92E-03	1.68E-04	1.16E-04	0.00E+00
New York	Hamilton County	36041	R	7-PAH	6.77E-05	6.77E-05	8.40E-05	1.13E-04	1.49E-04	2.14E-04	3.02E-04	3.02E-04	0.00E+00	1.39E-04	1.25E-06	8.97E-06	0.00E+00
New York	Hamilton County	36041	R	Propylene Dichloride	1.81E-06	1.81E-06	2.84E-06	7.40E-06	7.75E-06	1.27E-05	1.44E-05	1.44E-05	0.00E+00	7.75E-06	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	7.75E-13	4.65E-09	9.29E-09	1.86E-08	1.86E-08	0.00E+00	4.65E-09	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	1,1,2,2-Tetrachloroethane	1.65E-05	1.65E-05	2.58E-05	6.64E-05	7.02E-05	1.15E-04	1.32E-04	1.32E-04	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00
New York	Hamilton County	36041	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.14E-02	8.15E-02	8.15E-02	0.00E+00	2.45E-04	0.00E+00	0.00E+00	8.10E-02
New York	Hamilton County	36041	R	Vinyl Chloride	5.25E-05	5.25E-05	9.24E-05	2.44E-04	2.50E-04	4.08E-04	4.60E-04	4.60E-04	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	Acetaldehyde	3.53E-02	5.11E-02	7.84E-02	1.07E-01	1.14E-01	1.48E-01	2.19E-01	2.58E-01	3.02E-07	6.27E-04	9.35E-02	2.03E-02	0.00E+00
New York	Herkimer County	36043	U	Acrolein	1.15E-02	1.85E-02	3.01E-02	4.65E-02	4.73E-02	4.94E-02	9.73E-02	1.02E-01	0.00E+00	3.47E-02	1.05E-02	2.09E-03	0.00E+00
New York	Herkimer County	36043	U	Acrylonitrile	5.11E-05	1.14E-04	1.73E-04	2.52E-04	3.90E-04	3.52E-04	4.39E-04	3.00E-03	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	Arsenic Compounds	4.38E-06	9.40E-06	1.41E-05	2.85E-05	2.78E-05	3.74E-05	4.98E-05	6.03E-05	0.00E+00	8.18E-06	1.45E-05	5.14E-06	0.00E+00
New York	Herkimer County	36043	U	Benzene	5.30E-01	5.77E-01	6.17E-01	7.81E-01	7.64E-01	8.56E-01	9.98E-01	1.08E+00	0.00E+00	1.20E-01	1.37E-01	2.75E-02	4.80E-01
New York	Herkimer County	36043	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	Beryllium Compounds	6.92E-07	1.82E-06	2.09E-06	5.48E-06	5.90E-06	8.80E-06	1.07E-05	1.54E-05	0.00E+00	3.90E-06	0.00E+00	2.00E-06	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Herkimer County	36043	U	1,3-Butadiene	3.22E-03	7.17E-03	1.73E-02	9.07E-02	1.70E-01	2.01E-01	5.10E-01	1.10E+00	0.00E+00	1.56E-01	1.19E-02	2.90E-03	0.00E+00
New York	Herkimer County	36043	U	Cadmium Compounds	1.39E-06	2.55E-06	3.01E-06	7.13E-06	7.38E-06	1.15E-05	1.31E-05	1.79E-05	0.00E+00	5.33E-06	0.00E+00	2.05E-06	0.00E+00
New York	Herkimer County	36043	U	Carbon Disulfide	4.71E-02	4.72E-02	4.73E-02	4.88E-02	5.00E-02	4.96E-02	5.95E-02	6.42E-02	0.00E+00	2.96E-03	0.00E+00	0.00E+00	4.70E-02
New York	Herkimer County	36043	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	0.00E+00	4.07E-04	0.00E+00	0.00E+00	8.80E-01
New York	Herkimer County	36043	U	Chloroform	8.36E-02	8.47E-02	8.54E-02	9.44E-02	9.32E-02	1.02E-01	1.05E-01	1.06E-01	0.00E+00	1.02E-02	0.00E+00	0.00E+00	8.30E-02
New York	Herkimer County	36043	U	Chromium Compounds (includes Hexavalent)	4.35E-06	3.29E-05	5.39E-05	7.77E-05	8.69E-05	1.27E-04	1.43E-04	1.55E-04	1.06E-06	7.49E-05	9.92E-06	1.04E-06	0.00E+00
New York	Herkimer County	36043	U	Chromium VI	1.80E-06	4.47E-06	8.46E-06	1.38E-05	2.52E-05	4.57E-05	4.94E-05	1.00E-04	3.61E-07	2.05E-05	3.97E-06	3.55E-07	0.00E+00
New York	Herkimer County	36043	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
New York	Herkimer County	36043	U	1,4-Dichlorobenzene	9.54E-04	2.61E-03	3.51E-03	1.12E-02	1.25E-02	2.22E-02	2.57E-02	3.03E-02	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	1,3-Dichloropropene	1.77E-03	5.00E-03	6.88E-03	2.24E-02	2.52E-02	4.50E-02	5.22E-02	6.18E-02	0.00E+00	2.52E-02	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.74E-03	7.77E-03	0.00E+00	1.24E-05	0.00E+00	0.00E+00	7.70E-03
New York	Herkimer County	36043	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.16E-02	6.18E-02	0.00E+00	1.74E-04	0.00E+00	0.00E+00	6.10E-02
New York	Herkimer County	36043	U	Ethylene Oxide	5.41E-05	1.46E-04	2.69E-04	4.05E-04	1.07E-03	1.31E-03	1.69E-03	7.88E-03	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	Formaldehyde	2.93E-01	3.02E-01	3.35E-01	3.81E-01	3.80E-01	4.06E-01	4.62E-01	5.28E-01	1.31E-07	2.79E-03	8.73E-02	3.95E-02	2.50E-01
New York	Herkimer County	36043	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.32E-05	9.35E-05	9.36E-05	9.39E-05	9.44E-05	9.45E-05	0.00E+00	6.10E-07	0.00E+00	0.00E+00	9.30E-05
New York	Herkimer County	36043	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.88E-08	0.00E+00	0.00E+00	1.80E-03
New York	Herkimer County	36043	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	1.72E-06	1.28E-06	2.15E-06	2.62E-06	2.88E-06	0.00E+00	1.28E-06	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	Hydrazine	3.42E-10	2.27E-09	2.90E-09	4.85E-08	2.52E-07	1.65E-07	1.34E-06	1.96E-06	0.00E+00	2.52E-07	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	Lead Compounds	5.40E-05	1.16E-04	2.00E-04	2.75E-04	2.66E-04	2.99E-04	3.65E-04	7.57E-04	3.09E-09	2.17E-04	0.00E+00	4.90E-05	0.00E+00
New York	Herkimer County	36043	U	Manganese Compounds	7.61E-06	1.29E-05	1.85E-05	4.29E-05	4.40E-05	6.73E-05	7.75E-05	8.83E-05	0.00E+00	3.97E-05	3.22E-06	1.13E-06	0.00E+00
New York	Herkimer County	36043	U	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.54E-03	1.55E-03	1.58E-03	1.61E-03	1.63E-03	0.00E+00	3.00E-05	1.60E-05	6.53E-06	1.50E-03
New York	Herkimer County	36043	U	Methylene Chloride	1.55E-01	1.61E-01	1.66E-01	2.38E-01	2.51E-01	2.97E-01	4.68E-01	5.41E-01	3.65E-08	1.01E-01	0.00E+00	0.00E+00	1.50E-01
New York	Herkimer County	36043	U	Nickel Compounds	6.70E-05	9.03E-05	1.51E-04	2.45E-04	2.60E-04	3.64E-04	4.41E-04	5.34E-04	0.00E+00	2.37E-04	7.40E-06	1.58E-05	0.00E+00
New York	Herkimer County	36043	U	Perchloroethylene	1.42E-01	1.45E-01	1.49E-01	1.57E-01	1.57E-01	1.65E-01	1.67E-01	1.77E-01	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.40E-01
New York	Herkimer County	36043	U	Polychlorinated Biphenyls	3.84E-04	3.95E-04	4.05E-04	4.36E-04	4.54E-04	4.96E-04	5.47E-04	5.62E-04	0.00E+00	7.37E-05	0.00E+00	0.00E+00	3.80E-04
New York	Herkimer County	36043	U	Polycyclic Organic Matter	4.76E-03	1.26E-02	1.71E-02	4.37E-02	4.72E-02	7.81E-02	8.63E-02	1.19E-01	0.00E+00	4.34E-02	3.12E-03	7.68E-04	0.00E+00
New York	Herkimer County	36043	U	7-PAH	1.76E-04	4.48E-04	5.15E-04	7.25E-04	9.50E-04	1.34E-03	1.68E-03	1.94E-03	0.00E+00	9.17E-04	2.26E-05	1.04E-05	0.00E+00
New York	Herkimer County	36043	U	Propylene Dichloride	2.17E-06	2.60E-06	4.09E-06	8.33E-06	1.99E-05	1.12E-05	5.12E-05	1.74E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	Quinoline	9.88E-09	2.90E-08	4.49E-08	3.10E-07	7.14E-07	5.04E-07	3.43E-06	5.07E-06	0.00E+00	7.14E-07	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	1,1,2,2-Tetrachloroethane	9.69E-06	1.40E-05	2.24E-05	2.37E-05	1.10E-04	4.26E-05	4.85E-05	1.56E-03	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00
New York	Herkimer County	36043	U	Trichloroethylene	8.68E-02	8.92E-02	9.35E-02	1.02E-01	1.02E-01	1.05E-01	1.09E-01	1.44E-01	1.37E-02	7.43E-03	0.00E+00	0.00E+00	8.10E-02
New York	Herkimer County	36043	U	Vinyl Chloride	3.47E-04	6.34E-04	9.84E-04	3.42E-03	4.40E-03	7.79E-03	1.12E-02	1.22E-02	0.00E+00	4.40E-03	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	Acetaldehyde	2.45E-02	2.90E-02	3.95E-02	5.12E-02	5.90E-02	7.21E-02	8.83E-02	1.22E-01	4.60E-04	6.28E-04	3.94E-02	1.85E-02	0.00E+00
New York	Jefferson County	36045	R	Acrolein	1.10E-02	1.14E-02	1.36E-02	1.90E-02	2.16E-02	3.02E-02	3.49E-02	3.59E-02	1.64E-05	1.36E-02	5.28E-03	2.75E-03	0.00E+00
New York	Jefferson County	36045	R	Acrylonitrile	9.14E-05	9.22E-05	1.53E-04	3.05E-04	4.02E-04	4.26E-04	7.09E-04	7.94E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	Arsenic Compounds	8.45E-06	1.05E-05	1.38E-05	1.94E-05	2.87E-05	2.80E-05	4.24E-05	9.58E-05	1.53E-05	3.52E-06	6.32E-06	3.61E-06	0.00E+00
New York	Jefferson County	36045	R	Benzene	5.74E-01	5.75E-01	5.88E-01	6.23E-01	6.51E-01	6.94E-01	7.87E-01	8.33E-01	6.05E-05	5.32E-02	6.70E-02	5.04E-02	4.80E-01
New York	Jefferson County	36045	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	Beryllium Compounds	7.18E-07	7.56E-07	1.23E-06	1.72E-06	2.44E-06	2.63E-06	6.10E-06	6.23E-06	7.95E-07	1.61E-06	0.00E+00	2.81E-08	0.00E+00
New York	Jefferson County	36045	R	1,3-Butadiene	4.83E-03	6.19E-03	7.95E-03	1.79E-02	6.16E-02	5.63E-02	2.07E-01	2.87E-01	1.06E-06	5.26E-02	5.65E-03	3.42E-03	0.00E+00
New York	Jefferson County	36045	R	Cadmium Compounds	1.10E-06	1.17E-06	2.02E-06	3.99E-06	6.05E-06	8.11E-06	1.02E-05	2.14E-05	1.96E-06	4.05E-06	0.00E+00	4.03E-08	0.00E+00
New York	Jefferson County	36045	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.75E-02	4.86E-02	4.93E-02	6.05E-06	5.13E-04	0.00E+00	0.00E+00	4.70E-02
New York	Jefferson County	36045	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.06E-04	0.00E+00	0.00E+00	8.80E-01
New York	Jefferson County	36045	R	Chloroform	8.34E-02	8.34E-02	8.36E-02	8.39E-02	8.48E-02	8.56E-02	8.64E-02	8.90E-02	0.00E+00	1.78E-03	0.00E+00	0.00E+00	8.30E-02
New York	Jefferson County	36045	R	Chromium Compounds (includes Hexavalent)	5.08E-06	6.39E-06	8.54E-06	1.22E-05	1.94E-05	1.80E-05	4.52E-05	6.70E-05	9.91E-06	4.68E-06	4.33E-06	5.16E-07	0.00E+00
New York	Jefferson County	36045	R	Chromium VI	2.22E-06	2.68E-06	3.87E-06	5.62E-06	9.42E-06	8.06E-06	1.94E-05	3.68E-05	5.54E-06	1.98E-06	1.72E-06	1.75E-07	0.00E+00
New York	Jefferson County	36045	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
New York	Jefferson County	36045	R	1,4-Dichlorobenzene	1.04E-03	1.11E-03	1.75E-03	3.62E-03	6.70E-03	1.16E-02	1.54E-02	1.69E-02	0.00E+00	6.70E-03	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	1,3-Dichloropropene	2.01E-03	2.16E-03	3.43E-03	7.25E-03	1.35E-02	2.34E-02	3.13E-02	3.45E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.72E-03	0.00E+00	4.28E-06	0.00E+00	0.00E+00	7.70E-03
New York	Jefferson County	36045	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	1.86E-06	8.99E-05	0.00E+00	0.00E+00	6.10E-02
New York	Jefferson County	36045	R	Ethylene Oxide	1.89E-05	2.61E-05	4.96E-05	1.40E-04	1.41E-03	1.21E-03	1.97E-03	8.20E-03	0.00E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	Formaldehyde	2.80E-01	2.81E-01	2.92E-01	3.09E-01	3.18E-01	3.35E-01	3.89E-01	3.90E-01	9.97E-05	3.82E-03	3.74E-02	2.71E-02	2.50E-01
New York	Jefferson County	36045	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.38E-05	9.40E-05	0.00E+00	3.36E-07	0.00E+00	0.00E+00	9.30E-05
New York	Jefferson County	36045	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.75E-08	0.00E+00	0.00E+00	1.80E-03
New York	Jefferson County	36045	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	Hydrazine	1.72E-10	1.95E-10	6.35E-10	2.13E-09	3.60E-08	1.98E-08	1.55E-07	1.94E-07	0.00E+00	3.60E-08	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	Lead Compounds	2.05E-05	2.58E-05	4.70E-05	1.07E-04	1.44E-04	1.84E-04	2.54E-04	3.43E-04	1.60E-05	5.60E-05	0.00E+00	7.18E-05	0.00E+00
New York	Jefferson County	36045	R	Manganese Compounds	1.56E-05	1.83E-05	2.89E-05	4.10E-05	8.80E-05	6.86E-05	1.29E-04	3.67E-04	1.88E-05	6.74E-05	1.38E-06	4.92E-07	0.00E+00
New York	Jefferson County	36045	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	3.86E-06	6.57E-06	6.93E-06	2.84E-06	1.50E-03
New York	Jefferson County	36045	R	Methylene Chloride	1.53E-01	1.54E-01	1.56E-01	1.64E-01	1.82E-01	1.99E-01	2.14E-01	2.67E-01	1.35E-05	3.17E-02	0.00E+00	0.00E+00	1.50E-01
New York	Jefferson County	36045	R	Nickel Compounds	8.18E-06	8.95E-06	1.42E-05	1.74E-05	4.41E-05	5.13E-05	1.09E-04	1.31E-04	1.05E-05	2.74E-05	3.25E-06	3.05E-06	0.00E+00
New York	Jefferson County	36045	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.54E-01	1.55E-01	1.62E-01	1.72E-01	1.82E-01	1.99E-06	1.50E-02	0.00E+00	0.00E+00	1.40E-01
New York	Jefferson County	36045	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.91E-04	4.01E-04	4.15E-04	4.47E-04	4.67E-04	4.87E-04	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.80E-04

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Jefferson County	36045	R	Polycyclic Organic Matter	6.90E-03	8.12E-03	9.78E-03	1.61E-02	2.58E-02	4.24E-02	5.42E-02	6.46E-02	7.64E-07	2.41E-02	1.35E-03	4.23E-04	0.00E+00
New York	Jefferson County	36045	R	7-PAH	2.20E-04	2.30E-04	3.01E-04	4.58E-04	4.76E-04	6.24E-04	8.23E-04	8.49E-04	1.56E-08	4.55E-04	9.87E-06	1.06E-05	0.00E+00
New York	Jefferson County	36045	R	Propylene Dichloride	3.84E-06	4.23E-06	7.37E-06	1.10E-05	1.98E-05	2.08E-05	3.91E-05	4.00E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	Quinoline	2.29E-09	3.61E-09	8.07E-09	1.70E-08	1.00E-07	6.92E-08	4.04E-07	4.96E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	1,1,2,2-Tetrachloroethane	3.20E-05	3.53E-05	6.48E-05	9.39E-05	1.69E-04	1.63E-04	3.56E-04	3.64E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00
New York	Jefferson County	36045	R	Trichloroethylene	8.13E-02	8.14E-02	8.16E-02	8.21E-02	8.45E-02	8.52E-02	8.95E-02	9.59E-02	0.00E+00	3.48E-03	0.00E+00	0.00E+00	8.10E-02
New York	Jefferson County	36045	R	Vinyl Chloride	2.86E-04	3.22E-04	4.55E-04	8.99E-04	1.51E-03	1.36E-03	2.71E-03	4.14E-03	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	Acetaldehyde	1.35E+00	1.44E+00	1.65E+00	2.01E+00	2.58E+00	2.59E+00	3.71E+00	5.24E+00	4.90E-01	4.53E-02	1.88E+00	1.65E-01	0.00E+00
New York	Kings County	36047	U	Acrolein	3.91E-01	4.09E-01	4.40E-01	4.84E-01	4.87E-01	5.26E-01	5.77E-01	5.96E-01	7.01E-04	2.34E-01	1.94E-01	5.82E-02	0.00E+00
New York	Kings County	36047	U	Acrylonitrile	3.13E-03	3.36E-03	3.79E-03	4.46E-03	4.63E-03	5.36E-03	6.13E-03	6.59E-03	9.99E-04	3.63E-03	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	Arsenic Compounds	3.16E-04	3.40E-04	3.87E-04	4.60E-04	4.98E-04	5.53E-04	6.84E-04	7.86E-04	6.64E-05	1.82E-04	2.04E-04	4.47E-05	0.00E+00
New York	Kings County	36047	U	Benzene	2.30E+00	2.41E+00	2.61E+00	2.96E+00	3.42E+00	3.66E+00	4.83E+00	5.92E+00	3.15E-02	6.97E-01	1.88E+00	3.28E-01	4.80E-01
New York	Kings County	36047	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	Beryllium Compounds	5.84E-05	6.58E-05	7.89E-05	9.64E-05	9.49E-05	1.10E-04	1.21E-04	1.26E-04	7.64E-07	9.40E-05	0.00E+00	1.18E-07	0.00E+00
New York	Kings County	36047	U	1,3-Butadiene	2.82E-01	3.00E-01	3.42E-01	4.07E-01	4.66E-01	5.00E-01	6.51E-01	7.83E-01	2.10E-04	2.69E-01	1.67E-01	3.04E-02	0.00E+00
New York	Kings County	36047	U	Cadmium Compounds	8.23E-05	9.17E-05	1.06E-04	1.26E-04	1.26E-04	1.47E-04	1.58E-04	1.64E-04	8.43E-06	1.18E-04	0.00E+00	1.39E-07	0.00E+00
New York	Kings County	36047	U	Carbon Disulfide	5.83E-02	5.90E-02	6.05E-02	6.21E-02	6.40E-02	6.55E-02	7.23E-02	7.36E-02	2.70E-03	1.43E-02	0.00E+00	0.00E+00	4.70E-02
New York	Kings County	36047	U	Carbon Tetrachloride	8.83E-01	8.84E-01	8.84E-01	8.85E-01	8.85E-01	8.86E-01	8.89E-01	8.90E-01	2.75E-05	5.40E-03	0.00E+00	0.00E+00	8.80E-01
New York	Kings County	36047	U	Chloroform	1.78E-01	1.83E-01	1.93E-01	2.09E-01	2.17E-01	2.32E-01	2.68E-01	2.89E-01	2.07E-04	1.34E-01	0.00E+00	0.00E+00	8.30E-02
New York	Kings County	36047	U	Chromium Compounds (includes Hexavalent)	3.83E-04	4.04E-04	4.50E-04	5.27E-04	6.20E-04	6.61E-04	8.72E-04	9.54E-04	1.30E-04	2.98E-04	1.87E-04	5.12E-06	0.00E+00
New York	Kings County	36047	U	Chromium VI	1.21E-04	1.29E-04	1.44E-04	1.68E-04	1.85E-04	2.07E-04	2.56E-04	2.96E-04	3.04E-05	7.83E-05	7.46E-05	1.74E-06	0.00E+00
New York	Kings County	36047	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
New York	Kings County	36047	U	1,4-Dichlorobenzene	1.41E-01	1.56E-01	1.74E-01	1.91E-01	1.92E-01	2.15E-01	2.28E-01	2.39E-01	4.17E-03	1.88E-01	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	1,3-Dichloropropene	2.64E-01	2.94E-01	3.33E-01	3.70E-01	3.72E-01	4.18E-01	4.47E-01	4.65E-01	9.46E-10	3.72E-01	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	Ethylene Dibromide	7.74E-03	7.75E-03	7.75E-03	7.75E-03	7.76E-03	7.76E-03	7.76E-03	7.77E-03	2.54E-05	3.03E-05	0.00E+00	0.00E+00	7.70E-03
New York	Kings County	36047	U	Ethylene Dichloride	6.17E-02	6.17E-02	6.18E-02	6.19E-02	6.19E-02	6.20E-02	6.20E-02	6.21E-02	2.16E-04	6.57E-04	0.00E+00	0.00E+00	6.10E-02
New York	Kings County	36047	U	Ethylene Oxide	1.34E-02	1.42E-02	1.69E-02	2.02E-02	2.15E-02	2.43E-02	2.94E-02	3.35E-02	5.12E-08	2.15E-02	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	Formaldehyde	1.74E+00	1.79E+00	1.95E+00	2.24E+00	2.97E+00	2.90E+00	4.25E+00	5.73E+00	7.02E-01	6.56E-02	1.57E+00	3.89E-01	2.50E-01
New York	Kings County	36047	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.41E-08	0.00E+00	0.00E+00	9.30E-05
New York	Kings County	36047	U	Hexachlorobutadiene	1.97E-03	1.98E-03	2.00E-03	2.04E-03	2.05E-03	2.09E-03	2.14E-03	2.16E-03	2.48E-04	1.44E-06	0.00E+00	0.00E+00	1.80E-03
New York	Kings County	36047	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	Hydrazine	7.66E-06	8.01E-06	8.87E-06	1.02E-05	1.06E-05	1.21E-05	1.35E-05	1.45E-05	7.21E-06	3.35E-06	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	Lead Compounds	8.78E-03	9.01E-03	9.49E-03	9.97E-03	1.08E-02	1.07E-02	1.15E-02	1.28E-02	5.52E-03	2.84E-03	0.00E+00	2.43E-03	0.00E+00
New York	Kings County	36047	U	Manganese Compounds	7.46E-04	7.87E-04	8.78E-04	1.02E-03	1.05E-03	1.19E-03	1.36E-03	1.45E-03	1.11E-04	8.75E-04	5.99E-05	4.68E-06	0.00E+00
New York	Kings County	36047	U	Mercury Compounds	1.85E-03	1.88E-03	1.92E-03	1.98E-03	2.00E-03	2.04E-03	2.12E-03	2.22E-03	3.34E-05	2.43E-04	1.90E-04	3.56E-05	1.50E-03
New York	Kings County	36047	U	Methylene Chloride	5.01E-01	5.17E-01	5.59E-01	6.11E-01	6.38E-01	6.91E-01	8.10E-01	8.55E-01	1.83E-02	4.70E-01	0.00E+00	0.00E+00	1.50E-01
New York	Kings County	36047	U	Nickel Compounds	2.07E-03	2.18E-03	2.43E-03	2.91E-03	3.43E-03	3.85E-03	5.28E-03	6.02E-03	4.37E-04	2.85E-03	1.38E-04	1.24E-05	0.00E+00
New York	Kings County	36047	U	Perchloroethylene	6.90E-01	7.35E-01	8.05E-01	9.07E-01	9.10E-01	9.80E-01	1.04E+00	1.14E+00	2.79E-03	7.67E-01	0.00E+00	0.00E+00	1.40E-01
New York	Kings County	36047	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	2.85E-09	2.84E-09	0.00E+00	0.00E+00	3.80E-04
New York	Kings County	36047	U	Polycyclic Organic Matter	2.57E-01	2.73E-01	2.99E-01	3.48E-01	3.72E-01	4.07E-01	4.91E-01	5.36E-01	2.27E-03	3.03E-01	5.55E-02	1.11E-02	0.00E+00
New York	Kings County	36047	U	7-PAH	1.18E-03	1.22E-03	1.33E-03	1.51E-03	1.68E-03	1.83E-03	2.14E-03	2.50E-03	5.34E-06	1.25E-03	3.59E-04	6.81E-05	0.00E+00
New York	Kings County	36047	U	Propylene Dichloride	9.38E-05	9.84E-05	1.08E-04	1.24E-04	1.37E-04	1.47E-04	2.00E-04	2.24E-04	8.39E-05	5.26E-05	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	Quinoline	8.85E-07	9.29E-07	1.09E-06	1.29E-06	1.49E-06	1.73E-06	2.39E-06	2.59E-06	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	1,1,2,2-Tetrachloroethane	5.01E-04	5.24E-04	5.66E-04	6.63E-04	7.51E-04	8.10E-04	1.10E-03	1.33E-03	5.67E-04	1.83E-04	0.00E+00	0.00E+00	0.00E+00
New York	Kings County	36047	U	Trichloroethylene	1.48E-01	1.51E-01	1.61E-01	1.80E-01	2.07E-01	2.14E-01	2.55E-01	2.98E-01	3.19E-02	9.44E-02	0.00E+00	0.00E+00	8.10E-02
New York	Kings County	36047	U	Vinyl Chloride	3.44E-02	3.76E-02	4.27E-02	4.91E-02	5.69E-02	6.21E-02	8.97E-02	9.91E-02	1.46E-03	5.54E-02	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	Acetaldehyde	9.20E-03	9.20E-03	1.32E-02	2.13E-02	2.43E-02	3.27E-02	4.91E-02	4.91E-02	1.60E-04	2.20E-04	1.57E-02	8.24E-03	0.00E+00
New York	Lewis County	36049	R	Acrolein	5.87E-03	5.87E-03	5.92E-03	9.84E-03	9.65E-03	1.30E-02	1.49E-02	1.49E-02	3.83E-06	6.66E-03	2.02E-03	9.68E-04	0.00E+00
New York	Lewis County	36049	R	Acrylonitrile	4.04E-05	4.04E-05	5.46E-05	1.12E-04	1.69E-04	1.69E-04	5.95E-04	5.95E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	Arsenic Compounds	4.00E-06	4.00E-06	4.88E-06	6.59E-06	7.35E-06	1.00E-05	1.12E-05	1.12E-05	2.52E-06	1.29E-06	2.24E-06	1.30E-06	0.00E+00
New York	Lewis County	36049	R	Benzene	5.12E-01	5.12E-01	5.14E-01	5.29E-01	5.32E-01	5.46E-01	5.67E-01	5.67E-01	1.17E-05	2.06E-02	2.01E-02	1.17E-02	4.80E-01
New York	Lewis County	36049	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	Beryllium Compounds	4.41E-07	4.41E-07	4.55E-07	7.90E-07	7.29E-07	8.87E-07	1.03E-06	1.03E-06	1.36E-07	5.79E-07	0.00E+00	1.34E-08	0.00E+00
New York	Lewis County	36049	R	1,3-Butadiene	2.11E-03	2.11E-03	2.47E-03	3.04E-03	8.57E-03	1.29E-02	2.61E-02	2.61E-02	1.71E-07	6.49E-03	1.32E-03	7.62E-04	0.00E+00
New York	Lewis County	36049	R	Cadmium Compounds	7.84E-07	7.84E-07	1.22E-06	1.56E-06	3.11E-06	6.60E-06	8.39E-06	8.39E-06	3.47E-07	2.67E-06	0.00E+00	9.48E-08	0.00E+00
New York	Lewis County	36049	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	1.17E-06	7.75E-05	0.00E+00	0.00E+00	4.70E-02
New York	Lewis County	36049	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.95E-05	0.00E+00	0.00E+00	8.80E-01
New York	Lewis County	36049	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.35E-02	8.35E-02	8.37E-02	8.38E-02	8.38E-02	0.00E+00	5.08E-04	0.00E+00	0.00E+00	8.30E-02
New York	Lewis County	36049	R	Chromium Compounds (includes Hexavalent)	2.94E-06	2.94E-06	3.54E-06	6.09E-06	5.19E-06	6.35E-06	7.69E-06	7.69E-06	1.72E-06	1.67E-06	1.36E-06	4.46E-07	0.00E+00
New York	Lewis County	36049	R	Chromium VI	1.33E-06	1.33E-06	1.45E-06	2.33E-06	2.34E-06	2.89E-06	3.94E-06	3.94E-06	9.63E-07	6.84E-07	5.40E-07	1.52E-07	0.00E+00
New York	Lewis County	36049	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
New York	Lewis County	36049	R	1,4-Dichlorobenzene	8.19E-04	8.19E-04	8.43E-04	1.07E-03	1.23E-03	1.65E-03	1.98E-03	1.98E-03	0.00E+00	1.23E-03	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	1,3-Dichloropropene	1.59E-03	1.59E-03	1.64E-03	2.09E-03	2.40E-03	3.17E-03	3.92E-03	3.92E-03	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	8.64E-07	0.00E+00	0.00E+00	7.70E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Lewis County	36049	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	3.60E-07	2.81E-05	0.00E+00	0.00E+00	6.10E-02
New York	Lewis County	36049	R	Ethylene Oxide	2.25E-05	2.25E-05	2.57E-05	2.98E-05	8.71E-05	2.17E-04	2.19E-04	2.19E-04	0.00E+00	8.71E-05	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	Formaldehyde	2.64E-01	2.64E-01	2.69E-01	2.80E-01	2.81E-01	2.92E-01	3.11E-01	3.11E-01	1.75E-04	1.56E-03	1.35E-02	1.59E-02	2.50E-01
New York	Lewis County	36049	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.30E-05
New York	Lewis County	36049	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.28E-09	0.00E+00	0.00E+00	1.80E-03
New York	Lewis County	36049	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	Hydrazine	3.20E-11	3.20E-11	4.57E-11	1.06E-10	7.33E-10	2.33E-09	2.36E-09	2.36E-09	0.00E+00	7.33E-10	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	Lead Compounds	6.25E-06	6.25E-06	1.88E-05	2.47E-05	4.19E-05	6.93E-05	9.70E-05	9.70E-05	2.82E-06	3.14E-05	0.00E+00	7.69E-06	0.00E+00
New York	Lewis County	36049	R	Manganese Compounds	3.34E-05	3.34E-05	4.74E-05	5.23E-05	6.11E-05	7.45E-05	9.61E-05	9.61E-05	3.17E-06	5.67E-05	4.27E-07	8.62E-07	0.00E+00
New York	Lewis County	36049	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	7.48E-07	1.52E-06	2.62E-06	1.45E-06	1.50E-03
New York	Lewis County	36049	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.55E-01	1.55E-01	1.58E-01	1.59E-01	1.59E-01	6.34E-06	5.17E-03	0.00E+00	0.00E+00	1.50E-01
New York	Lewis County	36049	R	Nickel Compounds	5.14E-06	5.14E-06	1.09E-05	1.43E-05	2.99E-05	3.98E-05	1.00E-04	1.00E-04	1.73E-06	6.39E-06	1.02E-06	2.08E-05	0.00E+00
New York	Lewis County	36049	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	3.80E-07	1.96E-03	0.00E+00	0.00E+00	1.40E-01
New York	Lewis County	36049	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.87E-04	3.90E-04	3.97E-04	4.00E-04	4.00E-04	0.00E+00	9.83E-06	0.00E+00	0.00E+00	3.80E-04
New York	Lewis County	36049	R	Polycyclic Organic Matter	3.47E-03	3.47E-03	3.84E-03	5.06E-03	5.52E-03	6.90E-03	9.13E-03	9.13E-03	1.47E-07	4.90E-03	4.26E-04	1.96E-04	0.00E+00
New York	Lewis County	36049	R	7-PAH	1.66E-04	1.66E-04	1.84E-04	2.07E-04	2.25E-04	2.59E-04	3.32E-04	3.32E-04	3.01E-09	2.16E-04	3.32E-06	5.54E-06	0.00E+00
New York	Lewis County	36049	R	Propylene Dichloride	1.72E-06	1.72E-06	2.07E-06	5.68E-06	8.31E-06	6.99E-06	3.30E-05	3.30E-05	0.00E+00	8.31E-06	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	Quinoline	6.22E-10	6.22E-10	9.19E-10	1.44E-09	4.25E-09	1.06E-08	1.13E-08	1.13E-08	0.00E+00	4.25E-09	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	1,1,2,2-Tetrachloroethane	1.41E-05	1.41E-05	1.80E-05	5.16E-05	7.47E-05	6.29E-05	3.00E-04	3.00E-04	0.00E+00	7.47E-05	0.00E+00	0.00E+00	0.00E+00
New York	Lewis County	36049	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.16E-02	8.18E-02	8.21E-02	8.35E-02	8.35E-02	3.01E-04	4.96E-04	0.00E+00	0.00E+00	8.10E-02
New York	Lewis County	36049	R	Vinyl Chloride	9.79E-05	9.79E-05	1.90E-04	2.41E-04	3.30E-04	3.70E-04	9.27E-04	9.27E-04	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	Acetaldehyde	2.92E-02	5.60E-02	6.59E-02	7.56E-02	9.08E-02	8.97E-02	1.91E-01	2.27E-01	2.36E-04	8.96E-04	7.84E-02	1.12E-02	0.00E+00
New York	Livingston County	36051	U	Acrolein	1.68E-02	2.22E-02	2.81E-02	3.10E-02	3.69E-02	4.90E-02	5.31E-02	6.74E-02	4.31E-07	2.56E-02	9.51E-03	1.73E-03	0.00E+00
New York	Livingston County	36051	U	Acrylonitrile	6.38E-05	1.07E-04	1.86E-04	5.80E-04	4.87E-04	6.59E-04	9.23E-04	9.54E-04	8.83E-06	4.79E-04	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	Arsenic Compounds	7.51E-06	1.40E-05	1.61E-05	1.94E-05	2.26E-05	2.74E-05	3.94E-05	4.37E-05	5.81E-07	4.81E-06	1.34E-05	3.81E-06	0.00E+00
New York	Livingston County	36051	U	Benzene	5.60E-01	6.13E-01	6.27E-01	6.58E-01	7.05E-01	7.90E-01	8.59E-01	9.29E-01	2.88E-05	9.09E-02	1.11E-01	2.31E-02	4.80E-01
New York	Livingston County	36051	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-09	4.90E-09	6.38E-09	9.65E-09	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	Beryllium Compounds	1.28E-06	1.34E-06	1.95E-06	2.53E-06	2.90E-06	3.41E-06	4.49E-06	6.93E-06	2.46E-08	2.73E-06	0.00E+00	1.42E-07	0.00E+00
New York	Livingston County	36051	U	1,3-Butadiene	9.13E-03	1.02E-02	1.25E-02	2.77E-02	7.80E-02	1.45E-01	2.48E-01	2.55E-01	9.85E-09	6.73E-02	8.75E-03	1.94E-03	0.00E+00
New York	Livingston County	36051	U	Cadmium Compounds	1.58E-06	1.78E-06	2.64E-06	3.81E-06	4.03E-06	4.98E-06	6.59E-06	9.21E-06	4.55E-07	3.43E-06	0.00E+00	1.41E-07	0.00E+00
New York	Livingston County	36051	U	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.73E-02	4.75E-02	4.75E-02	4.81E-02	5.05E-02	9.04E-06	5.16E-04	0.00E+00	0.00E+00	4.70E-02
New York	Livingston County	36051	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	2.43E-06	2.06E-04	0.00E+00	0.00E+00	8.80E-01
New York	Livingston County	36051	U	Chloroform	8.36E-02	8.37E-02	8.42E-02	8.54E-02	8.64E-02	8.67E-02	9.11E-02	9.54E-02	6.69E-07	3.44E-03	0.00E+00	0.00E+00	8.30E-02
New York	Livingston County	36051	U	Chromium Compounds (includes Hexavalent)	9.26E-06	1.88E-05	2.10E-05	4.84E-05	4.59E-05	6.81E-05	8.14E-05	8.97E-05	1.60E-05	2.12E-05	8.44E-06	2.98E-07	0.00E+00
New York	Livingston County	36051	U	Chromium VI	3.43E-06	7.93E-06	9.46E-06	3.18E-05	2.72E-05	4.21E-05	5.39E-05	5.74E-05	1.50E-05	8.73E-06	3.36E-06	1.01E-07	0.00E+00
New York	Livingston County	36051	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
New York	Livingston County	36051	U	1,4-Dichlorobenzene	1.92E-03	1.97E-03	3.00E-03	5.34E-03	9.55E-03	1.25E-02	2.11E-02	4.58E-02	7.94E-07	9.54E-03	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	1,3-Dichloropropene	3.79E-03	3.88E-03	5.92E-03	1.04E-02	1.92E-02	2.49E-02	4.26E-02	9.36E-02	0.00E+00	1.92E-02	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	4.84E-09	5.94E-06	0.00E+00	0.00E+00	7.70E-03
New York	Livingston County	36051	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	1.15E-06	1.16E-04	0.00E+00	0.00E+00	6.10E-02
New York	Livingston County	36051	U	Ethylene Oxide	4.96E-05	6.14E-05	9.46E-05	2.16E-04	3.07E-04	2.86E-04	7.73E-04	1.42E-03	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	Formaldehyde	2.86E-01	3.19E-01	3.24E-01	3.39E-01	3.52E-01	3.61E-01	4.52E-01	4.57E-01	6.29E-06	4.20E-03	7.37E-02	2.42E-02	2.50E-01
New York	Livingston County	36051	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.43E-05	9.44E-05	9.50E-05	0.00E+00	6.43E-07	0.00E+00	0.00E+00	9.30E-05
New York	Livingston County	36051	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	2.81E-09	6.77E-08	0.00E+00	0.00E+00	1.80E-03
New York	Livingston County	36051	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	Hydrazine	1.96E-10	2.96E-10	4.13E-10	4.72E-10	6.36E-10	7.84E-10	1.11E-09	1.64E-09	0.00E+00	6.36E-10	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	Lead Compounds	3.81E-05	5.97E-05	6.08E-05	1.29E-04	2.69E-04	2.45E-04	3.52E-04	1.97E-03	4.29E-06	6.51E-05	0.00E+00	2.00E-04	0.00E+00
New York	Livingston County	36051	U	Manganese Compounds	9.42E-06	1.49E-05	1.93E-05	3.97E-05	3.75E-05	5.52E-05	6.28E-05	6.44E-05	1.29E-05	2.16E-05	2.71E-06	3.52E-07	0.00E+00
New York	Livingston County	36051	U	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	6.37E-08	7.85E-06	1.54E-05	3.28E-06	1.50E-03
New York	Livingston County	36051	U	Methylene Chloride	1.56E-01	1.57E-01	1.71E-01	1.90E-01	2.15E-01	2.25E-01	2.43E-01	5.33E-01	7.58E-03	5.75E-02	0.00E+00	0.00E+00	1.50E-01
New York	Livingston County	36051	U	Nickel Compounds	1.34E-05	2.80E-05	3.19E-05	4.76E-05	5.58E-05	7.40E-05	8.01E-05	1.39E-04	1.14E-06	4.77E-05	6.39E-06	5.81E-07	0.00E+00
New York	Livingston County	36051	U	Perchloroethylene	1.47E-01	1.47E-01	1.48E-01	1.49E-01	1.53E-01	1.58E-01	1.63E-01	1.64E-01	2.33E-05	1.29E-02	0.00E+00	0.00E+00	1.40E-01
New York	Livingston County	36051	U	Polychlorinated Biphenyls	3.93E-04	3.95E-04	4.03E-04	4.20E-04	4.56E-04	5.42E-04	5.56E-04	6.23E-04	0.00E+00	7.62E-05	0.00E+00	0.00E+00	3.80E-04
New York	Livingston County	36051	U	Polycyclic Organic Matter	1.05E-02	1.43E-02	1.54E-02	2.42E-02	3.12E-02	5.10E-02	5.81E-02	7.95E-02	4.14E-08	2.81E-02	2.62E-03	4.03E-04	0.00E+00
New York	Livingston County	36051	U	7-PAH	3.76E-04	4.86E-04	5.15E-04	7.79E-04	8.52E-04	1.24E-03	1.44E-03	1.59E-03	4.83E-10	8.26E-04	2.06E-05	4.69E-06	0.00E+00
New York	Livingston County	36051	U	Propylene Dichloride	2.57E-06	2.90E-06	5.25E-06	1.77E-04	1.24E-04	2.32E-04	2.61E-04	2.70E-04	1.02E-04	2.15E-05	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	Quinoline	4.25E-09	6.14E-09	8.31E-09	1.42E-08	1.41E-08	1.81E-08	2.05E-08	2.47E-08	0.00E+00	1.41E-08	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	1,1,2,2-Tetrachloroethane	2.25E-05	2.55E-05	4.55E-05	2.16E-04	1.90E-04	2.76E-04	4.46E-04	4.63E-04	4.80E-06	1.85E-04	0.00E+00	0.00E+00	0.00E+00
New York	Livingston County	36051	U	Trichloroethylene	8.14E-02	8.18E-02	8.23E-02	8.41E-02	8.45E-02	8.54E-02	8.80E-02	9.16E-02	9.30E-06	3.48E-03	0.00E+00	0.00E+00	8.10E-02
New York	Livingston County	36051	U	Vinyl Chloride	1.43E-04	2.14E-04	3.74E-04	1.38E-03	2.08E-03	2.16E-03	4.12E-03	1.22E-02	1.18E-05	2.07E-03	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	Acetaldehyde	3.99E-02	5.37E-02	8.10E-02	1.83E-01	2.09E-01	3.09E-01	4.02E-01	4.28E-01	4.72E-06	7.41E-04	1.67E-01	4.15E-02	0.00E+00
New York	Madison County	36053	U	Acrolein	2.26E-02	2.35E-02	3.41E-02	6.75E-02	5.96E-02	7.97E-02	8.98E-02	9.21E-02	9.83E-07	3.96E-02	1.63E-02	3.78E-03	0.00E+00
New York	Madison County	36053	U	Acrylonitrile	1.44E-04	2.43E-04	3.54E-04	7.05E-04	7.07E-04	8.25E-04	9.91E-04	2.29E-03	1.79E-04	5.27E-04	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	Arsenic Compounds	1.05E-05	1.45E-05	2.53E-05	5.56E-05	5.53E-05	7.49E-05	8.26E-05	1.28E-04	1.33E-06	3.08E-05	1.79E-05	5.34E-06	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Madison County	36053	U	Benzene	5.72E-01	5.89E-01	6.51E-01	8.05E-01	7.97E-01	8.93E-01	1.03E+00	1.11E+00	5.23E-04	1.04E-01	1.72E-01	4.03E-02	4.80E-01
New York	Madison County	36053	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	Beryllium Compounds	1.67E-06	1.96E-06	3.51E-06	5.89E-06	5.92E-06	7.49E-06	1.01E-05	1.27E-05	7.02E-08	4.61E-06	0.00E+00	1.25E-06	0.00E+00
New York	Madison County	36053	U	1,3-Butadiene	6.66E-03	7.37E-03	1.08E-02	5.71E-02	1.04E-01	1.80E-01	2.95E-01	3.19E-01	0.00E+00	8.89E-02	1.17E-02	3.29E-03	0.00E+00
New York	Madison County	36053	U	Cadmium Compounds	2.81E-06	3.71E-06	6.64E-06	1.24E-05	1.38E-05	1.95E-05	2.27E-05	3.28E-05	1.89E-07	1.19E-05	0.00E+00	1.66E-06	0.00E+00
New York	Madison County	36053	U	Carbon Disulfide	4.71E-02	4.72E-02	4.73E-02	4.75E-02	4.76E-02	4.77E-02	4.81E-02	4.89E-02	2.41E-05	6.10E-04	0.00E+00	0.00E+00	4.70E-02
New York	Madison County	36053	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	3.29E-07	2.36E-04	0.00E+00	0.00E+00	8.80E-01
New York	Madison County	36053	U	Chloroform	8.39E-02	8.42E-02	8.54E-02	8.79E-02	8.78E-02	8.95E-02	9.12E-02	9.50E-02	1.91E-06	4.82E-03	0.00E+00	0.00E+00	8.30E-02
New York	Madison County	36053	U	Chromium Compounds (includes Hexavalent)	2.82E-05	4.18E-05	1.36E-04	2.59E-04	2.40E-04	3.49E-04	3.87E-04	4.35E-04	1.65E-06	2.24E-04	1.25E-05	2.42E-06	0.00E+00
New York	Madison County	36053	U	Chromium VI	5.04E-06	1.02E-05	3.67E-05	8.13E-05	7.16E-05	9.66E-05	1.19E-04	1.34E-04	7.35E-07	6.50E-05	5.00E-06	8.23E-07	0.00E+00
New York	Madison County	36053	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
New York	Madison County	36053	U	1,4-Dichlorobenzene	2.49E-03	2.78E-03	5.28E-03	1.09E-02	1.12E-02	1.45E-02	2.01E-02	2.84E-02	1.65E-05	1.11E-02	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	1,3-Dichloropropene	4.77E-03	5.29E-03	9.91E-03	2.13E-02	2.20E-02	2.87E-02	4.00E-02	5.70E-02	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	1.00E-07	8.12E-06	0.00E+00	0.00E+00	7.70E-03
New York	Madison County	36053	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.13E-02	6.13E-02	2.18E-05	1.41E-04	0.00E+00	0.00E+00	6.10E-02
New York	Madison County	36053	U	Ethylene Oxide	1.24E-04	1.41E-04	2.58E-04	8.31E-04	9.62E-04	1.27E-03	2.24E-03	2.75E-03	0.00E+00	9.62E-04	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	Formaldehyde	2.93E-01	3.06E-01	3.49E-01	4.49E-01	4.59E-01	5.63E-01	6.21E-01	6.64E-01	2.57E-05	5.81E-03	1.30E-01	7.31E-02	2.50E-01
New York	Madison County	36053	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.36E-05	9.37E-05	9.42E-05	9.46E-05	0.00E+00	5.59E-07	0.00E+00	0.00E+00	9.30E-05
New York	Madison County	36053	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.57E-08	0.00E+00	0.00E+00	1.80E-03
New York	Madison County	36053	U	Hexamethylene Diisocyanate	1.45E-06	1.49E-06	2.87E-06	4.04E-06	4.19E-06	5.61E-06	6.58E-06	7.60E-06	0.00E+00	4.19E-06	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	Hydrazine	7.02E-10	1.29E-09	1.43E-09	1.48E-08	3.24E-06	6.53E-06	1.17E-05	1.45E-05	8.14E-07	2.42E-06	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	Lead Compounds	8.95E-05	1.56E-04	3.44E-04	4.80E-04	4.66E-04	6.22E-04	6.95E-04	8.73E-04	1.94E-06	2.99E-04	0.00E+00	1.65E-04	0.00E+00
New York	Madison County	36053	U	Manganese Compounds	3.24E-04	6.15E-04	1.02E-03	1.96E-03	3.59E-03	5.92E-03	9.24E-03	1.02E-02	4.92E-06	3.58E-03	3.98E-06	4.17E-06	0.00E+00
New York	Madison County	36053	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.58E-03	3.57E-07	1.40E-05	1.98E-05	7.32E-06	1.50E-03
New York	Madison County	36053	U	Methylene Chloride	1.60E-01	1.62E-01	1.80E-01	2.34E-01	2.37E-01	2.78E-01	3.29E-01	3.37E-01	5.80E-02	2.86E-02	0.00E+00	0.00E+00	1.50E-01
New York	Madison County	36053	U	Nickel Compounds	6.73E-05	9.63E-05	1.65E-04	4.35E-04	3.82E-04	5.74E-04	6.27E-04	7.22E-04	1.69E-06	2.67E-04	9.36E-06	1.03E-04	0.00E+00
New York	Madison County	36053	U	Perchloroethylene	1.44E-01	1.45E-01	1.49E-01	1.66E-01	1.63E-01	1.71E-01	1.78E-01	1.90E-01	3.20E-04	2.28E-02	0.00E+00	0.00E+00	1.40E-01
New York	Madison County	36053	U	Polychlorinated Biphenyls	3.91E-04	3.94E-04	4.01E-04	4.35E-04	4.47E-04	4.67E-04	5.29E-04	5.73E-04	3.73E-07	6.65E-05	0.00E+00	0.00E+00	3.80E-04
New York	Madison County	36053	U	Polycyclic Organic Matter	1.42E-02	1.64E-02	2.29E-02	4.28E-02	4.51E-02	5.79E-02	7.48E-02	1.11E-01	6.16E-06	3.98E-02	3.91E-03	1.39E-03	0.00E+00
New York	Madison County	36053	U	7-PAH	5.09E-04	5.81E-04	7.67E-04	1.08E-03	1.10E-03	1.28E-03	1.60E-03	2.13E-03	1.55E-07	1.05E-03	2.84E-05	2.39E-05	0.00E+00
New York	Madison County	36053	U	Propylene Dichloride	5.75E-06	8.00E-06	1.35E-05	2.47E-05	3.00E-05	3.35E-05	4.23E-05	1.28E-04	1.09E-05	1.91E-05	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	Quinoline	1.25E-08	1.51E-08	1.90E-08	2.17E-08	2.86E-08	3.38E-08	6.42E-08	6.97E-08	0.00E+00	2.86E-08	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	1,1,2,2-Tetrachloroethane	4.95E-05	6.79E-05	1.15E-04	2.06E-04	2.61E-04	2.95E-04	3.70E-04	1.17E-03	9.95E-05	1.61E-04	0.00E+00	0.00E+00	0.00E+00
New York	Madison County	36053	U	Trichloroethylene	8.21E-02	8.56E-02	8.77E-02	9.48E-02	9.86E-02	1.12E-01	1.20E-01	1.29E-01	1.12E-02	6.39E-03	0.00E+00	0.00E+00	8.10E-02
New York	Madison County	36053	U	Vinyl Chloride	5.07E-04	6.64E-04	1.34E-03	2.81E-03	2.76E-03	4.01E-03	4.15E-03	6.23E-03	2.45E-04	2.52E-03	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	Acetaldehyde	1.75E-01	2.85E-01	5.04E-01	6.33E-01	6.54E-01	7.73E-01	1.00E+00	1.17E+00	6.00E-02	6.32E-03	4.86E-01	1.02E-01	0.00E+00
New York	Monroe County	36055	U	Acrolein	7.20E-02	1.05E-01	1.72E-01	2.17E-01	2.05E-01	2.53E-01	2.73E-01	2.85E-01	1.39E-05	1.30E-01	5.80E-02	1.67E-02	0.00E+00
New York	Monroe County	36055	U	Acrylonitrile	9.93E-04	1.08E-03	1.40E-03	2.23E-03	3.79E-03	3.65E-03	6.18E-03	8.43E-03	1.27E-03	2.52E-03	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	Arsenic Compounds	4.52E-05	6.66E-05	1.09E-04	1.58E-04	1.65E-04	2.02E-04	2.71E-04	2.97E-04	3.37E-05	5.60E-05	5.89E-05	1.66E-05	0.00E+00
New York	Monroe County	36055	U	Benzene	9.25E-01	1.13E+00	1.42E+00	1.61E+00	1.65E+00	1.82E+00	2.09E+00	2.29E+00	3.49E-03	2.74E-01	7.33E-01	1.56E-01	4.80E-01
New York	Monroe County	36055	U	Benzidine	0.00E+00	6.83E-09	1.02E-08	1.32E-08	1.68E-08	1.80E-08	3.39E-08	4.65E-08	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	Beryllium Compounds	7.74E-06	9.89E-06	1.40E-05	2.52E-05	2.91E-05	3.98E-05	5.67E-05	6.36E-05	1.11E-06	2.70E-05	0.00E+00	1.02E-06	0.00E+00
New York	Monroe County	36055	U	1,3-Butadiene	5.62E-02	7.80E-02	1.36E-01	2.21E-01	3.38E-01	3.85E-01	8.66E-01	9.98E-01	9.44E-08	2.62E-01	5.87E-02	1.73E-02	0.00E+00
New York	Monroe County	36055	U	Cadmium Compounds	1.44E-05	1.64E-05	2.81E-05	5.60E-05	7.48E-05	8.08E-05	1.13E-04	1.34E-04	3.92E-05	3.46E-05	0.00E+00	1.02E-06	0.00E+00
New York	Monroe County	36055	U	Carbon Disulfide	4.73E-02	4.73E-02	4.75E-02	4.79E-02	4.91E-02	4.87E-02	4.97E-02	5.19E-02	4.66E-04	1.68E-03	0.00E+00	0.00E+00	4.70E-02
New York	Monroe County	36055	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.82E-01	8.83E-01	8.84E-01	2.02E-05	1.67E-03	0.00E+00	0.00E+00	8.80E-01
New York	Monroe County	36055	U	Chloroform	9.50E-02	1.06E-01	1.22E-01	1.38E-01	1.48E-01	1.71E-01	1.91E-01	2.07E-01	9.45E-05	6.47E-02	0.00E+00	0.00E+00	8.30E-02
New York	Monroe County	36055	U	Chromium Compounds (includes Hexavalent)	2.75E-04	3.46E-04	7.48E-04	2.26E-03	4.58E-03	5.49E-03	1.03E-02	1.54E-02	1.98E-03	2.55E-03	5.17E-05	2.35E-06	0.00E+00
New York	Monroe County	36055	U	Chromium VI	1.93E-04	2.15E-04	4.92E-04	1.17E-03	2.66E-03	2.88E-03	6.04E-03	1.16E-02	1.90E-03	7.37E-04	2.07E-05	7.98E-07	0.00E+00
New York	Monroe County	36055	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
New York	Monroe County	36055	U	1,4-Dichlorobenzene	9.13E-03	1.82E-02	2.81E-02	3.84E-02	4.54E-02	6.32E-02	7.70E-02	9.03E-02	1.16E-04	4.53E-02	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	1,3-Dichloropropene	1.78E-02	3.58E-02	5.49E-02	7.62E-02	9.10E-02	1.28E-01	1.56E-01	1.84E-01	0.00E+00	9.10E-02	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	Ethylene Dibromide	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	7.73E-03	7.76E-03	7.78E-03	7.05E-07	2.67E-05	0.00E+00	0.00E+00	7.70E-03
New York	Monroe County	36055	U	Ethylene Dichloride	6.12E-02	6.13E-02	6.14E-02	6.15E-02	6.18E-02	6.18E-02	6.23E-02	6.26E-02	1.63E-04	6.10E-04	0.00E+00	0.00E+00	6.10E-02
New York	Monroe County	36055	U	Ethylene Oxide	5.98E-04	8.42E-04	2.03E-03	3.62E-03	6.15E-03	6.16E-03	1.04E-02	1.48E-02	0.00E+00	6.15E-03	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	Formaldehyde	4.26E-01	5.37E-01	6.63E-01	8.22E-01	8.20E-01	9.15E-01	1.11E+00	1.22E+00	9.45E-04	1.41E-02	3.92E-01	1.63E-01	2.50E-01
New York	Monroe County	36055	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.21E-07	0.00E+00	0.00E+00	9.30E-05
New York	Monroe County	36055	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	2.06E-08	2.22E-07	0.00E+00	0.00E+00	1.80E-03
New York	Monroe County	36055	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-08	0.00E+00	0.00E+00	0.00E+00	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	Hydrazine	1.38E-10	1.71E-10	2.32E-10	2.54E-10	2.77E-10	2.85E-10	4.11E-10	4.89E-10	0.00E+00	2.77E-10	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	Lead Compounds	2.36E-04	2.92E-04	6.92E-04	1.46E-03	2.20E-03	2.56E-03	4.05E-03	6.18E-03	3.78E-04	2.48E-04	0.00E+00	1.57E-03	0.00E+00
New York	Monroe County	36055	U	Manganese Compounds	1.90E-04	2.49E-04	4.70E-04	1.22E-03	2.80E-03	3.19E-03	6.06E-03	1.12E-02	1.61E-03	1.17E-03	1.68E-05	1.84E-06	0.00E+00
New York	Monroe County	36055	U	Mercury Compounds	1.55E-03	1.57E-03	1.60E-03	1.65E-03	1.67E-03	1.70E-03	1.79E-03	1.83E-03	4.75E-06	9.18E-05	5.64E-05	1.39E-05	1.50E-03
New York	Monroe County	36055	U	Methylene Chloride	2.59E-01	3.06E-01	4.47E-01	7.56E-01	1.40E+00	1.33E+00	2.41E+00	4.82E+00	9.90E-01	2.61E-01	0.00E+00	0.00E+00	1.50E-01

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Monroe County	36055	U	Nickel Compounds	3.06E-04	3.66E-04	8.87E-04	1.91E-03	3.41E-03	3.69E-03	6.59E-03	1.00E-02	9.86E-05	3.27E-03	3.83E-05	4.19E-06	0.00E+00
New York	Monroe County	36055	U	Perchloroethylene	1.60E-01	1.70E-01	2.20E-01	2.86E-01	2.98E-01	3.50E-01	4.07E-01	4.69E-01	2.37E-03	1.55E-01	0.00E+00	0.00E+00	1.40E-01
New York	Monroe County	36055	U	Polychlorinated Biphenyls	3.89E-04	3.90E-04	3.91E-04	3.92E-04	3.92E-04	3.93E-04	3.96E-04	3.97E-04	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.80E-04
New York	Monroe County	36055	U	Polycyclic Organic Matter	6.71E-02	8.97E-02	1.28E-01	1.57E-01	1.67E-01	2.05E-01	2.49E-01	2.81E-01	1.04E-06	1.46E-01	1.57E-02	5.55E-03	0.00E+00
New York	Monroe County	36055	U	7-PAH	1.88E-03	1.94E-03	2.04E-03	2.24E-03	2.78E-03	3.19E-03	4.52E-03	5.50E-03	1.82E-08	2.64E-03	1.02E-04	4.02E-05	0.00E+00
New York	Monroe County	36055	U	Propylene Dichloride	6.98E-04	9.24E-04	1.80E-03	3.87E-03	1.33E-02	8.97E-03	2.72E-02	5.71E-02	1.32E-02	1.26E-04	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	Quinoline	3.99E-09	4.76E-09	6.81E-09	7.53E-09	7.60E-09	8.40E-09	9.60E-09	1.05E-08	0.00E+00	7.60E-09	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	1,1,2,2-Tetrachloroethane	2.57E-04	3.23E-04	4.99E-04	1.01E-03	1.82E-03	1.68E-03	3.20E-03	4.45E-03	7.00E-04	1.12E-03	0.00E+00	0.00E+00	0.00E+00
New York	Monroe County	36055	U	Trichloroethylene	9.07E-02	9.41E-02	1.08E-01	1.33E-01	1.44E-01	1.62E-01	1.94E-01	2.42E-01	1.38E-03	6.19E-02	0.00E+00	0.00E+00	8.10E-02
New York	Monroe County	36055	U	Vinyl Chloride	2.14E-03	2.41E-03	3.53E-03	6.38E-03	1.36E-02	9.95E-03	1.46E-02	2.57E-02	1.72E-03	1.19E-02	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	Acetaldehyde	5.40E-02	7.99E-02	1.25E-01	1.39E-01	1.49E-01	1.49E-01	2.27E-01	3.92E-01	4.55E-06	1.57E-03	1.26E-01	2.12E-02	0.00E+00
New York	Montgomery County	36057	U	Acrolein	2.65E-02	3.21E-02	3.82E-02	6.87E-02	6.12E-02	7.98E-02	8.98E-02	9.09E-02	5.08E-08	4.29E-02	1.47E-02	3.61E-03	0.00E+00
New York	Montgomery County	36057	U	Acrylonitrile	1.25E-04	2.18E-04	4.32E-04	7.21E-04	7.32E-04	8.41E-04	1.55E-03	1.76E-03	8.95E-06	7.24E-04	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	Arsenic Compounds	1.43E-05	2.03E-05	2.40E-05	3.38E-05	3.76E-05	5.14E-05	6.15E-05	7.82E-05	7.30E-08	1.32E-05	1.86E-05	5.69E-06	0.00E+00
New York	Montgomery County	36057	U	Benzene	6.16E-01	6.65E-01	7.00E-01	8.10E-01	8.45E-01	9.52E-01	1.02E+00	1.35E+00	8.29E-05	1.40E-01	1.82E-01	4.34E-02	4.80E-01
New York	Montgomery County	36057	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	Beryllium Compounds	2.41E-06	2.54E-06	3.88E-06	9.80E-06	9.58E-06	1.45E-05	1.69E-05	1.95E-05	3.95E-09	6.89E-06	0.00E+00	2.68E-06	0.00E+00
New York	Montgomery County	36057	U	1,3-Butadiene	9.59E-03	1.56E-02	4.09E-02	8.60E-02	1.80E-01	1.49E-01	7.01E-01	7.66E-01	0.00E+00	1.60E-01	1.49E-02	4.14E-03	0.00E+00
New York	Montgomery County	36057	U	Cadmium Compounds	2.94E-06	3.06E-06	4.53E-06	1.16E-05	1.13E-05	1.69E-05	2.07E-05	2.17E-05	1.00E-08	8.64E-06	0.00E+00	2.68E-06	0.00E+00
New York	Montgomery County	36057	U	Carbon Disulfide	4.73E-02	4.74E-02	4.75E-02	4.94E-02	4.91E-02	5.03E-02	5.14E-02	5.16E-02	2.97E-08	2.09E-03	0.00E+00	0.00E+00	4.70E-02
New York	Montgomery County	36057	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	0.00E+00	6.20E-04	0.00E+00	0.00E+00	8.80E-01
New York	Montgomery County	36057	U	Chloroform	8.54E-02	8.56E-02	8.62E-02	9.74E-02	9.72E-02	1.05E-01	1.15E-01	1.20E-01	2.11E-05	1.42E-02	0.00E+00	0.00E+00	8.30E-02
New York	Montgomery County	36057	U	Chromium Compounds (includes Hexavalent)	9.37E-06	1.33E-05	5.25E-05	8.32E-05	8.89E-05	1.08E-04	1.20E-04	3.06E-04	1.53E-05	5.93E-05	1.32E-05	1.14E-06	0.00E+00
New York	Montgomery County	36057	U	Chromium VI	4.01E-06	5.59E-06	7.12E-06	1.97E-05	1.98E-05	2.80E-05	3.39E-05	5.52E-05	5.13E-06	9.06E-06	5.26E-06	3.87E-07	0.00E+00
New York	Montgomery County	36057	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
New York	Montgomery County	36057	U	1,4-Dichlorobenzene	3.51E-03	3.60E-03	4.19E-03	1.75E-02	1.81E-02	2.69E-02	3.62E-02	5.08E-02	0.00E+00	1.81E-02	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	1,3-Dichloropropene	6.70E-03	6.87E-03	8.08E-03	3.49E-02	3.64E-02	5.44E-02	7.32E-02	1.03E-01	0.00E+00	3.64E-02	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.75E-03	7.75E-03	0.00E+00	1.31E-05	0.00E+00	0.00E+00	7.70E-03
New York	Montgomery County	36057	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.16E-02	6.16E-02	9.14E-09	2.15E-04	0.00E+00	0.00E+00	6.10E-02
New York	Montgomery County	36057	U	Ethylene Oxide	1.05E-04	1.25E-04	2.16E-04	2.58E-03	3.30E-03	4.16E-03	1.02E-02	1.56E-02	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	Formaldehyde	3.21E-01	3.40E-01	3.78E-01	4.16E-01	4.30E-01	4.56E-01	5.46E-01	6.84E-01	1.46E-02	6.14E-03	1.14E-01	4.48E-02	2.50E-01
New York	Montgomery County	36057	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.38E-05	9.39E-05	9.44E-05	9.46E-05	9.47E-05	0.00E+00	8.55E-07	0.00E+00	0.00E+00	9.30E-05
New York	Montgomery County	36057	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.80E-03
New York	Montgomery County	36057	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	5.31E-09	1.68E-08	1.24E-08	1.80E-08	1.89E-08	1.95E-08	0.00E+00	1.24E-08	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	Hydrazine	3.08E-09	4.05E-09	1.34E-08	1.61E-07	1.22E-07	1.99E-07	2.17E-07	2.93E-07	1.58E-08	1.07E-07	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	Lead Compounds	6.51E-05	9.72E-05	1.26E-04	2.34E-04	2.69E-04	4.28E-04	5.34E-04	5.58E-04	8.35E-08	2.03E-04	0.00E+00	6.53E-05	0.00E+00
New York	Montgomery County	36057	U	Manganese Compounds	9.82E-06	1.15E-05	1.38E-05	3.44E-05	3.38E-05	5.31E-05	5.71E-05	7.51E-05	5.80E-07	2.83E-05	4.14E-06	7.72E-07	0.00E+00
New York	Montgomery County	36057	U	Mercury Compounds	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.59E-03	1.60E-03	5.11E-07	2.01E-05	2.05E-05	7.42E-06	1.50E-03
New York	Montgomery County	36057	U	Methylene Chloride	1.72E-01	1.74E-01	1.77E-01	3.45E-01	3.17E-01	4.17E-01	4.88E-01	5.10E-01	6.45E-07	1.67E-01	0.00E+00	0.00E+00	1.50E-01
New York	Montgomery County	36057	U	Nickel Compounds	2.57E-05	3.11E-05	4.81E-05	1.25E-04	1.94E-04	2.41E-04	4.65E-04	8.65E-04	4.88E-06	1.77E-04	9.80E-06	1.90E-06	0.00E+00
New York	Montgomery County	36057	U	Perchloroethylene	1.47E-01	1.47E-01	1.60E-01	1.88E-01	1.83E-01	2.07E-01	2.14E-01	2.17E-01	9.02E-09	4.26E-02	0.00E+00	0.00E+00	1.40E-01
New York	Montgomery County	36057	U	Polychlorinated Biphenyls	4.01E-04	4.01E-04	4.08E-04	4.79E-04	4.84E-04	5.58E-04	5.76E-04	5.88E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	3.80E-04
New York	Montgomery County	36057	U	Polycyclic Organic Matter	1.57E-02	1.78E-02	1.97E-02	5.01E-02	5.37E-02	8.47E-02	9.37E-02	1.22E-01	1.86E-07	4.86E-02	4.12E-03	1.01E-03	0.00E+00
New York	Montgomery County	36057	U	7-PAH	5.73E-04	5.80E-04	6.75E-04	1.39E-03	1.27E-03	1.79E-03	1.85E-03	1.96E-03	8.70E-11	1.22E-03	2.98E-05	1.36E-05	0.00E+00
New York	Montgomery County	36057	U	Propylene Dichloride	3.13E-06	7.43E-06	1.73E-05	2.80E-05	3.17E-05	3.23E-05	8.65E-05	9.05E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	Quinoline	4.89E-08	5.67E-08	7.28E-08	5.41E-07	3.73E-07	5.55E-07	6.06E-07	7.53E-07	0.00E+00	3.73E-07	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	1,1,2,2-Tetrachloroethane	2.02E-05	5.96E-05	1.37E-04	1.90E-04	2.40E-04	2.01E-04	7.45E-04	7.85E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00
New York	Montgomery County	36057	U	Trichloroethylene	8.21E-02	8.22E-02	8.38E-02	8.88E-02	9.18E-02	9.86E-02	1.08E-01	1.12E-01	3.84E-04	1.04E-02	0.00E+00	0.00E+00	8.10E-02
New York	Montgomery County	36057	U	Vinyl Chloride	1.04E-03	1.09E-03	1.38E-03	6.04E-03	7.70E-03	1.28E-02	1.92E-02	2.22E-02	1.03E-05	7.69E-03	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	Acetaldehyde	5.64E-01	6.50E-01	7.57E-01	9.25E-01	1.03E+00	1.13E+00	1.38E+00	1.56E+00	1.24E-01	1.53E-02	7.77E-01	1.12E-01	0.00E+00
New York	Nassau County	36059	U	Acrolein	2.18E-01	2.28E-01	2.53E-01	2.82E-01	2.84E-01	3.18E-01	3.42E-01	3.58E-01	1.04E-04	1.67E-01	8.05E-02	3.72E-02	0.00E+00
New York	Nassau County	36059	U	Acrylonitrile	1.09E-03	1.14E-03	1.55E-03	1.85E-03	2.65E-03	1.99E-03	3.14E-03	4.67E-03	1.23E-03	1.41E-03	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	Arsenic Compounds	1.31E-04	1.41E-04	1.72E-04	1.99E-04	2.05E-04	2.34E-04	2.66E-04	2.93E-04	3.21E-05	7.37E-05	7.55E-05	2.39E-05	0.00E+00
New York	Nassau County	36059	U	Benzene	1.33E+00	1.40E+00	1.59E+00	1.77E+00	1.90E+00	2.00E+00	2.37E+00	3.13E+00	1.19E-02	4.79E-01	6.94E-01	2.38E-01	4.80E-01
New York	Nassau County	36059	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	Beryllium Compounds	2.53E-05	2.75E-05	3.26E-05	3.78E-05	3.88E-05	4.34E-05	4.92E-05	5.39E-05	3.28E-07	3.85E-05	0.00E+00	1.83E-08	0.00E+00
New York	Nassau County	36059	U	1,3-Butadiene	1.14E-01	1.54E-01	2.12E-01	3.17E-01	3.92E-01	5.03E-01	7.42E-01	9.13E-01	1.58E-05	3.14E-01	5.27E-02	2.49E-02	0.00E+00
New York	Nassau County	36059	U	Cadmium Compounds	3.67E-05	3.91E-05	4.44E-05	5.10E-05	5.32E-05	5.84E-05	6.64E-05	7.31E-05	3.13E-06	5.01E-05	0.00E+00	2.62E-08	0.00E+00
New York	Nassau County	36059	U	Carbon Disulfide	5.04E-02	5.06E-02	5.10E-02	5.18E-02	5.26E-02	5.31E-02	5.40E-02	5.50E-02	4.02E-04	5.22E-03	0.00E+00	0.00E+00	4.70E-02
New York	Nassau County	36059	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	6.44E-06	1.29E-03	0.00E+00	0.00E+00	8.80E-01
New York	Nassau County	36059	U	Chloroform	1.31E-01	1.35E-01	1.44E-01	1.54E-01	1.59E-01	1.69E-01	1.82E-01	1.94E-01	3.64E-05	7.55E-02	0.00E+00	0.00E+00	8.30E-02
New York	Nassau County	36059	U	Chromium Compounds (includes Hexavalent)	1.48E-04	1.62E-04	1.81E-04	2.05E-04	2.09E-04	2.32E-04	2.62E-04	2.84E-04	4.40E-05	9.34E-05	6.80E-05	3.85E-06	0.00E+00
New York	Nassau County	36059	U	Chromium VI	4.07E-05	4.51E-05	5.35E-05	6.37E-05	6.43E-05	7.36E-05	8.18E-05	9.45E-05	7.94E-06	2.78E-05	2.72E-05	1.31E-06	0.00E+00
New York	Nassau County	36059	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

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New York	Nassau County	36059	U	1,4-Dichlorobenzene	5.00E-02	5.33E-02	6.36E-02	7.58E-02	7.95E-02	9.17E-02	1.10E-01	1.26E-01	7.93E-04	7.88E-02	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	1,3-Dichloropropene	9.38E-02	1.01E-01	1.21E-01	1.45E-01	1.53E-01	1.76E-01	2.12E-01	2.45E-01	0.00E+00	1.53E-01	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	Ethylene Dibromide	7.72E-03	7.72E-03	7.72E-03	7.73E-03	7.74E-03	7.74E-03	7.76E-03	7.77E-03	4.82E-06	3.05E-05	0.00E+00	0.00E+00	7.70E-03
New York	Nassau County	36059	U	Ethylene Dichloride	6.13E-02	6.13E-02	6.14E-02	6.15E-02	6.16E-02	6.17E-02	6.18E-02	6.19E-02	1.53E-04	4.60E-04	0.00E+00	0.00E+00	6.10E-02
New York	Nassau County	36059	U	Ethylene Oxide	4.46E-03	4.96E-03	5.73E-03	7.19E-03	8.36E-03	8.90E-03	1.16E-02	1.48E-02	1.17E-08	8.36E-03	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	Formaldehyde	8.95E-01	9.50E-01	1.07E+00	1.25E+00	1.45E+00	1.47E+00	1.70E+00	1.84E+00	2.57E-01	2.29E-02	6.58E-01	2.60E-01	2.50E-01
New York	Nassau County	36059	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	1.25E-08	0.00E+00	0.00E+00	9.30E-05
New York	Nassau County	36059	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.84E-03	1.90E-03	1.91E-03	1.92E-03	4.13E-05	4.20E-07	0.00E+00	0.00E+00	1.80E-03
New York	Nassau County	36059	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	Hydrazine	5.87E-08	7.34E-08	2.91E-07	9.11E-07	8.38E-07	1.23E-06	1.47E-06	1.62E-06	0.00E+00	8.38E-07	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	Lead Compounds	1.77E-03	1.86E-03	2.26E-03	2.47E-03	2.67E-03	2.66E-03	3.22E-03	4.35E-03	2.92E-04	9.91E-04	0.00E+00	1.38E-03	0.00E+00
New York	Nassau County	36059	U	Manganese Compounds	2.03E-04	2.25E-04	2.79E-04	3.40E-04	3.47E-04	4.04E-04	4.66E-04	5.15E-04	5.53E-05	2.68E-04	2.14E-05	2.76E-06	0.00E+00
New York	Nassau County	36059	U	Mercury Compounds	1.63E-03	1.65E-03	1.67E-03	1.70E-03	1.70E-03	1.73E-03	1.77E-03	1.79E-03	2.27E-05	9.12E-05	7.14E-05	1.84E-05	1.50E-03
New York	Nassau County	36059	U	Methylene Chloride	3.30E-01	3.43E-01	3.67E-01	4.12E-01	4.46E-01	4.62E-01	5.49E-01	5.91E-01	5.64E-03	2.91E-01	0.00E+00	0.00E+00	1.50E-01
New York	Nassau County	36059	U	Nickel Compounds	1.18E-03	1.22E-03	1.31E-03	1.40E-03	1.44E-03	1.54E-03	1.69E-03	1.85E-03	3.05E-04	1.08E-03	5.01E-05	6.47E-06	0.00E+00
New York	Nassau County	36059	U	Perchloroethylene	4.37E-01	4.73E-01	5.25E-01	6.30E-01	6.53E-01	7.34E-01	8.59E-01	9.51E-01	2.43E-03	5.11E-01	0.00E+00	0.00E+00	1.40E-01
New York	Nassau County	36059	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	9.56E-10	2.11E-08	0.00E+00	0.00E+00	3.80E-04
New York	Nassau County	36059	U	Polycyclic Organic Matter	1.29E-01	1.44E-01	1.69E-01	2.12E-01	2.37E-01	2.47E-01	3.18E-01	4.32E-01	5.91E-04	2.08E-01	2.05E-02	7.63E-03	0.00E+00
New York	Nassau County	36059	U	7-PAH	1.68E-03	1.91E-03	2.12E-03	2.56E-03	4.85E-03	3.48E-03	7.95E-03	1.78E-02	5.25E-06	4.66E-03	1.33E-04	5.35E-05	0.00E+00
New York	Nassau County	36059	U	Propylene Dichloride	3.37E-05	3.87E-05	4.47E-05	5.93E-05	1.06E-04	6.91E-05	8.94E-05	1.58E-04	7.85E-05	2.78E-05	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	Quinoline	4.53E-07	4.83E-07	5.44E-07	6.05E-07	7.35E-07	7.53E-07	1.14E-06	1.41E-06	0.00E+00	7.35E-07	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	1,1,2,2-Tetrachloroethane	2.26E-04	2.50E-04	3.01E-04	3.68E-04	8.24E-04	4.53E-04	6.74E-04	1.13E-03	6.86E-04	1.38E-04	0.00E+00	0.00E+00	0.00E+00
New York	Nassau County	36059	U	Trichloroethylene	1.09E-01	1.11E-01	1.15E-01	1.21E-01	1.28E-01	1.32E-01	1.43E-01	1.51E-01	4.82E-03	4.19E-02	0.00E+00	0.00E+00	8.10E-02
New York	Nassau County	36059	U	Vinyl Chloride	6.21E-03	6.40E-03	7.37E-03	1.06E-02	1.27E-02	1.27E-02	1.48E-02	1.75E-02	1.70E-03	1.10E-02	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	Acetaldehyde	1.88E+00	2.28E+00	2.45E+00	2.76E+00	3.54E+00	3.47E+00	4.84E+00	6.82E+00	6.89E-01	6.96E-02	2.36E+00	4.17E-01	0.00E+00
New York	New York County	36061	U	Acrolein	5.18E-01	5.25E-01	5.51E-01	5.89E-01	5.96E-01	6.20E-01	6.60E-01	7.12E-01	6.05E-04	2.52E-01	2.55E-01	8.84E-02	0.00E+00
New York	New York County	36061	U	Acrylonitrile	2.40E-03	2.55E-03	2.92E-03	3.85E-03	9.09E-03	6.58E-03	1.14E-02	2.04E-02	4.99E-03	4.10E-03	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	Arsenic Compounds	7.20E-04	7.48E-04	8.06E-04	9.93E-04	1.05E-03	1.24E-03	1.41E-03	1.51E-03	2.40E-04	3.57E-04	3.23E-04	1.34E-04	0.00E+00
New York	New York County	36061	U	Benzene	3.51E+00	3.59E+00	3.95E+00	4.92E+00	5.52E+00	5.78E+00	9.60E+00	1.02E+01	4.69E-02	1.33E+00	2.92E+00	7.45E-01	4.80E-01
New York	New York County	36061	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	Beryllium Compounds	1.05E-04	1.15E-04	1.26E-04	1.58E-04	1.68E-04	2.01E-04	2.40E-04	2.58E-04	7.54E-07	1.68E-04	0.00E+00	1.88E-07	0.00E+00
New York	New York County	36061	U	1,3-Butadiene	3.90E-01	4.24E-01	4.80E-01	5.90E-01	7.36E-01	7.95E-01	1.21E+00	1.79E+00	1.24E-04	3.43E-01	3.04E-01	8.94E-02	0.00E+00
New York	New York County	36061	U	Cadmium Compounds	1.40E-04	1.49E-04	1.65E-04	2.13E-04	2.23E-04	2.64E-04	3.27E-04	3.55E-04	9.16E-06	2.13E-04	0.00E+00	2.17E-07	0.00E+00
New York	New York County	36061	U	Carbon Disulfide	6.15E-02	6.19E-02	6.36E-02	6.97E-02	7.17E-02	7.66E-02	8.63E-02	9.06E-02	2.69E-03	2.21E-02	0.00E+00	0.00E+00	4.70E-02
New York	New York County	36061	U	Carbon Tetrachloride	8.83E-01	8.84E-01	8.84E-01	8.87E-01	8.87E-01	8.89E-01	8.94E-01	8.95E-01	2.82E-05	7.35E-03	0.00E+00	0.00E+00	8.80E-01
New York	New York County	36061	U	Chloroform	4.27E-01	4.99E-01	5.69E-01	6.34E-01	6.40E-01	7.06E-01	7.92E-01	8.38E-01	2.36E-04	5.57E-01	0.00E+00	0.00E+00	8.30E-02
New York	New York County	36061	U	Chromium Compounds (includes Hexavalent)	7.45E-04	7.71E-04	8.26E-04	1.04E-03	1.07E-03	1.25E-03	1.38E-03	1.46E-03	3.11E-04	4.52E-04	2.91E-04	1.22E-05	0.00E+00
New York	New York County	36061	U	Chromium VI	2.23E-04	2.29E-04	2.52E-04	3.10E-04	3.30E-04	3.83E-04	4.53E-04	4.79E-04	6.12E-05	1.48E-04	1.17E-04	4.13E-06	0.00E+00
New York	New York County	36061	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
New York	New York County	36061	U	1,4-Dichlorobenzene	1.82E-01	2.05E-01	2.29E-01	2.55E-01	2.58E-01	2.82E-01	3.12E-01	3.43E-01	3.48E-03	2.54E-01	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	1,3-Dichloropropene	3.49E-01	3.98E-01	4.47E-01	5.02E-01	5.06E-01	5.54E-01	6.18E-01	6.82E-01	7.21E-10	5.06E-01	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	Ethylene Dibromide	7.74E-03	7.74E-03	7.74E-03	7.75E-03	7.76E-03	7.76E-03	7.77E-03	7.79E-03	2.11E-05	3.55E-05	0.00E+00	0.00E+00	7.70E-03
New York	New York County	36061	U	Ethylene Dichloride	6.17E-02	6.17E-02	6.17E-02	6.19E-02	6.25E-02	6.21E-02	6.29E-02	6.37E-02	7.30E-04	7.34E-04	0.00E+00	0.00E+00	6.10E-02
New York	New York County	36061	U	Ethylene Oxide	2.56E-02	2.86E-02	3.47E-02	4.49E-02	5.65E-02	6.83E-02	9.77E-02	1.17E-01	1.14E-07	5.65E-02	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	Formaldehyde	2.91E+00	3.01E+00	3.18E+00	3.46E+00	4.42E+00	4.24E+00	5.69E+00	8.15E+00	9.33E-01	1.04E-01	2.22E+00	9.18E-01	2.50E-01
New York	New York County	36061	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.59E-08	0.00E+00	0.00E+00	9.30E-05
New York	New York County	36061	U	Hexachlorobutadiene	1.92E-03	1.93E-03	1.95E-03	1.98E-03	1.99E-03	2.03E-03	2.05E-03	2.06E-03	1.83E-04	2.12E-06	0.00E+00	0.00E+00	1.80E-03
New York	New York County	36061	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	Hydrazine	3.68E-06	4.23E-06	1.09E-05	1.42E-05	1.45E-05	1.96E-05	2.31E-05	2.47E-05	5.40E-06	9.07E-06	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	Lead Compounds	5.02E-03	5.22E-03	5.55E-03	1.16E-02	1.02E-02	1.29E-02	1.40E-02	1.44E-02	4.78E-03	1.69E-03	0.00E+00	3.78E-03	0.00E+00
New York	New York County	36061	U	Manganese Compounds	1.33E-03	1.40E-03	1.50E-03	1.85E-03	1.88E-03	2.18E-03	2.53E-03	2.63E-03	2.99E-04	1.47E-03	9.46E-05	1.29E-05	0.00E+00
New York	New York County	36061	U	Mercury Compounds	2.12E-03	2.14E-03	2.18E-03	2.26E-03	2.32E-03	2.36E-03	2.52E-03	2.77E-03	4.74E-05	3.65E-04	3.04E-04	1.07E-04	1.50E-03
New York	New York County	36061	U	Methylene Chloride	7.53E-01	7.98E-01	8.73E-01	1.09E+00	1.22E+00	1.41E+00	1.96E+00	2.11E+00	3.90E-02	1.03E+00	0.00E+00	0.00E+00	1.50E-01
New York	New York County	36061	U	Nickel Compounds	3.48E-03	3.61E-03	3.94E-03	6.03E-03	6.49E-03	7.91E-03	1.14E-02	1.26E-02	3.58E-04	5.89E-03	2.16E-04	2.82E-05	0.00E+00
New York	New York County	36061	U	Perchloroethylene	8.78E-01	9.19E-01	1.02E+00	1.38E+00	1.46E+00	1.78E+00	2.19E+00	2.37E+00	1.00E-02	1.31E+00	0.00E+00	0.00E+00	1.40E-01
New York	New York County	36061	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	2.23E-09	6.03E-08	0.00E+00	0.00E+00	3.80E-04
New York	New York County	36061	U	Polycyclic Organic Matter	3.71E-01	3.82E-01	4.13E-01	5.28E-01	6.20E-01	6.49E-01	1.12E+00	1.36E+00	2.42E-03	5.11E-01	8.63E-02	2.03E-02	0.00E+00
New York	New York County	36061	U	7-PAH	1.22E-03	1.26E-03	1.31E-03	1.40E-03	1.55E-03	1.60E-03	1.89E-03	2.64E-03	5.02E-06	8.49E-04	5.63E-04	1.31E-04	0.00E+00
New York	New York County	36061	U	Propylene Dichloride	9.79E-05	1.03E-04	1.20E-04	1.62E-04	4.74E-04	3.03E-04	5.89E-04	1.11E-03	3.20E-04	1.54E-04	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	Quinoline	1.70E-06	1.75E-06	1.86E-06	2.25E-06	2.49E-06	2.70E-06	3.43E-06	4.44E-06	0.00E+00	2.49E-06	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	1,1,2,2-Tetrachloroethane	5.27E-04	5.70E-04	6.68E-04	9.06E-04	3.71E-03	1.99E-03	4.72E-03	9.22E-03	2.78E-03	9.33E-04	0.00E+00	0.00E+00	0.00E+00
New York	New York County	36061	U	Trichloroethylene	1.93E-01	2.11E-01	2.40E-01	3.25E-01	4.19E-01	5.20E-01	7.96E-01	8.99E-01	1.34E-02	3.24E-01	0.00E+00	0.00E+00	8.10E-02
New York	New York County	36061	U	Vinyl Chloride	2.62E-02	2.88E-02	3.49E-02	6.21E-02	7.44E-02	9.01E-02	1.42E-01	1.60E-01	6.89E-03	6.75E-02	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	Acetaldehyde	1.32E-01	1.53E-01	2.31E-01	3.25E-01	3.27E-01	4.18E-01	4.97E-01	5.68E-01	1.95E-04	3.77E-03	2.77E-01	4.60E-02	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Niagara County	36063	U	Acrolein	5.18E-02	6.06E-02	9.64E-02	1.10E-01	1.10E-01	1.27E-01	1.57E-01	1.73E-01	1.30E-05	7.18E-02	3.10E-02	6.87E-03	0.00E+00
New York	Niagara County	36063	U	Acrylonitrile	7.90E-04	1.23E-03	1.89E-03	2.45E-03	2.77E-03	3.09E-03	4.00E-03	6.09E-03	1.29E-03	1.48E-03	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	Arsenic Compounds	3.67E-05	4.64E-05	7.73E-05	1.11E-04	1.15E-04	1.55E-04	1.78E-04	2.06E-04	5.88E-05	2.07E-05	2.83E-05	6.95E-06	0.00E+00
New York	Niagara County	36063	U	Benzene	7.44E-01	8.02E-01	9.68E-01	1.11E+00	1.13E+00	1.29E+00	1.46E+00	1.49E+00	1.15E-02	1.65E-01	3.83E-01	8.87E-02	4.80E-01
New York	Niagara County	36063	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	Beryllium Compounds	5.19E-06	5.94E-06	8.16E-06	1.21E-05	1.29E-05	1.69E-05	2.20E-05	2.32E-05	8.68E-07	1.18E-05	0.00E+00	1.92E-07	0.00E+00
New York	Niagara County	36063	U	1,3-Butadiene	1.59E-02	2.22E-02	5.19E-02	1.03E-01	1.60E-01	1.79E-01	4.23E-01	5.67E-01	0.00E+00	1.23E-01	3.03E-02	6.93E-03	0.00E+00
New York	Niagara County	36063	U	Cadmium Compounds	1.17E-05	1.42E-05	2.19E-05	3.74E-05	4.10E-05	5.34E-05	6.99E-05	9.22E-05	1.71E-05	2.37E-05	0.00E+00	2.11E-07	0.00E+00
New York	Niagara County	36063	U	Carbon Disulfide	1.12E-01	1.40E-01	1.59E-01	2.29E-01	2.99E-01	3.07E-01	6.65E-01	8.70E-01	2.50E-01	1.65E-03	0.00E+00	0.00E+00	4.70E-02
New York	Niagara County	36063	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.84E-01	8.85E-01	8.88E-01	8.94E-01	2.66E-03	1.25E-03	0.00E+00	0.00E+00	8.80E-01
New York	Niagara County	36063	U	Chloroform	8.79E-02	8.94E-02	9.40E-02	1.01E-01	1.04E-01	1.09E-01	1.16E-01	1.28E-01	3.80E-04	2.08E-02	0.00E+00	0.00E+00	8.30E-02
New York	Niagara County	36063	U	Chromium Compounds (includes Hexavalent)	8.91E-05	1.12E-04	1.67E-04	2.23E-04	2.35E-04	2.80E-04	3.90E-04	4.51E-04	4.84E-05	1.61E-04	2.42E-05	1.11E-06	0.00E+00
New York	Niagara County	36063	U	Chromium VI	2.11E-05	2.81E-05	4.29E-05	6.22E-05	6.20E-05	7.66E-05	9.76E-05	1.11E-04	1.23E-05	3.97E-05	9.67E-06	3.77E-07	0.00E+00
New York	Niagara County	36063	U	Coke Oven Emissions	1.16E-07	1.48E-07	1.84E-02	2.39E-02	2.43E-02	3.00E-02	4.55E-02	5.10E-02	2.43E-02	1.21E-08	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	1,4-Dichlorobenzene	6.54E-03	8.45E-03	1.60E-02	2.60E-02	2.80E-02	3.74E-02	5.49E-02	5.94E-02	1.18E-04	2.79E-02	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	1,3-Dichloropropene	1.21E-02	1.56E-02	3.09E-02	5.13E-02	5.52E-02	7.42E-02	1.11E-01	1.19E-01	0.00E+00	5.52E-02	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	7.74E-03	7.19E-07	1.33E-05	0.00E+00	0.00E+00	7.70E-03
New York	Niagara County	36063	U	Ethylene Dichloride	6.11E-02	6.12E-02	6.13E-02	6.14E-02	6.15E-02	6.15E-02	6.17E-02	6.19E-02	1.57E-04	2.97E-04	0.00E+00	0.00E+00	6.10E-02
New York	Niagara County	36063	U	Ethylene Oxide	5.05E-04	6.83E-04	1.42E-03	2.42E-03	4.97E-03	4.42E-03	1.52E-02	1.82E-02	0.00E+00	4.97E-03	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	Formaldehyde	3.66E-01	4.02E-01	4.88E-01	5.72E-01	5.70E-01	6.32E-01	7.41E-01	7.84E-01	4.03E-03	1.71E-02	2.29E-01	7.01E-02	2.50E-01
New York	Niagara County	36063	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.33E-05	9.36E-05	9.36E-05	9.37E-05	9.41E-05	9.42E-05	0.00E+00	5.63E-07	0.00E+00	0.00E+00	9.30E-05
New York	Niagara County	36063	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.82E-03	1.82E-03	1.84E-03	1.13E-05	5.56E-07	0.00E+00	0.00E+00	1.80E-03
New York	Niagara County	36063	U	Hexamethylene Diisocyanate	1.61E-06	1.83E-06	2.01E-06	2.50E-06	3.60E-06	4.27E-06	5.68E-06	8.97E-06	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	Hydrazine	0.00E+00	2.22E-16	2.65E-16	2.97E-12	1.42E-11	2.61E-11	3.47E-11	8.02E-11	0.00E+00	1.42E-11	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	Lead Compounds	3.38E-04	4.44E-04	6.90E-04	1.00E-03	9.87E-04	1.19E-03	1.53E-03	1.75E-03	1.86E-04	3.74E-04	0.00E+00	4.28E-04	0.00E+00
New York	Niagara County	36063	U	Manganese Compounds	2.32E-04	3.17E-04	6.30E-04	1.30E-03	4.62E-03	6.19E-03	1.08E-02	1.91E-02	1.31E-04	4.48E-03	7.77E-06	9.65E-07	0.00E+00
New York	Niagara County	36063	U	Mercury Compounds	1.54E-03	1.55E-03	1.59E-03	1.62E-03	1.67E-03	1.71E-03	1.84E-03	1.91E-03	7.33E-05	5.96E-05	2.75E-05	5.68E-06	1.50E-03
New York	Niagara County	36063	U	Methylene Chloride	1.77E-01	1.87E-01	2.18E-01	2.68E-01	2.77E-01	3.15E-01	3.64E-01	4.32E-01	5.36E-03	1.22E-01	0.00E+00	0.00E+00	1.50E-01
New York	Niagara County	36063	U	Nickel Compounds	1.36E-04	1.81E-04	2.74E-04	4.43E-04	9.21E-04	5.83E-04	9.88E-04	1.70E-03	4.94E-05	8.49E-04	1.80E-05	4.80E-06	0.00E+00
New York	Niagara County	36063	U	Perchloroethylene	1.60E-01	1.66E-01	2.03E-01	2.41E-01	2.64E-01	2.89E-01	4.25E-01	4.94E-01	3.90E-02	8.53E-02	0.00E+00	0.00E+00	1.40E-01
New York	Niagara County	36063	U	Polychlorinated Biphenyls	3.91E-04	3.92E-04	4.08E-04	4.45E-04	4.42E-04	4.62E-04	4.97E-04	5.11E-04	2.32E-09	6.21E-05	0.00E+00	0.00E+00	3.80E-04
New York	Niagara County	36063	U	Polycyclic Organic Matter	3.12E-02	3.87E-02	5.72E-02	7.97E-02	7.90E-02	9.47E-02	1.28E-01	1.40E-01	1.68E-03	6.84E-02	7.50E-03	1.40E-03	0.00E+00
New York	Niagara County	36063	U	7-PAH	6.32E-04	7.33E-04	8.59E-04	1.15E-03	1.21E-03	1.49E-03	1.85E-03	1.98E-03	9.53E-06	1.13E-03	4.91E-05	1.81E-05	0.00E+00
New York	Niagara County	36063	U	Propylene Dichloride	3.54E-05	5.41E-05	1.04E-04	1.30E-04	1.49E-04	1.65E-04	2.20E-04	3.15E-04	7.78E-05	7.07E-05	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	Quinoline	1.08E-09	2.39E-09	1.64E-06	2.08E-06	2.13E-06	2.63E-06	4.06E-06	4.55E-06	2.13E-06	4.23E-10	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	1,1,2,2-Tetrachloroethane	3.17E-04	4.91E-04	9.47E-04	1.18E-03	1.33E-03	1.50E-03	1.98E-03	2.62E-03	7.13E-04	6.18E-04	0.00E+00	0.00E+00	0.00E+00
New York	Niagara County	36063	U	Trichloroethylene	8.49E-02	8.61E-02	9.11E-02	9.62E-02	9.97E-02	1.03E-01	1.15E-01	1.27E-01	1.37E-03	1.73E-02	0.00E+00	0.00E+00	8.10E-02
New York	Niagara County	36063	U	Vinyl Chloride	3.49E-03	4.08E-03	7.11E-03	8.91E-03	1.90E-02	1.45E-02	3.26E-02	6.93E-02	1.77E-03	1.72E-02	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	Acetaldehyde	9.71E-02	1.27E-01	1.86E-01	2.81E-01	3.35E-01	4.05E-01	6.38E-01	8.15E-01	3.24E-06	2.21E-03	2.47E-01	8.65E-02	0.00E+00
New York	Oneida County	36065	U	Acrolein	2.62E-02	3.36E-02	5.96E-02	8.06E-02	8.01E-02	1.01E-01	1.28E-01	1.44E-01	5.44E-08	4.83E-02	2.70E-02	4.76E-03	0.00E+00
New York	Oneida County	36065	U	Acrylonitrile	1.88E-04	2.72E-04	3.58E-04	4.21E-04	4.78E-04	5.79E-04	7.29E-04	8.29E-04	9.06E-06	4.69E-04	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	Arsenic Compounds	1.72E-05	2.20E-05	3.28E-05	5.67E-05	6.46E-05	8.11E-05	1.25E-04	1.74E-04	7.35E-08	1.77E-05	3.67E-05	1.01E-05	0.00E+00
New York	Oneida County	36065	U	Benzene	6.19E-01	6.52E-01	7.81E-01	1.04E+00	1.10E+00	1.29E+00	1.77E+00	2.08E+00	2.71E-05	1.31E-01	4.30E-01	6.35E-02	4.80E-01
New York	Oneida County	36065	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	Beryllium Compounds	2.69E-06	3.36E-06	4.91E-06	7.63E-06	1.03E-05	1.27E-05	2.01E-05	3.26E-05	3.92E-09	7.95E-06	0.00E+00	2.34E-06	0.00E+00
New York	Oneida County	36065	U	1,3-Butadiene	9.37E-03	1.83E-02	3.60E-02	1.22E-01	2.41E-01	2.58E-01	7.30E-01	8.63E-01	0.00E+00	1.93E-01	4.18E-02	6.01E-03	0.00E+00
New York	Oneida County	36065	U	Cadmium Compounds	4.76E-06	6.02E-06	7.46E-06	1.12E-05	1.44E-05	1.68E-05	2.68E-05	4.20E-05	1.06E-08	1.07E-05	0.00E+00	3.65E-06	0.00E+00
New York	Oneida County	36065	U	Carbon Disulfide	4.72E-02	4.72E-02	4.74E-02	4.79E-02	4.89E-02	4.95E-02	5.28E-02	5.47E-02	1.22E-06	1.93E-03	0.00E+00	0.00E+00	4.70E-02
New York	Oneida County	36065	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.83E-01	8.83E-01	1.66E-08	8.78E-04	0.00E+00	0.00E+00	8.80E-01
New York	Oneida County	36065	U	Chloroform	8.46E-02	8.51E-02	8.69E-02	9.22E-02	9.53E-02	9.98E-02	1.12E-01	1.19E-01	9.66E-08	1.23E-02	0.00E+00	0.00E+00	8.30E-02
New York	Oneida County	36065	U	Chromium Compounds (includes Hexavalent)	4.33E-05	6.04E-05	1.04E-04	1.67E-04	1.94E-04	2.39E-04	3.69E-04	5.11E-04	2.78E-05	1.29E-04	3.04E-05	6.12E-06	0.00E+00
New York	Oneida County	36065	U	Chromium VI	7.86E-06	1.14E-05	1.93E-05	3.09E-05	4.12E-05	5.04E-05	7.04E-05	1.36E-04	9.48E-06	1.76E-05	1.21E-05	2.08E-06	0.00E+00
New York	Oneida County	36065	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
New York	Oneida County	36065	U	1,4-Dichlorobenzene	3.63E-03	4.39E-03	8.44E-03	2.08E-02	2.38E-02	3.10E-02	5.52E-02	6.12E-02	8.33E-07	2.38E-02	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	1,3-Dichloropropene	7.07E-03	8.46E-03	1.63E-02	4.19E-02	4.80E-02	6.28E-02	1.13E-01	1.25E-01	0.00E+00	4.80E-02	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.72E-03	7.72E-03	7.75E-03	7.76E-03	5.07E-09	1.51E-05	0.00E+00	0.00E+00	7.70E-03
New York	Oneida County	36065	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.15E-02	6.17E-02	1.10E-06	2.01E-04	0.00E+00	0.00E+00	6.10E-02
New York	Oneida County	36065	U	Ethylene Oxide	1.32E-04	1.66E-04	3.74E-04	1.07E-03	3.23E-03	3.12E-03	8.24E-03	1.40E-02	0.00E+00	3.23E-03	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	Formaldehyde	3.58E-01	3.93E-01	4.57E-01	5.55E-01	6.29E-01	6.79E-01	9.29E-01	1.12E+00	2.49E-06	5.10E-03	2.31E-01	1.43E-01	2.50E-01
New York	Oneida County	36065	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.36E-05	9.39E-05	9.42E-05	9.42E-05	0.00E+00	6.37E-07	0.00E+00	0.00E+00	9.30E-05
New York	Oneida County	36065	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.80E-03
New York	Oneida County	36065	U	Hexamethylene Diisocyanate	8.59E-07	1.17E-06	1.55E-06	1.97E-06	2.52E-06	2.23E-06	3.30E-06	5.29E-06	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	Hydrazine	4.63E-10	1.32E-09	5.01E-09	1.20E-08	2.63E-07	5.62E-08	2.96E-07	8.21E-07	4.87E-08	2.14E-07	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	Lead Compounds	2.52E-04	3.29E-04	4.75E-04	7.32E-04	1.87E-03	1.06E-03	2.45E-03	6.66E-03	1.97E-07	1.53E-03	0.00E+00	3.40E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Oneida County	36065	U	Manganese Compounds	9.47E-05	1.17E-04	1.50E-04	1.74E-04	1.89E-04	2.04E-04	2.40E-04	3.83E-04	2.81E-07	1.67E-04	9.88E-06	1.17E-05	0.00E+00
New York	Oneida County	36065	U	Mercury Compounds	1.52E-03	1.53E-03	1.54E-03	1.58E-03	1.59E-03	1.61E-03	1.67E-03	1.71E-03	1.97E-08	3.43E-05	3.65E-05	1.53E-05	1.50E-03
New York	Oneida County	36065	U	Methylene Chloride	1.65E-01	1.69E-01	1.96E-01	2.48E-01	3.23E-01	3.51E-01	6.23E-01	8.60E-01	3.31E-03	1.70E-01	0.00E+00	0.00E+00	1.50E-01
New York	Oneida County	36065	U	Nickel Compounds	3.54E-04	4.57E-04	5.56E-04	7.47E-04	9.57E-04	1.05E-03	1.69E-03	1.86E-03	7.42E-08	6.18E-04	2.26E-05	3.17E-04	0.00E+00
New York	Oneida County	36065	U	Perchloroethylene	1.47E-01	1.49E-01	1.58E-01	1.89E-01	2.12E-01	2.64E-01	3.10E-01	3.26E-01	1.60E-05	7.24E-02	0.00E+00	0.00E+00	1.40E-01
New York	Oneida County	36065	U	Polychlorinated Biphenyls	3.93E-04	3.99E-04	4.21E-04	4.54E-04	4.57E-04	4.87E-04	5.24E-04	5.29E-04	2.28E-08	7.73E-05	0.00E+00	0.00E+00	3.80E-04
New York	Oneida County	36065	U	Polycyclic Organic Matter	1.64E-02	1.89E-02	3.05E-02	5.97E-02	6.98E-02	9.23E-02	1.49E-01	1.69E-01	3.77E-07	5.79E-02	9.30E-03	2.62E-03	0.00E+00
New York	Oneida County	36065	U	7-PAH	4.96E-04	6.31E-04	7.12E-04	9.23E-04	9.67E-04	1.14E-03	1.43E-03	1.58E-03	8.27E-11	8.52E-04	6.25E-05	5.29E-05	0.00E+00
New York	Oneida County	36065	U	Propylene Dichloride	2.95E-06	4.87E-06	7.26E-06	1.15E-05	1.50E-05	1.85E-05	2.95E-05	3.90E-05	5.49E-07	1.45E-05	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	Quinoline	1.06E-08	1.92E-08	4.30E-08	9.30E-08	2.20E-07	1.86E-07	4.59E-07	1.25E-06	0.00E+00	2.20E-07	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	1,1,2,2-Tetrachloroethane	2.18E-05	3.29E-05	4.73E-05	6.59E-05	9.11E-05	1.16E-04	1.65E-04	1.93E-04	5.03E-06	8.60E-05	0.00E+00	0.00E+00	0.00E+00
New York	Oneida County	36065	U	Trichloroethylene	9.02E-02	9.93E-02	1.22E-01	1.97E-01	3.40E-01	3.64E-01	7.83E-01	1.05E+00	2.15E-01	4.43E-02	0.00E+00	0.00E+00	8.10E-02
New York	Oneida County	36065	U	Vinyl Chloride	9.25E-04	1.31E-03	2.67E-03	5.63E-03	1.02E-02	1.26E-02	2.86E-02	3.89E-02	1.24E-05	1.02E-02	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	Acetaldehyde	1.67E-01	2.52E-01	3.22E-01	4.26E-01	4.60E-01	5.35E-01	7.25E-01	7.86E-01	5.45E-05	4.87E-03	3.81E-01	7.44E-02	0.00E+00
New York	Onondaga County	36067	U	Acrolein	5.71E-02	7.72E-02	1.14E-01	1.58E-01	1.50E-01	1.92E-01	2.14E-01	2.25E-01	4.51E-06	1.00E-01	4.11E-02	9.32E-03	0.00E+00
New York	Onondaga County	36067	U	Acrylonitrile	1.03E-03	1.21E-03	1.57E-03	2.24E-03	3.31E-03	3.44E-03	4.61E-03	6.90E-03	2.43E-03	8.89E-04	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	Arsenic Compounds	4.70E-05	5.55E-05	6.70E-05	8.75E-05	9.73E-05	1.21E-04	1.52E-04	1.72E-04	6.39E-06	3.23E-05	4.65E-05	1.20E-05	0.00E+00
New York	Onondaga County	36067	U	Benzene	8.20E-01	9.22E-01	1.08E+00	1.29E+00	1.35E+00	1.55E+00	1.79E+00	1.95E+00	6.89E-03	1.89E-01	5.55E-01	1.16E-01	4.80E-01
New York	Onondaga County	36067	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	Beryllium Compounds	7.44E-06	8.10E-06	9.72E-06	1.18E-05	1.34E-05	1.49E-05	2.00E-05	2.56E-05	3.31E-07	1.16E-05	0.00E+00	1.38E-06	0.00E+00
New York	Onondaga County	36067	U	1,3-Butadiene	2.30E-02	4.12E-02	9.25E-02	1.98E-01	2.93E-01	3.48E-01	7.36E-01	9.13E-01	0.00E+00	2.32E-01	4.77E-02	1.26E-02	0.00E+00
New York	Onondaga County	36067	U	Cadmium Compounds	1.52E-05	1.65E-05	1.85E-05	2.15E-05	2.33E-05	2.55E-05	3.43E-05	4.04E-05	9.87E-07	2.06E-05	0.00E+00	1.71E-06	0.00E+00
New York	Onondaga County	36067	U	Carbon Disulfide	4.74E-02	4.76E-02	4.81E-02	4.88E-02	4.94E-02	4.98E-02	5.22E-02	5.35E-02	3.21E-04	2.08E-03	0.00E+00	0.00E+00	4.70E-02
New York	Onondaga County	36067	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	4.44E-06	1.05E-03	0.00E+00	0.00E+00	8.80E-01
New York	Onondaga County	36067	U	Chloroform	8.85E-02	9.12E-02	9.83E-02	1.06E-01	1.10E-01	1.23E-01	1.33E-01	1.39E-01	2.58E-05	2.73E-02	0.00E+00	0.00E+00	8.30E-02
New York	Onondaga County	36067	U	Chromium Compounds (includes Hexavalent)	2.43E-04	3.17E-04	5.28E-04	9.79E-04	1.44E-03	1.79E-03	2.99E-03	3.88E-03	5.06E-06	1.39E-03	3.94E-05	3.34E-06	0.00E+00
New York	Onondaga County	36067	U	Chromium VI	7.40E-05	9.55E-05	1.64E-04	3.03E-04	4.34E-04	5.57E-04	9.24E-04	1.23E-03	2.27E-06	4.15E-04	1.57E-05	1.14E-06	0.00E+00
New York	Onondaga County	36067	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
New York	Onondaga County	36067	U	1,4-Dichlorobenzene	7.13E-03	1.10E-02	2.12E-02	3.01E-02	3.60E-02	5.30E-02	6.28E-02	7.25E-02	2.23E-04	3.58E-02	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	1,3-Dichloropropene	1.38E-02	2.12E-02	4.18E-02	5.99E-02	7.21E-02	1.07E-01	1.27E-01	1.47E-01	0.00E+00	7.21E-02	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.71E-03	7.72E-03	7.72E-03	7.72E-03	7.75E-03	7.76E-03	1.36E-06	2.07E-05	0.00E+00	0.00E+00	7.70E-03
New York	Onondaga County	36067	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.13E-02	6.15E-02	6.16E-02	6.17E-02	6.21E-02	6.22E-02	2.94E-04	3.03E-04	0.00E+00	0.00E+00	6.10E-02
New York	Onondaga County	36067	U	Ethylene Oxide	3.64E-04	6.55E-04	1.19E-03	2.28E-03	4.71E-03	4.16E-03	8.45E-03	1.09E-02	0.00E+00	4.71E-03	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	Formaldehyde	3.98E-01	4.66E-01	5.54E-01	6.76E-01	6.96E-01	8.06E-01	9.17E-01	1.01E+00	3.31E-04	1.15E-02	3.10E-01	1.24E-01	2.50E-01
New York	Onondaga County	36067	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.19E-07	0.00E+00	0.00E+00	9.30E-05
New York	Onondaga County	36067	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.57E-07	0.00E+00	0.00E+00	1.80E-03
New York	Onondaga County	36067	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-07	0.00E+00	0.00E+00	2.97E-06	0.00E+00	2.64E-07	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	Hydrazine	1.45E-09	1.94E-09	4.30E-09	9.63E-09	4.50E-08	2.53E-08	9.32E-08	1.50E-07	2.12E-09	4.28E-08	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	Lead Compounds	2.91E-04	3.60E-04	5.15E-04	8.53E-04	1.28E-03	1.21E-03	2.34E-03	3.62E-03	1.28E-05	7.51E-04	0.00E+00	5.21E-04	0.00E+00
New York	Onondaga County	36067	U	Manganese Compounds	4.70E-04	6.01E-04	7.59E-04	1.06E-03	1.49E-03	1.70E-03	2.79E-03	3.53E-03	4.80E-05	1.42E-03	1.28E-05	4.46E-06	0.00E+00
New York	Onondaga County	36067	U	Mercury Compounds	1.54E-03	1.55E-03	1.57E-03	1.59E-03	1.60E-03	1.62E-03	1.65E-03	1.67E-03	1.95E-06	3.60E-05	4.56E-05	1.24E-05	1.50E-03
New York	Onondaga County	36067	U	Methylene Chloride	2.18E-01	2.87E-01	3.86E-01	5.49E-01	7.97E-01	1.02E+00	1.63E+00	2.14E+00	4.74E-01	1.73E-01	0.00E+00	0.00E+00	1.50E-01
New York	Onondaga County	36067	U	Nickel Compounds	3.12E-04	4.13E-04	6.51E-04	1.06E-03	1.69E-03	2.13E-03	3.44E-03	4.04E-03	6.45E-06	1.56E-03	2.93E-05	8.74E-05	0.00E+00
New York	Onondaga County	36067	U	Perchloroethylene	1.62E-01	1.79E-01	2.19E-01	2.76E-01	2.94E-01	3.71E-01	4.21E-01	4.56E-01	4.44E-03	1.49E-01	0.00E+00	0.00E+00	1.40E-01
New York	Onondaga County	36067	U	Polychlorinated Biphenyls	3.91E-04	3.92E-04	3.93E-04	3.94E-04	3.96E-04	3.97E-04	4.03E-04	4.10E-04	4.13E-06	1.23E-05	0.00E+00	0.00E+00	3.80E-04
New York	Onondaga County	36067	U	Polycyclic Organic Matter	4.84E-02	5.63E-02	8.32E-02	1.08E-01	1.17E-01	1.46E-01	1.83E-01	2.19E-01	6.76E-05	1.01E-01	1.20E-02	3.55E-03	0.00E+00
New York	Onondaga County	36067	U	7-PAH	1.11E-03	1.12E-03	1.19E-03	1.35E-03	1.71E-03	1.98E-03	2.55E-03	3.04E-03	2.36E-06	1.58E-03	7.99E-05	3.81E-05	0.00E+00
New York	Onondaga County	36067	U	Propylene Dichloride	3.00E-05	4.80E-05	7.33E-05	1.16E-04	1.79E-04	1.89E-04	2.58E-04	3.84E-04	1.47E-04	3.23E-05	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	Quinoline	2.66E-08	3.12E-08	3.76E-08	6.28E-08	1.29E-07	1.09E-07	2.85E-07	4.07E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	1,1,2,2-Tetrachloroethane	2.68E-04	4.22E-04	6.42E-04	1.01E-03	1.59E-03	1.63E-03	2.32E-03	3.49E-03	1.34E-03	2.47E-04	0.00E+00	0.00E+00	0.00E+00
New York	Onondaga County	36067	U	Trichloroethylene	8.40E-02	8.74E-02	9.31E-02	1.01E-01	1.10E-01	1.17E-01	1.40E-01	1.61E-01	2.76E-03	2.61E-02	0.00E+00	0.00E+00	8.10E-02
New York	Onondaga County	36067	U	Vinyl Chloride	2.45E-03	3.93E-03	7.20E-03	1.21E-02	1.50E-02	1.74E-02	3.16E-02	3.92E-02	3.31E-03	1.17E-02	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	Acetaldehyde	6.53E-02	6.84E-02	7.58E-02	1.03E-01	1.32E-01	1.95E-01	2.68E-01	2.90E-01	4.26E-04	1.36E-03	1.08E-01	2.24E-02	0.00E+00
New York	Ontario County	36069	U	Acrolein	3.18E-02	3.31E-02	4.02E-02	5.21E-02	5.46E-02	7.08E-02	7.59E-02	8.51E-02	1.50E-06	3.80E-02	1.32E-02	3.35E-03	0.00E+00
New York	Ontario County	36069	U	Acrylonitrile	2.71E-04	3.02E-04	5.63E-04	6.75E-04	8.78E-04	1.02E-03	1.14E-03	1.53E-03	9.19E-05	7.86E-04	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	Arsenic Compounds	1.64E-05	1.65E-05	2.05E-05	3.29E-05	3.26E-05	4.22E-05	4.72E-05	4.78E-05	1.70E-06	9.39E-06	1.57E-05	5.80E-06	0.00E+00
New York	Ontario County	36069	U	Benzene	6.40E-01	6.44E-01	6.81E-01	8.18E-01	7.96E-01	8.80E-01	9.26E-01	9.74E-01	6.61E-05	1.27E-01	1.39E-01	4.99E-02	4.80E-01
New York	Ontario County	36069	U	Benzidine	6.71E-09	1.16E-08	1.83E-08	3.04E-08	4.21E-08	4.97E-08	9.74E-08	1.03E-07	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	Beryllium Compounds	2.65E-06	2.70E-06	3.11E-06	4.98E-06	4.65E-06	5.51E-06	6.29E-06	6.62E-06	7.48E-08	4.47E-06	0.00E+00	1.06E-07	0.00E+00
New York	Ontario County	36069	U	1,3-Butadiene	1.08E-02	1.14E-02	2.21E-02	4.89E-02	1.12E-01	8.00E-02	4.25E-01	4.87E-01	2.37E-07	9.84E-02	9.54E-03	4.29E-03	0.00E+00
New York	Ontario County	36069	U	Cadmium Compounds	3.58E-06	3.90E-06	5.64E-06	8.32E-06	7.95E-06	9.72E-06	1.10E-05	1.21E-05	1.14E-06	6.71E-06	0.00E+00	1.05E-07	0.00E+00
New York	Ontario County	36069	U	Carbon Disulfide	4.71E-02	4.72E-02	4.76E-02	4.82E-02	4.84E-02	4.84E-02	5.00E-02	5.02E-02	5.10E-05	1.32E-03	0.00E+00	0.00E+00	4.70E-02
New York	Ontario County	36069	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	1.87E-05	1.38E-04	0.00E+00	0.00E+00	8.80E-01
New York	Ontario County	36069	U	Chloroform	8.64E-02	8.65E-02	8.97E-02	9.62E-02	9.77E-02	1.07E-01	1.10E-01	1.10E-01	1.17E-06	1.47E-02	0.00E+00	0.00E+00	8.30E-02

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Ontario County	36069	U	Chromium Compounds (includes Hexavalent)	3.22E-05	4.41E-05	5.60E-05	1.06E-04	1.04E-04	1.31E-04	1.73E-04	1.77E-04	3.05E-05	6.28E-05	1.03E-05	6.63E-07	0.00E+00
New York	Ontario County	36069	U	Chromium VI	1.16E-05	1.56E-05	2.49E-05	6.38E-05	5.52E-05	7.46E-05	1.00E-04	1.08E-04	2.82E-05	2.27E-05	4.11E-06	2.26E-07	0.00E+00
New York	Ontario County	36069	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
New York	Ontario County	36069	U	1,4-Dichlorobenzene	3.29E-03	3.58E-03	5.31E-03	9.68E-03	1.18E-02	1.89E-02	2.22E-02	2.32E-02	1.40E-06	1.18E-02	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	1,3-Dichloropropene	6.28E-03	6.93E-03	1.02E-02	1.89E-02	2.35E-02	3.80E-02	4.49E-02	4.68E-02	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.73E-03	7.73E-03	8.53E-09	9.00E-06	0.00E+00	0.00E+00	7.70E-03
New York	Ontario County	36069	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.14E-02	6.15E-02	2.10E-06	1.85E-04	0.00E+00	0.00E+00	6.10E-02
New York	Ontario County	36069	U	Ethylene Oxide	1.11E-04	1.19E-04	2.74E-04	4.54E-04	1.97E-03	2.53E-03	5.57E-03	7.18E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	Formaldehyde	3.25E-01	3.26E-01	3.53E-01	3.72E-01	3.94E-01	4.30E-01	4.83E-01	5.02E-01	1.11E-05	5.35E-03	9.55E-02	4.27E-02	2.50E-01
New York	Ontario County	36069	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.38E-05	9.45E-05	9.46E-05	9.46E-05	0.00E+00	8.23E-07	0.00E+00	0.00E+00	9.30E-05
New York	Ontario County	36069	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	2.15E-08	3.53E-08	0.00E+00	0.00E+00	1.80E-03
New York	Ontario County	36069	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	Hydrazine	4.27E-10	7.83E-10	2.46E-09	4.87E-08	1.02E-07	1.01E-07	2.66E-07	3.20E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	Lead Compounds	4.56E-05	5.87E-05	8.91E-05	1.07E-04	1.18E-04	1.29E-04	1.79E-04	2.18E-04	1.07E-05	6.57E-05	0.00E+00	4.15E-05	0.00E+00
New York	Ontario County	36069	U	Manganese Compounds	5.13E-05	5.95E-05	1.16E-04	1.86E-04	1.64E-04	2.10E-04	2.35E-04	2.49E-04	2.62E-05	1.34E-04	3.28E-06	5.88E-07	0.00E+00
New York	Ontario County	36069	U	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.55E-03	1.34E-07	1.22E-05	1.79E-05	4.72E-06	1.50E-03
New York	Ontario County	36069	U	Methylene Chloride	1.65E-01	1.79E-01	2.08E-01	3.38E-01	3.88E-01	4.58E-01	6.67E-01	7.39E-01	1.37E-02	2.24E-01	0.00E+00	0.00E+00	1.50E-01
New York	Ontario County	36069	U	Nickel Compounds	5.05E-05	6.28E-05	2.07E-04	4.30E-04	4.06E-04	5.04E-04	6.88E-04	8.14E-04	2.99E-06	3.94E-04	7.75E-06	1.03E-06	0.00E+00
New York	Ontario County	36069	U	Perchloroethylene	1.47E-01	1.54E-01	1.58E-01	1.64E-01	1.69E-01	1.80E-01	1.96E-01	1.97E-01	8.79E-05	2.93E-02	0.00E+00	0.00E+00	1.40E-01
New York	Ontario County	36069	U	Polychlorinated Biphenyls	4.02E-04	4.05E-04	4.13E-04	4.33E-04	4.79E-04	5.67E-04	5.71E-04	5.76E-04	0.00E+00	9.87E-05	0.00E+00	0.00E+00	3.80E-04
New York	Ontario County	36069	U	Polycyclic Organic Matter	3.18E-02	3.31E-02	4.38E-02	8.83E-02	1.15E-01	1.97E-01	2.23E-01	2.31E-01	2.06E-07	1.11E-01	3.21E-03	6.77E-04	0.00E+00
New York	Ontario County	36069	U	7-PAH	6.95E-04	8.20E-04	9.24E-04	1.38E-03	1.28E-03	1.65E-03	1.86E-03	1.88E-03	1.45E-09	1.25E-03	2.43E-05	1.02E-05	0.00E+00
New York	Ontario County	36069	U	Propylene Dichloride	1.32E-05	1.79E-05	1.88E-05	2.15E-04	2.23E-04	3.78E-04	4.47E-04	4.95E-04	1.84E-04	3.89E-05	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	Quinoline	7.04E-09	9.44E-09	2.31E-08	2.25E-07	3.13E-07	3.40E-07	8.13E-07	9.11E-07	0.00E+00	3.13E-07	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	1,1,2,2-Tetrachloroethane	1.12E-04	1.19E-04	1.37E-04	2.13E-04	3.35E-04	4.02E-04	4.86E-04	6.49E-04	8.46E-06	3.26E-04	0.00E+00	0.00E+00	0.00E+00
New York	Ontario County	36069	U	Trichloroethylene	8.34E-02	8.34E-02	8.70E-02	9.09E-02	9.46E-02	9.90E-02	1.05E-01	1.11E-01	1.60E-05	1.36E-02	0.00E+00	0.00E+00	8.10E-02
New York	Ontario County	36069	U	Vinyl Chloride	6.19E-04	6.87E-04	1.08E-03	1.80E-03	2.01E-03	2.29E-03	4.25E-03	5.33E-03	2.08E-05	1.99E-03	0.00E+00	0.00E+00	0.00E+00
New York	Orange County	36071	U	Acetaldehyde	1.43E-01	1.75E-01	2.87E-01	4.00E-01	4.48E-01	5.74E-01	7.77E-01	8.65E-01	1.92E-05	2.13E-02	3.88E-01	3.84E-02	0.00E+00
New York	Orange County	36071	U	Acrolein	5.42E-02	7.10E-02	1.01E-01	1.32E-01	1.50E-01	1.82E-01	2.58E-01	2.85E-01	2.65E-06	1.00E-01	4.25E-02	7.13E-03	0.00E+00
New York	Orange County	36071	U	Acrylonitrile	4.74E-04	5.84E-04	9.77E-04	1.20E-03	1.46E-03	1.38E-03	1.65E-03	3.06E-03	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00
New York	Orange County	36071	U	Arsenic Compounds	3.82E-05	5.62E-05	7.92E-05	1.04E-04	1.16E-04	1.42E-04	1.56E-04	1.73E-04	4.24E-06	5.92E-05	4.27E-05	9.60E-06	0.00E+00
New York	Orange County	36071	U	Benzene	8.51E-01	9.15E-01	1.02E+00	1.16E+00	1.21E+00	1.41E+00	1.59E+00	1.63E+00	2.04E-05	2.64E-01	3.89E-01	7.44E-02	4.80E-01
New York	Orange County	36071	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Orange County	36071	U	Beryllium Compounds	6.18E-06	6.99E-06	9.04E-06	1.33E-05	1.53E-05	2.08E-05	2.64E-05	2.92E-05	5.87E-07	1.44E-05	0.00E+00	2.80E-07	0.00E+00
New York	Orange County	36071	U	1,3-Butadiene	2.91E-02	3.59E-02	6.03E-02	1.34E-01	2.14E-01	2.48E-01	5.72E-01	7.61E-01	0.00E+00	1.74E-01	3.36E-02	6.96E-03	0.00E+00
New York	Orange County	36071	U	Cadmium Compounds	8.39E-06	9.65E-06	1.20E-05	1.71E-05	1.91E-05	2.52E-05	3.12E-05	3.41E-05	5.85E-07	1.82E-05	0.00E+00	2.99E-07	0.00E+00
New York	Orange County	36071	U	Carbon Disulfide	4.77E-02	4.82E-02	4.88E-02	4.97E-02	5.06E-02	5.08E-02	5.41E-02	5.72E-02	1.48E-06	3.59E-03	0.00E+00	0.00E+00	4.70E-02
New York	Orange County	36071	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	0.00E+00	6.21E-04	0.00E+00	0.00E+00	8.80E-01
New York	Orange County	36071	U	Chloroform	9.09E-02	9.48E-02	1.02E-01	1.10E-01	1.13E-01	1.19E-01	1.39E-01	1.48E-01	3.31E-06	2.98E-02	0.00E+00	0.00E+00	8.30E-02
New York	Orange County	36071	U	Chromium Compounds (includes Hexavalent)	2.79E-05	4.26E-05	5.82E-05	7.86E-05	8.81E-05	1.16E-04	1.46E-04	1.47E-04	1.06E-05	4.32E-05	3.32E-05	1.21E-06	0.00E+00
New York	Orange County	36071	U	Chromium VI	1.09E-05	1.52E-05	1.95E-05	2.69E-05	3.02E-05	3.99E-05	4.88E-05	5.41E-05	1.11E-06	1.54E-05	1.33E-05	4.10E-07	0.00E+00
New York	Orange County	36071	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
New York	Orange County	36071	U	1,4-Dichlorobenzene	9.88E-03	1.28E-02	1.97E-02	2.82E-02	3.11E-02	3.70E-02	5.72E-02	6.66E-02	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00
New York	Orange County	36071	U	1,3-Dichloropropene	1.94E-02	2.47E-02	3.81E-02	5.51E-02	6.14E-02	7.40E-02	1.13E-01	1.35E-01	0.00E+00	6.14E-02	0.00E+00	0.00E+00	0.00E+00
New York	Orange County	36071	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	7.74E-03	7.76E-03	0.00E+00	1.72E-05	0.00E+00	0.00E+00	7.70E-03
New York	Orange County	36071	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.17E-02	6.17E-02	4.56E-07	3.41E-04	0.00E+00	0.00E+00	6.10E-02
New York	Orange County	36071	U	Ethylene Oxide	4.65E-04	7.46E-04	1.08E-03	1.57E-03	3.10E-03	3.48E-03	8.42E-03	1.10E-02	1.83E-08	3.10E-03	0.00E+00	0.00E+00	0.00E+00
New York	Orange County	36071	U	Formaldehyde	4.45E-01	5.03E-01	6.00E-01	6.99E-01	7.53E-01	8.75E-01	1.12E+00	1.16E+00	1.60E-02	4.74E-02	3.60E-01	7.90E-02	2.50E-01
New York	Orange County	36071	U	Hexachlorobenzene	9.34E-05	9.35E-05	9.37E-05	9.40E-05	9.41E-05	9.43E-05	9.47E-05	9.48E-05	0.00E+00	1.06E-06	0.00E+00	0.00E+00	9.30E-05
New York	Orange County	36071	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.80E-03
New York	Orange County	36071	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Orange County	36071	U	Hydrazine	3.59E-09	7.49E-09	1.88E-08	5.86E-08	1.67E-07	1.30E-07	3.75E-07	5.52E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	0.00E+00
New York	Orange County	36071	U	Lead Compounds	7.20E-04	9.03E-04	1.28E-03	1.71E-03	2.34E-03	2.70E-03	4.23E-03	4.83E-03	1.38E-05	4.00E-04	0.00E+00	1.92E-03	0.00E+00
New York	Orange County	36071	U	Manganese Compounds	1.44E-04	2.84E-04	4.07E-04	5.52E-04	6.00E-04	7.05E-04	9.24E-04	9.70E-04	1.63E-05	5.72E-04	1.05E-05	1.17E-06	0.00E+00
New York	Orange County	36071	U	Mercury Compounds	1.54E-03	1.55E-03	1.57E-03	1.59E-03	1.59E-03	1.62E-03	1.64E-03	1.65E-03	7.23E-06	3.46E-05	4.44E-05	7.92E-06	1.50E-03
New York	Orange County	36071	U	Methylene Chloride	1.85E-01	2.05E-01	2.31E-01	2.65E-01	2.90E-01	3.12E-01	3.99E-01	4.90E-01	4.52E-04	1.39E-01	0.00E+00	0.00E+00	1.50E-01
New York	Orange County	36071	U	Nickel Compounds	1.55E-04	4.91E-04	7.19E-04	8.87E-04	9.95E-04	1.38E-03	1.72E-03	1.78E-03	6.24E-04	3.39E-04	2.47E-05	6.54E-06	0.00E+00
New York	Orange County	36071	U	Perchloroethylene	1.81E-01	1.85E-01	1.96E-01	2.26E-01	2.24E-01	2.50E-01	2.65E-01	2.75E-01	7.24E-07	8.44E-02	0.00E+00	0.00E+00	1.40E-01
New York	Orange County	36071	U	Polychlorinated Biphenyls	4.29E-04	4.35E-04	4.61E-04	4.98E-04	5.02E-04	5.36E-04	5.77E-04	5.93E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.80E-04
New York	Orange County	36071	U	Polycyclic Organic Matter	4.55E-02	4.87E-02	6.51E-02	9.10E-02	1.00E-01	1.27E-01	1.60E-01	1.81E-01	4.41E-07	8.83E-02	1.01E-02	1.99E-03	0.00E+00
New York	Orange County	36071	U	7-PAH	1.28E-03	1.63E-03	1.91E-03	2.46E-03	2.43E-03	2.80E-03	3.29E-03	3.68E-03	6.22E-08	2.34E-03	7.04E-05	1.90E-05	0.00E+00
New York	Orange County	36071	U	Propylene Dichloride	1.06E-05	1.65E-05	3.69E-05	4.35E-05	6.41E-05	5.77E-05	8.84E-05	1.63E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	0.00E+00
New York	Orange County	36071	U	Quinoline	5.72E-08	8.80E-08	2.41E-07	3.56E-07	6.26E-07	6.84E-07	1.28E-06	1.80E-06	0.00E+00	6.26E-07	0.00E+00	0.00E+00	0.00E+00
New York	Orange County	36071	U	1,1,2,2-Tetrachloroethane	6.51E-05	1.22E-04	2.39E-04	3.22E-04	5.04E-04	4.32E-04	6.51E-04	1.44E-03	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Orange County	36071	U	Trichloroethylene	8.63E-02	8.83E-02	9.16E-02	9.37E-02	9.63E-02	9.99E-02	1.11E-01	1.13E-01	1.09E-03	1.43E-02	0.00E+00	0.00E+00	8.10E-02
New York	Orange County	36071	U	Vinyl Chloride	1.61E-03	2.60E-03	3.48E-03	4.48E-03	5.80E-03	7.41E-03	1.15E-02	1.35E-02	0.00E+00	5.80E-03	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	Acetaldehyde	3.88E-02	5.58E-02	7.69E-02	1.00E-01	9.38E-02	1.07E-01	1.25E-01	1.40E-01	2.76E-04	3.52E-04	7.35E-02	1.97E-02	0.00E+00
New York	Orleans County	36073	U	Acrolein	1.40E-02	2.05E-02	2.74E-02	3.29E-02	5.16E-02	5.66E-02	1.21E-01	1.30E-01	2.65E-06	3.87E-02	8.90E-03	3.94E-03	0.00E+00
New York	Orleans County	36073	U	Acrylonitrile	1.12E-04	2.62E-04	4.20E-04	5.66E-04	5.54E-04	6.61E-04	8.81E-04	9.14E-04	1.74E-05	5.37E-04	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	Arsenic Compounds	7.66E-06	1.26E-05	1.86E-05	2.44E-05	2.60E-05	3.20E-05	4.42E-05	4.43E-05	6.13E-06	5.73E-06	9.67E-06	4.50E-06	0.00E+00
New York	Orleans County	36073	U	Benzene	6.28E-01	6.29E-01	6.59E-01	6.75E-01	7.41E-01	8.17E-01	9.76E-01	1.03E+00	6.47E-05	1.15E-01	9.47E-02	5.08E-02	4.80E-01
New York	Orleans County	36073	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	Beryllium Compounds	6.62E-07	1.65E-06	2.83E-06	3.38E-06	3.72E-06	5.23E-06	6.31E-06	6.71E-06	2.02E-07	3.41E-06	0.00E+00	1.11E-07	0.00E+00
New York	Orleans County	36073	U	1,3-Butadiene	8.60E-03	9.04E-03	9.78E-03	1.61E-02	1.80E-01	3.09E-02	8.36E-01	1.35E+00	0.00E+00	1.70E-01	6.60E-03	2.95E-03	0.00E+00
New York	Orleans County	36073	U	Cadmium Compounds	1.07E-06	2.31E-06	3.90E-06	6.19E-06	5.66E-06	7.36E-06	8.51E-06	8.70E-06	8.56E-07	4.69E-06	0.00E+00	1.12E-07	0.00E+00
New York	Orleans County	36073	U	Carbon Disulfide	4.70E-02	4.71E-02	4.72E-02	4.73E-02	5.69E-02	4.81E-02	9.50E-02	1.41E-01	9.39E-03	5.20E-04	0.00E+00	0.00E+00	4.70E-02
New York	Orleans County	36073	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.16E-08	1.75E-04	0.00E+00	0.00E+00	8.80E-01
New York	Orleans County	36073	U	Chloroform	8.40E-02	8.55E-02	8.77E-02	8.87E-02	9.36E-02	1.07E-01	1.07E-01	1.08E-01	1.29E-06	1.06E-02	0.00E+00	0.00E+00	8.30E-02
New York	Orleans County	36073	U	Chromium Compounds (includes Hexavalent)	9.44E-06	1.38E-05	2.19E-05	9.05E-05	8.32E-05	1.20E-04	1.52E-04	1.73E-04	3.63E-05	3.97E-05	6.68E-06	5.28E-07	0.00E+00
New York	Orleans County	36073	U	Chromium VI	2.21E-06	4.01E-06	1.01E-05	4.39E-05	5.10E-05	8.76E-05	1.11E-04	1.28E-04	2.95E-05	1.87E-05	2.62E-06	1.80E-07	0.00E+00
New York	Orleans County	36073	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
New York	Orleans County	36073	U	1,4-Dichlorobenzene	7.81E-04	2.16E-03	4.23E-03	5.30E-03	9.01E-03	1.94E-02	2.07E-02	2.15E-02	1.59E-06	9.01E-03	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	1,3-Dichloropropene	1.43E-03	4.14E-03	8.04E-03	1.00E-02	1.78E-02	3.89E-02	4.16E-02	4.32E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.72E-03	7.73E-03	7.77E-03	7.79E-03	9.66E-09	1.82E-05	0.00E+00	0.00E+00	7.70E-03
New York	Orleans County	36073	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.14E-02	6.14E-02	6.26E-02	6.31E-02	2.66E-06	4.47E-04	0.00E+00	0.00E+00	6.10E-02
New York	Orleans County	36073	U	Ethylene Oxide	3.97E-05	8.23E-05	1.77E-04	2.91E-04	6.30E-04	9.10E-04	1.95E-03	2.46E-03	0.00E+00	6.30E-04	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	Formaldehyde	2.89E-01	3.04E-01	3.27E-01	3.46E-01	3.51E-01	3.80E-01	3.96E-01	4.03E-01	1.36E-04	2.89E-03	6.41E-02	3.39E-02	2.50E-01
New York	Orleans County	36073	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.37E-05	9.47E-05	9.51E-05	9.53E-05	0.00E+00	7.34E-07	0.00E+00	0.00E+00	9.30E-05
New York	Orleans County	36073	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.77E-08	0.00E+00	0.00E+00	1.80E-03
New York	Orleans County	36073	U	Hexamethylene Diisocyanate	0.00E+00	1.29E-06	2.76E-06	4.39E-06	4.81E-06	7.50E-06	8.26E-06	8.78E-06	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	Hydrazine	1.80E-10	3.07E-10	4.58E-10	3.41E-09	1.79E-08	6.44E-09	7.85E-08	1.50E-07	0.00E+00	1.79E-08	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	Lead Compounds	2.00E-05	4.78E-05	9.40E-05	1.55E-04	1.93E-04	2.83E-04	3.94E-04	4.12E-04	1.24E-05	9.43E-05	0.00E+00	8.63E-05	0.00E+00
New York	Orleans County	36073	U	Manganese Compounds	7.38E-06	1.23E-05	1.92E-05	6.12E-05	6.03E-05	8.53E-05	1.12E-04	1.24E-04	3.08E-05	2.70E-05	2.09E-06	4.78E-07	0.00E+00
New York	Orleans County	36073	U	Mercury Compounds	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	7.87E-07	9.04E-06	1.07E-05	3.72E-06	1.50E-03
New York	Orleans County	36073	U	Methylene Chloride	1.53E-01	1.58E-01	1.70E-01	1.97E-01	1.97E-01	2.18E-01	2.41E-01	2.51E-01	1.37E-02	3.32E-02	0.00E+00	0.00E+00	1.50E-01
New York	Orleans County	36073	U	Nickel Compounds	1.32E-05	2.22E-05	4.69E-05	9.20E-05	9.57E-05	1.22E-04	1.98E-04	2.25E-04	8.87E-06	8.05E-05	5.01E-06	1.28E-06	0.00E+00
New York	Orleans County	36073	U	Perchloroethylene	1.41E-01	1.43E-01	1.46E-01	1.51E-01	1.56E-01	1.60E-01	1.78E-01	1.79E-01	7.67E-05	1.56E-02	0.00E+00	0.00E+00	1.40E-01
New York	Orleans County	36073	U	Polychlorinated Biphenyls	3.84E-04	3.91E-04	3.99E-04	4.06E-04	4.68E-04	5.92E-04	6.44E-04	6.72E-04	0.00E+00	8.83E-05	0.00E+00	0.00E+00	3.80E-04
New York	Orleans County	36073	U	Polycyclic Organic Matter	4.87E-03	1.09E-02	1.85E-02	2.35E-02	4.00E-02	5.04E-02	1.07E-01	1.36E-01	4.68E-06	3.74E-02	2.12E-03	5.37E-04	0.00E+00
New York	Orleans County	36073	U	7-PAH	2.30E-04	4.55E-04	7.13E-04	8.38E-04	1.11E-03	1.87E-03	2.13E-03	2.23E-03	4.02E-09	1.09E-03	1.52E-05	1.27E-05	0.00E+00
New York	Orleans County	36073	U	Propylene Dichloride	3.73E-06	1.16E-05	2.06E-05	2.30E-05	2.18E-04	5.01E-04	6.00E-04	6.97E-04	1.96E-04	2.19E-05	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	Quinoline	3.92E-09	4.00E-09	5.30E-09	1.51E-08	5.41E-08	2.11E-08	2.23E-07	4.07E-07	0.00E+00	5.41E-08	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	1,1,2,2-Tetrachloroethane	3.34E-05	7.65E-05	1.48E-04	1.78E-04	1.98E-04	2.11E-04	3.74E-04	3.74E-04	9.58E-06	1.88E-04	0.00E+00	0.00E+00	0.00E+00
New York	Orleans County	36073	U	Trichloroethylene	8.12E-02	8.18E-02	8.29E-02	8.39E-02	8.45E-02	8.63E-02	8.82E-02	8.84E-02	1.78E-05	3.43E-03	0.00E+00	0.00E+00	8.10E-02
New York	Orleans County	36073	U	Vinyl Chloride	2.04E-04	6.11E-04	1.15E-03	1.58E-03	2.02E-03	3.36E-03	4.00E-03	4.57E-03	2.36E-05	2.00E-03	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	Acetaldehyde	5.22E-02	5.30E-02	7.77E-02	1.38E-01	1.52E-01	1.60E-01	3.11E-01	3.40E-01	4.02E-06	1.43E-03	1.14E-01	3.71E-02	0.00E+00
New York	Oswego County	36075	U	Acrolein	1.78E-02	2.43E-02	3.77E-02	4.93E-02	5.04E-02	6.18E-02	7.85E-02	8.08E-02	1.06E-06	3.18E-02	1.38E-02	4.79E-03	0.00E+00
New York	Oswego County	36075	U	Acrylonitrile	3.81E-04	5.72E-04	7.77E-04	9.32E-04	1.75E-03	1.25E-03	2.00E-03	1.10E-02	1.60E-04	1.59E-03	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	Arsenic Compounds	9.53E-06	1.85E-05	2.29E-05	3.09E-05	3.63E-05	5.25E-05	6.29E-05	7.08E-05	1.53E-06	1.54E-05	1.55E-05	3.92E-06	0.00E+00
New York	Oswego County	36075	U	Benzene	6.59E-01	6.71E-01	7.08E-01	7.58E-01	7.95E-01	8.71E-01	9.75E-01	1.01E+00	4.50E-04	1.08E-01	1.45E-01	6.12E-02	4.80E-01
New York	Oswego County	36075	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	Beryllium Compounds	1.14E-06	1.84E-06	2.64E-06	3.81E-06	4.13E-06	4.96E-06	7.60E-06	8.70E-06	8.00E-08	3.76E-06	0.00E+00	2.83E-07	0.00E+00
New York	Oswego County	36075	U	1,3-Butadiene	9.80E-03	1.07E-02	1.39E-02	3.71E-02	9.21E-02	6.93E-02	2.88E-01	3.79E-01	0.00E+00	7.92E-02	9.87E-03	3.00E-03	0.00E+00
New York	Oswego County	36075	U	Cadmium Compounds	2.74E-06	3.79E-06	6.30E-06	9.45E-06	1.19E-05	1.79E-05	2.30E-05	2.51E-05	3.85E-07	1.09E-05	0.00E+00	6.03E-07	0.00E+00
New York	Oswego County	36075	U	Carbon Disulfide	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.77E-02	4.74E-02	4.87E-02	5.15E-02	2.16E-05	6.53E-04	0.00E+00	0.00E+00	4.70E-02
New York	Oswego County	36075	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	2.93E-07	2.09E-04	0.00E+00	0.00E+00	8.80E-01
New York	Oswego County	36075	U	Chloroform	8.46E-02	8.53E-02	8.73E-02	8.94E-02	9.25E-02	9.80E-02	1.03E-01	1.07E-01	1.71E-06	9.49E-03	0.00E+00	0.00E+00	8.30E-02
New York	Oswego County	36075	U	Chromium Compounds (includes Hexavalent)	7.23E-06	1.76E-05	7.28E-05	1.20E-04	1.24E-04	2.03E-04	2.23E-04	2.28E-04	6.04E-06	1.06E-04	1.06E-05	2.00E-06	0.00E+00
New York	Oswego County	36075	U	Chromium VI	2.41E-06	6.34E-06	1.32E-05	3.16E-05	3.52E-05	5.72E-05	6.40E-05	6.75E-05	8.49E-07	2.95E-05	4.19E-06	6.79E-07	0.00E+00
New York	Oswego County	36075	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
New York	Oswego County	36075	U	1,4-Dichlorobenzene	1.57E-03	2.97E-03	5.72E-03	7.53E-03	1.08E-02	1.68E-02	2.32E-02	2.67E-02	1.47E-05	1.08E-02	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	1,3-Dichloropropene	2.93E-03	5.60E-03	1.06E-02	1.44E-02	2.12E-02	3.36E-02	4.63E-02	5.36E-02	0.00E+00	2.12E-02	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	8.96E-08	7.59E-06	0.00E+00	0.00E+00	7.70E-03
New York	Oswego County	36075	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.24E-02	1.95E-05	2.57E-04	0.00E+00	0.00E+00	6.10E-02
New York	Oswego County	36075	U	Ethylene Oxide	5.18E-05	9.51E-05	1.91E-04	3.12E-04	9.46E-04	1.03E-03	2.54E-03	5.81E-03	0.00E+00	9.46E-04	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	Formaldehyde	3.12E-01	3.22E-01	3.30E-01	3.80E-01	4.09E-01	4.23E-01	5.37E-01	6.45E-01	2.60E-05	6.64E-03	9.58E-02	5.61E-02	2.50E-01
New York	Oswego County	36075	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.40E-05	9.46E-05	9.47E-05	0.00E+00	6.34E-07	0.00E+00	0.00E+00	9.30E-05
New York	Oswego County	36075	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.06E-08	0.00E+00	0.00E+00	1.80E-03

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Oswego County	36075	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	Hydrazine	8.89E-11	9.24E-11	1.34E-10	2.84E-10	4.69E-10	4.55E-10	1.00E-09	1.27E-09	0.00E+00	4.69E-10	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	Lead Compounds	2.90E-05	5.16E-05	1.13E-04	1.87E-04	2.25E-04	3.57E-04	4.39E-04	4.60E-04	3.72E-06	1.52E-04	0.00E+00	6.98E-05	0.00E+00
New York	Oswego County	36075	U	Manganese Compounds	1.73E-05	3.47E-05	7.05E-05	1.32E-04	1.53E-04	2.12E-04	3.26E-04	3.70E-04	1.41E-05	1.33E-04	3.33E-06	3.39E-06	0.00E+00
New York	Oswego County	36075	U	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.57E-03	1.68E-06	1.09E-05	1.72E-05	4.82E-06	1.50E-03
New York	Oswego County	36075	U	Methylene Chloride	1.57E-01	1.65E-01	2.01E-01	2.26E-01	2.35E-01	2.63E-01	3.25E-01	3.37E-01	3.51E-02	5.01E-02	0.00E+00	0.00E+00	1.50E-01
New York	Oswego County	36075	U	Nickel Compounds	1.96E-05	7.77E-05	9.54E-05	1.74E-04	2.30E-04	3.31E-04	4.85E-04	5.22E-04	1.19E-06	1.39E-04	7.97E-06	8.22E-05	0.00E+00
New York	Oswego County	36075	U	Perchloroethylene	1.43E-01	1.47E-01	1.52E-01	1.57E-01	1.59E-01	1.65E-01	1.74E-01	1.77E-01	2.84E-04	1.87E-02	0.00E+00	0.00E+00	1.40E-01
New York	Oswego County	36075	U	Polychlorinated Biphenyls	3.89E-04	3.96E-04	4.03E-04	4.21E-04	4.58E-04	5.10E-04	5.82E-04	5.89E-04	2.40E-07	7.82E-05	0.00E+00	0.00E+00	3.80E-04
New York	Oswego County	36075	U	Polycyclic Organic Matter	9.69E-03	1.65E-02	2.29E-02	3.01E-02	3.93E-02	5.57E-02	7.38E-02	8.56E-02	3.55E-06	3.50E-02	3.29E-03	1.07E-03	0.00E+00
New York	Oswego County	36075	U	7-PAH	4.45E-04	6.37E-04	8.32E-04	1.05E-03	1.15E-03	1.30E-03	1.98E-03	2.22E-03	1.45E-05	1.08E-03	2.44E-05	2.66E-05	0.00E+00
New York	Oswego County	36075	U	Propylene Dichloride	2.10E-05	2.73E-05	3.22E-05	4.19E-05	9.46E-05	6.24E-05	1.12E-04	6.66E-04	9.70E-06	8.49E-05	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	Quinoline	3.37E-09	3.49E-09	4.55E-09	6.68E-09	8.43E-09	1.07E-08	1.43E-08	1.79E-08	0.00E+00	8.43E-09	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	1,1,2,2-Tetrachloroethane	1.86E-04	2.46E-04	2.90E-04	3.81E-04	8.55E-04	5.66E-04	1.02E-03	6.10E-03	8.88E-05	7.66E-04	0.00E+00	0.00E+00	0.00E+00
New York	Oswego County	36075	U	Trichloroethylene	8.19E-02	8.24E-02	8.35E-02	8.44E-02	8.69E-02	9.05E-02	9.46E-02	9.63E-02	3.89E-04	5.54E-03	0.00E+00	0.00E+00	8.10E-02
New York	Oswego County	36075	U	Vinyl Chloride	8.18E-04	1.28E-03	1.74E-03	2.03E-03	3.81E-03	2.85E-03	1.35E-02	1.54E-02	2.19E-04	3.59E-03	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	Acetaldehyde	2.89E-02	3.59E-02	4.30E-02	7.44E-02	8.20E-02	1.08E-01	1.26E-01	2.20E-01	2.48E-05	3.71E-04	7.32E-02	8.35E-03	0.00E+00
New York	Otsego County	36077	R	Acrolein	1.37E-02	1.44E-02	1.61E-02	2.22E-02	2.61E-02	3.64E-02	4.05E-02	4.44E-02	1.35E-06	1.54E-02	9.26E-03	1.47E-03	0.00E+00
New York	Otsego County	36077	R	Acrylonitrile	8.11E-05	9.22E-05	1.70E-04	3.40E-04	3.37E-04	5.21E-04	5.66E-04	6.03E-04	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	Arsenic Compounds	7.24E-06	8.86E-06	1.03E-05	1.81E-05	2.79E-05	4.45E-05	6.87E-05	7.14E-05	5.83E-07	8.06E-06	1.63E-05	2.87E-06	0.00E+00
New York	Otsego County	36077	R	Benzene	5.50E-01	5.65E-01	5.83E-01	6.45E-01	7.42E-01	9.15E-01	9.67E-01	1.25E+00	2.06E-06	8.21E-02	1.55E-01	2.53E-02	4.80E-01
New York	Otsego County	36077	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	Beryllium Compounds	1.08E-06	1.28E-06	1.44E-06	2.05E-06	4.71E-06	7.47E-06	1.04E-05	1.77E-05	3.05E-08	4.20E-06	0.00E+00	4.71E-07	0.00E+00
New York	Otsego County	36077	R	1,3-Butadiene	4.20E-03	4.97E-03	5.93E-03	3.41E-02	4.40E-02	8.09E-02	8.81E-02	1.24E-01	0.00E+00	2.54E-02	1.59E-02	2.72E-03	0.00E+00
New York	Otsego County	36077	R	Cadmium Compounds	1.53E-06	1.62E-06	1.87E-06	2.58E-06	5.75E-06	9.02E-06	1.19E-05	2.16E-05	7.54E-08	5.20E-06	0.00E+00	4.72E-07	0.00E+00
New York	Otsego County	36077	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.78E-02	4.83E-02	4.86E-02	2.06E-07	4.99E-04	0.00E+00	0.00E+00	4.70E-02
New York	Otsego County	36077	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	1.82E-04	0.00E+00	0.00E+00	8.80E-01
New York	Otsego County	36077	R	Chloroform	8.35E-02	8.36E-02	8.37E-02	8.44E-02	8.60E-02	8.86E-02	9.01E-02	9.37E-02	0.00E+00	3.04E-03	0.00E+00	0.00E+00	8.30E-02
New York	Otsego County	36077	R	Chromium Compounds (includes Hexavalent)	6.24E-06	8.86E-06	1.24E-05	2.47E-05	2.40E-05	3.11E-05	4.78E-05	5.18E-05	2.10E-06	9.88E-06	1.16E-05	4.63E-07	0.00E+00
New York	Otsego County	36077	R	Chromium VI	2.39E-06	2.63E-06	2.95E-06	5.09E-06	8.23E-06	1.25E-05	2.16E-05	2.23E-05	4.02E-07	2.96E-06	4.72E-06	1.58E-07	0.00E+00
New York	Otsego County	36077	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
New York	Otsego County	36077	R	1,4-Dichlorobenzene	2.00E-03	2.17E-03	2.37E-03	3.35E-03	1.26E-02	1.93E-02	3.22E-02	6.17E-02	0.00E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	1,3-Dichloropropene	3.84E-03	4.18E-03	4.62E-03	6.55E-03	2.55E-02	3.93E-02	6.58E-02	1.26E-01	0.00E+00	2.55E-02	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.58E-06	0.00E+00	0.00E+00	7.70E-03
New York	Otsego County	36077	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	6.33E-08	6.26E-05	0.00E+00	0.00E+00	6.10E-02
New York	Otsego County	36077	R	Ethylene Oxide	8.71E-05	1.01E-04	1.84E-04	4.96E-04	1.49E-03	1.84E-03	4.17E-03	7.67E-03	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	Formaldehyde	2.82E-01	2.90E-01	2.97E-01	3.38E-01	3.56E-01	4.02E-01	4.26E-01	5.59E-01	1.36E-03	3.32E-03	8.32E-02	1.86E-02	2.50E-01
New York	Otsego County	36077	R	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.36E-05	9.42E-05	9.46E-05	9.47E-05	0.00E+00	6.50E-07	0.00E+00	0.00E+00	9.30E-05
New York	Otsego County	36077	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.09E-08	0.00E+00	0.00E+00	1.80E-03
New York	Otsego County	36077	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-06	7.88E-07	1.40E-05	3.10E-05	2.81E-06	2.02E-07	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	Hydrazine	2.77E-10	6.37E-10	2.50E-06	4.69E-06	5.00E-06	5.80E-06	1.02E-05	1.87E-05	1.33E-06	3.67E-06	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	Lead Compounds	5.88E-05	7.76E-05	8.50E-05	1.91E-04	3.61E-04	3.03E-04	4.20E-04	2.81E-03	6.18E-07	3.10E-04	0.00E+00	5.00E-05	0.00E+00
New York	Otsego County	36077	R	Manganese Compounds	7.02E-06	7.64E-06	1.29E-05	3.14E-05	3.24E-05	4.03E-05	7.18E-05	7.91E-05	1.19E-06	2.74E-05	3.49E-06	3.43E-07	0.00E+00
New York	Otsego County	36077	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.55E-03	1.58E-03	1.59E-03	1.64E-03	3.11E-11	2.55E-05	1.77E-05	2.76E-06	1.50E-03
New York	Otsego County	36077	R	Methylene Chloride	1.60E-01	1.61E-01	1.65E-01	1.74E-01	2.49E-01	3.08E-01	3.98E-01	6.50E-01	5.82E-02	4.06E-02	0.00E+00	0.00E+00	1.50E-01
New York	Otsego County	36077	R	Nickel Compounds	1.29E-05	1.77E-05	2.96E-05	6.66E-05	7.84E-05	1.26E-04	1.57E-04	1.65E-04	6.76E-07	6.82E-05	8.56E-06	9.73E-07	0.00E+00
New York	Otsego County	36077	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.48E-01	1.51E-01	1.56E-01	1.65E-01	1.76E-01	6.44E-08	1.05E-02	0.00E+00	0.00E+00	1.40E-01
New York	Otsego County	36077	R	Polychlorinated Biphenyls	3.94E-04	3.99E-04	4.02E-04	4.08E-04	4.60E-04	5.32E-04	5.76E-04	5.89E-04	0.00E+00	8.00E-05	0.00E+00	0.00E+00	3.80E-04
New York	Otsego County	36077	R	Polycyclic Organic Matter	1.23E-02	1.40E-02	1.65E-02	2.21E-02	4.94E-02	9.00E-02	1.16E-01	1.32E-01	2.96E-08	4.54E-02	3.54E-03	4.35E-04	0.00E+00
New York	Otsego County	36077	R	7-PAH	3.87E-04	4.42E-04	4.94E-04	6.25E-04	9.21E-04	1.43E-03	1.68E-03	1.75E-03	6.06E-10	8.90E-04	2.56E-05	5.87E-06	0.00E+00
New York	Otsego County	36077	R	Propylene Dichloride	3.13E-06	3.92E-06	6.77E-06	1.03E-05	9.48E-06	1.14E-05	1.37E-05	1.77E-05	0.00E+00	9.48E-06	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	Quinoline	6.46E-09	6.48E-09	6.63E-09	7.31E-09	1.10E-08	1.44E-08	1.93E-08	2.33E-08	0.00E+00	1.10E-08	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	1,1,2,2-Tetrachloroethane	2.59E-05	3.28E-05	5.88E-05	8.01E-05	7.52E-05	8.41E-05	9.58E-05	1.59E-04	0.00E+00	7.52E-05	0.00E+00	0.00E+00	0.00E+00
New York	Otsego County	36077	R	Trichloroethylene	8.17E-02	8.18E-02	8.45E-02	8.90E-02	9.06E-02	9.48E-02	1.02E-01	1.08E-01	4.36E-03	5.27E-03	0.00E+00	0.00E+00	8.10E-02
New York	Otsego County	36077	R	Vinyl Chloride	3.17E-04	3.23E-04	4.09E-04	7.04E-04	1.42E-03	2.33E-03	3.45E-03	4.09E-03	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	Acetaldehyde	3.24E-01	3.30E-01	3.64E-01	4.17E-01	4.43E-01	4.95E-01	5.47E-01	7.97E-01	3.01E-05	1.08E-02	3.94E-01	3.81E-02	0.00E+00
New York	Putnam County	36079	U	Acrolein	1.32E-01	1.40E-01	1.55E-01	1.71E-01	1.71E-01	1.77E-01	2.07E-01	2.27E-01	4.47E-06	1.14E-01	4.68E-02	9.83E-03	0.00E+00
New York	Putnam County	36079	U	Acrylonitrile	1.10E-03	1.14E-03	1.21E-03	1.35E-03	1.56E-03	1.52E-03	1.69E-03	5.18E-03	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	Arsenic Compounds	8.85E-05	9.27E-05	9.60E-05	1.03E-04	1.06E-04	1.11E-04	1.32E-04	1.37E-04	1.01E-05	4.42E-05	4.16E-05	1.04E-05	0.00E+00
New York	Putnam County	36079	U	Benzene	1.12E+00	1.12E+00	1.19E+00	1.25E+00	1.27E+00	1.34E+00	1.50E+00	1.63E+00	4.71E-05	3.37E-01	3.56E-01	9.98E-02	4.80E-01
New York	Putnam County	36079	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	Beryllium Compounds	1.09E-05	1.27E-05	1.57E-05	1.91E-05	1.85E-05	2.15E-05	2.38E-05	2.40E-05	8.84E-07	1.76E-05	0.00E+00	7.47E-08	0.00E+00
New York	Putnam County	36079	U	1,3-Butadiene	4.48E-02	6.26E-02	7.55E-02	9.98E-02	1.47E-01	1.80E-01	3.86E-01	4.88E-01	0.00E+00	1.18E-01	2.17E-02	7.69E-03	0.00E+00
New York	Putnam County	36079	U	Cadmium Compounds	1.52E-05	1.74E-05	2.30E-05	2.66E-05	2.63E-05	3.01E-05	3.38E-05	3.57E-05	1.68E-06	2.45E-05	0.00E+00	1.25E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Putnam County	36079	U	Carbon Disulfide	4.83E-02	4.86E-02	4.87E-02	4.89E-02	4.91E-02	4.92E-02	4.98E-02	5.08E-02	3.32E-06	2.05E-03	0.00E+00	0.00E+00	4.70E-02
New York	Putnam County	36079	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	4.12E-04	0.00E+00	0.00E+00	8.80E-01
New York	Putnam County	36079	U	Chloroform	1.04E-01	1.06E-01	1.12E-01	1.16E-01	1.15E-01	1.18E-01	1.23E-01	1.26E-01	4.61E-06	3.25E-02	0.00E+00	0.00E+00	8.30E-02
New York	Putnam County	36079	U	Chromium Compounds (includes Hexavalent)	8.56E-05	8.96E-05	9.18E-05	9.55E-05	9.65E-05	1.00E-04	1.08E-04	1.12E-04	2.06E-05	4.32E-05	3.10E-05	1.68E-06	0.00E+00
New York	Putnam County	36079	U	Chromium VI	2.58E-05	2.59E-05	2.77E-05	2.89E-05	3.03E-05	3.34E-05	3.61E-05	3.64E-05	2.90E-06	1.45E-05	1.23E-05	5.72E-07	0.00E+00
New York	Putnam County	36079	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
New York	Putnam County	36079	U	1,4-Dichlorobenzene	1.76E-02	1.97E-02	2.46E-02	3.27E-02	3.19E-02	3.76E-02	4.35E-02	4.42E-02	0.00E+00	3.19E-02	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	1,3-Dichloropropene	3.32E-02	3.70E-02	4.62E-02	6.39E-02	6.17E-02	7.33E-02	8.56E-02	8.66E-02	0.00E+00	6.17E-02	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	Ethylene Dibromide	7.71E-03	7.71E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	7.74E-03	0.00E+00	1.48E-05	0.00E+00	0.00E+00	7.70E-03
New York	Putnam County	36079	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.13E-02	6.13E-02	6.15E-02	6.18E-02	1.02E-06	3.26E-04	0.00E+00	0.00E+00	6.10E-02
New York	Putnam County	36079	U	Ethylene Oxide	1.13E-03	1.14E-03	1.32E-03	1.93E-03	2.18E-03	2.18E-03	4.22E-03	6.13E-03	4.65E-08	2.18E-03	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	Formaldehyde	6.12E-01	6.36E-01	6.59E-01	7.15E-01	7.25E-01	7.54E-01	8.76E-01	9.98E-01	4.56E-03	2.25E-02	3.65E-01	8.29E-02	2.50E-01
New York	Putnam County	36079	U	Hexachlorobenzene	9.35E-05	9.36E-05	9.37E-05	9.41E-05	9.42E-05	9.47E-05	9.48E-05	9.52E-05	0.00E+00	1.19E-06	0.00E+00	0.00E+00	9.30E-05
New York	Putnam County	36079	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.81E-07	0.00E+00	0.00E+00	1.80E-03
New York	Putnam County	36079	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	Hydrazine	5.96E-09	6.62E-09	7.69E-09	9.38E-09	1.16E-08	1.59E-08	2.26E-08	2.31E-08	0.00E+00	1.16E-08	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	Lead Compounds	1.19E-03	1.28E-03	1.39E-03	1.60E-03	1.67E-03	1.85E-03	2.27E-03	2.36E-03	3.73E-05	6.22E-04	0.00E+00	1.01E-03	0.00E+00
New York	Putnam County	36079	U	Manganese Compounds	2.15E-04	2.18E-04	2.85E-04	3.29E-04	3.31E-04	3.45E-04	4.51E-04	4.95E-04	3.26E-05	2.87E-04	9.58E-06	1.60E-06	0.00E+00
New York	Putnam County	36079	U	Mercury Compounds	1.59E-03	1.59E-03	1.61E-03	1.62E-03	1.62E-03	1.63E-03	1.67E-03	1.67E-03	2.88E-05	4.00E-05	4.42E-05	8.26E-06	1.50E-03
New York	Putnam County	36079	U	Methylene Chloride	2.15E-01	2.26E-01	2.61E-01	2.64E-01	2.69E-01	2.81E-01	3.27E-01	3.30E-01	5.32E-03	1.13E-01	0.00E+00	0.00E+00	1.50E-01
New York	Putnam County	36079	U	Nickel Compounds	7.74E-04	8.29E-04	8.91E-04	1.03E-03	1.15E-03	1.35E-03	1.79E-03	1.81E-03	7.01E-04	4.08E-04	2.32E-05	1.42E-05	0.00E+00
New York	Putnam County	36079	U	Perchloroethylene	2.10E-01	2.15E-01	2.23E-01	2.44E-01	2.39E-01	2.53E-01	2.57E-01	2.87E-01	9.42E-07	9.93E-02	0.00E+00	0.00E+00	1.40E-01
New York	Putnam County	36079	U	Polychlorinated Biphenyls	4.41E-04	4.46E-04	4.61E-04	5.15E-04	5.21E-04	5.78E-04	5.96E-04	6.39E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.80E-04
New York	Putnam County	36079	U	Polycyclic Organic Matter	7.10E-02	7.73E-02	9.47E-02	1.12E-01	1.09E-01	1.22E-01	1.26E-01	1.66E-01	8.53E-07	9.76E-02	9.50E-03	1.81E-03	0.00E+00
New York	Putnam County	36079	U	7-PAH	2.32E-03	2.40E-03	2.92E-03	3.73E-03	3.58E-03	4.09E-03	4.61E-03	4.91E-03	8.24E-08	3.49E-03	6.74E-05	2.33E-05	0.00E+00
New York	Putnam County	36079	U	Propylene Dichloride	2.75E-05	2.81E-05	3.38E-05	4.32E-05	5.32E-05	4.72E-05	6.07E-05	2.68E-04	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	Quinoline	1.49E-07	1.54E-07	1.62E-07	2.15E-07	2.16E-07	2.48E-07	2.88E-07	3.59E-07	0.00E+00	2.16E-07	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	1,1,2,2-Tetrachloroethane	2.12E-04	2.17E-04	2.54E-04	3.55E-04	4.41E-04	3.89E-04	5.05E-04	2.38E-03	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00
New York	Putnam County	36079	U	Trichloroethylene	8.82E-02	8.89E-02	9.16E-02	9.31E-02	9.37E-02	9.54E-02	1.00E-01	1.01E-01	1.34E-03	1.14E-02	0.00E+00	0.00E+00	8.10E-02
New York	Putnam County	36079	U	Vinyl Chloride	2.34E-03	2.35E-03	2.60E-03	3.08E-03	3.45E-03	3.47E-03	4.81E-03	9.75E-03	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	Acetaldehyde	1.14E+00	1.32E+00	1.58E+00	2.05E+00	2.20E+00	2.63E+00	3.08E+00	3.77E+00	1.93E-01	5.52E-02	1.70E+00	2.52E-01	0.00E+00
New York	Queens County	36081	U	Acrolein	3.73E-01	3.88E-01	4.13E-01	4.49E-01	4.77E-01	5.44E-01	5.91E-01	6.12E-01	4.27E-04	2.27E-01	1.65E-01	8.45E-02	0.00E+00
New York	Queens County	36081	U	Acrylonitrile	2.03E-03	2.08E-03	2.27E-03	2.67E-03	2.80E-03	3.17E-03	3.59E-03	3.91E-03	5.92E-04	2.20E-03	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	Arsenic Compounds	2.57E-04	2.81E-04	3.35E-04	4.36E-04	4.68E-04	5.72E-04	7.15E-04	7.86E-04	8.48E-05	1.55E-04	1.77E-04	5.15E-05	0.00E+00
New York	Queens County	36081	U	Benzene	1.94E+00	2.06E+00	2.33E+00	2.78E+00	2.95E+00	3.34E+00	3.92E+00	4.69E+00	1.15E-02	5.16E-01	1.61E+00	3.25E-01	4.80E-01
New York	Queens County	36081	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	Beryllium Compounds	4.03E-05	4.49E-05	5.52E-05	7.36E-05	7.77E-05	9.58E-05	1.14E-04	1.27E-04	5.66E-07	7.70E-05	0.00E+00	8.28E-08	0.00E+00
New York	Queens County	36081	U	1,3-Butadiene	2.59E-01	2.80E-01	3.32E-01	4.31E-01	5.19E-01	5.64E-01	8.79E-01	1.14E+00	7.90E-05	3.33E-01	1.44E-01	4.12E-02	0.00E+00
New York	Queens County	36081	U	Cadmium Compounds	5.64E-05	6.14E-05	7.40E-05	9.61E-05	1.05E-04	1.27E-04	1.61E-04	1.77E-04	6.22E-06	9.86E-05	0.00E+00	9.75E-08	0.00E+00
New York	Queens County	36081	U	Carbon Disulfide	5.39E-02	5.43E-02	5.56E-02	5.79E-02	5.95E-02	6.18E-02	6.54E-02	6.80E-02	1.52E-03	1.10E-02	0.00E+00	0.00E+00	4.70E-02
New York	Queens County	36081	U	Carbon Tetrachloride	8.82E-01	8.82E-01	8.82E-01	8.83E-01	8.84E-01	8.85E-01	8.86E-01	8.87E-01	1.56E-05	3.84E-03	0.00E+00	0.00E+00	8.80E-01
New York	Queens County	36081	U	Chloroform	1.56E-01	1.61E-01	1.73E-01	1.93E-01	2.09E-01	2.31E-01	2.75E-01	3.11E-01	8.84E-05	1.26E-01	0.00E+00	0.00E+00	8.30E-02
New York	Queens County	36081	U	Chromium Compounds (includes Hexavalent)	2.60E-04	2.82E-04	3.31E-04	4.42E-04	4.83E-04	5.97E-04	7.68E-04	8.13E-04	1.24E-04	1.94E-04	1.60E-04	4.60E-06	0.00E+00
New York	Queens County	36081	U	Chromium VI	7.86E-05	8.64E-05	1.05E-04	1.40E-04	1.51E-04	1.85E-04	2.29E-04	2.55E-04	2.45E-05	6.08E-05	6.40E-05	1.56E-06	0.00E+00
New York	Queens County	36081	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
New York	Queens County	36081	U	1,4-Dichlorobenzene	1.00E-01	1.11E-01	1.32E-01	1.59E-01	1.64E-01	1.90E-01	2.19E-01	2.38E-01	2.36E-03	1.62E-01	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	1,3-Dichloropropene	1.92E-01	2.13E-01	2.57E-01	3.10E-01	3.20E-01	3.72E-01	4.29E-01	4.72E-01	3.02E-10	3.20E-01	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	Ethylene Dibromide	7.73E-03	7.73E-03	7.74E-03	7.74E-03	7.75E-03	7.75E-03	7.76E-03	7.78E-03	1.43E-05	3.37E-05	0.00E+00	0.00E+00	7.70E-03
New York	Queens County	36081	U	Ethylene Dichloride	6.14E-02	6.15E-02	6.16E-02	6.17E-02	6.17E-02	6.18E-02	6.19E-02	6.21E-02	1.48E-04	5.43E-04	0.00E+00	0.00E+00	6.10E-02
New York	Queens County	36081	U	Ethylene Oxide	7.79E-03	8.56E-03	1.08E-02	1.47E-02	1.63E-02	1.87E-02	2.40E-02	3.11E-02	7.17E-08	1.63E-02	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	Formaldehyde	1.67E+00	1.76E+00	1.90E+00	2.27E+00	2.48E+00	2.86E+00	3.32E+00	4.11E+00	1.98E-01	5.66E-02	1.38E+00	5.96E-01	2.50E-01
New York	Queens County	36081	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.59E-08	0.00E+00	0.00E+00	9.30E-05
New York	Queens County	36081	U	Hexachlorobutadiene	1.91E-03	1.91E-03	1.92E-03	1.94E-03	1.94E-03	1.96E-03	1.98E-03	1.99E-03	1.40E-04	1.14E-06	0.00E+00	0.00E+00	1.80E-03
New York	Queens County	36081	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	Hydrazine	1.40E-06	1.64E-06	2.01E-06	2.72E-06	4.40E-06	4.65E-06	1.05E-05	1.15E-05	1.21E-06	3.19E-06	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	Lead Compounds	2.57E-03	2.74E-03	3.07E-03	4.07E-03	5.49E-03	8.38E-03	1.00E-02	1.05E-02	1.99E-03	1.51E-03	0.00E+00	1.99E-03	0.00E+00
New York	Queens County	36081	U	Manganese Compounds	4.96E-04	5.40E-04	6.35E-04	7.98E-04	8.87E-04	1.09E-03	1.41E-03	1.52E-03	1.26E-04	7.04E-04	5.13E-05	5.00E-06	0.00E+00
New York	Queens County	36081	U	Mercury Compounds	1.76E-03	1.79E-03	1.84E-03	1.92E-03	1.94E-03	2.02E-03	2.08E-03	2.17E-03	3.79E-05	1.95E-04	1.66E-04	4.15E-05	1.50E-03
New York	Queens County	36081	U	Methylene Chloride	4.38E-01	4.68E-01	5.36E-01	6.31E-01	7.05E-01	7.85E-01	9.45E-01	1.06E+00	1.16E-02	5.44E-01	0.00E+00	0.00E+00	1.50E-01
New York	Queens County	36081	U	Nickel Compounds	1.53E-03	1.67E-03	1.96E-03	2.55E-03	3.13E-03	3.73E-03	5.76E-03	6.88E-03	2.70E-04	2.73E-03	1.18E-04	1.15E-05	0.00E+00
New York	Queens County	36081	U	Perchloroethylene	5.90E-01	6.36E-01	7.75E-01	9.39E-01	9.89E-01	1.13E+00	1.38E+00	1.57E+00	1.58E-03	8.48E-01	0.00E+00	0.00E+00	1.40E-01
New York	Queens County	36081	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	1.61E-09	5.35E-09	0.00E+00	0.00E+00	3.80E-04
New York	Queens County	36081	U	Polycyclic Organic Matter	2.07E-01	2.20E-01	2.55E-01	3.04E-01	3.29E-01	3.85E-01	4.37E-01	5.09E-01	9.11E-04	2.62E-01	4.77E-02	1.80E-02	0.00E+00
New York	Queens County	36081	U	7-PAH	1.35E-03	1.44E-03	1.66E-03	1.92E-03	2.69E-03	2.41E-03	3.77E-03	5.33E-03	4.50E-06	2.30E-03	3.10E-04	7.39E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Queens County	36081	U	Propylene Dichloride	6.62E-05	6.81E-05	7.26E-05	8.47E-05	9.45E-05	1.07E-04	1.32E-04	1.47E-04	4.90E-05	4.55E-05	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	Quinoline	5.51E-07	5.90E-07	7.22E-07	8.92E-07	1.07E-06	1.28E-06	1.67E-06	1.87E-06	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	1,1,2,2-Tetrachloroethane	3.88E-04	4.06E-04	4.23E-04	4.66E-04	5.18E-04	5.66E-04	6.90E-04	7.74E-04	3.36E-04	1.82E-04	0.00E+00	0.00E+00	0.00E+00
New York	Queens County	36081	U	Trichloroethylene	1.26E-01	1.29E-01	1.35E-01	1.53E-01	1.65E-01	1.78E-01	2.10E-01	2.40E-01	9.48E-03	7.40E-02	0.00E+00	0.00E+00	8.10E-02
New York	Queens County	36081	U	Vinyl Chloride	1.61E-02	1.75E-02	2.15E-02	2.99E-02	3.51E-02	4.23E-02	5.39E-02	6.41E-02	8.64E-04	3.42E-02	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	Acetaldehyde	1.17E-01	1.41E-01	2.66E-01	4.51E-01	4.82E-01	6.31E-01	8.46E-01	9.27E-01	4.74E-04	4.35E-03	4.26E-01	5.12E-02	0.00E+00
New York	Rensselaer County	36083	U	Acrolein	5.11E-02	5.95E-02	1.08E-01	1.90E-01	1.72E-01	2.11E-01	2.59E-01	3.01E-01	5.26E-06	1.18E-01	4.81E-02	6.37E-03	0.00E+00
New York	Rensselaer County	36083	U	Acrylonitrile	7.17E-04	8.20E-04	1.15E-03	1.50E-03	1.79E-03	1.97E-03	2.33E-03	2.69E-03	6.50E-05	1.72E-03	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	Arsenic Compounds	2.37E-05	2.86E-05	4.49E-05	9.07E-05	8.72E-05	1.14E-04	1.40E-04	1.88E-04	1.01E-05	2.34E-05	4.42E-05	9.48E-06	0.00E+00
New York	Rensselaer County	36083	U	Benzene	7.42E-01	7.73E-01	9.15E-01	1.31E+00	1.32E+00	1.53E+00	1.81E+00	2.00E+00	3.92E-03	2.61E-01	5.14E-01	6.29E-02	4.80E-01
New York	Rensselaer County	36083	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	Beryllium Compounds	4.22E-06	4.95E-06	9.45E-06	1.33E-05	1.37E-05	1.66E-05	1.93E-05	2.57E-05	4.03E-07	1.28E-05	0.00E+00	5.05E-07	0.00E+00
New York	Rensselaer County	36083	U	1,3-Butadiene	1.33E-02	1.63E-02	5.53E-02	1.35E-01	2.18E-01	3.46E-01	5.03E-01	5.80E-01	0.00E+00	1.78E-01	3.46E-02	5.10E-03	0.00E+00
New York	Rensselaer County	36083	U	Cadmium Compounds	7.61E-06	8.18E-06	1.22E-05	1.73E-05	1.82E-05	2.23E-05	2.39E-05	3.37E-05	1.90E-06	1.57E-05	0.00E+00	6.09E-07	0.00E+00
New York	Rensselaer County	36083	U	Carbon Disulfide	4.75E-02	4.76E-02	4.83E-02	4.95E-02	5.08E-02	5.16E-02	5.50E-02	6.02E-02	4.93E-06	3.79E-03	0.00E+00	0.00E+00	4.70E-02
New York	Rensselaer County	36083	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	9.57E-08	9.26E-04	0.00E+00	0.00E+00	8.80E-01
New York	Rensselaer County	36083	U	Chloroform	8.77E-02	8.80E-02	9.14E-02	9.85E-02	1.01E-01	1.11E-01	1.15E-01	1.18E-01	9.76E-04	1.74E-02	0.00E+00	0.00E+00	8.30E-02
New York	Rensselaer County	36083	U	Chromium Compounds (includes Hexavalent)	5.16E-05	5.76E-05	8.93E-05	1.56E-04	1.46E-04	1.82E-04	2.18E-04	2.62E-04	7.87E-05	2.98E-05	3.63E-05	1.30E-06	0.00E+00
New York	Rensselaer County	36083	U	Chromium VI	1.36E-05	1.41E-05	2.79E-05	4.53E-05	4.66E-05	5.94E-05	7.57E-05	9.83E-05	2.04E-05	1.13E-05	1.45E-05	4.41E-07	0.00E+00
New York	Rensselaer County	36083	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
New York	Rensselaer County	36083	U	1,4-Dichlorobenzene	7.00E-03	7.79E-03	1.52E-02	2.59E-02	3.46E-02	4.93E-02	6.07E-02	6.39E-02	1.51E-06	3.46E-02	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	1,3-Dichloropropene	1.30E-02	1.47E-02	2.93E-02	4.95E-02	6.88E-02	9.89E-02	1.22E-01	1.29E-01	0.00E+00	6.88E-02	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	7.74E-03	7.74E-03	9.21E-09	1.91E-05	0.00E+00	0.00E+00	7.70E-03
New York	Rensselaer County	36083	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.14E-02	6.15E-02	6.16E-02	6.16E-02	8.73E-06	3.86E-04	0.00E+00	0.00E+00	6.10E-02
New York	Rensselaer County	36083	U	Ethylene Oxide	2.92E-04	3.79E-04	7.03E-04	1.56E-03	3.70E-03	3.50E-03	8.44E-03	1.28E-02	0.00E+00	3.70E-03	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	Formaldehyde	3.86E-01	3.89E-01	4.84E-01	6.96E-01	7.11E-01	8.51E-01	1.03E+00	1.08E+00	2.75E-02	2.32E-02	3.28E-01	8.31E-02	2.50E-01
New York	Rensselaer County	36083	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.35E-05	9.37E-05	9.38E-05	9.40E-05	9.41E-05	9.42E-05	0.00E+00	7.55E-07	0.00E+00	0.00E+00	9.30E-05
New York	Rensselaer County	36083	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.62E-07	0.00E+00	0.00E+00	1.80E-03
New York	Rensselaer County	36083	U	Hexamethylene Diisocyanate	1.64E-08	2.61E-08	4.98E-08	7.31E-08	6.80E-08	9.09E-08	1.02E-07	1.04E-07	0.00E+00	6.80E-08	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	Hydrazine	5.58E-07	5.65E-07	1.67E-06	4.27E-06	3.17E-05	7.80E-06	3.55E-05	7.94E-05	3.15E-05	1.64E-07	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	Lead Compounds	2.22E-04	2.89E-04	4.79E-04	7.29E-04	8.13E-04	1.10E-03	1.47E-03	1.53E-03	1.38E-05	2.03E-04	0.00E+00	5.96E-04	0.00E+00
New York	Rensselaer County	36083	U	Manganese Compounds	5.55E-05	7.24E-05	8.41E-05	1.24E-04	1.32E-04	1.64E-04	2.28E-04	2.44E-04	3.54E-05	8.34E-05	1.15E-05	1.89E-06	0.00E+00
New York	Rensselaer County	36083	U	Mercury Compounds	1.54E-03	1.54E-03	1.56E-03	1.62E-03	1.61E-03	1.64E-03	1.71E-03	1.72E-03	7.80E-06	5.39E-05	4.45E-05	8.61E-06	1.50E-03
New York	Rensselaer County	36083	U	Methylene Chloride	1.77E-01	1.79E-01	2.13E-01	2.58E-01	3.29E-01	3.78E-01	4.60E-01	7.28E-01	9.14E-05	1.79E-01	0.00E+00	0.00E+00	1.50E-01
New York	Rensselaer County	36083	U	Nickel Compounds	5.59E-05	6.12E-05	1.30E-04	2.10E-04	2.35E-04	3.09E-04	4.46E-04	5.24E-04	3.06E-05	1.54E-04	2.69E-05	2.35E-05	0.00E+00
New York	Rensselaer County	36083	U	Perchloroethylene	1.60E-01	1.65E-01	2.01E-01	2.73E-01	2.56E-01	2.93E-01	3.21E-01	3.43E-01	3.65E-05	1.16E-01	0.00E+00	0.00E+00	1.40E-01
New York	Rensselaer County	36083	U	Polychlorinated Biphenyls	4.09E-04	4.19E-04	4.47E-04	4.72E-04	4.73E-04	5.00E-04	5.17E-04	5.31E-04	6.67E-11	9.32E-05	0.00E+00	0.00E+00	3.80E-04
New York	Rensselaer County	36083	U	Polycyclic Organic Matter	3.70E-02	3.99E-02	6.84E-02	1.10E-01	1.24E-01	1.63E-01	1.96E-01	2.76E-01	1.32E-06	1.11E-01	1.12E-02	1.96E-03	0.00E+00
New York	Rensselaer County	36083	U	7-PAH	1.28E-03	1.35E-03	2.00E-03	2.22E-03	2.20E-03	2.43E-03	2.76E-03	2.94E-03	2.96E-08	2.11E-03	7.55E-05	1.81E-05	0.00E+00
New York	Rensselaer County	36083	U	Propylene Dichloride	3.34E-05	3.70E-05	4.36E-05	6.77E-05	8.61E-05	9.67E-05	1.14E-04	1.36E-04	1.04E-06	8.51E-05	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	Quinoline	5.25E-08	7.77E-08	1.55E-07	3.02E-07	6.09E-07	6.60E-07	8.16E-07	3.49E-06	0.00E+00	6.09E-07	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	1,1,2,2-Tetrachloroethane	2.99E-04	3.29E-04	3.69E-04	5.17E-04	6.99E-04	7.25E-04	9.54E-04	1.11E-03	9.13E-06	6.90E-04	0.00E+00	0.00E+00	0.00E+00
New York	Rensselaer County	36083	U	Trichloroethylene	8.39E-02	8.46E-02	8.80E-02	9.43E-02	1.00E-01	1.08E-01	1.21E-01	1.32E-01	2.26E-05	1.90E-02	0.00E+00	0.00E+00	8.10E-02
New York	Rensselaer County	36083	U	Vinyl Chloride	2.02E-03	2.28E-03	5.52E-03	8.28E-03	1.08E-02	1.49E-02	2.12E-02	2.67E-02	5.07E-04	1.03E-02	0.00E+00	0.00E+00	0.00E+00
New York	Richmond County	36085	U	Acetaldehyde	1.29E+00	1.33E+00	1.58E+00	1.93E+00	1.89E+00	2.12E+00	2.45E+00	2.62E+00	2.24E-01	1.86E-01	1.32E+00	1.57E-01	0.00E+00
New York	Richmond County	36085	U	Acrolein	2.43E-01	2.82E-01	3.16E-01	3.77E-01	3.57E-01	3.97E-01	4.11E-01	4.16E-01	1.36E-03	1.51E-01	1.51E-01	5.31E-02	0.00E+00
New York	Richmond County	36085	U	Acrylonitrile	6.24E-03	6.52E-03	7.14E-03	1.01E-02	1.33E-02	1.83E-02	2.08E-02	3.37E-02	3.60E-03	9.71E-03	0.00E+00	0.00E+00	0.00E+00
New York	Richmond County	36085	U	Arsenic Compounds	2.08E-04	2.60E-04	2.99E-04	3.88E-04	3.74E-04	4.36E-04	4.74E-04	4.94E-04	8.30E-05	1.23E-04	1.31E-04	3.71E-05	0.00E+00
New York	Richmond County	36085	U	Benzene	1.98E+00	2.18E+00	2.55E+00	2.87E+00	3.27E+00	3.26E+00	4.55E+00	7.81E+00	4.56E-02	1.24E+00	1.23E+00	2.77E-01	4.80E-01
New York	Richmond County	36085	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Richmond County	36085	U	Beryllium Compounds	2.73E-05	3.21E-05	4.00E-05	5.77E-05	6.27E-05	7.98E-05	1.02E-04	1.09E-04	2.31E-06	6.02E-05	0.00E+00	2.13E-07	0.00E+00
New York	Richmond County	36085	U	1,3-Butadiene	1.07E-01	1.44E-01	2.08E-01	2.80E-01	4.64E-01	4.99E-01	1.24E+00	1.35E+00	1.24E-03	3.54E-01	8.35E-02	2.58E-02	0.00E+00
New York	Richmond County	36085	U	Cadmium Compounds	7.54E-05	7.87E-05	8.83E-05	1.06E-04	1.11E-04	1.29E-04	1.45E-04	1.54E-04	2.27E-05	8.79E-05	0.00E+00	2.50E-07	0.00E+00
New York	Richmond County	36085	U	Carbon Disulfide	5.78E-02	5.95E-02	6.17E-02	6.58E-02	6.58E-02	6.94E-02	7.37E-02	7.52E-02	6.38E-03	1.25E-02	0.00E+00	0.00E+00	4.70E-02
New York	Richmond County	36085	U	Carbon Tetrachloride	8.82E-01	8.82E-01	8.83E-01	8.83E-01	8.84E-01	8.84E-01	8.85E-01	8.86E-01	8.90E-05	3.48E-03	0.00E+00	0.00E+00	8.80E-01
New York	Richmond County	36085	U	Chloroform	1.48E-01	1.67E-01	1.91E-01	2.10E-01	2.09E-01	2.29E-01	2.41E-01	2.52E-01	4.34E-04	1.25E-01	0.00E+00	0.00E+00	8.30E-02
New York	Richmond County	36085	U	Chromium Compounds (includes Hexavalent)	4.42E-04	4.74E-04	5.21E-04	5.87E-04	5.78E-04	6.19E-04	6.77E-04	7.09E-04	2.23E-04	2.32E-04	1.19E-04	4.38E-06	0.00E+00
New York	Richmond County	36085	U	Chromium VI	1.34E-04	1.43E-04	1.58E-04	1.77E-04	1.78E-04	1.92E-04	2.14E-04	2.31E-04	5.93E-05	6.93E-05	4.78E-05	1.49E-06	0.00E+00
New York	Richmond County	36085	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
New York	Richmond County	36085	U	1,4-Dichlorobenzene	7.56E-02	9.49E-02	1.18E-01	1.36E-01	1.35E-01	1.51E-01	1.68E-01	1.81E-01	1.36E-02	1.21E-01	0.00E+00	0.00E+00	0.00E+00
New York	Richmond County	36085	U	1,3-Dichloropropene	1.15E-01	1.55E-01	1.98E-01	2.37E-01	2.33E-01	2.64E-01	3.00E-01	3.27E-01	1.83E-09	2.33E-01	0.00E+00	0.00E+00	0.00E+00
New York	Richmond County	36085	U	Ethylene Dibromide	7.76E-03	7.78E-03	7.78E-03	7.80E-03	7.82E-03	7.85E-03	7.88E-03	7.91E-03	8.28E-05	3.54E-05	0.00E+00	0.00E+00	7.70E-03
New York	Richmond County	36085	U	Ethylene Dichloride	6.20E-02	6.21E-02	6.23E-02	6.27E-02	6.30E-02	6.35E-02	6.40E-02	6.53E-02	5.69E-04	1.41E-03	0.00E+00	0.00E+00	6.10E-02
New York	Richmond County	36085	U	Ethylene Oxide	5.28E-03	6.15E-03	8.39E-03	1.07E-02	1.16E-02	1.36E-02	1.57E-02	1.71E-02	1.11E-08	1.16E-02	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Richmond County	36085	U	Formaldehyde	1.39E+00	1.55E+00	1.76E+00	2.00E+00	1.98E+00	2.18E+00	2.43E+00	2.57E+00	1.55E-01	1.07E-01	1.10E+00	3.65E-01	2.50E-01
New York	Richmond County	36085	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.30E-05
New York	Richmond County	36085	U	Hexachlorobutadiene	2.28E-03	2.30E-03	2.37E-03	2.50E-03	2.61E-03	2.71E-03	3.03E-03	3.47E-03	8.08E-04	1.19E-06	0.00E+00	0.00E+00	1.80E-03
New York	Richmond County	36085	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Richmond County	36085	U	Hydrazine	1.90E-05	2.01E-05	2.25E-05	2.66E-05	2.66E-05	2.99E-05	3.20E-05	3.58E-05	1.96E-05	6.98E-06	0.00E+00	0.00E+00	0.00E+00
New York	Richmond County	36085	U	Lead Compounds	1.27E-02	1.31E-02	1.38E-02	1.53E-02	1.62E-02	1.69E-02	2.05E-02	2.47E-02	1.22E-02	1.44E-03	0.00E+00	2.55E-03	0.00E+00
New York	Richmond County	36085	U	Manganese Compounds	9.83E-04	1.06E-03	1.13E-03	1.32E-03	1.37E-03	1.52E-03	1.76E-03	1.90E-03	1.85E-04	1.15E-03	3.76E-05	4.08E-06	0.00E+00
New York	Richmond County	36085	U	Mercury Compounds	1.82E-03	1.84E-03	1.87E-03	1.91E-03	1.91E-03	1.95E-03	1.98E-03	1.99E-03	4.24E-05	2.18E-04	1.23E-04	2.98E-05	1.50E-03
New York	Richmond County	36085	U	Methylene Chloride	5.13E-01	5.53E-01	6.03E-01	6.91E-01	7.01E-01	7.76E-01	8.87E-01	9.36E-01	3.83E-02	5.13E-01	0.00E+00	0.00E+00	1.50E-01
New York	Richmond County	36085	U	Nickel Compounds	2.00E-03	2.11E-03	2.31E-03	2.75E-03	2.66E-03	2.98E-03	3.07E-03	3.15E-03	2.53E-04	2.30E-03	8.81E-05	1.50E-05	0.00E+00
New York	Richmond County	36085	U	Perchloroethylene	4.10E-01	4.91E-01	5.33E-01	5.67E-01	5.77E-01	6.20E-01	6.75E-01	7.34E-01	9.19E-03	4.28E-01	0.00E+00	0.00E+00	1.40E-01
New York	Richmond County	36085	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.82E-04	1.13E-08	3.01E-07	0.00E+00	0.00E+00	3.80E-04
New York	Richmond County	36085	U	Polycyclic Organic Matter	1.82E-01	2.42E-01	2.90E-01	3.40E-01	4.44E-01	4.62E-01	6.39E-01	1.55E+00	4.43E-03	3.94E-01	3.59E-02	1.03E-02	0.00E+00
New York	Richmond County	36085	U	7-PAH	6.74E-04	6.93E-04	7.72E-04	8.99E-04	1.96E-03	1.09E-03	1.44E-03	1.99E-03	1.09E-05	1.66E-03	2.32E-04	6.25E-05	0.00E+00
New York	Richmond County	36085	U	Propylene Dichloride	1.73E-04	1.85E-04	2.06E-04	2.41E-04	3.38E-04	2.95E-04	4.86E-04	6.43E-04	2.94E-04	4.43E-05	0.00E+00	0.00E+00	0.00E+00
New York	Richmond County	36085	U	Quinoline	8.87E-07	9.66E-07	1.04E-06	1.37E-06	1.40E-06	1.61E-06	1.77E-06	1.96E-06	0.00E+00	1.40E-06	0.00E+00	0.00E+00	0.00E+00
New York	Richmond County	36085	U	1,1,2,2-Tetrachloroethane	8.99E-04	1.01E-03	1.18E-03	1.35E-03	2.22E-03	1.87E-03	3.38E-03	4.65E-03	2.04E-03	1.83E-04	0.00E+00	0.00E+00	0.00E+00
New York	Richmond County	36085	U	Trichloroethylene	1.24E-01	1.35E-01	1.42E-01	1.53E-01	1.54E-01	1.66E-01	1.73E-01	1.83E-01	1.41E-02	5.91E-02	0.00E+00	0.00E+00	8.10E-02
New York	Richmond County	36085	U	Vinyl Chloride	3.11E-02	3.23E-02	3.54E-02	4.14E-02	4.54E-02	5.36E-02	6.18E-02	7.22E-02	5.23E-03	4.01E-02	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	Acetaldehyde	5.35E-01	6.03E-01	7.28E-01	9.19E-01	9.48E-01	1.13E+00	1.30E+00	1.39E+00	1.12E-02	1.20E-01	7.40E-01	7.68E-02	0.00E+00
New York	Rockland County	36087	U	Acrolein	1.46E-01	1.59E-01	1.66E-01	1.85E-01	1.92E-01	2.18E-01	2.42E-01	2.48E-01	3.45E-06	8.99E-02	7.97E-02	2.27E-02	0.00E+00
New York	Rockland County	36087	U	Acrylonitrile	1.69E-03	1.86E-03	2.01E-03	2.47E-03	2.93E-03	2.81E-03	3.36E-03	7.38E-03	3.29E-05	2.89E-03	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	Arsenic Compounds	1.24E-04	1.35E-04	1.72E-04	1.96E-04	1.97E-04	2.16E-04	2.38E-04	3.21E-04	1.91E-05	9.30E-05	6.47E-05	2.03E-05	0.00E+00
New York	Rockland County	36087	U	Benzene	1.32E+00	1.37E+00	1.45E+00	1.60E+00	1.64E+00	1.81E+00	2.03E+00	2.19E+00	6.80E-04	3.27E-01	6.29E-01	2.03E-01	4.80E-01
New York	Rockland County	36087	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	Beryllium Compounds	1.91E-05	2.16E-05	2.51E-05	2.77E-05	3.36E-05	3.28E-05	5.30E-05	8.00E-05	4.84E-07	3.27E-05	0.00E+00	4.66E-07	0.00E+00
New York	Rockland County	36087	U	1,3-Butadiene	4.78E-02	5.41E-02	8.07E-02	1.39E-01	1.77E-01	1.92E-01	3.64E-01	6.96E-01	0.00E+00	1.19E-01	4.07E-02	1.74E-02	0.00E+00
New York	Rockland County	36087	U	Cadmium Compounds	2.95E-05	3.27E-05	4.01E-05	4.35E-05	4.87E-05	4.93E-05	6.69E-05	9.64E-05	1.75E-06	4.65E-05	0.00E+00	4.98E-07	0.00E+00
New York	Rockland County	36087	U	Carbon Disulfide	5.18E-02	5.21E-02	5.29E-02	5.41E-02	5.45E-02	5.54E-02	5.75E-02	6.08E-02	6.42E-06	7.54E-03	0.00E+00	0.00E+00	4.70E-02
New York	Rockland County	36087	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	6.03E-08	1.17E-03	0.00E+00	0.00E+00	8.80E-01
New York	Rockland County	36087	U	Chloroform	1.18E-01	1.37E-01	1.52E-01	1.70E-01	1.76E-01	1.92E-01	2.46E-01	2.59E-01	2.01E-04	9.31E-02	0.00E+00	0.00E+00	8.30E-02
New York	Rockland County	36087	U	Chromium Compounds (includes Hexavalent)	1.22E-04	1.30E-04	1.86E-04	2.28E-04	2.22E-04	2.59E-04	3.05E-04	3.41E-04	3.00E-05	1.32E-04	5.75E-05	3.36E-06	0.00E+00
New York	Rockland County	36087	U	Chromium VI	3.93E-05	4.22E-05	5.30E-05	6.36E-05	6.35E-05	7.34E-05	8.24E-05	9.67E-05	4.52E-06	3.49E-05	2.30E-05	1.14E-06	0.00E+00
New York	Rockland County	36087	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
New York	Rockland County	36087	U	1,4-Dichlorobenzene	2.84E-02	3.83E-02	5.06E-02	6.21E-02	6.71E-02	7.63E-02	1.13E-01	1.22E-01	3.03E-06	6.71E-02	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	1,3-Dichloropropene	5.25E-02	7.06E-02	9.54E-02	1.18E-01	1.29E-01	1.48E-01	2.23E-01	2.42E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	Ethylene Dibromide	7.71E-03	7.71E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	7.75E-03	1.84E-08	1.44E-05	0.00E+00	0.00E+00	7.70E-03
New York	Rockland County	36087	U	Ethylene Dichloride	6.13E-02	6.13E-02	6.13E-02	6.14E-02	6.15E-02	6.15E-02	6.18E-02	6.20E-02	1.79E-05	4.69E-04	0.00E+00	0.00E+00	6.10E-02
New York	Rockland County	36087	U	Ethylene Oxide	2.12E-03	2.66E-03	3.86E-03	5.35E-03	5.76E-03	6.31E-03	7.58E-03	8.87E-03	8.04E-07	5.76E-03	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	Formaldehyde	7.81E-01	8.50E-01	9.77E-01	1.16E+00	1.16E+00	1.32E+00	1.45E+00	1.52E+00	1.80E-02	9.21E-02	6.19E-01	1.76E-01	2.50E-01
New York	Rockland County	36087	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.30E-05
New York	Rockland County	36087	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.00E-07	0.00E+00	0.00E+00	1.80E-03
New York	Rockland County	36087	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	Hydrazine	9.19E-08	1.19E-07	4.12E-07	5.26E-07	5.69E-07	7.17E-07	9.51E-07	1.25E-06	0.00E+00	5.69E-07	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	Lead Compounds	2.20E-03	2.29E-03	2.54E-03	3.08E-03	3.02E-03	3.42E-03	3.81E-03	4.03E-03	1.48E-04	9.02E-04	0.00E+00	1.97E-03	0.00E+00
New York	Rockland County	36087	U	Manganese Compounds	4.70E-04	5.04E-04	5.53E-04	6.37E-04	6.79E-04	7.60E-04	9.17E-04	1.03E-03	3.92E-05	6.19E-04	1.78E-05	2.59E-06	0.00E+00
New York	Rockland County	36087	U	Mercury Compounds	1.63E-03	1.64E-03	1.66E-03	1.69E-03	1.69E-03	1.71E-03	1.73E-03	1.81E-03	2.15E-05	9.01E-05	6.18E-05	1.62E-05	1.50E-03
New York	Rockland County	36087	U	Methylene Chloride	2.93E-01	3.15E-01	3.54E-01	4.18E-01	4.23E-01	4.75E-01	5.37E-01	5.77E-01	1.27E-02	2.60E-01	0.00E+00	0.00E+00	1.50E-01
New York	Rockland County	36087	U	Nickel Compounds	1.21E-03	1.24E-03	1.54E-03	1.84E-03	1.93E-03	2.13E-03	2.76E-03	3.17E-03	3.40E-04	1.53E-03	4.24E-05	1.18E-05	0.00E+00
New York	Rockland County	36087	U	Perchloroethylene	2.51E-01	2.77E-01	3.59E-01	4.23E-01	4.11E-01	4.60E-01	5.15E-01	5.56E-01	1.14E-04	2.71E-01	0.00E+00	0.00E+00	1.40E-01
New York	Rockland County	36087	U	Polychlorinated Biphenyls	3.88E-04	3.89E-04	3.92E-04	3.95E-04	3.95E-04	3.99E-04	4.02E-04	4.04E-04	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.80E-04
New York	Rockland County	36087	U	Polycyclic Organic Matter	8.89E-02	1.36E-01	1.55E-01	1.85E-01	2.14E-01	2.59E-01	3.74E-01	3.90E-01	2.29E-05	1.92E-01	1.75E-02	4.27E-03	0.00E+00
New York	Rockland County	36087	U	7-PAH	1.41E-03	1.50E-03	1.61E-03	2.00E-03	3.07E-03	3.32E-03	7.16E-03	7.83E-03	6.35E-07	2.91E-03	1.14E-04	4.30E-05	0.00E+00
New York	Rockland County	36087	U	Propylene Dichloride	5.69E-05	6.13E-05	7.35E-05	9.11E-05	1.29E-04	1.35E-04	1.63E-04	4.21E-04	1.99E-06	1.27E-04	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	Quinoline	8.64E-07	9.21E-07	1.03E-06	1.19E-06	1.36E-06	1.40E-06	1.90E-06	2.87E-06	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	1,1,2,2-Tetrachloroethane	3.10E-04	4.26E-04	5.20E-04	6.77E-04	1.02E-03	9.28E-04	1.32E-03	3.68E-03	1.83E-05	9.99E-04	0.00E+00	0.00E+00	0.00E+00
New York	Rockland County	36087	U	Trichloroethylene	9.94E-02	1.03E-01	1.09E-01	1.18E-01	1.19E-01	1.28E-01	1.38E-01	1.44E-01	4.07E-03	3.41E-02	0.00E+00	0.00E+00	8.10E-02
New York	Rockland County	36087	U	Vinyl Chloride	5.86E-03	6.68E-03	7.83E-03	1.09E-02	1.15E-02	1.31E-02	1.93E-02	2.07E-02	4.50E-05	1.15E-02	0.00E+00	0.00E+00	0.00E+00
New York	St. Lawrence County	36089	R	Acetaldehyde	1.28E-02	1.45E-02	2.14E-02	2.59E-02	3.54E-02	5.06E-02	6.11E-02	7.63E-02	2.22E-05	2.07E-04	2.96E-02	5.62E-03	0.00E+00
New York	St. Lawrence County	36089	R	Acrolein	5.56E-03	6.69E-03	7.57E-03	1.12E-02	1.30E-02	1.82E-02	2.09E-02	2.67E-02	9.72E-06	8.65E-03	3.40E-03	9.62E-04	0.00E+00
New York	St. Lawrence County	36089	R	Acrylonitrile	8.62E-05	1.08E-04	1.65E-04	2.53E-04	9.56E-04	4.36E-04	1.26E-03	7.42E-03	0.00E+00	9.56E-04	0.00E+00	0.00E+00	0.00E+00
New York	St. Lawrence County	36089	R	Arsenic Compounds	3.81E-06	4.38E-06	6.13E-06	1.10E-05	2.01E-05	2.24E-05	6.83E-05	9.37E-05	1.77E-07	1.27E-05	5.73E-06	1.57E-06	0.00E+00
New York	St. Lawrence County	36089	R	Benzene	5.20E-01	5.22E-01	5.37E-01	5.64E-01	6.02E-01	6.47E-01	7.29E-01	8.04E-01	8.72E-07	4.47E-02	5.87E-02	1.86E-02	4.80E-01
New York	St. Lawrence County	36089	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	St. Lawrence County	36089	R	Beryllium Compounds	4.79E-07	5.50E-07	6.89E-07	1.06E-06	1.48E-06	1.89E-06	3.11E-06	3.32E-06	2.27E-07	1.23E-06	0.00E+00	1.99E-08	0.00E+00
New York	St. Lawrence County	36089	R	1,3-Butadiene	2.03E-03	2.75E-03	4.55E-03	9.33E-03	4.80E-02	2.13E-02	1.93E-01	2.05E-01	2.15E-08	4.04E-02	6.23E-03	1.32E-03	0.00E+00
New York	St. Lawrence County	36089	R	Cadmium Compounds	1.57E-06	1.64E-06	3.69E-06	9.66E-06	1.58E-05	1.61E-05	3.10E-05	5.70E-05	2.44E-07	1.55E-05	0.00E+00	5.35E-08	0.00E+00
New York	St. Lawrence County	36089	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.77E-02	4.81E-02	8.72E-08	2.91E-04	0.00E+00	0.00E+00	4.70E-02
New York	St. Lawrence County	36089	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	9.89E-05	0.00E+00	0.00E+00	8.80E-01
New York	St. Lawrence County	36089	R	Chloroform	8.32E-02	8.32E-02	8.35E-02	8.39E-02	8.45E-02	8.54E-02	8.65E-02	8.66E-02	0.00E+00	1.52E-03	0.00E+00	0.00E+00	8.30E-02
New York	St. Lawrence County	36089	R	Chromium Compounds (includes Hexavalent)	3.40E-06	4.03E-06	5.66E-06	1.34E-05	2.68E-05	2.49E-05	1.20E-04	1.36E-04	8.37E-07	2.19E-05	3.79E-06	2.78E-07	0.00E+00
New York	St. Lawrence County	36089	R	Chromium VI	1.54E-06	1.85E-06	2.67E-06	6.35E-06	1.37E-05	1.23E-05	6.64E-05	7.24E-05	9.52E-08	1.20E-05	1.49E-06	9.46E-08	0.00E+00
New York	St. Lawrence County	36089	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
New York	St. Lawrence County	36089	R	1,4-Dichlorobenzene	9.06E-04	9.24E-04	1.40E-03	2.59E-03	5.35E-03	8.44E-03	1.38E-02	1.39E-02	0.00E+00	5.35E-03	0.00E+00	0.00E+00	0.00E+00
New York	St. Lawrence County	36089	R	1,3-Dichloropropene	1.72E-03	1.80E-03	2.70E-03	5.06E-03	1.07E-02	1.70E-02	2.64E-02	2.81E-02	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00
New York	St. Lawrence County	36089	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.72E-03	0.00E+00	3.53E-06	0.00E+00	0.00E+00	7.70E-03
New York	St. Lawrence County	36089	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.15E-02	6.19E-02	2.68E-08	1.45E-04	0.00E+00	0.00E+00	6.10E-02
New York	St. Lawrence County	36089	R	Ethylene Oxide	2.65E-05	3.81E-05	8.13E-05	1.69E-04	6.61E-04	8.27E-04	2.21E-03	2.22E-03	0.00E+00	6.61E-04	0.00E+00	0.00E+00	0.00E+00
New York	St. Lawrence County	36089	R	Formaldehyde	2.65E-01	2.66E-01	2.75E-01	2.82E-01	2.96E-01	3.13E-01	3.35E-01	3.60E-01	1.85E-04	2.89E-03	3.26E-02	1.06E-02	2.50E-01
New York	St. Lawrence County	36089	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.38E-05	9.39E-05	0.00E+00	2.86E-07	0.00E+00	0.00E+00	9.30E-05
New York	St. Lawrence County	36089	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.71E-08	0.00E+00	0.00E+00	1.80E-03
New York	St. Lawrence County	36089	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	St. Lawrence County	36089	R	Hydrazine	8.23E-12	1.81E-11	3.17E-11	1.74E-10	5.78E-10	2.91E-10	1.70E-09	2.11E-09	0.00E+00	5.78E-10	0.00E+00	0.00E+00	0.00E+00
New York	St. Lawrence County	36089	R	Lead Compounds	7.91E-05	8.89E-05	1.51E-04	1.93E-04	3.62E-04	4.46E-04	1.22E-03	1.24E-03	8.51E-05	2.04E-04	0.00E+00	7.25E-05	0.00E+00
New York	St. Lawrence County	36089	R	Manganese Compounds	1.07E-04	1.12E-04	2.27E-04	6.73E-04	1.65E-03	1.29E-03	9.16E-03	9.16E-03	2.22E-05	1.63E-03	1.23E-06	4.55E-07	0.00E+00
New York	St. Lawrence County	36089	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	5.62E-08	5.47E-06	6.40E-06	1.32E-06	1.50E-03
New York	St. Lawrence County	36089	R	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.60E-01	1.71E-01	1.72E-01	2.29E-01	2.40E-01	1.87E-07	2.13E-02	0.00E+00	0.00E+00	1.50E-01
New York	St. Lawrence County	36089	R	Nickel Compounds	4.82E-06	5.27E-06	1.07E-05	1.68E-05	3.30E-05	4.71E-05	9.85E-05	1.03E-04	5.97E-06	1.72E-05	2.86E-06	7.00E-06	0.00E+00
New York	St. Lawrence County	36089	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.46E-01	1.49E-01	1.54E-01	1.59E-01	1.70E-01	2.79E-08	9.24E-03	0.00E+00	0.00E+00	1.40E-01
New York	St. Lawrence County	36089	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.87E-04	3.97E-04	4.10E-04	4.22E-04	4.70E-04	4.81E-04	0.00E+00	3.03E-05	0.00E+00	0.00E+00	3.80E-04
New York	St. Lawrence County	36089	R	Polycyclic Organic Matter	5.25E-03	5.87E-03	9.68E-03	3.66E-02	5.22E-02	6.47E-02	1.85E-01	1.98E-01	3.34E-02	1.75E-02	1.19E-03	2.22E-04	0.00E+00
New York	St. Lawrence County	36089	R	7-PAH	1.66E-04	1.83E-04	2.52E-04	4.97E-04	6.96E-04	1.03E-03	1.86E-03	1.89E-03	3.13E-04	3.68E-04	8.83E-06	5.08E-06	0.00E+00
New York	St. Lawrence County	36089	R	Propylene Dichloride	1.30E-06	1.32E-06	6.37E-06	1.27E-05	5.32E-05	1.86E-05	6.72E-05	4.44E-04	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00
New York	St. Lawrence County	36089	R	Quinoline	1.48E-10	3.19E-10	4.44E-10	8.76E-10	2.03E-09	1.61E-09	5.64E-09	6.70E-09	0.00E+00	2.03E-09	0.00E+00	0.00E+00	0.00E+00
New York	St. Lawrence County	36089	R	1,1,2,2-Tetrachloroethane	4.87E-06	4.98E-06	5.75E-05	1.15E-04	4.84E-04	1.69E-04	6.04E-04	4.07E-03	0.00E+00	4.84E-04	0.00E+00	0.00E+00	0.00E+00
New York	St. Lawrence County	36089	R	Trichloroethylene	8.13E-02	8.13E-02	8.16E-02	8.22E-02	8.39E-02	8.52E-02	8.82E-02	9.03E-02	0.00E+00	2.93E-03	0.00E+00	0.00E+00	8.10E-02
New York	St. Lawrence County	36089	R	Vinyl Chloride	2.13E-04	2.39E-04	4.49E-04	1.07E-03	2.19E-03	2.05E-03	4.26E-03	1.05E-02	0.00E+00	2.19E-03	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	Acetaldehyde	1.04E-01	1.08E-01	2.54E-01	3.33E-01	3.76E-01	5.02E-01	6.86E-01	7.13E-01	8.83E-04	3.49E-03	3.34E-01	3.74E-02	0.00E+00
New York	Saratoga County	36091	U	Acrolein	4.51E-02	5.35E-02	9.96E-02	1.35E-01	1.33E-01	1.69E-01	2.03E-01	2.07E-01	1.72E-05	9.09E-02	3.60E-02	6.10E-03	0.00E+00
New York	Saratoga County	36091	U	Acrylonitrile	7.74E-04	9.12E-04	1.29E-03	1.66E-03	1.99E-03	2.07E-03	3.28E-03	4.97E-03	3.06E-05	1.95E-03	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	Arsenic Compounds	1.58E-05	2.63E-05	4.21E-05	6.38E-05	6.31E-05	8.31E-05	1.02E-04	1.07E-04	3.48E-06	1.72E-05	3.51E-05	7.40E-06	0.00E+00
New York	Saratoga County	36091	U	Benzene	6.81E-01	7.83E-01	9.36E-01	1.10E+00	1.13E+00	1.38E+00	1.55E+00	1.56E+00	1.36E-03	2.04E-01	3.75E-01	7.06E-02	4.80E-01
New York	Saratoga County	36091	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	Beryllium Compounds	3.74E-06	4.99E-06	6.99E-06	9.92E-06	1.04E-05	1.18E-05	1.90E-05	2.25E-05	1.33E-07	1.00E-05	0.00E+00	2.84E-07	0.00E+00
New York	Saratoga County	36091	U	1,3-Butadiene	9.85E-03	1.75E-02	3.75E-02	9.58E-02	1.75E-01	2.52E-01	4.50E-01	4.65E-01	0.00E+00	1.44E-01	2.45E-02	6.03E-03	0.00E+00
New York	Saratoga County	36091	U	Cadmium Compounds	4.72E-06	6.91E-06	9.20E-06	1.27E-05	1.32E-05	1.56E-05	2.22E-05	2.61E-05	5.50E-07	1.23E-05	0.00E+00	3.08E-07	0.00E+00
New York	Saratoga County	36091	U	Carbon Disulfide	4.75E-02	4.76E-02	4.80E-02	4.86E-02	4.88E-02	4.91E-02	4.98E-02	5.02E-02	2.29E-05	1.80E-03	0.00E+00	0.00E+00	4.70E-02
New York	Saratoga County	36091	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	1.43E-05	5.11E-04	0.00E+00	0.00E+00	8.80E-01
New York	Saratoga County	36091	U	Chloroform	8.78E-02	9.02E-02	9.51E-02	1.03E-01	1.06E-01	1.13E-01	1.26E-01	1.34E-01	6.26E-04	2.22E-02	0.00E+00	0.00E+00	8.30E-02
New York	Saratoga County	36091	U	Chromium Compounds (includes Hexavalent)	1.93E-05	2.89E-05	4.21E-05	1.01E-04	9.80E-05	1.48E-04	1.77E-04	1.81E-04	4.76E-05	2.25E-05	2.68E-05	1.09E-06	0.00E+00
New York	Saratoga County	36091	U	Chromium VI	5.34E-06	8.66E-06	1.33E-05	3.31E-05	3.31E-05	5.15E-05	5.62E-05	6.25E-05	1.46E-05	7.42E-06	1.07E-05	3.72E-07	0.00E+00
New York	Saratoga County	36091	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
New York	Saratoga County	36091	U	1,4-Dichlorobenzene	4.95E-03	7.49E-03	1.19E-02	2.04E-02	2.41E-02	3.03E-02	3.63E-02	5.92E-02	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	1,3-Dichloropropene	9.19E-03	1.39E-02	2.28E-02	4.03E-02	4.74E-02	6.09E-02	7.20E-02	1.19E-01	0.00E+00	4.74E-02	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	7.73E-03	7.73E-03	0.00E+00	1.54E-05	0.00E+00	0.00E+00	7.70E-03
New York	Saratoga County	36091	U	Ethylene Dichloride	6.12E-02	6.13E-02	6.14E-02	6.15E-02	6.18E-02	6.17E-02	6.22E-02	6.23E-02	4.07E-04	3.75E-04	0.00E+00	0.00E+00	6.10E-02
New York	Saratoga County	36091	U	Ethylene Oxide	2.38E-04	3.97E-04	7.60E-04	1.02E-03	1.58E-03	1.52E-03	2.37E-03	3.43E-03	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	Formaldehyde	3.70E-01	4.00E-01	5.15E-01	5.79E-01	6.20E-01	7.27E-01	8.63E-01	8.72E-01	3.05E-02	1.05E-02	2.62E-01	6.74E-02	2.50E-01
New York	Saratoga County	36091	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.34E-05	9.38E-05	9.39E-05	9.43E-05	9.46E-05	9.47E-05	0.00E+00	8.56E-07	0.00E+00	0.00E+00	9.30E-05
New York	Saratoga County	36091	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.80E-03
New York	Saratoga County	36091	U	Hexamethylene Diisocyanate	0.00E+00	1.96E-08	3.21E-08	6.72E-08	9.25E-08	1.10E-07	1.94E-07	2.64E-07	0.00E+00	9.25E-08	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	Hydrazine	1.10E-10	4.93E-10	2.91E-09	1.02E-06	1.41E-06	2.11E-06	3.81E-06	4.65E-06	1.40E-06	8.56E-09	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	Lead Compounds	2.81E-04	2.96E-04	4.73E-04	6.94E-04	1.08E-03	1.10E-03	1.94E-03	3.90E-03	5.26E-06	2.56E-04	0.00E+00	8.20E-04	0.00E+00
New York	Saratoga County	36091	U	Manganese Compounds	2.03E-05	2.78E-05	5.86E-05	7.94E-05	1.23E-04	9.95E-05	1.47E-04	1.97E-04	1.19E-05	1.02E-04	8.44E-06	1.05E-06	0.00E+00
New York	Saratoga County	36091	U	Mercury Compounds	1.52E-03	1.53E-03	1.55E-03	1.58E-03	1.58E-03	1.60E-03	1.63E-03	1.63E-03	4.17E-06	3.15E-05	3.67E-05	6.28E-06	1.50E-03
New York	Saratoga County	36091	U	Methylene Chloride	1.76E-01	1.82E-01	2.05E-01	2.41E-01	2.67E-01	2.78E-01	3.26E-01	3.83E-01	9.06E-05	1.17E-01	0.00E+00	0.00E+00	1.50E-01
New York	Saratoga County	36091	U	Nickel Compounds	4.78E-05	6.56E-05	9.45E-05	1.53E-04	1.63E-04	1.90E-04	2.47E-04	4.33E-04	1.77E-05	1.19E-04	2.00E-05	6.90E-06	0.00E+00
New York	Saratoga County	36091	U	Perchloroethylene	1.61E-01	1.65E-01	1.86E-01	2.13E-01	2.30E-01	2.57E-01	3.48E-01	3.63E-01	4.95E-04	8.99E-02	0.00E+00	0.00E+00	1.40E-01

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Saratoga County	36091	U	Polychlorinated Biphenyls	3.97E-04	4.10E-04	4.27E-04	4.85E-04	4.87E-04	5.35E-04	5.82E-04	5.92E-04	3.24E-10	1.07E-04	0.00E+00	0.00E+00	3.80E-04
New York	Saratoga County	36091	U	Polycyclic Organic Matter	3.09E-02	4.44E-02	6.64E-02	9.98E-02	1.18E-01	1.53E-01	2.19E-01	2.48E-01	7.34E-07	1.07E-01	8.32E-03	1.82E-03	0.00E+00
New York	Saratoga County	36091	U	7-PAH	1.05E-03	1.47E-03	1.60E-03	2.06E-03	2.10E-03	2.58E-03	2.90E-03	2.94E-03	2.43E-09	2.03E-03	5.79E-05	1.82E-05	0.00E+00
New York	Saratoga County	36091	U	Propylene Dichloride	3.19E-05	3.98E-05	5.27E-05	7.42E-05	1.06E-04	1.05E-04	2.52E-04	3.11E-04	9.88E-06	9.65E-05	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	Quinoline	4.01E-09	1.50E-08	6.14E-08	1.05E-07	1.30E-07	1.99E-07	2.52E-07	2.87E-07	0.00E+00	1.30E-07	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	1,1,2,2-Tetrachloroethane	2.73E-04	2.84E-04	4.26E-04	6.19E-04	8.45E-04	9.03E-04	1.48E-03	2.56E-03	0.00E+00	8.45E-04	0.00E+00	0.00E+00	0.00E+00
New York	Saratoga County	36091	U	Trichloroethylene	8.38E-02	8.53E-02	8.68E-02	9.16E-02	9.47E-02	9.58E-02	1.03E-01	1.07E-01	3.92E-04	1.33E-02	0.00E+00	0.00E+00	8.10E-02
New York	Saratoga County	36091	U	Vinyl Chloride	2.08E-03	2.29E-03	3.90E-03	5.39E-03	6.06E-03	6.68E-03	9.38E-03	1.39E-02	1.69E-04	5.89E-03	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	Acetaldehyde	2.52E-01	2.71E-01	3.70E-01	4.53E-01	6.19E-01	6.57E-01	1.41E+00	1.54E+00	1.75E-05	4.14E-03	5.68E-01	4.76E-02	0.00E+00
New York	Schenectady County	36093	U	Acrolein	8.72E-02	1.19E-01	1.43E-01	1.66E-01	1.62E-01	1.85E-01	2.04E-01	2.16E-01	9.15E-07	1.03E-01	5.28E-02	6.57E-03	0.00E+00
New York	Schenectady County	36093	U	Acrylonitrile	1.42E-03	1.49E-03	1.60E-03	1.74E-03	1.90E-03	2.02E-03	2.36E-03	2.85E-03	8.46E-05	1.81E-03	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	Arsenic Compounds	4.54E-05	6.10E-05	7.73E-05	1.05E-04	1.18E-04	1.34E-04	2.13E-04	2.43E-04	5.12E-06	3.18E-05	6.85E-05	1.24E-05	0.00E+00
New York	Schenectady County	36093	U	Benzene	9.75E-01	1.13E+00	1.24E+00	1.41E+00	1.64E+00	1.85E+00	2.62E+00	2.86E+00	1.20E-04	2.65E-01	8.14E-01	8.12E-02	4.80E-01
New York	Schenectady County	36093	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	Beryllium Compounds	1.06E-05	1.34E-05	1.58E-05	1.99E-05	2.08E-05	2.62E-05	2.94E-05	3.13E-05	1.09E-07	1.80E-05	0.00E+00	2.70E-06	0.00E+00
New York	Schenectady County	36093	U	1,3-Butadiene	5.18E-02	6.98E-02	1.30E-01	2.18E-01	3.50E-01	3.93E-01	9.33E-01	1.15E+00	0.00E+00	2.65E-01	7.72E-02	7.73E-03	0.00E+00
New York	Schenectady County	36093	U	Cadmium Compounds	1.34E-05	1.65E-05	1.98E-05	2.38E-05	2.51E-05	3.08E-05	3.42E-05	3.75E-05	4.89E-07	2.19E-05	0.00E+00	2.71E-06	0.00E+00
New York	Schenectady County	36093	U	Carbon Disulfide	4.82E-02	4.87E-02	4.97E-02	5.08E-02	5.41E-02	5.32E-02	5.63E-02	6.16E-02	4.93E-07	7.14E-03	0.00E+00	0.00E+00	4.70E-02
New York	Schenectady County	36093	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	0.00E+00	9.81E-04	0.00E+00	0.00E+00	8.80E-01
New York	Schenectady County	36093	U	Chloroform	9.28E-02	9.79E-02	1.08E-01	1.18E-01	1.19E-01	1.33E-01	1.42E-01	1.45E-01	3.09E-05	3.63E-02	0.00E+00	0.00E+00	8.30E-02
New York	Schenectady County	36093	U	Chromium Compounds (includes Hexavalent)	1.29E-04	1.63E-04	2.05E-04	2.34E-04	2.39E-04	2.83E-04	3.31E-04	3.66E-04	1.30E-04	4.89E-05	5.81E-05	1.78E-06	0.00E+00
New York	Schenectady County	36093	U	Chromium VI	3.96E-05	5.21E-05	6.84E-05	8.00E-05	8.05E-05	9.47E-05	1.17E-04	1.32E-04	4.41E-05	1.27E-05	2.32E-05	6.05E-07	0.00E+00
New York	Schenectady County	36093	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
New York	Schenectady County	36093	U	1,4-Dichlorobenzene	1.05E-02	1.84E-02	2.53E-02	3.99E-02	4.22E-02	5.76E-02	6.90E-02	7.67E-02	0.00E+00	4.22E-02	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	1,3-Dichloropropene	2.01E-02	3.66E-02	4.99E-02	7.97E-02	8.49E-02	1.16E-01	1.40E-01	1.56E-01	0.00E+00	8.49E-02	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	Ethylene Dibromide	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	7.72E-03	7.76E-03	7.77E-03	0.00E+00	2.48E-05	0.00E+00	0.00E+00	7.70E-03
New York	Schenectady County	36093	U	Ethylene Dichloride	6.13E-02	6.13E-02	6.13E-02	6.14E-02	6.15E-02	6.15E-02	6.19E-02	6.20E-02	1.52E-07	4.62E-04	0.00E+00	0.00E+00	6.10E-02
New York	Schenectady County	36093	U	Ethylene Oxide	4.69E-04	6.29E-04	1.36E-03	2.49E-03	6.92E-03	6.19E-03	1.28E-02	1.49E-02	0.00E+00	6.92E-03	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	Formaldehyde	5.61E-01	6.86E-01	7.75E-01	9.02E-01	1.01E+00	1.15E+00	1.53E+00	1.81E+00	1.99E-01	8.30E-03	4.64E-01	8.95E-02	2.50E-01
New York	Schenectady County	36093	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.30E-05
New York	Schenectady County	36093	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.87E-07	0.00E+00	0.00E+00	1.80E-03
New York	Schenectady County	36093	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	9.66E-08	1.64E-07	2.55E-07	4.03E-07	5.25E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	Hydrazine	2.21E-07	3.01E-07	6.41E-07	9.09E-07	1.20E-06	1.07E-06	1.87E-06	2.27E-06	6.76E-07	5.22E-07	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	Lead Compounds	2.37E-04	2.99E-04	9.16E-04	1.51E-03	2.13E-03	2.71E-03	3.98E-03	5.43E-03	4.85E-06	1.75E-04	0.00E+00	1.95E-03	0.00E+00
New York	Schenectady County	36093	U	Manganese Compounds	5.20E-05	6.91E-05	8.78E-05	1.23E-04	1.40E-04	1.61E-04	2.01E-04	2.97E-04	2.72E-06	1.17E-04	1.90E-05	1.63E-06	0.00E+00
New York	Schenectady County	36093	U	Mercury Compounds	1.56E-03	1.57E-03	1.59E-03	1.62E-03	1.63E-03	1.66E-03	1.72E-03	1.76E-03	8.53E-06	4.53E-05	6.68E-05	1.30E-05	1.50E-03
New York	Schenectady County	36093	U	Methylene Chloride	2.08E-01	2.24E-01	2.72E-01	3.19E-01	3.39E-01	4.10E-01	4.63E-01	5.50E-01	1.83E-06	1.89E-01	0.00E+00	0.00E+00	1.50E-01
New York	Schenectady County	36093	U	Nickel Compounds	1.64E-04	2.17E-04	2.89E-04	4.29E-04	5.72E-04	6.96E-04	1.01E-03	1.83E-03	2.76E-04	2.46E-04	4.31E-05	7.77E-06	0.00E+00
New York	Schenectady County	36093	U	Perchloroethylene	2.06E-01	2.22E-01	2.51E-01	3.34E-01	3.58E-01	4.78E-01	5.52E-01	6.11E-01	1.54E-07	2.18E-01	0.00E+00	0.00E+00	1.40E-01
New York	Schenectady County	36093	U	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.98E-04	4.00E-04	4.02E-04	4.04E-04	4.10E-04	4.14E-04	0.00E+00	2.17E-05	0.00E+00	0.00E+00	3.80E-04
New York	Schenectady County	36093	U	Polycyclic Organic Matter	6.53E-02	7.59E-02	1.06E-01	1.25E-01	1.32E-01	1.60E-01	1.93E-01	2.01E-01	2.01E-06	1.12E-01	1.77E-02	2.40E-03	0.00E+00
New York	Schenectady County	36093	U	7-PAH	1.89E-03	1.90E-03	2.00E-03	2.27E-03	2.61E-03	3.18E-03	3.77E-03	4.28E-03	1.45E-09	2.47E-03	1.18E-04	2.35E-05	0.00E+00
New York	Schenectady County	36093	U	Propylene Dichloride	5.42E-05	5.47E-05	5.80E-05	6.43E-05	7.92E-05	7.41E-05	1.06E-04	1.29E-04	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	Quinoline	1.92E-07	2.69E-07	3.61E-07	5.28E-07	1.58E-06	1.25E-06	1.68E-06	3.66E-06	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	1,1,2,2-Tetrachloroethane	4.23E-04	4.36E-04	4.52E-04	4.70E-04	5.54E-04	5.05E-04	6.03E-04	1.03E-03	0.00E+00	5.54E-04	0.00E+00	0.00E+00	0.00E+00
New York	Schenectady County	36093	U	Trichloroethylene	8.86E-02	8.91E-02	9.45E-02	9.98E-02	1.03E-01	1.11E-01	1.17E-01	1.21E-01	0.00E+00	2.16E-02	0.00E+00	0.00E+00	8.10E-02
New York	Schenectady County	36093	U	Vinyl Chloride	4.57E-03	5.81E-03	6.97E-03	9.12E-03	1.02E-02	1.29E-02	1.55E-02	1.66E-02	1.37E-05	1.02E-02	0.00E+00	0.00E+00	0.00E+00
New York	Schoharie County	36095	U	Acetaldehyde	3.62E-02	3.62E-02	5.80E-02	7.93E-02	8.07E-02	9.92E-02	1.37E-01	1.37E-01	5.36E-08	9.44E-04	7.31E-02	6.71E-03	0.00E+00
New York	Schoharie County	36095	U	Acrolein	1.45E-02	1.45E-02	1.61E-02	2.85E-02	2.67E-02	3.38E-02	4.21E-02	4.21E-02	1.93E-08	1.67E-02	8.22E-03	1.79E-03	0.00E+00
New York	Schoharie County	36095	U	Acrylonitrile	1.63E-04	1.63E-04	2.08E-04	3.05E-04	3.11E-04	3.99E-04	5.03E-04	5.03E-04	3.03E-06	3.08E-04	0.00E+00	0.00E+00	0.00E+00
New York	Schoharie County	36095	U	Arsenic Compounds	7.14E-06	7.14E-06	1.08E-05	1.42E-05	1.58E-05	2.28E-05	2.37E-05	2.37E-05	1.98E-07	2.88E-06	1.07E-05	2.02E-06	0.00E+00
New York	Schoharie County	36095	U	Benzene	5.70E-01	5.70E-01	5.95E-01	6.31E-01	6.47E-01	7.15E-01	7.22E-01	7.22E-01	1.76E-07	6.15E-02	8.50E-02	2.03E-02	4.80E-01
New York	Schoharie County	36095	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Schoharie County	36095	U	Beryllium Compounds	9.78E-07	9.78E-07	1.39E-06	2.07E-06	2.25E-06	3.35E-06	3.38E-06	3.38E-06	3.32E-09	1.89E-06	0.00E+00	3.57E-07	0.00E+00
New York	Schoharie County	36095	U	1,3-Butadiene	3.86E-03	3.86E-03	6.20E-03	9.79E-03	2.91E-02	6.47E-02	6.75E-02	6.75E-02	0.00E+00	2.17E-02	5.78E-03	1.62E-03	0.00E+00
New York	Schoharie County	36095	U	Cadmium Compounds	1.37E-06	1.37E-06	1.78E-06	2.64E-06	2.78E-06	4.01E-06	4.05E-06	4.05E-06	1.81E-08	2.41E-06	0.00E+00	3.56E-07	0.00E+00
New York	Schoharie County	36095	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.75E-02	4.75E-02	1.15E-08	2.72E-04	0.00E+00	0.00E+00	4.70E-02
New York	Schoharie County	36095	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.68E-05	0.00E+00	0.00E+00	8.80E-01
New York	Schoharie County	36095	U	Chloroform	8.39E-02	8.39E-02	8.40E-02	8.48E-02	8.48E-02	8.57E-02	8.57E-02	8.57E-02	1.21E-07	1.82E-03	0.00E+00	0.00E+00	8.30E-02
New York	Schoharie County	36095	U	Chromium Compounds (includes Hexavalent)	4.43E-06	4.43E-06	1.42E-05	2.11E-05	2.60E-05	3.98E-05	5.33E-05	5.33E-05	5.10E-06	1.39E-05	6.60E-06	3.36E-07	0.00E+00
New York	Schoharie County	36095	U	Chromium VI	1.79E-06	1.79E-06	2.59E-06	4.32E-06	5.41E-06	8.63E-06	1.04E-05	1.04E-05	1.72E-06	9.40E-07	2.63E-06	1.14E-07	0.00E+00
New York	Schoharie County	36095	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
New York	Schoharie County	36095	U	1,4-Dichlorobenzene	1.72E-03	1.72E-03	2.26E-03	3.48E-03	3.75E-03	5.49E-03	5.85E-03	5.85E-03	0.00E+00	3.75E-03	0.00E+00	0.00E+00	0.00E+00
New York	Schoharie County	36095	U	1,3-Dichloropropene	3.27E-03	3.27E-03	4.36E-03	6.73E-03	7.33E-03	1.08E-02	1.16E-02	1.16E-02	0.00E+00	7.33E-03	0.00E+00	0.00E+00	0.00E+00

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New York	Schoharie County	36095	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.41E-06	0.00E+00	0.00E+00	7.70E-03
New York	Schoharie County	36095	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	3.54E-09	5.92E-05	0.00E+00	0.00E+00	6.10E-02
New York	Schoharie County	36095	U	Ethylene Oxide	4.83E-05	4.83E-05	1.19E-04	1.36E-04	2.39E-04	3.80E-04	5.95E-04	5.95E-04	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00
New York	Schoharie County	36095	U	Formaldehyde	2.94E-01	2.94E-01	3.12E-01	3.34E-01	3.36E-01	3.60E-01	3.80E-01	3.80E-01	1.63E-03	5.18E-03	6.10E-02	1.78E-02	2.50E-01
New York	Schoharie County	36095	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	0.00E+00	3.01E-07	0.00E+00	0.00E+00	9.30E-05
New York	Schoharie County	36095	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.54E-08	0.00E+00	0.00E+00	1.80E-03
New York	Schoharie County	36095	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Schoharie County	36095	U	Hydrazine	1.37E-10	1.37E-10	7.12E-10	9.93E-10	1.48E-08	1.56E-09	1.12E-07	1.12E-07	1.38E-08	9.90E-10	0.00E+00	0.00E+00	0.00E+00
New York	Schoharie County	36095	U	Lead Compounds	1.28E-05	1.28E-05	1.80E-05	3.91E-05	4.19E-05	6.26E-05	8.28E-05	8.28E-05	1.86E-07	3.38E-05	0.00E+00	7.86E-06	0.00E+00
New York	Schoharie County	36095	U	Manganese Compounds	6.74E-06	6.74E-06	7.75E-06	1.20E-05	1.32E-05	1.36E-05	3.24E-05	3.24E-05	4.09E-08	1.08E-05	2.07E-06	2.48E-07	0.00E+00
New York	Schoharie County	36095	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.36E-07	4.43E-06	1.26E-05	2.04E-06	1.50E-03
New York	Schoharie County	36095	U	Methylene Chloride	1.54E-01	1.54E-01	1.61E-01	1.64E-01	1.63E-01	1.66E-01	1.67E-01	1.67E-01	7.49E-04	1.21E-02	0.00E+00	0.00E+00	1.50E-01
New York	Schoharie County	36095	U	Nickel Compounds	8.51E-06	8.51E-06	1.56E-05	1.68E-05	2.10E-05	2.95E-05	3.58E-05	3.58E-05	2.61E-07	1.52E-05	4.95E-06	6.36E-07	0.00E+00
New York	Schoharie County	36095	U	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.49E-01	1.52E-01	1.59E-01	1.65E-01	1.65E-01	3.45E-09	1.16E-02	0.00E+00	0.00E+00	1.40E-01
New York	Schoharie County	36095	U	Polychlorinated Biphenyls	3.93E-04	3.93E-04	4.02E-04	4.10E-04	4.15E-04	4.32E-04	4.37E-04	4.37E-04	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.80E-04
New York	Schoharie County	36095	U	Polycyclic Organic Matter	1.32E-02	1.32E-02	1.59E-02	2.02E-02	2.25E-02	3.07E-02	3.31E-02	3.31E-02	6.09E-08	2.02E-02	2.03E-03	2.88E-04	0.00E+00
New York	Schoharie County	36095	U	7-PAH	4.73E-04	4.73E-04	5.25E-04	7.02E-04	6.92E-04	8.61E-04	8.88E-04	8.88E-04	3.38E-11	6.70E-04	1.59E-05	6.17E-06	0.00E+00
New York	Schoharie County	36095	U	Propylene Dichloride	6.95E-06	6.95E-06	7.76E-06	1.27E-05	1.25E-05	1.63E-05	1.95E-05	1.95E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00
New York	Schoharie County	36095	U	Quinoline	3.03E-09	3.03E-09	1.77E-08	2.78E-08	2.52E-08	3.21E-08	4.37E-08	4.37E-08	0.00E+00	2.52E-08	0.00E+00	0.00E+00	0.00E+00
New York	Schoharie County	36095	U	1,1,2,2-Tetrachloroethane	5.99E-05	5.99E-05	6.82E-05	1.08E-04	1.08E-04	1.44E-04	1.69E-04	1.69E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00
New York	Schoharie County	36095	U	Trichloroethylene	8.15E-02	8.15E-02	8.18E-02	8.19E-02	8.23E-02	8.30E-02	8.35E-02	8.35E-02	0.00E+00	1.33E-03	0.00E+00	0.00E+00	8.10E-02
New York	Schoharie County	36095	U	Vinyl Chloride	3.42E-04	3.42E-04	4.87E-04	7.07E-04	7.59E-04	1.05E-03	1.24E-03	1.24E-03	0.00E+00	7.59E-04	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	Acetaldehyde	7.65E-02	7.65E-02	9.40E-02	9.45E-02	9.71E-02	9.84E-02	1.22E-01	1.22E-01	8.45E-06	1.68E-03	8.33E-02	1.21E-02	0.00E+00
New York	Schuyler County	36097	R	Acrolein	3.45E-02	3.45E-02	3.56E-02	3.81E-02	4.10E-02	4.29E-02	5.41E-02	5.41E-02	2.98E-06	2.67E-02	1.07E-02	3.56E-03	0.00E+00
New York	Schuyler County	36097	R	Acrylonitrile	2.96E-04	2.96E-04	3.25E-04	3.57E-04	5.55E-04	3.61E-04	1.44E-03	1.44E-03	2.06E-06	5.53E-04	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	Arsenic Compounds	1.87E-05	1.87E-05	2.07E-05	2.39E-05	2.24E-05	2.40E-05	2.49E-05	2.49E-05	4.66E-06	5.19E-06	1.01E-05	2.50E-06	0.00E+00
New York	Schuyler County	36097	R	Benzene	6.62E-01	6.62E-01	6.74E-01	6.95E-01	6.94E-01	7.00E-01	7.41E-01	7.41E-01	8.53E-05	8.12E-02	9.26E-02	4.04E-02	4.80E-01
New York	Schuyler County	36097	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	Beryllium Compounds	2.24E-06	2.24E-06	2.50E-06	2.81E-06	2.77E-06	2.86E-06	3.45E-06	3.45E-06	2.45E-07	2.45E-06	0.00E+00	8.06E-08	0.00E+00
New York	Schuyler County	36097	R	1,3-Butadiene	1.01E-02	1.01E-02	1.03E-02	1.22E-02	2.16E-02	2.71E-02	4.81E-02	4.81E-02	0.00E+00	1.43E-02	4.45E-03	2.82E-03	0.00E+00
New York	Schuyler County	36097	R	Cadmium Compounds	3.21E-06	3.21E-06	3.56E-06	4.03E-06	3.93E-06	4.08E-06	4.79E-06	4.79E-06	5.99E-07	3.25E-06	0.00E+00	8.02E-08	0.00E+00
New York	Schuyler County	36097	R	Carbon Disulfide	4.74E-02	4.74E-02	4.79E-02	4.80E-02	4.84E-02	4.91E-02	4.98E-02	4.98E-02	1.75E-06	1.45E-03	0.00E+00	0.00E+00	4.70E-02
New York	Schuyler County	36097	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	9.28E-05	0.00E+00	0.00E+00	8.80E-01
New York	Schuyler County	36097	R	Chloroform	8.68E-02	8.68E-02	8.69E-02	8.69E-02	8.73E-02	8.78E-02	8.80E-02	8.80E-02	0.00E+00	4.27E-03	0.00E+00	0.00E+00	8.30E-02
New York	Schuyler County	36097	R	Chromium Compounds (includes Hexavalent)	1.16E-05	1.16E-05	1.37E-05	1.56E-05	1.50E-05	1.59E-05	1.82E-05	1.82E-05	3.02E-06	5.18E-06	6.40E-06	4.04E-07	0.00E+00
New York	Schuyler County	36097	R	Chromium VI	3.93E-06	3.93E-06	4.64E-06	5.57E-06	5.33E-06	5.83E-06	6.69E-06	6.69E-06	3.32E-07	2.31E-06	2.56E-06	1.37E-07	0.00E+00
New York	Schuyler County	36097	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
New York	Schuyler County	36097	R	1,4-Dichlorobenzene	3.81E-03	3.81E-03	4.40E-03	4.51E-03	4.92E-03	5.92E-03	5.96E-03	5.96E-03	0.00E+00	4.92E-03	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	1,3-Dichloropropene	7.26E-03	7.26E-03	8.41E-03	8.56E-03	9.39E-03	1.14E-02	1.14E-02	1.14E-02	0.00E+00	9.39E-03	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.88E-06	0.00E+00	0.00E+00	7.70E-03
New York	Schuyler County	36097	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	5.37E-07	9.50E-05	0.00E+00	0.00E+00	6.10E-02
New York	Schuyler County	36097	R	Ethylene Oxide	1.98E-04	1.98E-04	2.11E-04	2.71E-04	2.97E-04	3.36E-04	4.71E-04	4.71E-04	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	Formaldehyde	3.50E-01	3.50E-01	3.59E-01	3.62E-01	3.63E-01	3.65E-01	3.82E-01	3.82E-01	2.79E-06	7.87E-03	7.06E-02	3.49E-02	2.50E-01
New York	Schuyler County	36097	R	Hexachlorobenzene	9.33E-05	9.33E-05	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	3.87E-07	0.00E+00	0.00E+00	9.30E-05
New York	Schuyler County	36097	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.26E-08	0.00E+00	0.00E+00	1.80E-03
New York	Schuyler County	36097	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	Hydrazine	3.99E-09	3.99E-09	2.23E-08	4.70E-08	9.25E-08	1.50E-07	2.39E-07	2.39E-07	0.00E+00	9.25E-08	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	Lead Compounds	4.68E-04	4.68E-04	4.94E-04	5.88E-04	7.78E-04	9.81E-04	1.36E-03	1.36E-03	4.90E-06	6.79E-04	0.00E+00	9.38E-05	0.00E+00
New York	Schuyler County	36097	R	Manganese Compounds	3.74E-05	3.74E-05	3.97E-05	7.48E-05	7.58E-05	8.32E-05	1.44E-04	1.44E-04	4.93E-05	2.42E-05	1.99E-06	2.83E-07	0.00E+00
New York	Schuyler County	36097	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	3.42E-09	6.41E-06	1.16E-05	2.05E-06	1.50E-03
New York	Schuyler County	36097	R	Methylene Chloride	1.64E-01	1.64E-01	1.67E-01	1.68E-01	1.69E-01	1.71E-01	1.78E-01	1.78E-01	7.36E-06	1.94E-02	0.00E+00	0.00E+00	1.50E-01
New York	Schuyler County	36097	R	Nickel Compounds	3.50E-05	3.50E-05	4.30E-05	4.92E-05	4.68E-05	4.97E-05	5.72E-05	5.72E-05	3.18E-06	3.83E-05	4.82E-06	4.79E-07	0.00E+00
New York	Schuyler County	36097	R	Perchloroethylene	1.46E-01	1.46E-01	1.46E-01	1.46E-01	1.48E-01	1.50E-01	1.53E-01	1.53E-01	5.30E-07	8.09E-03	0.00E+00	0.00E+00	1.40E-01
New York	Schuyler County	36097	R	Polychlorinated Biphenyls	4.10E-04	4.10E-04	4.10E-04	4.15E-04	4.22E-04	4.36E-04	4.37E-04	4.37E-04	0.00E+00	4.17E-05	0.00E+00	0.00E+00	3.80E-04
New York	Schuyler County	36097	R	Polycyclic Organic Matter	1.97E-02	1.97E-02	2.04E-02	2.29E-02	2.39E-02	2.59E-02	3.06E-02	3.06E-02	2.40E-07	2.15E-02	2.00E-03	3.54E-04	0.00E+00
New York	Schuyler County	36097	R	7-PAH	7.45E-04	7.45E-04	7.48E-04	7.84E-04	8.25E-04	8.21E-04	1.03E-03	1.03E-03	4.81E-09	7.98E-04	1.52E-05	1.28E-05	0.00E+00
New York	Schuyler County	36097	R	Propylene Dichloride	1.22E-05	1.22E-05	1.35E-05	1.57E-05	2.78E-05	1.70E-05	8.05E-05	8.05E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	Quinoline	4.66E-08	4.66E-08	2.11E-07	2.32E-07	3.61E-07	5.30E-07	7.87E-07	7.87E-07	0.00E+00	3.61E-07	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	1,1,2,2-Tetrachloroethane	8.74E-05	8.74E-05	8.77E-05	1.15E-04	2.20E-04	1.22E-04	6.89E-04	6.89E-04	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00
New York	Schuyler County	36097	R	Trichloroethylene	8.23E-02	8.23E-02	8.26E-02	8.27E-02	8.29E-02	8.30E-02	8.41E-02	8.41E-02	0.00E+00	1.94E-03	0.00E+00	0.00E+00	8.10E-02
New York	Schuyler County	36097	R	Vinyl Chloride	8.55E-04	8.55E-04	8.65E-04	9.05E-04	1.18E-03	9.05E-04	2.38E-03	2.38E-03	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00
New York	Seneca County	36099	R	Acetaldehyde	6.51E-02	6.59E-02	6.96E-02	9.95E-02	1.07E-01	1.17E-01	1.81E-01	2.25E-01	1.05E-05	2.96E-03	8.52E-02	1.86E-02	0.00E+00
New York	Seneca County	36099	R	Acrolein	2.58E-02	2.74E-02	3.02E-02	5.87E-02	5.29E-02	7.29E-02	7.83E-02	8.36E-02	3.03E-06	3.80E-02	1.05E-02	4.37E-03	0.00E+00
New York	Seneca County	36099	R	Acrylonitrile	1.76E-04	1.79E-04	5.03E-04	8.56E-04	9.09E-04	1.42E-03	1.71E-03	1.99E-03	4.34E-04	4.76E-04	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Seneca County	36099	R	Arsenic Compounds	2.00E-05	2.08E-05	2.27E-05	3.30E-05	3.13E-05	3.81E-05	4.11E-05	4.35E-05	3.91E-06	1.15E-05	1.13E-05	4.57E-06	0.00E+00
New York	Seneca County	36099	R	Benzene	6.60E-01	6.62E-01	6.77E-01	7.52E-01	7.40E-01	7.95E-01	8.18E-01	8.28E-01	7.18E-05	9.55E-02	1.03E-01	6.19E-02	4.80E-01
New York	Seneca County	36099	R	Benzidine	0.00E+00	0.00E+00	7.69E-09	1.62E-08	1.50E-08	2.03E-08	2.86E-08	3.45E-08	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Seneca County	36099	R	Beryllium Compounds	2.65E-06	2.82E-06	3.01E-06	3.57E-06	3.70E-06	4.38E-06	4.58E-06	4.64E-06	2.04E-07	3.31E-06	0.00E+00	1.89E-07	0.00E+00
New York	Seneca County	36099	R	1,3-Butadiene	1.24E-02	1.27E-02	1.40E-02	4.16E-02	5.75E-02	8.99E-02	1.30E-01	1.61E-01	8.46E-08	4.72E-02	6.34E-03	4.02E-03	0.00E+00
New York	Seneca County	36099	R	Cadmium Compounds	4.53E-06	4.71E-06	5.39E-06	1.09E-05	9.31E-06	1.18E-05	1.30E-05	1.37E-05	4.97E-07	8.62E-06	0.00E+00	1.88E-07	0.00E+00
New York	Seneca County	36099	R	Carbon Disulfide	4.73E-02	4.73E-02	4.74E-02	4.75E-02	4.76E-02	4.79E-02	4.80E-02	4.80E-02	4.31E-05	5.44E-04	0.00E+00	0.00E+00	4.70E-02
New York	Seneca County	36099	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	1.59E-05	1.73E-04	0.00E+00	0.00E+00	8.80E-01
New York	Seneca County	36099	R	Chloroform	8.55E-02	8.56E-02	8.58E-02	9.01E-02	8.98E-02	9.35E-02	9.37E-02	9.39E-02	2.37E-07	6.82E-03	0.00E+00	0.00E+00	8.30E-02
New York	Seneca County	36099	R	Chromium Compounds (includes Hexavalent)	2.29E-05	2.63E-05	3.21E-05	1.79E-04	2.74E-04	4.37E-04	7.15E-04	9.70E-04	2.51E-06	2.64E-04	7.26E-06	6.66E-07	0.00E+00
New York	Seneca County	36099	R	Chromium VI	7.48E-06	8.32E-06	1.07E-05	6.24E-05	9.06E-05	1.55E-04	2.35E-04	3.10E-04	2.76E-07	8.72E-05	2.89E-06	2.26E-07	0.00E+00
New York	Seneca County	36099	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
New York	Seneca County	36099	R	1,4-Dichlorobenzene	3.70E-03	3.70E-03	3.84E-03	8.01E-03	8.37E-03	1.21E-02	1.40E-02	1.43E-02	2.04E-06	8.37E-03	0.00E+00	0.00E+00	0.00E+00
New York	Seneca County	36099	R	1,3-Dichloropropene	6.97E-03	7.05E-03	7.43E-03	1.55E-02	1.64E-02	2.39E-02	2.76E-02	2.82E-02	0.00E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00
New York	Seneca County	36099	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.71E-03	1.24E-08	5.34E-06	0.00E+00	0.00E+00	7.70E-03
New York	Seneca County	36099	R	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	3.12E-06	1.20E-04	0.00E+00	0.00E+00	6.10E-02
New York	Seneca County	36099	R	Ethylene Oxide	1.14E-04	1.18E-04	1.85E-04	2.91E-04	2.49E-04	2.99E-04	3.31E-04	3.52E-04	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00
New York	Seneca County	36099	R	Formaldehyde	3.31E-01	3.32E-01	3.39E-01	3.66E-01	3.72E-01	3.90E-01	4.26E-01	4.46E-01	2.46E-06	1.20E-02	7.21E-02	3.74E-02	2.50E-01
New York	Seneca County	36099	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.35E-05	9.38E-05	9.39E-05	9.39E-05	0.00E+00	5.46E-07	0.00E+00	0.00E+00	9.30E-05
New York	Seneca County	36099	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.83E-08	5.37E-08	0.00E+00	0.00E+00	1.80E-03
New York	Seneca County	36099	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Seneca County	36099	R	Hydrazine	9.88E-10	1.12E-09	1.30E-09	1.94E-09	2.35E-09	2.92E-09	4.82E-09	6.60E-09	0.00E+00	2.35E-09	0.00E+00	0.00E+00	0.00E+00
New York	Seneca County	36099	R	Lead Compounds	3.43E-05	3.47E-05	5.02E-05	9.89E-05	8.28E-05	1.07E-04	1.20E-04	1.27E-04	4.07E-06	6.72E-05	0.00E+00	1.16E-05	0.00E+00
New York	Seneca County	36099	R	Manganese Compounds	6.73E-05	6.84E-05	9.42E-05	5.15E-04	7.83E-04	1.29E-03	2.07E-03	2.77E-03	1.36E-05	7.67E-04	2.32E-06	5.05E-07	0.00E+00
New York	Seneca County	36099	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	7.20E-09	1.29E-05	1.30E-05	3.82E-06	1.50E-03
New York	Seneca County	36099	R	Methylene Chloride	1.64E-01	1.64E-01	1.73E-01	1.97E-01	1.99E-01	2.26E-01	2.32E-01	2.36E-01	1.99E-04	4.87E-02	0.00E+00	0.00E+00	1.50E-01
New York	Seneca County	36099	R	Nickel Compounds	1.10E-04	1.19E-04	1.69E-04	1.56E-03	2.37E-03	4.07E-03	6.39E-03	8.52E-03	2.67E-06	2.36E-03	5.54E-06	9.43E-07	0.00E+00
New York	Seneca County	36099	R	Perchloroethylene	1.45E-01	1.45E-01	1.48E-01	1.59E-01	1.58E-01	1.65E-01	1.73E-01	1.75E-01	8.91E-05	1.84E-02	0.00E+00	0.00E+00	1.40E-01
New York	Seneca County	36099	R	Polychlorinated Biphenyls	4.03E-04	4.04E-04	4.10E-04	4.35E-04	4.42E-04	4.75E-04	4.83E-04	4.88E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.80E-04
New York	Seneca County	36099	R	Polycyclic Organic Matter	2.45E-02	2.73E-02	3.38E-02	6.71E-02	6.90E-02	9.52E-02	1.24E-01	1.34E-01	3.10E-07	6.62E-02	2.33E-03	5.26E-04	0.00E+00
New York	Seneca County	36099	R	7-PAH	7.77E-04	7.81E-04	7.91E-04	9.75E-04	1.04E-03	1.30E-03	1.35E-03	1.39E-03	3.94E-09	1.01E-03	1.73E-05	1.64E-05	0.00E+00
New York	Seneca County	36099	R	Propylene Dichloride	5.85E-06	5.97E-06	1.38E-05	2.03E-05	2.45E-05	2.24E-05	5.90E-05	6.58E-05	1.34E-06	2.32E-05	0.00E+00	0.00E+00	0.00E+00
New York	Seneca County	36099	R	Quinoline	2.55E-08	2.61E-08	3.09E-08	4.14E-08	4.51E-08	4.96E-08	7.71E-08	8.39E-08	0.00E+00	4.51E-08	0.00E+00	0.00E+00	0.00E+00
New York	Seneca County	36099	R	1,1,2,2-Tetrachloroethane	4.72E-05	4.75E-05	1.17E-04	1.67E-04	2.13E-04	1.91E-04	5.29E-04	5.85E-04	1.23E-05	2.00E-04	0.00E+00	0.00E+00	0.00E+00
New York	Seneca County	36099	R	Trichloroethylene	8.24E-02	8.24E-02	8.36E-02	8.73E-02	8.72E-02	9.02E-02	9.20E-02	9.28E-02	2.25E-05	6.17E-03	0.00E+00	0.00E+00	8.10E-02
New York	Seneca County	36099	R	Vinyl Chloride	5.31E-04	5.44E-04	1.22E-03	1.94E-03	2.14E-03	3.06E-03	3.83E-03	4.16E-03	3.03E-05	2.11E-03	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	Acetaldehyde	4.67E-02	5.27E-02	6.95E-02	8.79E-02	1.12E-01	1.35E-01	2.16E-01	2.69E-01	7.48E-06	2.13E-03	9.79E-02	1.24E-02	0.00E+00
New York	Steuben County	36101	R	Acrolein	2.19E-02	2.23E-02	2.67E-02	3.47E-02	4.09E-02	5.01E-02	7.22E-02	8.16E-02	2.65E-06	2.70E-02	1.22E-02	1.78E-03	0.00E+00
New York	Steuben County	36101	R	Acrylonitrile	9.82E-05	1.05E-04	1.42E-04	2.30E-04	3.68E-04	3.28E-04	6.33E-04	1.74E-03	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	Arsenic Compounds	1.51E-05	1.57E-05	1.80E-05	2.55E-05	3.10E-05	3.48E-05	6.13E-05	7.35E-05	3.75E-06	6.85E-06	1.67E-05	3.73E-06	0.00E+00
New York	Steuben County	36101	R	Benzene	5.97E-01	6.02E-01	6.36E-01	7.04E-01	7.97E-01	8.36E-01	1.26E+00	1.29E+00	1.47E-05	1.37E-01	1.56E-01	2.32E-02	4.80E-01
New York	Steuben County	36101	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	Beryllium Compounds	1.46E-06	1.66E-06	1.96E-06	2.72E-06	3.53E-06	5.04E-06	6.64E-06	7.59E-06	1.97E-07	3.03E-06	0.00E+00	3.07E-07	0.00E+00
New York	Steuben County	36101	R	1,3-Butadiene	6.53E-03	7.55E-03	1.07E-02	2.13E-02	1.04E-01	6.15E-02	4.43E-01	6.27E-01	0.00E+00	8.86E-02	1.33E-02	1.88E-03	0.00E+00
New York	Steuben County	36101	R	Cadmium Compounds	2.19E-06	2.50E-06	2.99E-06	3.71E-06	5.00E-06	7.90E-06	9.06E-06	1.06E-05	4.89E-07	4.20E-06	0.00E+00	3.07E-07	0.00E+00
New York	Steuben County	36101	R	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.72E-02	4.75E-02	4.94E-02	1.47E-06	3.28E-04	0.00E+00	0.00E+00	4.70E-02
New York	Steuben County	36101	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	0.00E+00	1.04E-04	0.00E+00	0.00E+00	8.80E-01
New York	Steuben County	36101	R	Chloroform	8.52E-02	8.59E-02	8.64E-02	8.84E-02	9.58E-02	1.10E-01	1.17E-01	1.18E-01	0.00E+00	1.28E-02	0.00E+00	0.00E+00	8.30E-02
New York	Steuben County	36101	R	Chromium Compounds (includes Hexavalent)	1.24E-05	2.03E-05	3.64E-05	6.02E-05	1.44E-03	1.12E-04	5.92E-04	1.57E-03	2.46E-06	1.43E-03	1.10E-05	3.11E-07	0.00E+00
New York	Steuben County	36101	R	Chromium VI	5.34E-06	8.37E-06	1.38E-05	2.13E-05	4.91E-04	3.92E-05	2.03E-04	5.35E-04	6.66E-07	4.86E-04	4.38E-06	1.06E-07	0.00E+00
New York	Steuben County	36101	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
New York	Steuben County	36101	R	1,4-Dichlorobenzene	2.22E-03	2.78E-03	3.07E-03	4.63E-03	1.11E-02	2.09E-02	3.00E-02	3.12E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	1,3-Dichloropropene	4.33E-03	5.35E-03	5.88E-03	9.01E-03	2.23E-02	4.20E-02	6.09E-02	6.33E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.70E-03	7.73E-03	7.74E-03	0.00E+00	7.14E-06	0.00E+00	0.00E+00	7.70E-03
New York	Steuben County	36101	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.14E-02	6.15E-02	4.52E-07	1.15E-04	0.00E+00	0.00E+00	6.10E-02
New York	Steuben County	36101	R	Ethylene Oxide	8.82E-05	9.11E-05	1.38E-04	3.08E-04	2.23E-03	1.78E-03	8.57E-03	1.64E-02	0.00E+00	2.23E-03	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	Formaldehyde	3.15E-01	3.22E-01	3.38E-01	3.60E-01	3.90E-01	4.16E-01	5.28E-01	6.02E-01	2.20E-03	1.26E-02	9.84E-02	2.65E-02	2.50E-01
New York	Steuben County	36101	R	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.33E-05	9.38E-05	9.46E-05	9.55E-05	9.59E-05	0.00E+00	8.40E-07	0.00E+00	0.00E+00	9.30E-05
New York	Steuben County	36101	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.82E-08	0.00E+00	0.00E+00	1.80E-03
New York	Steuben County	36101	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	Hydrazine	2.39E-11	5.33E-11	1.63E-10	4.18E-10	6.40E-10	1.23E-09	1.56E-09	1.88E-09	0.00E+00	6.40E-10	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	Lead Compounds	1.30E-04	1.32E-04	1.74E-04	3.47E-04	4.49E-03	2.25E-03	2.15E-02	2.39E-02	4.01E-06	4.36E-03	0.00E+00	1.23E-04	0.00E+00
New York	Steuben County	36101	R	Manganese Compounds	2.96E-05	3.11E-05	4.01E-05	5.25E-05	5.10E-04	7.01E-05	2.24E-04	5.48E-04	8.74E-06	4.97E-04	3.61E-06	3.51E-07	0.00E+00
New York	Steuben County	36101	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.58E-03	1.58E-03	3.48E-07	1.06E-05	1.88E-05	3.38E-06	1.50E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Steuben County	36101	R	Methylene Chloride	1.57E-01	1.58E-01	1.61E-01	1.67E-01	1.99E-01	2.36E-01	2.81E-01	3.10E-01	9.26E-06	4.85E-02	0.00E+00	0.00E+00	1.50E-01
New York	Steuben County	36101	R	Nickel Compounds	4.84E-05	5.78E-05	8.46E-05	1.28E-04	1.56E-03	2.41E-04	8.98E-04	1.74E-03	2.56E-06	1.55E-03	8.32E-06	5.84E-07	0.00E+00
New York	Steuben County	36101	R	Perchloroethylene	1.42E-01	1.43E-01	1.44E-01	1.48E-01	1.53E-01	1.58E-01	1.73E-01	1.75E-01	4.54E-07	1.29E-02	0.00E+00	0.00E+00	1.40E-01
New York	Steuben County	36101	R	Polychlorinated Biphenyls	3.91E-04	3.94E-04	4.04E-04	4.15E-04	4.75E-04	5.56E-04	6.71E-04	7.18E-04	0.00E+00	9.51E-05	0.00E+00	0.00E+00	3.80E-04
New York	Steuben County	36101	R	Polycyclic Organic Matter	1.25E-02	1.49E-02	1.63E-02	2.36E-02	4.07E-02	5.77E-02	1.00E-01	1.17E-01	1.96E-07	3.69E-02	3.38E-03	3.85E-04	0.00E+00
New York	Steuben County	36101	R	7-PAH	4.59E-04	4.94E-04	5.91E-04	7.77E-04	1.06E-03	1.38E-03	2.22E-03	2.30E-03	3.98E-09	1.03E-03	2.56E-05	5.02E-06	0.00E+00
New York	Steuben County	36101	R	Propylene Dichloride	2.34E-06	2.49E-06	3.28E-06	5.38E-06	1.38E-05	7.24E-06	2.86E-05	8.57E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	Quinoline	6.80E-10	1.23E-09	3.77E-09	1.49E-08	1.68E-08	3.14E-08	3.66E-08	4.29E-08	0.00E+00	1.68E-08	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	1,1,2,2-Tetrachloroethane	2.04E-05	2.11E-05	2.80E-05	4.52E-05	1.20E-04	6.22E-05	2.52E-04	7.31E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00
New York	Steuben County	36101	R	Trichloroethylene	8.16E-02	8.19E-02	8.22E-02	8.29E-02	8.75E-02	9.31E-02	1.00E-01	1.03E-01	0.00E+00	6.50E-03	0.00E+00	0.00E+00	8.10E-02
New York	Steuben County	36101	R	Vinyl Chloride	2.35E-04	2.80E-04	3.32E-04	5.09E-04	1.11E-03	6.56E-04	1.77E-03	8.04E-03	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	Acetaldehyde	1.29E-01	1.67E-01	3.08E-01	4.60E-01	4.98E-01	5.97E-01	8.63E-01	1.07E+00	1.02E-02	2.78E-02	3.94E-01	6.61E-02	0.00E+00
New York	Suffolk County	36103	U	Acrolein	7.27E-02	9.53E-02	1.35E-01	1.77E-01	1.67E-01	2.05E-01	2.23E-01	2.29E-01	9.39E-07	1.14E-01	3.52E-02	1.75E-02	0.00E+00
New York	Suffolk County	36103	U	Acrylonitrile	1.01E-03	1.05E-03	1.12E-03	1.31E-03	2.03E-03	1.74E-03	2.60E-03	3.98E-03	1.01E-03	1.02E-03	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	Arsenic Compounds	4.05E-05	4.93E-05	6.84E-05	9.40E-05	9.36E-05	1.14E-04	1.34E-04	1.55E-04	2.55E-06	4.16E-05	3.58E-05	1.37E-05	0.00E+00
New York	Suffolk County	36103	U	Benzene	9.43E-01	9.74E-01	1.06E+00	1.22E+00	1.26E+00	1.37E+00	1.68E+00	1.78E+00	2.93E-03	2.77E-01	3.25E-01	1.73E-01	4.80E-01
New York	Suffolk County	36103	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	Beryllium Compounds	7.41E-06	1.11E-05	1.59E-05	1.99E-05	1.99E-05	2.45E-05	2.82E-05	3.04E-05	9.13E-08	1.98E-05	0.00E+00	2.44E-09	0.00E+00
New York	Suffolk County	36103	U	1,3-Butadiene	4.39E-02	6.25E-02	1.13E-01	1.81E-01	2.24E-01	3.02E-01	4.40E-01	5.10E-01	5.39E-08	1.82E-01	2.73E-02	1.45E-02	0.00E+00
New York	Suffolk County	36103	U	Cadmium Compounds	1.50E-05	2.10E-05	3.02E-05	3.96E-05	3.84E-05	4.53E-05	5.19E-05	6.07E-05	1.79E-06	3.66E-05	0.00E+00	3.14E-08	0.00E+00
New York	Suffolk County	36103	U	Carbon Disulfide	4.81E-02	4.85E-02	4.92E-02	5.04E-02	5.15E-02	5.20E-02	5.47E-02	5.79E-02	1.33E-04	4.38E-03	0.00E+00	0.00E+00	4.70E-02
New York	Suffolk County	36103	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	1.85E-06	5.27E-04	0.00E+00	0.00E+00	8.80E-01
New York	Suffolk County	36103	U	Chloroform	9.29E-02	9.67E-02	1.09E-01	1.18E-01	1.17E-01	1.25E-01	1.31E-01	1.35E-01	2.20E-05	3.37E-02	0.00E+00	0.00E+00	8.30E-02
New York	Suffolk County	36103	U	Chromium Compounds (includes Hexavalent)	3.07E-05	4.95E-05	8.09E-05	1.13E-04	1.91E-04	1.53E-04	2.63E-04	4.90E-04	2.69E-06	1.54E-04	3.19E-05	2.73E-06	0.00E+00
New York	Suffolk County	36103	U	Chromium VI	9.62E-06	1.54E-05	2.34E-05	3.26E-05	3.33E-05	4.09E-05	5.12E-05	6.02E-05	3.40E-07	1.93E-05	1.27E-05	9.30E-07	0.00E+00
New York	Suffolk County	36103	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
New York	Suffolk County	36103	U	1,4-Dichlorobenzene	1.11E-02	1.67E-02	3.08E-02	4.04E-02	3.94E-02	4.86E-02	5.70E-02	6.18E-02	9.27E-05	3.93E-02	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	1,3-Dichloropropene	2.13E-02	3.01E-02	5.95E-02	7.94E-02	7.68E-02	9.48E-02	1.13E-01	1.22E-01	0.00E+00	7.68E-02	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	Ethylene Dibromide	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	7.73E-03	7.73E-03	7.74E-03	5.64E-07	1.94E-05	0.00E+00	0.00E+00	7.70E-03
New York	Suffolk County	36103	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.14E-02	6.16E-02	6.17E-02	1.22E-04	3.08E-04	0.00E+00	0.00E+00	6.10E-02
New York	Suffolk County	36103	U	Ethylene Oxide	6.16E-04	8.77E-04	1.54E-03	2.30E-03	2.53E-03	3.11E-03	4.41E-03	5.15E-03	0.00E+00	2.53E-03	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	Formaldehyde	3.92E-01	4.43E-01	5.56E-01	7.28E-01	7.48E-01	8.65E-01	1.06E+00	1.27E+00	1.08E-02	2.40E-02	3.30E-01	1.33E-01	2.50E-01
New York	Suffolk County	36103	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	1.52E-08	0.00E+00	0.00E+00	9.30E-05
New York	Suffolk County	36103	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.80E-03
New York	Suffolk County	36103	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	Hydrazine	7.45E-09	1.30E-08	2.92E-08	7.62E-08	1.91E-07	1.66E-07	3.45E-07	7.01E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	Lead Compounds	1.00E-03	1.29E-03	2.08E-03	2.57E-03	3.44E-03	3.20E-03	5.06E-03	6.95E-03	2.46E-05	8.70E-04	0.00E+00	2.55E-03	0.00E+00
New York	Suffolk County	36103	U	Manganese Compounds	5.42E-05	8.47E-05	1.40E-04	1.86E-04	2.39E-04	2.51E-04	4.03E-04	5.84E-04	7.50E-06	2.19E-04	1.01E-05	1.93E-06	0.00E+00
New York	Suffolk County	36103	U	Mercury Compounds	1.56E-03	1.57E-03	1.58E-03	1.60E-03	1.61E-03	1.63E-03	1.65E-03	1.67E-03	1.86E-05	4.61E-05	3.41E-05	1.03E-05	1.50E-03
New York	Suffolk County	36103	U	Methylene Chloride	2.06E-01	2.25E-01	2.64E-01	3.11E-01	3.18E-01	3.52E-01	4.05E-01	4.49E-01	8.78E-03	1.59E-01	0.00E+00	0.00E+00	1.50E-01
New York	Suffolk County	36103	U	Nickel Compounds	2.74E-04	3.44E-04	8.39E-04	1.25E-03	1.22E-03	1.61E-03	1.76E-03	2.08E-03	2.45E-04	9.41E-04	2.35E-05	9.52E-06	0.00E+00
New York	Suffolk County	36103	U	Perchloroethylene	1.81E-01	2.07E-01	2.66E-01	3.39E-01	3.31E-01	3.86E-01	4.37E-01	4.69E-01	1.86E-03	1.89E-01	0.00E+00	0.00E+00	1.40E-01
New York	Suffolk County	36103	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.80E-04	3.84E-04	1.13E-09	6.62E-07	0.00E+00	0.00E+00	3.80E-04
New York	Suffolk County	36103	U	Polycyclic Organic Matter	6.12E-02	7.52E-02	9.24E-02	1.15E-01	1.20E-01	1.40E-01	1.80E-01	2.06E-01	1.98E-05	1.07E-01	9.56E-03	3.63E-03	0.00E+00
New York	Suffolk County	36103	U	7-PAH	1.55E-03	1.65E-03	1.84E-03	2.20E-03	3.03E-03	3.07E-03	5.98E-03	7.49E-03	2.71E-06	2.91E-03	6.26E-05	5.07E-05	0.00E+00
New York	Suffolk County	36103	U	Propylene Dichloride	3.05E-05	3.46E-05	4.65E-05	5.98E-05	9.84E-05	7.90E-05	1.28E-04	2.01E-04	6.10E-05	3.74E-05	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	Quinoline	7.46E-08	1.76E-07	3.22E-07	5.52E-07	8.48E-07	9.10E-07	1.54E-06	2.36E-06	0.00E+00	8.48E-07	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	1,1,2,2-Tetrachloroethane	2.05E-04	2.26E-04	3.42E-04	4.17E-04	7.97E-04	6.47E-04	9.85E-04	1.74E-03	5.59E-04	2.37E-04	0.00E+00	0.00E+00	0.00E+00
New York	Suffolk County	36103	U	Trichloroethylene	8.85E-02	9.13E-02	9.66E-02	1.05E-01	1.15E-01	1.20E-01	1.33E-01	1.63E-01	1.24E-02	2.14E-02	0.00E+00	0.00E+00	8.10E-02
New York	Suffolk County	36103	U	Vinyl Chloride	2.12E-03	2.34E-03	2.72E-03	3.39E-03	4.40E-03	4.38E-03	6.06E-03	8.53E-03	1.38E-03	3.02E-03	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	Acetaldehyde	3.69E-02	4.09E-02	5.55E-02	6.03E-02	6.91E-02	8.31E-02	1.02E-01	1.22E-01	2.97E-05	2.23E-03	6.04E-02	6.35E-03	0.00E+00
New York	Sullivan County	36105	R	Acrolein	1.45E-02	1.61E-02	2.05E-02	2.90E-02	3.40E-02	4.42E-02	5.59E-02	6.47E-02	1.21E-06	2.40E-02	7.70E-03	2.24E-03	0.00E+00
New York	Sullivan County	36105	R	Acrylonitrile	6.82E-05	8.45E-05	1.49E-04	2.82E-04	3.54E-04	3.62E-04	4.40E-04	5.41E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	Arsenic Compounds	8.68E-06	9.27E-06	1.12E-05	1.44E-05	1.61E-05	1.66E-05	3.04E-05	3.49E-05	1.26E-07	5.03E-06	8.96E-06	2.00E-06	0.00E+00
New York	Sullivan County	36105	R	Benzene	5.94E-01	6.17E-01	6.30E-01	6.59E-01	6.76E-01	6.84E-01	8.11E-01	8.56E-01	4.71E-07	8.63E-02	7.43E-02	3.53E-02	4.80E-01
New York	Sullivan County	36105	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	Beryllium Compounds	1.18E-06	1.32E-06	1.54E-06	2.03E-06	2.58E-06	2.80E-06	5.75E-06	5.78E-06	2.07E-08	2.53E-06	0.00E+00	2.77E-08	0.00E+00
New York	Sullivan County	36105	R	1,3-Butadiene	4.90E-03	7.03E-03	7.99E-03	1.33E-02	4.29E-02	3.58E-02	9.50E-02	1.12E-01	0.00E+00	3.57E-02	4.91E-03	2.24E-03	0.00E+00
New York	Sullivan County	36105	R	Cadmium Compounds	1.85E-06	1.85E-06	2.26E-06	2.74E-06	3.43E-06	3.95E-06	7.07E-06	7.70E-06	1.73E-08	3.39E-06	0.00E+00	2.78E-08	0.00E+00
New York	Sullivan County	36105	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.76E-02	4.76E-02	4.64E-08	2.82E-04	0.00E+00	0.00E+00	4.70E-02
New York	Sullivan County	36105	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.28E-04	0.00E+00	0.00E+00	8.80E-01
New York	Sullivan County	36105	R	Chloroform	8.43E-02	8.45E-02	8.48E-02	8.52E-02	8.60E-02	8.65E-02	8.87E-02	8.98E-02	0.00E+00	2.97E-03	0.00E+00	0.00E+00	8.30E-02
New York	Sullivan County	36105	R	Chromium Compounds (includes Hexavalent)	5.31E-06	5.74E-06	6.69E-06	8.98E-06	1.04E-05	1.04E-05	1.84E-05	2.08E-05	3.52E-07	4.08E-06	5.61E-06	3.09E-07	0.00E+00
New York	Sullivan County	36105	R	Chromium VI	2.14E-06	2.28E-06	2.66E-06	3.76E-06	4.14E-06	4.47E-06	7.32E-06	8.40E-06	3.59E-08	1.76E-06	2.24E-06	1.05E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Sullivan County	36105	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
New York	Sullivan County	36105	R	1,4-Dichlorobenzene	1.98E-03	2.34E-03	3.03E-03	4.10E-03	5.20E-03	5.95E-03	1.09E-02	1.14E-02	0.00E+00	5.20E-03	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	1,3-Dichloropropene	3.82E-03	4.50E-03	5.83E-03	7.77E-03	1.02E-02	1.17E-02	2.20E-02	2.24E-02	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	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	0.00E+00	3.63E-06	0.00E+00	0.00E+00	7.70E-03
New York	Sullivan County	36105	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.13E-02	1.43E-08	7.72E-05	0.00E+00	0.00E+00	6.10E-02
New York	Sullivan County	36105	R	Ethylene Oxide	9.20E-05	1.07E-04	1.74E-04	3.18E-04	4.94E-04	5.42E-04	9.15E-04	1.56E-03	0.00E+00	4.94E-04	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	Formaldehyde	3.01E-01	3.03E-01	3.15E-01	3.22E-01	3.34E-01	3.41E-01	3.80E-01	3.92E-01	1.31E-03	1.10E-02	5.51E-02	1.62E-02	2.50E-01
New York	Sullivan County	36105	R	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.37E-05	9.37E-05	0.00E+00	3.98E-07	0.00E+00	0.00E+00	9.30E-05
New York	Sullivan County	36105	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.59E-08	0.00E+00	0.00E+00	1.80E-03
New York	Sullivan County	36105	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	Hydrazine	1.14E-11	1.32E-11	5.84E-11	1.55E-10	3.29E-10	3.28E-10	5.96E-10	1.29E-09	0.00E+00	3.29E-10	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	Lead Compounds	6.05E-05	7.18E-05	2.00E-04	3.61E-04	6.34E-04	5.40E-04	2.19E-03	2.20E-03	4.68E-07	5.79E-05	0.00E+00	5.76E-04	0.00E+00
New York	Sullivan County	36105	R	Manganese Compounds	1.80E-05	2.11E-05	2.93E-05	6.72E-05	1.21E-04	1.71E-04	2.95E-04	3.10E-04	5.09E-07	1.18E-04	1.79E-06	2.24E-07	0.00E+00
New York	Sullivan County	36105	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	2.30E-07	5.64E-06	1.04E-05	1.58E-06	1.50E-03
New York	Sullivan County	36105	R	Methylene Chloride	1.58E-01	1.59E-01	1.61E-01	1.67E-01	1.72E-01	1.76E-01	1.99E-01	2.04E-01	9.45E-08	2.21E-02	0.00E+00	0.00E+00	1.50E-01
New York	Sullivan County	36105	R	Nickel Compounds	8.22E-06	8.26E-06	1.02E-05	2.43E-05	5.34E-05	3.64E-05	5.93E-05	3.28E-04	2.34E-05	2.54E-05	4.24E-06	4.29E-07	0.00E+00
New York	Sullivan County	36105	R	Perchloroethylene	1.42E-01	1.44E-01	1.45E-01	1.55E-01	1.60E-01	1.68E-01	1.87E-01	1.94E-01	1.40E-08	2.04E-02	0.00E+00	0.00E+00	1.40E-01
New York	Sullivan County	36105	R	Polychlorinated Biphenyls	3.92E-04	3.99E-04	4.04E-04	4.18E-04	4.29E-04	4.48E-04	4.63E-04	4.73E-04	0.00E+00	4.86E-05	0.00E+00	0.00E+00	3.80E-04
New York	Sullivan County	36105	R	Polycyclic Organic Matter	1.51E-02	1.58E-02	1.86E-02	2.09E-02	2.61E-02	2.70E-02	4.50E-02	4.73E-02	8.89E-09	2.40E-02	1.75E-03	4.18E-04	0.00E+00
New York	Sullivan County	36105	R	7-PAH	6.79E-04	7.40E-04	7.70E-04	8.85E-04	9.70E-04	1.08E-03	1.49E-03	1.63E-03	3.38E-09	9.51E-04	1.36E-05	5.75E-06	0.00E+00
New York	Sullivan County	36105	R	Propylene Dichloride	2.59E-06	3.74E-06	6.70E-06	8.69E-06	1.42E-05	1.15E-05	1.37E-05	1.38E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	Quinoline	3.31E-10	3.69E-10	1.83E-09	4.84E-09	7.62E-09	8.86E-09	1.38E-08	2.86E-08	0.00E+00	7.62E-09	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	1,1,2,2-Tetrachloroethane	2.14E-05	3.26E-05	5.60E-05	6.76E-05	1.24E-04	9.60E-05	1.20E-04	1.23E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00
New York	Sullivan County	36105	R	Trichloroethylene	8.18E-02	8.19E-02	8.21E-02	8.25E-02	8.33E-02	8.36E-02	8.60E-02	8.62E-02	1.08E-04	2.16E-03	0.00E+00	0.00E+00	8.10E-02
New York	Sullivan County	36105	R	Vinyl Chloride	4.30E-04	4.40E-04	7.70E-04	1.11E-03	1.61E-03	1.90E-03	3.62E-03	4.16E-03	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	Acetaldehyde	9.43E-02	9.85E-02	1.20E-01	1.41E-01	1.69E-01	1.87E-01	3.13E-01	4.09E-01	7.70E-03	2.14E-03	1.48E-01	1.11E-02	0.00E+00
New York	Tioga County	36107	R	Acrolein	3.21E-02	3.37E-02	3.67E-02	4.25E-02	4.38E-02	4.57E-02	5.93E-02	6.28E-02	6.55E-04	2.71E-02	1.39E-02	2.10E-03	0.00E+00
New York	Tioga County	36107	R	Acrylonitrile	2.00E-04	2.34E-04	2.93E-04	3.62E-04	4.40E-04	3.94E-04	8.97E-04	1.05E-03	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	Arsenic Compounds	2.30E-05	2.35E-05	2.44E-05	3.60E-05	4.42E-05	6.13E-05	7.62E-05	7.83E-05	1.43E-06	2.44E-05	1.53E-05	3.15E-06	0.00E+00
New York	Tioga County	36107	R	Benzene	6.59E-01	6.65E-01	6.96E-01	7.08E-01	7.83E-01	9.46E-01	1.01E+00	1.04E+00	2.95E-03	1.12E-01	1.61E-01	2.69E-02	4.80E-01
New York	Tioga County	36107	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	Beryllium Compounds	3.03E-06	3.04E-06	3.19E-06	3.87E-06	4.76E-06	4.44E-06	9.36E-06	1.33E-05	6.15E-08	4.53E-06	0.00E+00	1.70E-07	0.00E+00
New York	Tioga County	36107	R	1,3-Butadiene	8.48E-03	8.70E-03	1.04E-02	2.26E-02	9.21E-02	6.57E-02	3.61E-01	6.31E-01	0.00E+00	7.77E-02	1.22E-02	2.25E-03	0.00E+00
New York	Tioga County	36107	R	Cadmium Compounds	7.64E-06	8.21E-06	1.27E-05	1.79E-05	2.57E-05	2.96E-05	6.06E-05	6.95E-05	2.16E-07	2.53E-05	0.00E+00	1.69E-07	0.00E+00
New York	Tioga County	36107	R	Carbon Disulfide	4.73E-02	4.73E-02	4.73E-02	4.74E-02	4.79E-02	4.76E-02	5.00E-02	5.23E-02	7.19E-07	9.29E-04	0.00E+00	0.00E+00	4.70E-02
New York	Tioga County	36107	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.82E-01	0.00E+00	2.96E-04	0.00E+00	0.00E+00	8.80E-01
New York	Tioga County	36107	R	Chloroform	8.64E-02	8.64E-02	8.66E-02	8.70E-02	8.87E-02	8.86E-02	9.56E-02	9.88E-02	0.00E+00	5.70E-03	0.00E+00	0.00E+00	8.30E-02
New York	Tioga County	36107	R	Chromium Compounds (includes Hexavalent)	5.25E-05	5.48E-05	7.63E-05	1.36E-04	1.48E-04	2.00E-04	2.69E-04	3.33E-04	9.68E-05	3.98E-05	1.12E-05	3.64E-07	0.00E+00
New York	Tioga County	36107	R	Chromium VI	7.75E-06	7.83E-06	1.05E-05	1.54E-05	1.72E-05	2.29E-05	3.15E-05	3.16E-05	3.60E-07	1.22E-05	4.49E-06	1.24E-07	0.00E+00
New York	Tioga County	36107	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
New York	Tioga County	36107	R	1,4-Dichlorobenzene	4.91E-03	5.06E-03	5.73E-03	6.25E-03	1.01E-02	1.58E-02	2.19E-02	2.69E-02	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	1,3-Dichloropropene	9.40E-03	9.58E-03	1.09E-02	1.19E-02	2.00E-02	3.17E-02	4.39E-02	5.46E-02	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.74E-03	0.00E+00	6.50E-06	0.00E+00	0.00E+00	7.70E-03
New York	Tioga County	36107	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.15E-02	3.47E-05	1.19E-04	0.00E+00	0.00E+00	6.10E-02
New York	Tioga County	36107	R	Ethylene Oxide	1.16E-04	1.28E-04	1.42E-04	1.71E-04	1.95E-04	2.24E-04	3.26E-04	3.91E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	Formaldehyde	3.42E-01	3.47E-01	3.66E-01	3.97E-01	4.23E-01	4.62E-01	5.48E-01	6.03E-01	1.79E-02	1.08E-02	1.20E-01	2.44E-02	2.50E-01
New York	Tioga County	36107	R	Hexachlorobenzene	9.33E-05	9.33E-05	9.33E-05	9.34E-05	9.37E-05	9.41E-05	9.47E-05	9.50E-05	0.00E+00	6.82E-07	0.00E+00	0.00E+00	9.30E-05
New York	Tioga County	36107	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.80E-03
New York	Tioga County	36107	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	8.99E-06	6.31E-06	9.74E-06	1.31E-05	1.54E-05	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	Hydrazine	1.01E-09	1.26E-09	1.65E-09	3.56E-09	1.18E-08	7.68E-09	4.52E-08	6.89E-08	0.00E+00	1.18E-08	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	Lead Compounds	2.11E-04	2.22E-04	2.34E-04	3.56E-04	4.15E-04	4.86E-04	7.48E-04	7.64E-04	2.63E-06	1.78E-04	0.00E+00	2.34E-04	0.00E+00
New York	Tioga County	36107	R	Manganese Compounds	1.24E-04	1.31E-04	1.45E-04	1.99E-04	2.52E-04	3.15E-04	4.97E-04	6.52E-04	7.40E-05	1.74E-04	3.52E-06	3.21E-07	0.00E+00
New York	Tioga County	36107	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.57E-03	8.56E-06	1.51E-05	1.65E-05	2.71E-06	1.50E-03
New York	Tioga County	36107	R	Methylene Chloride	1.68E-01	1.68E-01	1.68E-01	1.73E-01	1.83E-01	1.89E-01	2.19E-01	2.35E-01	4.62E-04	3.21E-02	0.00E+00	0.00E+00	1.50E-01
New York	Tioga County	36107	R	Nickel Compounds	5.15E-05	5.37E-05	5.92E-05	9.18E-05	1.55E-04	1.68E-04	4.15E-04	6.19E-04	7.20E-06	1.39E-04	8.16E-06	5.37E-07	0.00E+00
New York	Tioga County	36107	R	Perchloroethylene	1.50E-01	1.51E-01	1.52E-01	1.56E-01	1.59E-01	1.69E-01	1.72E-01	1.73E-01	8.41E-04	1.86E-02	0.00E+00	0.00E+00	1.40E-01
New York	Tioga County	36107	R	Polychlorinated Biphenyls	4.08E-04	4.09E-04	4.12E-04	4.21E-04	4.61E-04	5.15E-04	5.83E-04	6.15E-04	0.00E+00	8.08E-05	0.00E+00	0.00E+00	3.80E-04
New York	Tioga County	36107	R	Polycyclic Organic Matter	2.70E-02	2.74E-02	2.92E-02	3.36E-02	4.65E-02	6.36E-02	9.26E-02	1.21E-01	3.78E-05	4.24E-02	3.49E-03	5.00E-04	0.00E+00
New York	Tioga County	36107	R	7-PAH	8.83E-04	8.97E-04	9.13E-04	9.99E-04	1.15E-03	1.41E-03	1.69E-03	1.79E-03	1.21E-09	1.12E-03	2.45E-05	6.23E-06	0.00E+00
New York	Tioga County	36107	R	Propylene Dichloride	5.81E-06	7.28E-06	9.27E-06	1.13E-05	1.66E-05	1.57E-05	3.99E-05	5.72E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	Quinoline	3.03E-08	3.25E-08	4.18E-08	5.48E-08	6.71E-08	7.65E-08	1.39E-07	1.87E-07	0.00E+00	6.71E-08	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	1,1,2,2-Tetrachloroethane	4.43E-05	5.81E-05	7.25E-05	7.98E-05	1.30E-04	1.23E-04	3.28E-04	5.19E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00
New York	Tioga County	36107	R	Trichloroethylene	8.30E-02	8.31E-02	8.33E-02	8.43E-02	8.67E-02	8.53E-02	9.77E-02	9.97E-02	1.59E-05	5.68E-03	0.00E+00	0.00E+00	8.10E-02
New York	Tioga County	36107	R	Vinyl Chloride	6.00E-04	7.18E-04	8.69E-04	1.14E-03	2.14E-03	1.44E-03	6.57E-03	1.13E-02	3.45E-05	2.11E-03	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Tompkins County	36109	R	Acetaldehyde	7.35E-02	7.74E-02	9.35E-02	1.19E-01	1.68E-01	2.04E-01	3.30E-01	3.76E-01	1.70E-05	1.33E-03	1.44E-01	2.24E-02	0.00E+00
New York	Tompkins County	36109	R	Acrolein	3.88E-02	3.98E-02	4.70E-02	7.34E-02	8.28E-02	1.23E-01	1.49E-01	1.52E-01	2.63E-06	5.86E-02	2.03E-02	3.82E-03	0.00E+00
New York	Tompkins County	36109	R	Acrylonitrile	3.19E-04	3.25E-04	3.58E-04	4.78E-04	1.02E-03	7.80E-04	1.21E-03	4.69E-03	1.64E-06	1.02E-03	0.00E+00	0.00E+00	0.00E+00
New York	Tompkins County	36109	R	Arsenic Compounds	2.58E-05	2.68E-05	3.03E-05	3.90E-05	5.80E-05	9.87E-05	1.04E-04	1.24E-04	4.20E-06	2.30E-05	2.39E-05	6.89E-06	0.00E+00
New York	Tompkins County	36109	R	Benzene	6.88E-01	6.91E-01	7.09E-01	8.14E-01	1.01E+00	1.19E+00	1.63E+00	1.79E+00	1.02E-03	2.07E-01	2.69E-01	5.14E-02	4.80E-01
New York	Tompkins County	36109	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Tompkins County	36109	R	Beryllium Compounds	4.06E-06	4.43E-06	5.11E-06	6.55E-06	1.03E-05	1.45E-05	2.22E-05	2.81E-05	2.20E-07	1.00E-05	0.00E+00	6.84E-08	0.00E+00
New York	Tompkins County	36109	R	1,3-Butadiene	1.16E-02	1.18E-02	1.27E-02	6.13E-02	3.27E-01	1.83E-01	8.22E-01	1.17E+00	0.00E+00	2.99E-01	2.32E-02	4.33E-03	0.00E+00
New York	Tompkins County	36109	R	Cadmium Compounds	7.50E-06	7.91E-06	9.07E-06	1.12E-05	1.55E-05	2.13E-05	3.03E-05	3.81E-05	5.37E-07	1.49E-05	0.00E+00	6.82E-08	0.00E+00
New York	Tompkins County	36109	R	Carbon Disulfide	4.73E-02	4.73E-02	4.74E-02	4.75E-02	5.01E-02	4.84E-02	5.00E-02	5.53E-02	1.74E-06	3.12E-03	0.00E+00	0.00E+00	4.70E-02
New York	Tompkins County	36109	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.84E-01	1.75E-09	1.32E-03	0.00E+00	0.00E+00	8.80E-01
New York	Tompkins County	36109	R	Chloroform	8.93E-02	8.95E-02	9.16E-02	1.01E-01	1.23E-01	1.27E-01	1.71E-01	2.54E-01	1.02E-08	3.97E-02	0.00E+00	0.00E+00	8.30E-02
New York	Tompkins County	36109	R	Chromium Compounds (includes Hexavalent)	3.75E-05	4.33E-05	5.62E-05	7.86E-05	8.09E-05	9.74E-05	1.15E-04	1.21E-04	1.94E-05	4.30E-05	1.79E-05	5.90E-07	0.00E+00
New York	Tompkins County	36109	R	Chromium VI	1.20E-05	1.23E-05	1.54E-05	2.28E-05	2.44E-05	3.50E-05	3.83E-05	4.24E-05	2.99E-07	1.67E-05	7.18E-06	2.01E-07	0.00E+00
New York	Tompkins County	36109	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
New York	Tompkins County	36109	R	1,4-Dichlorobenzene	5.53E-03	6.14E-03	6.82E-03	1.49E-02	2.80E-02	3.67E-02	5.68E-02	7.54E-02	8.77E-08	2.80E-02	0.00E+00	0.00E+00	0.00E+00
New York	Tompkins County	36109	R	1,3-Dichloropropene	1.08E-02	1.21E-02	1.33E-02	2.96E-02	5.63E-02	7.28E-02	1.15E-01	1.54E-01	0.00E+00	5.63E-02	0.00E+00	0.00E+00	0.00E+00
New York	Tompkins County	36109	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.72E-03	7.72E-03	7.76E-03	7.77E-03	5.34E-10	2.24E-05	0.00E+00	0.00E+00	7.70E-03
New York	Tompkins County	36109	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.13E-02	6.13E-02	6.18E-02	6.25E-02	7.10E-06	3.23E-04	0.00E+00	0.00E+00	6.10E-02
New York	Tompkins County	36109	R	Ethylene Oxide	1.18E-04	1.19E-04	1.50E-04	2.55E-04	9.23E-04	4.07E-04	3.15E-03	3.38E-03	0.00E+00	9.23E-04	0.00E+00	0.00E+00	0.00E+00
New York	Tompkins County	36109	R	Formaldehyde	3.34E-01	3.39E-01	3.48E-01	3.76E-01	4.49E-01	5.71E-01	6.48E-01	6.92E-01	1.01E-04	8.30E-03	1.46E-01	4.47E-02	2.50E-01
New York	Tompkins County	36109	R	Hexachlorobenzene	9.33E-05	9.33E-05	9.34E-05	9.36E-05	9.39E-05	9.45E-05	9.47E-05	9.53E-05	0.00E+00	9.16E-07	0.00E+00	0.00E+00	9.30E-05
New York	Tompkins County	36109	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.48E-07	0.00E+00	0.00E+00	1.80E-03
New York	Tompkins County	36109	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-07	0.00E+00	0.00E+00	0.00E+00	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Tompkins County	36109	R	Hydrazine	1.67E-09	1.69E-09	1.88E-09	1.99E-09	2.18E-09	2.23E-09	3.25E-09	3.66E-09	0.00E+00	2.18E-09	0.00E+00	0.00E+00	0.00E+00
New York	Tompkins County	36109	R	Lead Compounds	1.41E-04	1.77E-04	2.13E-04	4.13E-04	4.53E-04	6.34E-04	7.80E-04	9.48E-04	4.40E-06	1.57E-04	0.00E+00	2.92E-04	0.00E+00
New York	Tompkins County	36109	R	Manganese Compounds	8.20E-05	8.64E-05	9.33E-05	1.10E-04	1.21E-04	1.47E-04	1.80E-04	2.08E-04	2.67E-05	8.83E-05	5.62E-06	6.45E-07	0.00E+00
New York	Tompkins County	36109	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.58E-03	1.61E-03	1.63E-03	1.69E-03	1.65E-06	4.83E-05	2.53E-05	5.61E-06	1.50E-03
New York	Tompkins County	36109	R	Methylene Chloride	1.70E-01	1.72E-01	1.80E-01	2.15E-01	3.14E-01	4.22E-01	6.04E-01	7.68E-01	2.29E-05	1.64E-01	0.00E+00	0.00E+00	1.50E-01
New York	Tompkins County	36109	R	Nickel Compounds	5.71E-05	6.31E-05	9.52E-05	1.41E-04	1.83E-04	2.39E-04	3.67E-04	3.82E-04	3.87E-06	1.65E-04	1.32E-05	1.06E-06	0.00E+00
New York	Tompkins County	36109	R	Perchloroethylene	1.51E-01	1.54E-01	1.56E-01	1.92E-01	2.01E-01	2.32E-01	2.62E-01	2.65E-01	1.46E-04	6.13E-02	0.00E+00	0.00E+00	1.40E-01
New York	Tompkins County	36109	R	Polychlorinated Biphenyls	4.11E-04	4.16E-04	4.21E-04	4.51E-04	4.86E-04	5.47E-04	5.77E-04	6.46E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	3.80E-04
New York	Tompkins County	36109	R	Polycyclic Organic Matter	3.09E-02	3.14E-02	3.27E-02	5.11E-02	1.01E-01	1.37E-01	2.21E-01	2.86E-01	7.40E-06	9.50E-02	5.53E-03	8.87E-04	0.00E+00
New York	Tompkins County	36109	R	7-PAH	9.11E-04	9.15E-04	1.02E-03	1.19E-03	1.34E-03	1.73E-03	1.91E-03	2.07E-03	4.28E-09	1.29E-03	3.86E-05	1.07E-05	0.00E+00
New York	Tompkins County	36109	R	Propylene Dichloride	8.28E-06	8.72E-06	9.87E-06	1.39E-05	4.12E-05	2.79E-05	4.91E-05	1.42E-04	5.78E-08	4.11E-05	0.00E+00	0.00E+00	0.00E+00
New York	Tompkins County	36109	R	Quinoline	4.74E-08	5.46E-08	6.60E-08	6.98E-08	7.03E-08	7.33E-08	8.20E-08	9.49E-08	0.00E+00	7.03E-08	0.00E+00	0.00E+00	0.00E+00
New York	Tompkins County	36109	R	1,1,2,2-Tetrachloroethane	6.71E-05	6.97E-05	8.05E-05	1.03E-04	3.04E-04	1.75E-04	3.10E-04	4.26E-04	5.29E-07	3.03E-04	0.00E+00	0.00E+00	0.00E+00
New York	Tompkins County	36109	R	Trichloroethylene	8.35E-02	8.35E-02	8.43E-02	9.43E-02	1.10E-01	1.06E-01	1.90E-01	2.07E-01	3.62E-06	2.92E-02	0.00E+00	0.00E+00	8.10E-02
New York	Tompkins County	36109	R	Vinyl Chloride	7.00E-04	9.09E-04	9.73E-04	1.47E-03	1.12E-02	4.49E-03	1.36E-02	2.97E-02	7.81E-06	1.12E-02	0.00E+00	0.00E+00	0.00E+00
New York	Ulster County	36111	R	Acetaldehyde	5.95E-02	7.57E-02	1.15E-01	2.32E-01	2.17E-01	3.02E-01	3.67E-01	4.02E-01	4.67E-06	4.57E-03	1.92E-01	2.07E-02	0.00E+00
New York	Ulster County	36111	R	Acrolein	1.89E-02	3.02E-02	5.36E-02	8.20E-02	8.68E-02	1.13E-01	1.44E-01	1.67E-01	8.83E-07	6.03E-02	2.26E-02	3.85E-03	0.00E+00
New York	Ulster County	36111	R	Acrylonitrile	1.90E-04	5.49E-04	7.76E-04	1.01E-03	1.04E-03	1.09E-03	1.42E-03	1.66E-03	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00
New York	Ulster County	36111	R	Arsenic Compounds	1.47E-05	2.06E-05	4.27E-05	8.24E-05	1.02E-04	1.14E-04	2.47E-04	2.88E-04	1.61E-06	6.64E-05	2.67E-05	7.02E-06	0.00E+00
New York	Ulster County	36111	R	Benzene	6.49E-01	6.79E-01	7.73E-01	9.41E-01	9.76E-01	1.17E+00	1.31E+00	1.34E+00	5.18E-06	1.94E-01	2.46E-01	5.65E-02	4.80E-01
New York	Ulster County	36111	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Ulster County	36111	R	Beryllium Compounds	1.58E-06	2.18E-06	5.02E-06	7.75E-06	8.60E-06	1.20E-05	1.67E-05	2.07E-05	2.20E-07	8.08E-06	0.00E+00	2.98E-07	0.00E+00
New York	Ulster County	36111	R	1,3-Butadiene	1.03E-02	1.20E-02	2.63E-02	6.38E-02	1.63E-01	2.22E-01	4.16E-01	5.16E-01	0.00E+00	1.40E-01	1.87E-02	4.44E-03	0.00E+00
New York	Ulster County	36111	R	Cadmium Compounds	3.56E-06	4.01E-06	1.01E-05	1.49E-05	2.27E-05	2.67E-05	5.49E-05	6.78E-05	2.13E-07	2.22E-05	0.00E+00	3.25E-07	0.00E+00
New York	Ulster County	36111	R	Carbon Disulfide	4.72E-02	4.73E-02	4.76E-02	4.79E-02	4.89E-02	4.87E-02	5.09E-02	5.40E-02	5.09E-07	1.88E-03	0.00E+00	0.00E+00	4.70E-02
New York	Ulster County	36111	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	3.38E-04	0.00E+00	0.00E+00	8.80E-01
New York	Ulster County	36111	R	Chloroform	8.53E-02	8.59E-02	8.86E-02	9.23E-02	9.49E-02	9.80E-02	1.06E-01	1.15E-01	0.00E+00	1.19E-02	0.00E+00	0.00E+00	8.30E-02
New York	Ulster County	36111	R	Chromium Compounds (includes Hexavalent)	1.29E-05	1.84E-05	4.40E-05	7.32E-05	1.10E-04	1.19E-04	2.80E-04	3.24E-04	4.02E-06	8.70E-05	1.81E-05	7.96E-07	0.00E+00
New York	Ulster County	36111	R	Chromium VI	6.25E-06	7.44E-06	1.92E-05	3.40E-05	5.64E-05	5.97E-05	1.50E-04	1.80E-04	4.03E-07	4.85E-05	7.22E-06	2.71E-07	0.00E+00
New York	Ulster County	36111	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
New York	Ulster County	36111	R	1,4-Dichlorobenzene	3.13E-03	4.17E-03	8.15E-03	1.42E-02	1.78E-02	2.36E-02	3.53E-02	5.17E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00
New York	Ulster County	36111	R	1,3-Dichloropropene	5.98E-03	7.83E-03	1.61E-02	2.75E-02	3.53E-02	4.64E-02	7.10E-02	1.04E-01	0.00E+00	3.53E-02	0.00E+00	0.00E+00	0.00E+00
New York	Ulster County	36111	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	7.74E-03	0.00E+00	1.29E-05	0.00E+00	0.00E+00	7.70E-03
New York	Ulster County	36111	R	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	6.15E-02	1.57E-07	2.49E-04	0.00E+00	0.00E+00	6.10E-02
New York	Ulster County	36111	R	Ethylene Oxide	9.99E-05	1.29E-04	3.34E-04	5.87E-04	2.00E-03	1.32E-03	5.40E-03	9.06E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00
New York	Ulster County	36111	R	Formaldehyde	3.17E-01	3.36E-01	3.81E-01	4.92E-01	4.95E-01	6.06E-01	6.56E-01	6.78E-01	1.00E-03	1.87E-02	1.77E-01	4.85E-02	2.50E-01
New York	Ulster County	36111	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.35E-05	9.39E-05	9.40E-05	9.44E-05	9.52E-05	9.53E-05	0.00E+00	1.02E-06	0.00E+00	0.00E+00	9.30E-05
New York	Ulster County	36111	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.30E-07	0.00E+00	0.00E+00	1.80E-03
New York	Ulster County	36111	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Ulster County	36111	R	Hydrazine	3.85E-10	1.02E-09	4.04E-09	7.11E-09	9.88E-08	3.30E-08	1.83E-07	6.89E-07	0.00E+00	9.88E-08	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Ulster County	36111	R	Lead Compounds	5.25E-05	1.25E-04	3.38E-04	5.80E-04	7.38E-04	1.10E-03	1.48E-03	1.68E-03	5.29E-06	3.34E-04	0.00E+00	3.99E-04	0.00E+00
New York	Ulster County	36111	R	Manganese Compounds	6.21E-04	7.40E-04	1.93E-03	3.58E-03	8.08E-03	7.98E-03	2.42E-02	2.74E-02	5.56E-06	8.07E-03	5.83E-06	9.35E-07	0.00E+00
New York	Ulster County	36111	R	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.56E-03	1.59E-03	1.61E-03	1.64E-03	3.24E-06	2.56E-05	2.97E-05	5.98E-06	1.50E-03
New York	Ulster County	36111	R	Methylene Chloride	1.62E-01	1.67E-01	1.84E-01	1.96E-01	2.26E-01	2.31E-01	3.27E-01	4.04E-01	1.68E-05	7.57E-02	0.00E+00	0.00E+00	1.50E-01
New York	Ulster County	36111	R	Nickel Compounds	1.80E-05	3.34E-05	2.41E-04	4.04E-04	7.54E-04	5.88E-04	1.21E-03	1.36E-03	2.42E-04	4.91E-04	1.36E-05	7.80E-06	0.00E+00
New York	Ulster County	36111	R	Perchloroethylene	1.44E-01	1.50E-01	1.72E-01	1.79E-01	1.87E-01	2.01E-01	2.35E-01	2.41E-01	1.56E-07	4.71E-02	0.00E+00	0.00E+00	1.40E-01
New York	Ulster County	36111	R	Polychlorinated Biphenyls	4.01E-04	4.07E-04	4.38E-04	4.86E-04	5.02E-04	5.50E-04	6.39E-04	6.48E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.80E-04
New York	Ulster County	36111	R	Polycyclic Organic Matter	2.22E-02	2.50E-02	3.85E-02	5.97E-02	6.93E-02	8.26E-02	1.35E-01	1.52E-01	1.01E-07	6.29E-02	5.55E-03	8.57E-04	0.00E+00
New York	Ulster County	36111	R	7-PAH	8.98E-04	1.17E-03	1.55E-03	1.86E-03	1.95E-03	2.46E-03	2.81E-03	3.09E-03	4.17E-08	1.89E-03	4.15E-05	1.15E-05	0.00E+00
New York	Ulster County	36111	R	Propylene Dichloride	9.69E-06	2.29E-05	3.30E-05	3.99E-05	4.75E-05	4.93E-05	7.52E-05	1.02E-04	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00
New York	Ulster County	36111	R	Quinoline	1.00E-08	1.89E-08	4.53E-08	8.33E-08	3.04E-07	1.48E-07	6.17E-07	1.91E-06	0.00E+00	3.04E-07	0.00E+00	0.00E+00	0.00E+00
New York	Ulster County	36111	R	1,1,2,2-Tetrachloroethane	8.59E-05	2.04E-04	2.81E-04	3.46E-04	3.91E-04	3.92E-04	4.96E-04	6.44E-04	0.00E+00	3.91E-04	0.00E+00	0.00E+00	0.00E+00
New York	Ulster County	36111	R	Trichloroethylene	8.22E-02	8.27E-02	8.43E-02	8.55E-02	8.91E-02	9.00E-02	1.01E-01	1.14E-01	6.14E-06	8.14E-03	0.00E+00	0.00E+00	8.10E-02
New York	Ulster County	36111	R	Vinyl Chloride	5.30E-04	1.06E-03	1.91E-03	2.22E-03	3.19E-03	3.35E-03	6.19E-03	9.51E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	Acetaldehyde	2.14E-02	3.92E-02	7.82E-02	2.15E-01	2.46E-01	3.17E-01	6.86E-01	7.67E-01	1.11E-02	2.02E-03	2.10E-01	2.25E-02	0.00E+00
New York	Warren County	36113	R	Acrolein	7.94E-03	1.58E-02	3.64E-02	6.52E-02	7.99E-02	1.33E-01	1.63E-01	1.65E-01	1.24E-04	5.23E-02	2.35E-02	3.98E-03	0.00E+00
New York	Warren County	36113	R	Acrylonitrile	1.11E-04	2.40E-04	5.28E-04	1.16E-03	1.09E-03	1.31E-03	2.04E-03	2.77E-03	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	Arsenic Compounds	3.61E-06	5.84E-06	1.55E-05	3.33E-05	4.71E-05	7.67E-05	1.01E-04	1.20E-04	1.19E-07	1.36E-05	2.66E-05	6.72E-06	0.00E+00
New York	Warren County	36113	R	Benzene	5.45E-01	5.75E-01	6.80E-01	8.41E-01	9.77E-01	1.23E+00	1.67E+00	1.86E+00	2.09E-05	1.31E-01	2.90E-01	7.58E-02	4.80E-01
New York	Warren County	36113	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	Beryllium Compounds	6.27E-07	1.11E-06	1.79E-06	4.73E-06	6.09E-06	9.60E-06	1.21E-05	1.77E-05	6.36E-09	6.05E-06	0.00E+00	3.66E-08	0.00E+00
New York	Warren County	36113	R	1,3-Butadiene	3.11E-03	7.25E-03	1.09E-02	4.97E-02	1.36E-01	1.67E-01	4.85E-01	6.28E-01	0.00E+00	1.06E-01	2.31E-02	6.93E-03	0.00E+00
New York	Warren County	36113	R	Cadmium Compounds	9.01E-07	1.64E-06	3.19E-06	6.41E-06	8.90E-06	1.49E-05	1.95E-05	2.36E-05	6.60E-07	8.20E-06	0.00E+00	3.68E-08	0.00E+00
New York	Warren County	36113	R	Carbon Disulfide	4.70E-02	4.71E-02	4.73E-02	4.75E-02	4.81E-02	4.86E-02	4.97E-02	5.11E-02	1.94E-04	8.93E-04	0.00E+00	0.00E+00	4.70E-02
New York	Warren County	36113	R	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	2.59E-04	4.18E-04	0.00E+00	0.00E+00	8.80E-01
New York	Warren County	36113	R	Chloroform	8.42E-02	8.51E-02	8.75E-02	9.66E-02	1.11E-01	1.33E-01	1.69E-01	1.79E-01	4.12E-03	2.43E-02	0.00E+00	0.00E+00	8.30E-02
New York	Warren County	36113	R	Chromium Compounds (includes Hexavalent)	2.42E-06	4.05E-06	1.07E-05	2.44E-05	5.44E-05	7.98E-05	1.27E-04	2.81E-04	1.82E-05	1.44E-05	2.08E-05	9.77E-07	0.00E+00
New York	Warren County	36113	R	Chromium VI	9.97E-07	1.58E-06	4.41E-06	9.84E-06	2.28E-05	3.41E-05	5.09E-05	1.13E-04	6.21E-06	7.99E-06	8.27E-06	3.32E-07	0.00E+00
New York	Warren County	36113	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
New York	Warren County	36113	R	1,4-Dichlorobenzene	7.39E-04	1.73E-03	3.00E-03	9.12E-03	1.56E-02	2.58E-02	3.36E-02	4.94E-02	0.00E+00	1.56E-02	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	1,3-Dichloropropene	1.40E-03	3.14E-03	5.63E-03	1.78E-02	3.11E-02	5.18E-02	6.77E-02	1.00E-01	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.73E-03	7.74E-03	0.00E+00	1.02E-05	0.00E+00	0.00E+00	7.70E-03
New York	Warren County	36113	R	Ethylene Dichloride	6.11E-02	6.12E-02	6.13E-02	6.18E-02	6.41E-02	6.64E-02	7.08E-02	7.28E-02	2.88E-03	2.24E-04	0.00E+00	0.00E+00	6.10E-02
New York	Warren County	36113	R	Ethylene Oxide	6.03E-05	1.06E-04	2.15E-04	5.75E-04	4.92E-03	3.27E-03	2.70E-02	3.48E-02	0.00E+00	4.92E-03	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	Formaldehyde	2.79E-01	2.93E-01	3.32E-01	4.41E-01	4.89E-01	5.83E-01	8.66E-01	9.64E-01	2.33E-03	8.89E-03	1.80E-01	4.78E-02	2.50E-01
New York	Warren County	36113	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.36E-05	9.39E-05	9.42E-05	9.48E-05	0.00E+00	5.73E-07	0.00E+00	0.00E+00	9.30E-05
New York	Warren County	36113	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.80E-03
New York	Warren County	36113	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	Hydrazine	0.00E+00	3.96E-15	5.18E-12	1.42E-11	2.20E-11	4.11E-11	4.98E-11	6.29E-11	0.00E+00	2.20E-11	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	Lead Compounds	8.89E-06	5.87E-05	1.18E-04	1.81E-04	5.38E-04	6.67E-04	1.07E-03	3.47E-03	9.44E-06	4.33E-04	0.00E+00	9.54E-05	0.00E+00
New York	Warren County	36113	R	Manganese Compounds	6.49E-06	1.03E-05	3.50E-05	9.70E-05	2.70E-04	2.58E-04	1.44E-03	1.50E-03	1.36E-05	2.49E-04	6.67E-06	7.33E-07	0.00E+00
New York	Warren County	36113	R	Mercury Compounds	1.50E-03	1.51E-03	1.52E-03	1.55E-03	1.56E-03	1.59E-03	1.62E-03	1.64E-03	8.15E-06	1.79E-05	2.74E-05	5.16E-06	1.50E-03
New York	Warren County	36113	R	Methylene Chloride	1.53E-01	1.58E-01	1.70E-01	1.84E-01	2.37E-01	2.91E-01	3.69E-01	4.52E-01	1.15E-03	8.62E-02	0.00E+00	0.00E+00	1.50E-01
New York	Warren County	36113	R	Nickel Compounds	5.27E-06	7.73E-06	2.01E-05	4.52E-05	1.45E-04	2.20E-04	3.41E-04	6.83E-04	4.67E-06	1.23E-04	1.54E-05	1.34E-06	0.00E+00
New York	Warren County	36113	R	Perchloroethylene	1.43E-01	1.44E-01	1.49E-01	2.08E-01	2.31E-01	3.14E-01	3.47E-01	4.79E-01	3.60E-03	8.79E-02	0.00E+00	0.00E+00	1.40E-01
New York	Warren County	36113	R	Polychlorinated Biphenyls	3.82E-04	3.85E-04	3.95E-04	4.23E-04	4.52E-04	4.98E-04	5.38E-04	6.13E-04	5.62E-10	7.20E-05	0.00E+00	0.00E+00	3.80E-04
New York	Warren County	36113	R	Polycyclic Organic Matter	6.78E-03	1.25E-02	1.96E-02	4.37E-02	6.32E-02	1.04E-01	1.29E-01	1.72E-01	3.34E-07	5.59E-02	6.38E-03	8.94E-04	0.00E+00
New York	Warren County	36113	R	7-PAH	3.42E-04	4.70E-04	6.85E-04	1.34E-03	1.35E-03	2.00E-03	2.27E-03	2.73E-03	2.83E-11	1.29E-03	4.37E-05	1.43E-05	0.00E+00
New York	Warren County	36113	R	Propylene Dichloride	6.31E-06	1.51E-05	2.88E-05	5.23E-05	1.96E-04	1.15E-04	3.98E-04	2.02E-03	1.42E-04	5.37E-05	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	Quinoline	0.00E+00	1.47E-13	2.05E-10	4.56E-10	4.49E-10	7.36E-10	9.00E-10	9.77E-10	0.00E+00	4.49E-10	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	1,1,2,2-Tetrachloroethane	5.39E-05	1.12E-04	2.58E-04	4.31E-04	4.73E-04	5.62E-04	1.00E-03	1.43E-03	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00
New York	Warren County	36113	R	Trichloroethylene	8.14E-02	8.20E-02	8.32E-02	8.67E-02	9.76E-02	1.05E-01	1.25E-01	1.53E-01	2.85E-03	1.38E-02	0.00E+00	0.00E+00	8.10E-02
New York	Warren County	36113	R	Vinyl Chloride	2.43E-04	5.62E-04	8.54E-04	3.64E-03	5.00E-03	6.86E-03	1.06E-02	1.87E-02	0.00E+00	5.00E-03	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	Acetaldehyde	8.32E-02	8.58E-02	1.08E-01	1.16E-01	1.45E-01	1.74E-01	2.58E-01	3.07E-01	7.12E-04	1.72E-03	1.34E-01	9.30E-03	0.00E+00
New York	Washington County	36115	R	Acrolein	2.07E-02	2.94E-02	3.66E-02	4.42E-02	4.92E-02	6.13E-02	8.47E-02	9.49E-02	2.43E-05	3.19E-02	1.50E-02	2.33E-03	0.00E+00
New York	Washington County	36115	R	Acrylonitrile	2.96E-04	5.07E-04	6.60E-04	7.49E-04	1.22E-03	9.74E-04	1.12E-03	7.99E-03	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	Arsenic Compounds	1.31E-05	1.53E-05	1.66E-05	2.09E-05	2.52E-05	2.45E-05	5.34E-05	7.04E-05	2.35E-07	6.51E-06	1.55E-05	3.01E-06	0.00E+00
New York	Washington County	36115	R	Benzene	6.30E-01	6.60E-01	6.74E-01	7.12E-01	7.60E-01	7.46E-01	1.07E+00	1.22E+00	1.96E-04	1.00E-01	1.54E-01	2.58E-02	4.80E-01
New York	Washington County	36115	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	Beryllium Compounds	2.10E-06	2.28E-06	2.63E-06	3.44E-06	3.56E-06	3.81E-06	5.42E-06	7.56E-06	1.12E-08	3.47E-06	0.00E+00	8.54E-08	0.00E+00
New York	Washington County	36115	R	1,3-Butadiene	7.53E-03	1.04E-02	1.12E-02	1.36E-02	5.31E-02	3.34E-02	1.12E-01	4.47E-01	0.00E+00	4.14E-02	1.01E-02	1.54E-03	0.00E+00
New York	Washington County	36115	R	Cadmium Compounds	3.39E-06	3.77E-06	4.14E-06	5.24E-06	7.42E-06	6.30E-06	1.41E-05	2.97E-05	2.56E-06	4.77E-06	0.00E+00	8.63E-08	0.00E+00
New York	Washington County	36115	R	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.76E-02	4.77E-02	4.82E-02	4.89E-02	6.43E-05	5.43E-04	0.00E+00	0.00E+00	4.70E-02
New York	Washington County	36115	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	5.24E-05	1.52E-04	0.00E+00	0.00E+00	8.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Washington County	36115	R	Chloroform	8.52E-02	8.55E-02	8.56E-02	8.70E-02	8.80E-02	8.85E-02	9.41E-02	9.74E-02	2.40E-04	4.80E-03	0.00E+00	0.00E+00	8.30E-02
New York	Washington County	36115	R	Chromium Compounds (includes Hexavalent)	1.11E-05	1.13E-05	1.21E-05	1.63E-05	1.99E-05	2.09E-05	4.06E-05	5.53E-05	2.18E-06	6.60E-06	1.08E-05	3.08E-07	0.00E+00
New York	Washington County	36115	R	Chromium VI	4.42E-06	4.59E-06	5.05E-06	6.33E-06	7.79E-06	7.27E-06	1.63E-05	2.21E-05	5.41E-07	2.83E-06	4.31E-06	1.05E-07	0.00E+00
New York	Washington County	36115	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
New York	Washington County	36115	R	1,4-Dichlorobenzene	3.13E-03	4.21E-03	4.99E-03	6.28E-03	8.75E-03	7.25E-03	2.50E-02	3.19E-02	0.00E+00	8.75E-03	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	1,3-Dichloropropene	6.00E-03	7.94E-03	8.95E-03	1.18E-02	1.70E-02	1.37E-02	5.03E-02	6.44E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.73E-03	0.00E+00	5.00E-06	0.00E+00	0.00E+00	7.70E-03
New York	Washington County	36115	R	Ethylene Dichloride	6.12E-02	6.13E-02	6.13E-02	6.15E-02	6.18E-02	6.20E-02	6.29E-02	6.38E-02	5.99E-04	1.89E-04	0.00E+00	0.00E+00	6.10E-02
New York	Washington County	36115	R	Ethylene Oxide	2.14E-04	2.48E-04	3.95E-04	5.43E-04	1.76E-03	1.57E-03	5.30E-03	1.03E-02	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	Formaldehyde	3.28E-01	3.35E-01	3.53E-01	3.66E-01	3.94E-01	4.07E-01	5.24E-01	6.00E-01	8.80E-04	1.13E-02	1.11E-01	2.07E-02	2.50E-01
New York	Washington County	36115	R	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	9.41E-05	9.42E-05	0.00E+00	4.15E-07	0.00E+00	0.00E+00	9.30E-05
New York	Washington County	36115	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.79E-08	0.00E+00	0.00E+00	1.80E-03
New York	Washington County	36115	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-09	4.84E-09	1.23E-08	1.55E-08	0.00E+00	3.09E-09	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	Hydrazine	1.51E-10	1.57E-10	2.76E-10	8.61E-10	4.90E-08	3.40E-09	3.30E-07	4.34E-07	4.76E-08	1.34E-09	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	Lead Compounds	1.00E-04	1.02E-04	1.19E-04	2.00E-04	3.24E-04	3.89E-04	8.60E-04	1.14E-03	3.21E-05	1.24E-04	0.00E+00	1.68E-04	0.00E+00
New York	Washington County	36115	R	Manganese Compounds	8.42E-05	8.57E-05	1.03E-04	1.28E-04	1.45E-04	1.79E-04	2.45E-04	2.67E-04	1.67E-05	1.25E-04	3.38E-06	3.06E-07	0.00E+00
New York	Washington County	36115	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.56E-03	1.55E-03	1.65E-03	1.84E-03	3.46E-05	9.13E-06	1.70E-05	2.54E-06	1.50E-03
New York	Washington County	36115	R	Methylene Chloride	1.64E-01	1.80E-01	1.84E-01	1.94E-01	2.21E-01	2.41E-01	3.02E-01	3.75E-01	4.45E-05	7.07E-02	0.00E+00	0.00E+00	1.50E-01
New York	Washington County	36115	R	Nickel Compounds	1.68E-05	2.04E-05	2.21E-05	3.63E-05	5.05E-05	4.68E-05	1.08E-04	2.03E-04	1.04E-06	4.07E-05	8.07E-06	7.26E-07	0.00E+00
New York	Washington County	36115	R	Perchloroethylene	1.44E-01	1.46E-01	1.50E-01	1.53E-01	1.56E-01	1.61E-01	1.69E-01	1.77E-01	7.21E-04	1.49E-02	0.00E+00	0.00E+00	1.40E-01
New York	Washington County	36115	R	Polychlorinated Biphenyls	3.95E-04	4.00E-04	4.04E-04	4.16E-04	4.28E-04	4.29E-04	5.19E-04	5.21E-04	1.24E-09	4.79E-05	0.00E+00	0.00E+00	3.80E-04
New York	Washington County	36115	R	Polycyclic Organic Matter	1.76E-02	2.37E-02	2.60E-02	3.11E-02	3.69E-02	3.49E-02	7.24E-02	1.03E-01	2.54E-07	3.30E-02	3.40E-03	4.13E-04	0.00E+00
New York	Washington County	36115	R	7-PAH	5.74E-04	7.64E-04	8.19E-04	1.03E-03	1.05E-03	1.12E-03	1.80E-03	1.84E-03	1.79E-10	1.02E-03	2.45E-05	5.98E-06	0.00E+00
New York	Washington County	36115	R	Propylene Dichloride	1.53E-05	2.30E-05	3.20E-05	4.08E-05	6.90E-05	5.53E-05	6.91E-05	4.81E-04	5.03E-06	6.40E-05	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	Quinoline	3.15E-09	4.20E-09	5.22E-09	8.83E-09	1.23E-08	1.64E-08	2.89E-08	3.97E-08	0.00E+00	1.23E-08	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	1,1,2,2-Tetrachloroethane	1.28E-04	1.88E-04	2.59E-04	3.38E-04	5.76E-04	4.15E-04	4.59E-04	4.39E-03	0.00E+00	5.76E-04	0.00E+00	0.00E+00	0.00E+00
New York	Washington County	36115	R	Trichloroethylene	8.21E-02	8.28E-02	8.31E-02	8.39E-02	8.54E-02	8.60E-02	9.09E-02	9.54E-02	5.67E-04	3.82E-03	0.00E+00	0.00E+00	8.10E-02
New York	Washington County	36115	R	Vinyl Chloride	5.29E-04	1.11E-03	1.22E-03	1.59E-03	2.40E-03	2.30E-03	4.35E-03	1.11E-02	2.43E-05	2.37E-03	0.00E+00	0.00E+00	0.00E+00
New York	Wayne County	36117	U	Acetaldehyde	1.31E-01	1.44E-01	1.68E-01	2.16E-01	2.35E-01	2.89E-01	3.81E-01	4.15E-01	2.36E-03	2.89E-03	1.96E-01	3.44E-02	0.00E+00
New York	Wayne County	36117	U	Acrolein	4.91E-02	4.93E-02	7.49E-02	8.43E-02	8.53E-02	1.00E-01	1.21E-01	1.34E-01	8.16E-06	5.50E-02	2.43E-02	5.94E-03	0.00E+00
New York	Wayne County	36117	U	Acrylonitrile	2.44E-04	3.78E-04	4.85E-04	8.54E-04	9.22E-04	1.05E-03	1.59E-03	1.70E-03	8.55E-05	8.36E-04	0.00E+00	0.00E+00	0.00E+00
New York	Wayne County	36117	U	Arsenic Compounds	3.02E-05	3.09E-05	3.72E-05	4.82E-05	4.87E-05	6.03E-05	6.35E-05	7.05E-05	5.73E-06	1.34E-05	2.39E-05	5.73E-06	0.00E+00
New York	Wayne County	36117	U	Benzene	7.29E-01	7.37E-01	8.11E-01	9.38E-01	9.24E-01	1.02E+00	1.09E+00	1.12E+00	4.19E-04	1.47E-01	2.24E-01	7.30E-02	4.80E-01
New York	Wayne County	36117	U	Benzidine	4.06E-08	4.70E-08	5.89E-08	1.75E-07	7.30E-07	3.60E-07	9.40E-07	3.18E-06	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Wayne County	36117	U	Beryllium Compounds	4.03E-06	4.11E-06	5.79E-06	7.10E-06	7.21E-06	8.44E-06	9.43E-06	1.02E-05	2.15E-07	5.70E-06	0.00E+00	1.30E-06	0.00E+00
New York	Wayne County	36117	U	1,3-Butadiene	1.29E-02	1.33E-02	3.15E-02	3.62E-02	7.87E-02	1.40E-01	1.67E-01	2.35E-01	4.11E-06	6.22E-02	1.21E-02	4.35E-03	0.00E+00
New York	Wayne County	36117	U	Cadmium Compounds	1.10E-05	1.10E-05	1.30E-05	1.62E-05	1.69E-05	1.86E-05	2.43E-05	2.76E-05	5.99E-06	9.61E-06	0.00E+00	1.30E-06	0.00E+00
New York	Wayne County	36117	U	Carbon Disulfide	4.74E-02	4.74E-02	4.76E-02	4.80E-02	4.85E-02	4.86E-02	4.90E-02	5.11E-02	5.37E-04	9.82E-04	0.00E+00	0.00E+00	4.70E-02
New York	Wayne County	36117	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	2.30E-04	3.73E-04	0.00E+00	0.00E+00	8.80E-01
New York	Wayne County	36117	U	Chloroform	8.83E-02	8.84E-02	9.18E-02	9.57E-02	9.64E-02	1.01E-01	1.03E-01	1.05E-01	5.16E-06	1.33E-02	0.00E+00	0.00E+00	8.30E-02
New York	Wayne County	36117	U	Chromium Compounds (includes Hexavalent)	2.68E-05	3.11E-05	4.80E-05	2.26E-04	2.58E-04	4.22E-04	5.96E-04	6.71E-04	1.39E-04	1.01E-04	1.64E-05	1.11E-06	0.00E+00
New York	Wayne County	36117	U	Chromium VI	9.46E-06	1.13E-05	1.68E-05	1.35E-04	1.68E-04	2.83E-04	4.05E-04	4.87E-04	1.28E-04	3.31E-05	6.52E-06	3.77E-07	0.00E+00
New York	Wayne County	36117	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
New York	Wayne County	36117	U	1,4-Dichlorobenzene	5.74E-03	5.81E-03	8.85E-03	1.14E-02	1.29E-02	1.59E-02	2.03E-02	2.35E-02	4.25E-06	1.29E-02	0.00E+00	0.00E+00	0.00E+00
New York	Wayne County	36117	U	1,3-Dichloropropene	1.08E-02	1.09E-02	1.67E-02	2.17E-02	2.50E-02	3.04E-02	4.02E-02	4.69E-02	0.00E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00
New York	Wayne County	36117	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	2.58E-08	7.54E-06	0.00E+00	0.00E+00	7.70E-03
New York	Wayne County	36117	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.48E-06	1.69E-04	0.00E+00	0.00E+00	6.10E-02
New York	Wayne County	36117	U	Ethylene Oxide	3.15E-04	3.21E-04	6.41E-04	7.78E-04	1.27E-03	1.02E-03	1.57E-03	6.02E-03	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00
New York	Wayne County	36117	U	Formaldehyde	3.65E-01	3.77E-01	4.05E-01	4.69E-01	4.61E-01	5.00E-01	5.51E-01	5.55E-01	4.96E-05	6.81E-03	1.53E-01	5.14E-02	2.50E-01
New York	Wayne County	36117	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.34E-05	9.36E-05	9.38E-05	9.38E-05	9.48E-05	9.52E-05	0.00E+00	8.43E-07	0.00E+00	0.00E+00	9.30E-05
New York	Wayne County	36117	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	2.44E-07	1.13E-07	0.00E+00	0.00E+00	1.80E-03
New York	Wayne County	36117	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Wayne County	36117	U	Hydrazine	8.18E-10	1.22E-09	1.78E-09	4.12E-09	8.26E-09	8.78E-09	1.88E-08	3.45E-08	0.00E+00	8.26E-09	0.00E+00	0.00E+00	0.00E+00
New York	Wayne County	36117	U	Lead Compounds	9.84E-05	9.97E-05	1.18E-04	2.03E-04	2.22E-04	2.85E-04	4.00E-04	4.12E-04	5.70E-05	1.02E-04	0.00E+00	6.27E-05	0.00E+00
New York	Wayne County	36117	U	Manganese Compounds	5.75E-05	5.93E-05	1.10E-04	2.33E-04	2.31E-04	3.33E-04	4.03E-04	4.72E-04	1.11E-04	1.14E-04	5.14E-06	7.49E-07	0.00E+00
New York	Wayne County	36117	U	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.57E-03	8.36E-07	1.64E-05	2.65E-05	5.96E-06	1.50E-03
New York	Wayne County	36117	U	Methylene Chloride	1.74E-01	1.79E-01	1.97E-01	2.87E-01	2.95E-01	3.39E-01	4.25E-01	4.28E-01	6.50E-02	8.00E-02	0.00E+00	0.00E+00	1.50E-01
New York	Wayne County	36117	U	Nickel Compounds	1.34E-04	1.38E-04	3.01E-04	4.26E-04	3.94E-04	4.69E-04	5.61E-04	6.78E-04	1.47E-05	3.65E-04	1.23E-05	2.14E-06	0.00E+00
New York	Wayne County	36117	U	Perchloroethylene	1.48E-01	1.50E-01	1.56E-01	1.65E-01	1.69E-01	1.77E-01	1.79E-01	2.02E-01	7.81E-04	2.82E-02	0.00E+00	0.00E+00	1.40E-01
New York	Wayne County	36117	U	Polychlorinated Biphenyls	4.14E-04	4.15E-04	4.28E-04	4.51E-04	4.82E-04	4.74E-04	6.00E-04	6.56E-04	8.00E-09	1.02E-04	0.00E+00	0.00E+00	3.80E-04
New York	Wayne County	36117	U	Polycyclic Organic Matter	3.10E-02	3.13E-02	4.30E-02	6.04E-02	5.98E-02	7.20E-02	8.69E-02	9.72E-02	1.72E-06	5.38E-02	5.09E-03	9.89E-04	0.00E+00
New York	Wayne County	36117	U	7-PAH	1.01E-03	1.01E-03	1.31E-03	1.60E-03	1.64E-03	1.95E-03	2.20E-03	2.52E-03	1.46E-06	1.58E-03	3.80E-05	1.92E-05	0.00E+00
New York	Wayne County	36117	U	Propylene Dichloride	8.89E-06	1.25E-05	1.78E-05	6.51E-04	8.69E-04	1.48E-03	2.13E-03	2.64E-03	8.33E-04	3.59E-05	0.00E+00	0.00E+00	0.00E+00
New York	Wayne County	36117	U	Quinoline	2.50E-08	2.64E-08	3.23E-08	4.89E-08	5.96E-08	7.37E-08	1.06E-07	1.55E-07	0.00E+00	5.96E-08	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Wayne County	36117	U	1,1,2,2-Tetrachloroethane	7.79E-05	1.08E-04	1.57E-04	2.98E-04	3.32E-04	3.71E-04	6.88E-04	7.18E-04	2.56E-05	3.06E-04	0.00E+00	0.00E+00	0.00E+00
New York	Wayne County	36117	U	Trichloroethylene	8.29E-02	8.49E-02	8.68E-02	9.05E-02	9.06E-02	9.27E-02	9.35E-02	9.74E-02	4.81E-05	9.59E-03	0.00E+00	0.00E+00	8.10E-02
New York	Wayne County	36117	U	Vinyl Chloride	8.69E-04	1.03E-03	1.33E-03	2.61E-03	3.46E-03	4.14E-03	4.76E-03	4.90E-03	6.31E-05	3.40E-03	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	Acetaldehyde	4.43E-01	5.24E-01	8.83E-01	1.18E+00	1.22E+00	1.57E+00	1.80E+00	2.04E+00	7.41E-02	7.40E-02	9.39E-01	1.32E-01	0.00E+00
New York	Westchester County	36119	U	Acrolein	1.69E-01	1.79E-01	2.29E-01	2.91E-01	2.91E-01	3.53E-01	3.93E-01	4.07E-01	9.07E-05	1.48E-01	1.06E-01	3.62E-02	0.00E+00
New York	Westchester County	36119	U	Acrylonitrile	1.22E-03	1.23E-03	1.34E-03	1.62E-03	2.06E-03	1.96E-03	2.50E-03	3.10E-03	1.17E-04	1.94E-03	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	Arsenic Compounds	1.18E-04	1.37E-04	1.91E-04	2.50E-04	2.67E-04	3.36E-04	4.07E-04	4.45E-04	4.27E-05	1.01E-04	8.90E-05	3.35E-05	0.00E+00
New York	Westchester County	36119	U	Benzene	1.24E+00	1.36E+00	1.57E+00	1.85E+00	1.94E+00	2.16E+00	2.48E+00	2.83E+00	2.40E-03	3.44E-01	8.42E-01	2.69E-01	4.80E-01
New York	Westchester County	36119	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	Beryllium Compounds	2.15E-05	2.46E-05	3.09E-05	4.11E-05	4.82E-05	6.18E-05	7.85E-05	9.47E-05	4.70E-07	4.76E-05	0.00E+00	9.17E-08	0.00E+00
New York	Westchester County	36119	U	1,3-Butadiene	8.39E-02	1.06E-01	1.54E-01	2.33E-01	2.96E-01	3.55E-01	5.93E-01	7.01E-01	1.18E-05	2.15E-01	5.52E-02	2.62E-02	0.00E+00
New York	Westchester County	36119	U	Cadmium Compounds	3.40E-05	3.63E-05	4.39E-05	5.73E-05	6.51E-05	8.20E-05	1.03E-04	1.19E-04	3.20E-06	6.17E-05	0.00E+00	1.16E-07	0.00E+00
New York	Westchester County	36119	U	Carbon Disulfide	4.87E-02	4.92E-02	5.13E-02	5.29E-02	5.68E-02	5.61E-02	5.95E-02	6.43E-02	3.37E-04	9.46E-03	0.00E+00	0.00E+00	4.70E-02
New York	Westchester County	36119	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.83E-01	8.82E-01	8.83E-01	8.84E-01	3.13E-06	2.86E-03	0.00E+00	0.00E+00	8.80E-01
New York	Westchester County	36119	U	Chloroform	1.31E-01	1.39E-01	1.59E-01	1.90E-01	2.09E-01	2.30E-01	2.70E-01	3.17E-01	8.01E-05	1.26E-01	0.00E+00	0.00E+00	8.30E-02
New York	Westchester County	36119	U	Chromium Compounds (includes Hexavalent)	1.09E-04	1.31E-04	1.86E-04	2.39E-04	2.63E-04	3.44E-04	4.13E-04	4.45E-04	5.93E-05	1.19E-04	8.04E-05	4.40E-06	0.00E+00
New York	Westchester County	36119	U	Chromium VI	3.35E-05	4.08E-05	6.05E-05	7.92E-05	8.38E-05	1.08E-04	1.30E-04	1.41E-04	1.01E-05	4.00E-05	3.21E-05	1.49E-06	0.00E+00
New York	Westchester County	36119	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
New York	Westchester County	36119	U	1,4-Dichlorobenzene	3.46E-02	4.16E-02	6.03E-02	8.37E-02	9.47E-02	1.20E-01	1.57E-01	1.84E-01	4.72E-04	9.42E-02	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	1,3-Dichloropropene	6.63E-02	8.11E-02	1.13E-01	1.61E-01	1.82E-01	2.32E-01	3.05E-01	3.60E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	Ethylene Dibromide	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	7.73E-03	7.75E-03	7.75E-03	2.87E-06	2.30E-05	0.00E+00	0.00E+00	7.70E-03
New York	Westchester County	36119	U	Ethylene Dichloride	6.13E-02	6.13E-02	6.13E-02	6.14E-02	6.14E-02	6.15E-02	6.16E-02	6.17E-02	3.11E-05	4.19E-04	0.00E+00	0.00E+00	6.10E-02
New York	Westchester County	36119	U	Ethylene Oxide	2.70E-03	3.61E-03	6.59E-03	9.91E-03	1.22E-02	1.43E-02	1.91E-02	2.75E-02	9.61E-08	1.22E-02	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	Formaldehyde	7.04E-01	7.83E-01	1.14E+00	1.45E+00	1.44E+00	1.75E+00	1.96E+00	2.11E+00	5.60E-02	4.57E-02	7.88E-01	2.99E-01	2.50E-01
New York	Westchester County	36119	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.30E-05
New York	Westchester County	36119	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.83E-03	1.88E-03	1.90E-03	1.90E-03	2.80E-05	8.94E-07	0.00E+00	0.00E+00	1.80E-03
New York	Westchester County	36119	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	Hydrazine	1.92E-08	2.96E-08	1.88E-07	1.17E-06	1.13E-06	1.68E-06	2.06E-06	2.34E-06	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	Lead Compounds	1.51E-03	1.87E-03	2.99E-03	3.85E-03	3.73E-03	4.41E-03	4.95E-03	5.56E-03	3.43E-04	1.08E-03	0.00E+00	2.31E-03	0.00E+00
New York	Westchester County	36119	U	Manganese Compounds	2.49E-04	3.23E-04	3.98E-04	5.00E-04	5.30E-04	6.61E-04	7.82E-04	8.38E-04	6.99E-05	4.32E-04	2.51E-05	3.73E-06	0.00E+00
New York	Westchester County	36119	U	Mercury Compounds	1.64E-03	1.65E-03	1.70E-03	1.74E-03	1.76E-03	1.82E-03	1.89E-03	1.94E-03	3.25E-05	1.19E-04	8.41E-05	2.64E-05	1.50E-03
New York	Westchester County	36119	U	Methylene Chloride	2.73E-01	3.06E-01	3.83E-01	4.76E-01	5.04E-01	6.00E-01	6.90E-01	7.84E-01	9.00E-03	3.45E-01	0.00E+00	0.00E+00	1.50E-01
New York	Westchester County	36119	U	Nickel Compounds	1.07E-03	1.35E-03	1.63E-03	1.95E-03	2.05E-03	2.45E-03	2.88E-03	3.02E-03	3.15E-04	1.66E-03	5.92E-05	1.18E-05	0.00E+00
New York	Westchester County	36119	U	Perchloroethylene	2.68E-01	3.20E-01	4.16E-01	5.76E-01	5.78E-01	6.94E-01	8.25E-01	9.11E-01	3.69E-04	4.37E-01	0.00E+00	0.00E+00	1.40E-01
New York	Westchester County	36119	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.82E-04	3.83E-04	3.88E-04	3.90E-04	4.06E-04	4.14E-04	4.04E-10	8.32E-06	0.00E+00	0.00E+00	3.80E-04
New York	Westchester County	36119	U	Polycyclic Organic Matter	1.10E-01	1.22E-01	1.47E-01	1.90E-01	2.13E-01	2.57E-01	3.26E-01	3.62E-01	1.92E-04	1.81E-01	2.43E-02	7.48E-03	0.00E+00
New York	Westchester County	36119	U	7-PAH	1.21E-03	1.23E-03	1.31E-03	1.46E-03	2.11E-03	1.87E-03	3.64E-03	4.90E-03	1.71E-06	1.89E-03	1.57E-04	6.10E-05	0.00E+00
New York	Westchester County	36119	U	Propylene Dichloride	3.28E-05	3.64E-05	4.39E-05	5.05E-05	6.98E-05	6.48E-05	8.73E-05	1.04E-04	9.74E-06	6.01E-05	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	Quinoline	2.82E-07	3.92E-07	7.02E-07	9.06E-07	1.07E-06	1.19E-06	1.65E-06	2.23E-06	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	1,1,2,2-Tetrachloroethane	2.44E-04	2.62E-04	2.85E-04	3.24E-04	4.05E-04	3.98E-04	4.51E-04	4.80E-04	6.65E-05	3.38E-04	0.00E+00	0.00E+00	0.00E+00
New York	Westchester County	36119	U	Trichloroethylene	9.66E-02	1.00E-01	1.18E-01	1.33E-01	1.43E-01	1.55E-01	1.80E-01	2.00E-01	3.67E-03	5.86E-02	0.00E+00	0.00E+00	8.10E-02
New York	Westchester County	36119	U	Vinyl Chloride	3.86E-03	4.55E-03	6.93E-03	1.01E-02	2.53E-02	1.67E-02	2.34E-02	3.78E-02	1.71E-04	2.51E-02	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	Acetaldehyde	3.27E-02	4.58E-02	5.03E-02	5.70E-02	7.00E-02	9.40E-02	9.50E-02	1.26E-01	1.31E-07	7.16E-04	6.11E-02	8.22E-03	0.00E+00
New York	Wyoming County	36121	R	Acrolein	1.33E-02	1.92E-02	1.96E-02	2.21E-02	2.50E-02	3.03E-02	3.32E-02	4.11E-02	3.22E-08	1.69E-02	6.49E-03	1.61E-03	0.00E+00
New York	Wyoming County	36121	R	Acrylonitrile	1.44E-04	2.07E-04	2.09E-04	6.08E-04	5.92E-04	9.86E-04	9.96E-04	1.38E-03	2.34E-04	3.58E-04	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	Arsenic Compounds	8.88E-06	1.07E-05	1.13E-05	1.40E-05	1.46E-05	1.65E-05	1.92E-05	2.24E-05	2.42E-07	5.05E-06	6.71E-06	2.55E-06	0.00E+00
New York	Wyoming County	36121	R	Benzene	5.80E-01	5.84E-01	5.86E-01	6.15E-01	6.19E-01	6.43E-01	6.49E-01	6.93E-01	1.64E-03	6.22E-02	5.87E-02	1.67E-02	4.80E-01
New York	Wyoming County	36121	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	2.74E-11	3.20E-11	4.18E-11	7.38E-11	1.34E-10	0.00E+00	3.20E-11	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	Beryllium Compounds	1.49E-06	1.53E-06	1.63E-06	1.93E-06	2.09E-06	2.53E-06	2.76E-06	2.95E-06	2.19E-09	1.90E-06	0.00E+00	1.85E-07	0.00E+00
New York	Wyoming County	36121	R	1,3-Butadiene	5.16E-03	7.39E-03	7.61E-03	1.14E-02	1.72E-02	2.94E-02	2.97E-02	4.99E-02	0.00E+00	1.29E-02	3.17E-03	1.15E-03	0.00E+00
New York	Wyoming County	36121	R	Cadmium Compounds	1.89E-06	1.89E-06	2.14E-06	2.81E-06	3.02E-06	3.30E-06	3.40E-06	6.74E-06	5.47E-09	2.83E-06	0.00E+00	1.86E-07	0.00E+00
New York	Wyoming County	36121	R	Carbon Disulfide	4.71E-02	4.72E-02	4.72E-02	4.74E-02	5.29E-02	4.76E-02	4.77E-02	1.08E-01	5.58E-03	3.13E-04	0.00E+00	0.00E+00	4.70E-02
New York	Wyoming County	36121	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	4.28E-07	5.29E-05	0.00E+00	0.00E+00	8.80E-01
New York	Wyoming County	36121	R	Chloroform	8.39E-02	8.42E-02	8.42E-02	8.50E-02	8.50E-02	8.55E-02	8.59E-02	8.63E-02	2.49E-06	2.01E-03	0.00E+00	0.00E+00	8.30E-02
New York	Wyoming County	36121	R	Chromium Compounds (includes Hexavalent)	7.44E-06	7.44E-06	7.94E-06	1.48E-05	2.38E-05	4.17E-05	4.24E-05	5.64E-05	3.23E-07	1.89E-05	4.31E-06	2.27E-07	0.00E+00
New York	Wyoming County	36121	R	Chromium VI	2.79E-06	2.90E-06	3.18E-06	5.92E-06	6.75E-06	1.03E-05	1.22E-05	1.24E-05	8.30E-08	4.86E-06	1.73E-06	7.73E-08	0.00E+00
New York	Wyoming County	36121	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	7.49E-03	9.20E-03	1.37E-02	3.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	1,4-Dichlorobenzene	1.95E-03	2.30E-03	2.49E-03	3.47E-03	3.58E-03	4.82E-03	5.16E-03	5.46E-03	2.15E-05	3.56E-03	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	1,3-Dichloropropene	3.78E-03	4.38E-03	4.92E-03	6.48E-03	6.90E-03	9.62E-03	9.65E-03	1.05E-02	0.00E+00	6.90E-03	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	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	1.31E-07	2.02E-06	0.00E+00	0.00E+00	7.70E-03
New York	Wyoming County	36121	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	2.83E-05	6.24E-05	0.00E+00	0.00E+00	6.10E-02
New York	Wyoming County	36121	R	Ethylene Oxide	5.50E-05	8.03E-05	9.00E-05	1.62E-04	2.48E-04	2.76E-04	2.79E-04	1.06E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	Formaldehyde	2.91E-01	2.98E-01	3.03E-01	3.13E-01	3.19E-01	3.36E-01	3.41E-01	3.59E-01	1.39E-05	3.32E-03	4.73E-02	1.84E-02	2.50E-01
New York	Wyoming County	36121	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	2.12E-07	0.00E+00	0.00E+00	9.30E-05

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New York

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
New York	Wyoming County	36121	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.76E-08	0.00E+00	0.00E+00	1.80E-03
New York	Wyoming County	36121	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	8.96E-07	9.52E-07	1.79E-06	2.00E-06	3.00E-06	9.50E-07	1.78E-09	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	Hydrazine	7.15E-10	1.17E-09	1.17E-09	4.14E-09	1.21E-08	1.68E-08	3.59E-08	5.93E-08	0.00E+00	1.21E-08	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	Lead Compounds	2.38E-05	3.34E-05	3.70E-05	5.54E-05	7.69E-05	1.18E-04	1.30E-04	1.58E-04	8.11E-07	3.54E-05	0.00E+00	4.06E-05	0.00E+00
New York	Wyoming County	36121	R	Manganese Compounds	8.80E-06	8.87E-06	9.53E-06	1.33E-05	3.39E-05	6.12E-05	7.78E-05	9.64E-05	3.46E-07	3.19E-05	1.36E-06	2.56E-07	0.00E+00
New York	Wyoming County	36121	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	3.09E-07	4.21E-06	7.75E-06	2.33E-06	1.50E-03
New York	Wyoming County	36121	R	Methylene Chloride	1.57E-01	1.62E-01	1.64E-01	1.71E-01	1.70E-01	1.74E-01	1.81E-01	1.82E-01	8.42E-04	1.93E-02	0.00E+00	0.00E+00	1.50E-01
New York	Wyoming County	36121	R	Nickel Compounds	9.75E-06	1.31E-05	1.74E-05	3.51E-05	3.69E-05	5.64E-05	5.98E-05	8.29E-05	3.09E-07	3.27E-05	3.24E-06	6.08E-07	0.00E+00
New York	Wyoming County	36121	R	Perchloroethylene	1.42E-01	1.43E-01	1.43E-01	1.45E-01	1.46E-01	1.48E-01	1.52E-01	1.53E-01	4.85E-04	5.87E-03	0.00E+00	0.00E+00	1.40E-01
New York	Wyoming County	36121	R	Polychlorinated Biphenyls	3.93E-04	3.94E-04	3.95E-04	3.95E-04	4.03E-04	4.12E-04	4.19E-04	4.23E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	3.80E-04
New York	Wyoming County	36121	R	Polycyclic Organic Matter	1.12E-02	1.23E-02	1.30E-02	2.01E-02	1.85E-02	2.23E-02	2.24E-02	2.99E-02	2.48E-04	1.66E-02	1.35E-03	2.70E-04	0.00E+00
New York	Wyoming County	36121	R	7-PAH	4.71E-04	5.22E-04	5.22E-04	6.60E-04	7.27E-04	8.97E-04	9.85E-04	1.15E-03	1.51E-06	7.11E-04	1.03E-05	3.75E-06	0.00E+00
New York	Wyoming County	36121	R	Propylene Dichloride	6.19E-06	7.66E-06	8.36E-06	3.04E-05	2.95E-05	5.10E-05	5.36E-05	7.25E-05	1.42E-05	1.53E-05	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	Quinoline	1.25E-08	2.91E-08	4.51E-08	1.93E-07	3.35E-07	5.60E-07	7.89E-07	1.18E-06	2.83E-07	5.22E-08	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	1,1,2,2-Tetrachloroethane	5.46E-05	6.05E-05	6.58E-05	2.75E-04	2.63E-04	4.63E-04	4.88E-04	6.60E-04	1.30E-04	1.33E-04	0.00E+00	0.00E+00	0.00E+00
New York	Wyoming County	36121	R	Trichloroethylene	8.21E-02	8.23E-02	8.27E-02	8.38E-02	8.74E-02	8.67E-02	8.74E-02	1.20E-01	2.50E-04	6.11E-03	0.00E+00	0.00E+00	8.10E-02
New York	Wyoming County	36121	R	Vinyl Chloride	2.87E-04	4.48E-04	4.73E-04	1.12E-03	1.10E-03	1.51E-03	1.52E-03	2.63E-03	3.19E-04	7.76E-04	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	Acetaldehyde	5.14E-02	5.14E-02	7.04E-02	8.04E-02	7.46E-02	8.26E-02	8.84E-02	8.84E-02	7.29E-06	8.09E-04	5.87E-02	1.51E-02	0.00E+00
New York	Yates County	36123	R	Acrolein	2.17E-02	2.17E-02	2.79E-02	3.58E-02	3.47E-02	4.12E-02	4.67E-02	4.67E-02	2.54E-06	2.21E-02	8.66E-03	3.85E-03	0.00E+00
New York	Yates County	36123	R	Acrylonitrile	2.01E-04	2.01E-04	2.46E-04	2.85E-04	3.29E-04	3.62E-04	5.52E-04	5.52E-04	7.82E-06	3.21E-04	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	Arsenic Compounds	1.20E-05	1.20E-05	2.04E-05	2.32E-05	2.17E-05	2.51E-05	2.80E-05	2.80E-05	4.10E-06	3.97E-06	9.89E-06	3.76E-06	0.00E+00
New York	Yates County	36123	R	Benzene	5.99E-01	5.99E-01	6.56E-01	7.04E-01	6.96E-01	7.46E-01	7.74E-01	7.74E-01	1.50E-05	7.20E-02	8.54E-02	5.83E-02	4.80E-01
New York	Yates County	36123	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-09	5.26E-09	6.51E-09	6.51E-09	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	Beryllium Compounds	1.59E-06	1.59E-06	2.50E-06	2.89E-06	2.74E-06	3.23E-06	3.51E-06	3.51E-06	2.14E-07	2.47E-06	0.00E+00	6.15E-08	0.00E+00
New York	Yates County	36123	R	1,3-Butadiene	6.67E-03	6.67E-03	1.26E-02	1.42E-02	3.27E-02	4.57E-02	8.44E-02	8.44E-02	1.33E-08	2.31E-02	5.45E-03	4.19E-03	0.00E+00
New York	Yates County	36123	R	Cadmium Compounds	2.17E-06	2.17E-06	3.36E-06	4.04E-06	3.75E-06	4.40E-06	4.79E-06	4.79E-06	5.22E-07	3.17E-06	0.00E+00	6.14E-08	0.00E+00
New York	Yates County	36123	R	Carbon Disulfide	4.71E-02	4.71E-02	4.74E-02	4.74E-02	4.73E-02	4.74E-02	4.74E-02	4.74E-02	7.63E-06	3.30E-04	0.00E+00	0.00E+00	4.70E-02
New York	Yates County	36123	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	2.47E-06	9.64E-05	0.00E+00	0.00E+00	8.80E-01
New York	Yates County	36123	R	Chloroform	8.44E-02	8.44E-02	8.51E-02	8.52E-02	8.51E-02	8.54E-02	8.55E-02	8.55E-02	0.00E+00	2.13E-03	0.00E+00	0.00E+00	8.30E-02
New York	Yates County	36123	R	Chromium Compounds (includes Hexavalent)	1.35E-05	1.35E-05	1.52E-05	1.71E-05	1.65E-05	1.78E-05	1.86E-05	1.86E-05	2.64E-06	7.25E-06	6.03E-06	5.42E-07	0.00E+00
New York	Yates County	36123	R	Chromium VI	4.72E-06	4.72E-06	5.19E-06	5.66E-06	5.50E-06	5.79E-06	6.16E-06	6.16E-06	2.90E-07	2.67E-06	2.36E-06	1.84E-07	0.00E+00
New York	Yates County	36123	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
New York	Yates County	36123	R	1,4-Dichlorobenzene	2.22E-03	2.22E-03	4.36E-03	5.30E-03	4.87E-03	5.97E-03	6.51E-03	6.51E-03	0.00E+00	4.87E-03	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	1,3-Dichloropropene	4.24E-03	4.24E-03	8.45E-03	1.04E-02	9.55E-03	1.18E-02	1.29E-02	1.29E-02	0.00E+00	9.55E-03	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	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	0.00E+00	2.82E-06	0.00E+00	0.00E+00	7.70E-03
New York	Yates County	36123	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	4.62E-07	6.50E-05	0.00E+00	0.00E+00	6.10E-02
New York	Yates County	36123	R	Ethylene Oxide	1.07E-04	1.07E-04	1.81E-04	2.96E-04	3.88E-04	3.41E-04	1.02E-03	1.02E-03	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	Formaldehyde	3.12E-01	3.12E-01	3.41E-01	3.57E-01	3.47E-01	3.60E-01	3.67E-01	3.67E-01	2.31E-06	3.88E-03	5.68E-02	3.67E-02	2.50E-01
New York	Yates County	36123	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	9.36E-05	9.36E-05	0.00E+00	3.82E-07	0.00E+00	0.00E+00	9.30E-05
New York	Yates County	36123	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	2.89E-09	3.58E-08	0.00E+00	0.00E+00	1.80E-03
New York	Yates County	36123	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	Hydrazine	4.05E-10	4.05E-10	1.80E-09	2.07E-09	3.05E-09	5.17E-09	5.81E-09	5.81E-09	0.00E+00	3.05E-09	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	Lead Compounds	3.11E-05	3.11E-05	3.36E-05	5.54E-05	1.10E-04	1.89E-04	2.43E-04	2.43E-04	4.28E-06	8.38E-05	0.00E+00	2.24E-05	0.00E+00
New York	Yates County	36123	R	Manganese Compounds	3.77E-05	3.77E-05	3.92E-05	4.10E-05	4.07E-05	4.25E-05	4.34E-05	4.34E-05	1.22E-05	2.62E-05	1.87E-06	4.09E-07	0.00E+00
New York	Yates County	36123	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	3.24E-09	5.68E-06	1.15E-05	2.99E-06	1.50E-03
New York	Yates County	36123	R	Methylene Chloride	1.60E-01	1.60E-01	1.68E-01	1.74E-01	1.71E-01	1.77E-01	1.78E-01	1.78E-01	2.23E-05	2.14E-02	0.00E+00	0.00E+00	1.50E-01
New York	Yates County	36123	R	Nickel Compounds	6.18E-05	6.18E-05	6.90E-05	6.91E-05	6.82E-05	6.92E-05	7.17E-05	7.17E-05	2.80E-06	6.01E-05	4.59E-06	7.10E-07	0.00E+00
New York	Yates County	36123	R	Perchloroethylene	1.44E-01	1.44E-01	1.47E-01	1.51E-01	1.49E-01	1.52E-01	1.53E-01	1.53E-01	8.46E-06	9.30E-03	0.00E+00	0.00E+00	1.40E-01
New York	Yates County	36123	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	4.12E-04	4.21E-04	4.19E-04	4.26E-04	4.39E-04	4.39E-04	0.00E+00	3.89E-05	0.00E+00	0.00E+00	3.80E-04
New York	Yates County	36123	R	Polycyclic Organic Matter	1.52E-02	1.52E-02	2.21E-02	2.24E-02	2.49E-02	3.07E-02	3.41E-02	3.41E-02	2.25E-07	2.26E-02	1.89E-03	4.02E-04	0.00E+00
New York	Yates County	36123	R	7-PAH	5.36E-04	5.36E-04	6.25E-04	7.84E-04	8.11E-04	1.04E-03	1.07E-03	1.07E-03	4.14E-09	7.81E-04	1.43E-05	1.57E-05	0.00E+00
New York	Yates County	36123	R	Propylene Dichloride	8.33E-06	8.33E-06	8.40E-06	9.07E-06	1.26E-05	1.32E-05	2.40E-05	2.40E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	Quinoline	7.70E-09	7.70E-09	1.60E-08	1.84E-08	2.33E-08	3.22E-08	4.21E-08	4.21E-08	0.00E+00	2.33E-08	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	1,1,2,2-Tetrachloroethane	6.86E-05	6.86E-05	7.34E-05	7.38E-05	1.08E-04	1.13E-04	2.13E-04	2.13E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00
New York	Yates County	36123	R	Trichloroethylene	8.20E-02	8.20E-02	8.28E-02	8.35E-02	8.32E-02	8.36E-02	8.40E-02	8.40E-02	0.00E+00	2.20E-03	0.00E+00	0.00E+00	8.10E-02
New York	Yates County	36123	R	Vinyl Chloride	4.84E-04	4.84E-04	8.10E-04	1.09E-03	9.90E-04	1.18E-03	1.38E-03	1.38E-03	0.00E+00	9.90E-04	0.00E+00	0.00E+00	0.00E+00