

US EPA ARCHIVE DOCUMENT

## 1999 DRAFT Modeled Ambient Concentrations for Connecticut: 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](http://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](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.

### DRAFT FOR REVIEW ONLY Estimated Annual Average Ambient Concentrations µg/m3 for Connecticut

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		
Connecticut	Statewide	N/A	N/A	Acetaldehyde	2.33E-01	2.89E-01	4.30E-01	6.23E-01	6.81E-01	8.46E-01	1.13E+00	1.31E+00	1.42E-03	1.70E-02	5.86E-01	7.58E-02	0.00E+00		
Connecticut	Statewide	N/A	N/A	Acrolein	4.28E-02	5.26E-02	7.39E-02	9.77E-02	1.02E-01	1.24E-01	1.54E-01	1.78E-01	1.50E-05	2.30E-02	6.34E-02	1.53E-02	0.00E+00		
Connecticut	Statewide	N/A	N/A	Acrylonitrile	2.40E-04	3.41E-04	5.86E-04	8.51E-04	1.05E-03	1.16E-03	1.66E-03	2.32E-03	3.45E-04	7.07E-04	0.00E+00	0.00E+00	0.00E+00		
Connecticut	Statewide	N/A	N/A	Arsenic Compounds	5.70E-05	7.67E-05	1.11E-04	1.52E-04	1.58E-04	1.91E-04	2.42E-04	2.83E-04	4.69E-06	6.93E-05	6.68E-05	1.74E-05	0.00E+00		
Connecticut	Statewide	N/A	N/A	Benzene	8.64E-01	9.65E-01	1.10E+00	1.30E+00	1.38E+00	1.55E+00	1.86E+00	2.09E+00	4.21E-04	1.45E-01	5.72E-01	1.79E-01	4.80E-01		
Connecticut	Statewide	N/A	N/A	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		
Connecticut	Statewide	N/A	N/A	Beryllium Compounds	1.52E-05	2.19E-05	3.39E-05	4.54E-05	4.70E-05	5.78E-05	7.37E-05	8.32E-05	1.07E-07	4.68E-05	0.00E+00	2.55E-08	0.00E+00		
Connecticut	Statewide	N/A	N/A	1,3-Butadiene	1.52E-02	2.16E-02	3.18E-02	5.17E-02	6.74E-02	8.31E-02	1.34E-01	1.69E-01	1.27E-05	3.22E-03	4.71E-02	1.71E-02	0.00E+00		
Connecticut	Statewide	N/A	N/A	Cadmium Compounds	1.92E-05	2.70E-05	5.04E-05	7.76E-05	1.18E-04	1.18E-04	1.80E-04	2.22E-04	2.45E-06	1.15E-04	0.00E+00	1.19E-07	0.00E+00		
Connecticut	Statewide	N/A	N/A	Carbon Disulfide	4.76E-02	4.79E-02	4.90E-02	5.04E-02	5.14E-02	5.18E-02	5.46E-02	5.77E-02	1.79E-05	4.43E-03	0.00E+00	0.00E+00	4.70E-02		
Connecticut	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	2.46E-07	4.58E-04	0.00E+00	0.00E+00	8.80E-01		
Connecticut	Statewide	N/A	N/A	Chloroform	9.42E-02	9.97E-02	1.13E-01	1.27E-01	1.36E-01	1.48E-01	1.81E-01	2.12E-01	2.73E-04	5.26E-02	0.00E+00	0.00E+00	8.30E-02		
Connecticut	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	9.22E-05	1.13E-04	1.74E-04	2.88E-04	3.94E-04	4.27E-04	6.31E-04	8.65E-04	7.78E-05	2.56E-04	5.74E-05	3.07E-06	0.00E+00		
Connecticut	Statewide	N/A	N/A	Chromium VI	2.44E-05	3.43E-05	6.15E-05	1.28E-04	1.66E-04	1.68E-04	2.61E-04	4.80E-04	5.36E-05	8.85E-05	2.29E-05	1.04E-06	0.00E+00		
Connecticut	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Connecticut	Statewide	N/A	N/A	1,4-Dichlorobenzene	1.35E-02	1.90E-02	3.07E-02	4.14E-02	4.75E-02	5.61E-02	8.32E-02	1.03E-01	1.24E-05	4.75E-02	0.00E+00	0.00E+00	0.00E+00		
Connecticut	Statewide	N/A	N/A	1,3-Dichloropropene	2.62E-02	3.68E-02	5.93E-02	8.07E-02	9.37E-02	1.11E-01	1.67E-01	2.07E-01	0.00E+00	9.37E-02	0.00E+00	0.00E+00	0.00E+00		
Connecticut	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.52E-08	1.80E-06	0.00E+00	0.00E+00	7.70E-03		
Connecticut	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	1.63E-05	9.35E-05	0.00E+00	0.00E+00	6.10E-02		
Connecticut	Statewide	N/A	N/A	Ethylene Oxide	2.24E-04	3.07E-04	5.28E-04	8.47E-04	1.69E-03	1.53E-03	2.99E-03	4.62E-03	2.77E-09	1.69E-03	0.00E+00	0.00E+00	0.00E+00		
Connecticut	Statewide	N/A	N/A	Formaldehyde	5.12E-01	5.63E-01	6.81E-01	8.75E-01	9.34E-01	1.09E+00	1.35E+00	1.55E+00	6.17E-03	2.27E-02	5.06E-01	1.49E-01	2.50E-01		
Connecticut	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.38E-05	9.42E-05	0.00E+00	3.27E-07	0.00E+00	0.00E+00	9.30E-05		
Connecticut	Statewide	N/A	N/A	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	2.55E-07	0.00E+00	0.00E+00	1.80E-03		
Connecticut	Statewide	N/A	N/A	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		
Connecticut	Statewide	N/A	N/A	Hydrazine	5.14E-09	9.81E-09	2.17E-08	4.91E-08	1.44E-07	1.33E-07	3.17E-07	5.53E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	0.00E+00		
Connecticut	Statewide	N/A	N/A	Lead Compounds	1.32E-03	1.70E-03	3.26E-03	4.70E-03	5.38E-03	6.18E-03	9.24E-03	1.15E-02	3.04E-04	3.80E-03	0.00E+00	1.29E-03	0.00E+00		
Connecticut	Statewide	N/A	N/A	Manganese Compounds	7.60E-05	1.11E-04	1.60E-04	2.04E-04	2.20E-04	2.74E-04	3.45E-04	3.99E-04	1.56E-05	1.84E-04	1.82E-05	2.77E-06	0.00E+00		
Connecticut	Statewide	N/A	N/A	Mercury Compounds	1.57E-03	1.59E-03	1.63E-03	1.67E-03	1.68E-03	1.71E-03	1.77E-03	1.82E-03	9.20E-06	9.08E-05	6.53E-05	1.35E-05	1.50E-03		
Connecticut	Statewide	N/A	N/A	Methylene Chloride	2.14E-01	2.39E-01	3.06E-01	3.87E-01	4.82E-01	4.88E-01	6.93E-01	9.16E-01	9.44E-02	2.38E-01	0.00E+00	0.00E+00	1.50E-01		
Connecticut	Statewide	N/A	N/A	Nickel Compounds	2.16E-04	3.02E-04	5.81E-04	9.32E-04	3.62E-03	1.41E-03	2.95E-03	6.70E-03	2.33E-04	3.32E-03	4.25E-05	2.42E-05	0.00E+00		
Connecticut	Statewide	N/A	N/A	Perchloroethylene	1.57E-01	1.67E-01	1.96E-01	2.31E-01	2.50E-01	2.70E-01	3.15E-01	3.63E-01	2.08E-02	8.93E-02	0.00E+00	0.00E+00	1.40E-01		
Connecticut	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.83E-04	3.84E-04	3.86E-04	4.02E-04	4.19E-04	4.25E-04	4.81E-04	5.22E-04	1.67E-11	3.90E-05	0.00E+00	0.00E+00	3.80E-04		
Connecticut	Statewide	N/A	N/A	Polycyclic Organic Matter	3.23E-02	4.01E-02	5.53E-02	7.17E-02	7.54E-02	9.21E-02	1.10E-01	1.26E-01	8.68E-06	5.55E-02	1.66E-02	3.28E-03	0.00E+00		
Connecticut	Statewide	N/A	N/A	7-PAH	8.88E-04	9.84E-04	1.23E-03	1.47E-03	1.66E-03	1.87E-03	2.57E-03	2.95E-03	1.20E-06	1.50E-03	1.13E-04	4.45E-05	0.00E+00		
Connecticut	Statewide	N/A	N/A	Propylene Dichloride	1.19E-05	1.54E-05	2.13E-05	3.07E-05	4.32E-05	4.98E-05	7.60E-05	1.11E-04	8.14E-06	3.51E-05	0.00E+00	0.00E+00	0.00E+00		
Connecticut	Statewide	N/A	N/A	Quinoline	6.36E-08	1.05E-07	2.57E-07	4.13E-07	6.48E-07	7.09E-07	1.23E-06	1.79E-06	0.00E+00	6.48E-07	0.00E+00	0.00E+00	0.00E+00		
Connecticut	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	6.76E-05	7.85E-05	1.09E-04	1.95E-04	3.04E-04	3.48E-04	5.54E-04	8.56E-04	7.46E-05	2.29E-04	0.00E+00	0.00E+00	0.00E+00		
Connecticut	Statewide	N/A	N/A	Trichloroethylene	9.03E-02	9.56E-02	1.07E-01	1.32E-01	1.55E-01	1.73E-01	2.26E-01	2.83E-01	3.14E-02	4.29E-02	0.00E+00	0.00E+00	8.10E-02		
Connecticut	Statewide	N/A	N/A	Vinyl Chloride	2.06E-04	2.36E-04	3.31E-04	8.08E-04	1.15E-03	1.35E-03	2.54E-03	3.41E-03	1.84E-04	9.67E-04	0.00E+00	0.00E+00	0.00E+00		
Connecticut	All Urban Counties	N/A	U	Acetaldehyde	2.33E-01	2.89E-01	4.30E-01	6.23E-01	6.81E-01	8.46E-01	1.13E+00	1.31E+00	1.42E-03	1.70E-02	5.86E-01	7.58E-02	0.00E+00		
Connecticut	All Urban Counties	N/A	U	Acrolein	4.28E-02	5.26E-02	7.39E-02	9.77E-02	1.02E-01	1.24E-01	1.54E-01	1.78E-01	1.50E-05	2.30E-02	6.34E-02	1.53E-02	0.00E+00		
Connecticut	All Urban Counties	N/A	U	Acrylonitrile	2.40E-04	3.41E-04	5.86E-04	8.51E-04	1.05E-03	1.16E-03	1.66E-03	2.32E-03	3.45E-04	7.07E-04	0.00E+00	0.00E+00	0.00E+00		
Connecticut	All Urban Counties	N/A	U	Arsenic Compounds	5.70E-05	7.67E-05	1.11E-04	1.52E-04	1.58E-04	1.91E-04	2.42E-04	2.83E-04	4.69E-06	6.93E-05	6.68E-05	1.74E-05	0.00E+00		
Connecticut	All Urban Counties	N/A	U	Benzene	8.64E-01	9.65E-01	1.10E+00	1.30E+00	1.38E+00	1.55E+00	1.86E+00	2.09E+00	4.21E-04	1.45E-01	5.72E-01	1.79E-01	4.80E-01		
Connecticut	All Urban Counties	N/A	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		
Connecticut	All Urban Counties	N/A	U	Beryllium Compounds	1.52E-05	2.19E-05	3.39E-05	4.54E-05	4.70E-05	5.78E-05	7.37E-05	8.32E-05	1.07E-07	4.68E-05	0.00E+00	2.55E-08	0.00E+00		
Connecticut	All Urban Counties	N/A	U	1,3-Butadiene	1.52E-02	2.16E-02	3.18E-02	5.17E-02	6.74E-02	8.31E-02	1.34E-01	1.69E-01	1.27E-05	3.22E-03	4.71E-02	1.71E-02	0.00E+00		

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**Estimated Annual Average Ambient Concentrations µg/m3 for Connecticut**

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
Connecticut	All Urban Counties	N/A	U	Cadmium Compounds	1.92E-05	2.70E-05	5.04E-05	7.76E-05	1.18E-04	1.18E-04	1.80E-04	2.22E-04	2.45E-06	1.15E-04	0.00E+00	1.19E-07	0.00E+00
Connecticut	All Urban Counties	N/A	U	Carbon Disulfide	4.76E-02	4.79E-02	4.90E-02	5.04E-02	5.14E-02	5.18E-02	5.46E-02	5.77E-02	1.79E-05	4.43E-03	0.00E+00	0.00E+00	4.70E-02
Connecticut	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	2.46E-07	4.58E-04	0.00E+00	0.00E+00	8.80E-01
Connecticut	All Urban Counties	N/A	U	Chloroform	9.42E-02	9.97E-02	1.13E-01	1.27E-01	1.36E-01	1.48E-01	1.81E-01	2.12E-01	2.73E-04	5.26E-02	0.00E+00	0.00E+00	8.30E-02
Connecticut	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	9.22E-05	1.13E-04	1.74E-04	2.88E-04	3.94E-04	4.27E-04	6.31E-04	8.65E-04	7.78E-05	2.56E-04	5.74E-05	3.07E-06	0.00E+00
Connecticut	All Urban Counties	N/A	U	Chromium VI	2.44E-05	3.43E-05	6.15E-05	1.28E-04	1.66E-04	1.68E-04	2.61E-04	4.80E-04	7.36E-05	8.85E-05	2.29E-05	1.04E-06	0.00E+00
Connecticut	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	All Urban Counties	N/A	U	1,4-Dichlorobenzene	1.35E-02	1.90E-02	3.07E-02	4.14E-02	4.75E-02	5.61E-02	8.32E-02	1.03E-01	1.24E-05	4.75E-02	0.00E+00	0.00E+00	0.00E+00
Connecticut	All Urban Counties	N/A	U	1,3-Dichloropropene	2.62E-02	3.68E-02	5.93E-02	8.07E-02	9.37E-02	1.11E-01	1.67E-01	2.07E-01	0.00E+00	9.37E-02	0.00E+00	0.00E+00	0.00E+00
Connecticut	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.52E-08	1.80E-06	0.00E+00	0.00E+00	7.70E-03
Connecticut	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	1.63E-05	9.35E-05	0.00E+00	0.00E+00	6.10E-02
Connecticut	All Urban Counties	N/A	U	Ethylene Oxide	2.24E-04	3.07E-04	5.28E-04	8.47E-04	1.69E-03	1.53E-03	2.99E-03	4.62E-03	2.77E-09	1.69E-03	0.00E+00	0.00E+00	0.00E+00
Connecticut	All Urban Counties	N/A	U	Formaldehyde	5.12E-01	5.63E-01	6.81E-01	8.75E-01	9.34E-01	1.09E+00	1.35E+00	1.55E+00	6.17E-03	3.27E-02	5.06E-01	1.49E-01	2.50E-01
Connecticut	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.38E-05	9.42E-05	0.00E+00	2.27E-07	0.00E+00	0.00E+00	9.30E-05
Connecticut	All Urban Counties	N/A	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	3.55E-07	0.00E+00	0.00E+00	1.80E-03
Connecticut	All Urban Counties	N/A	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
Connecticut	All Urban Counties	N/A	U	Hydrazine	5.14E-09	9.81E-09	2.17E-08	4.91E-08	1.44E-07	1.33E-07	3.17E-07	5.53E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	0.00E+00
Connecticut	All Urban Counties	N/A	U	Lead Compounds	1.32E-03	1.70E-03	3.26E-03	4.70E-03	5.38E-03	6.18E-03	9.24E-03	1.15E-02	3.04E-04	3.80E-03	0.00E+00	1.29E-03	0.00E+00
Connecticut	All Urban Counties	N/A	U	Manganese Compounds	7.60E-05	1.11E-04	1.60E-04	2.04E-04	2.20E-04	2.74E-04	3.45E-04	3.99E-04	1.56E-05	1.84E-04	1.82E-05	2.77E-06	0.00E+00
Connecticut	All Urban Counties	N/A	U	Mercury Compounds	1.57E-03	1.59E-03	1.63E-03	1.67E-03	1.68E-03	1.71E-03	1.77E-03	1.82E-03	9.20E-06	9.08E-05	6.53E-05	1.35E-05	1.50E-03
Connecticut	All Urban Counties	N/A	U	Methylene Chloride	2.14E-01	2.39E-01	3.06E-01	3.87E-01	4.82E-01	4.88E-01	6.93E-01	9.16E-01	9.44E-02	2.38E-01	0.00E+00	0.00E+00	1.50E-01
Connecticut	All Urban Counties	N/A	U	Nickel Compounds	2.16E-04	3.02E-04	5.81E-04	9.32E-04	3.62E-03	1.41E-03	2.95E-03	6.70E-03	2.33E-04	3.32E-03	4.25E-05	2.42E-05	0.00E+00
Connecticut	All Urban Counties	N/A	U	Perchloroethylene	1.57E-01	1.67E-01	1.96E-01	2.31E-01	2.50E-01	2.70E-01	3.15E-01	3.63E-01	2.08E-02	8.93E-02	0.00E+00	0.00E+00	1.40E-01
Connecticut	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.83E-04	3.84E-04	3.86E-04	4.02E-04	4.19E-04	4.25E-04	4.81E-04	5.22E-04	1.67E-11	3.90E-05	0.00E+00	0.00E+00	3.80E-04
Connecticut	All Urban Counties	N/A	U	Polycyclic Organic Matter	3.23E-02	4.01E-02	5.53E-02	7.17E-02	7.54E-02	9.21E-02	1.10E-01	1.26E-01	8.68E-06	5.55E-02	1.66E-02	3.28E-03	0.00E+00
Connecticut	All Urban Counties	N/A	U	7-PAH	8.88E-04	9.84E-04	1.23E-03	1.47E-03	1.66E-03	1.87E-03	2.57E-03	2.95E-03	1.20E-06	1.13E-04	4.45E-05	0.00E+00	0.00E+00
Connecticut	All Urban Counties	N/A	U	Propylene Dichloride	1.19E-05	1.54E-05	2.13E-05	3.07E-05	4.32E-05	4.98E-05	7.60E-05	1.11E-04	8.14E-06	3.51E-05	0.00E+00	0.00E+00	0.00E+00
Connecticut	All Urban Counties	N/A	U	Quinoline	6.36E-08	1.05E-07	2.57E-07	4.13E-07	6.48E-07	7.09E-07	1.23E-06	1.79E-06	0.00E+00	6.48E-07	0.00E+00	0.00E+00	0.00E+00
Connecticut	All Urban Counties	N/A	U	1,1,1,2,2-Tetrachloroethane	6.76E-05	7.85E-05	1.09E-04	1.95E-04	3.04E-04	3.48E-04	5.54E-04	8.56E-04	7.46E-05	2.29E-04	0.00E+00	0.00E+00	0.00E+00
Connecticut	All Urban Counties	N/A	U	Trichloroethylene	9.03E-02	9.56E-02	1.07E-01	1.32E-01	1.55E-01	1.73E-01	2.26E-01	2.83E-01	3.14E-02	4.29E-02	0.00E+00	0.00E+00	8.10E-02
Connecticut	All Urban Counties	N/A	U	Vinyl Chloride	2.06E-04	2.36E-04	3.31E-04	8.08E-04	1.15E-03	1.35E-03	2.54E-03	3.41E-03	1.84E-04	9.67E-04	0.00E+00	0.00E+00	0.00E+00
Connecticut	Fairfield County	09001	U	Acetaldehyde	3.84E-01	4.15E-01	5.67E-01	7.07E-01	7.68E-01	9.07E-01	1.17E+00	1.32E+00	5.49E-03	1.63E-02	6.39E-01	1.07E-01	0.00E+00
Connecticut	Fairfield County	09001	U	Acrolein	8.80E-02	9.85E-02	1.12E-01	1.28E-01	1.37E-01	1.60E-01	1.83E-01	2.07E-01	6.16E-07	5.26E-02	6.62E-02	1.82E-02	0.00E+00
Connecticut	Fairfield County	09001	U	Acrylonitrile	6.12E-04	7.14E-04	7.79E-04	9.65E-04	1.05E-03	1.12E-03	1.46E-03	1.68E-03	5.47E-05	9.97E-04	0.00E+00	0.00E+00	0.00E+00
Connecticut	Fairfield County	09001	U	Arsenic Compounds	9.95E-05	1.07E-04	1.33E-04	1.60E-04	1.71E-04	2.03E-04	2.28E-04	2.55E-04	6.81E-06	7.27E-05	6.65E-05	2.49E-05	0.00E+00
Connecticut	Fairfield County	09001	U	Benzene	1.07E+00	1.11E+00	1.23E+00	1.36E+00	1.46E+00	1.60E+00	1.91E+00	2.05E+00	3.33E-04	1.62E-01	5.98E-01	2.19E-01	4.80E-01
Connecticut	Fairfield County	09001	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
Connecticut	Fairfield County	09001	U	Beryllium Compounds	2.77E-05	3.17E-05	3.78E-05	4.65E-05	4.97E-05	5.79E-05	7.29E-05	8.14E-05	1.90E-07	4.95E-05	0.00E+00	1.93E-08	0.00E+00
Connecticut	Fairfield County	09001	U	1,3-Butadiene	3.15E-02	3.44E-02	4.85E-02	6.43E-02	8.13E-02	9.51E-02	1.45E-01	1.69E-01	0.00E+00	1.03E-02	4.93E-02	2.17E-02	0.00E+00
Connecticut	Fairfield County	09001	U	Cadmium Compounds	4.26E-05	5.11E-05	6.35E-05	9.14E-05	1.47E-04	1.63E-04	2.22E-04	3.72E-04	2.23E-06	1.45E-04	0.00E+00	1.89E-07	0.00E+00
Connecticut	Fairfield County	09001	U	Carbon Disulfide	4.87E-02	4.89E-02	4.92E-02	4.99E-02	5.12E-02	5.11E-02	5.39E-02	5.74E-02	6.08E-06	4.18E-03	0.00E+00	0.00E+00	4.70E-02
Connecticut	Fairfield County	09001	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	7.74E-08	5.51E-04	0.00E+00	0.00E+00	8.80E-01
Connecticut	Fairfield County	09001	U	Chloroform	1.27E-01	1.31E-01	1.38E-01	1.57E-01	1.70E-01	1.91E-01	2.35E-01	2.62E-01	3.05E-06	7.17E-02	0.00E+00	0.00E+00	8.30E-02
Connecticut	Fairfield County	09001	U	Chromium Compounds (includes Hexavalent)	9.90E-05	1.08E-04	1.34E-04	1.79E-04	1.94E-04	2.34E-04	2.92E-04	3.23E-04	1.76E-05	1.84E-04	5.86E-05	4.06E-06	0.00E+00
Connecticut	Fairfield County	09001	U	Chromium VI	3.73E-05	4.25E-05	5.37E-05	7.26E-05	8.86E-05	1.06E-04	1.40E-04	1.63E-04	1.10E-05	5.28E-05	2.34E-05	1.38E-06	0.00E+00
Connecticut	Fairfield County	09001	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
Connecticut	Fairfield County	09001	U	1,4-Dichlorobenzene	2.78E-02	3.04E-02	3.60E-02	4.62E-02	5.39E-02	6.62E-02	9.13E-02	1.07E-01	3.88E-06	5.39E-02	0.00E+00	0.00E+00	0.00E+00
Connecticut	Fairfield County	09001	U	1,3-Dichloropropene	5.37E-02	5.88E-02	6.92E-02	9.02E-02	1.06E-01	1.28E-01	1.83E-01	2.16E-01	0.00E+00	1.06E-01	0.00E+00	0.00E+00	0.00E+00
Connecticut	Fairfield County	09001	U	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	2.36E-08	4.16E-06	0.00E+00	0.00E+00	7.70E-03
Connecticut	Fairfield County	09001	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	5.26E-06	1.50E-04	0.00E+00	0.00E+00	6.10E-02
Connecticut	Fairfield County	09001	U	Ethylene Oxide	6.01E-04	7.03E-04	9.61E-04	1.34E-03	1.87E-03	1.98E-03	3.44E-03	4.68E-03	1.08E-08	1.87E-03	0.00E+00	0.00E+00	0.00E+00
Connecticut	Fairfield County	09001	U	Formaldehyde	6.30E-01	6.63E-01	8.18E-01	9.78E-01	1.03E+00	1.18E+00	1.42E+00	1.49E+00	7.31E-03	1.92E-02	5.48E-01	2.06E-01	2.50E-01
Connecticut	Fairfield County	09001	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	0.00E+00	8.54E-08	0.00E+00	0.00E+00	9.30E-05
Connecticut	Fairfield County	09001	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
Connecticut	Fairfield County	09001	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
Connecticut	Fairfield County	09001	U	Hydrazine	1.24E-08	1.55E-08	2.13E-08	3.51E-08	1.13E-07	6.59E-08	2.35E-07	4.17E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	0.00E+00
Connecticut	Fairfield County	09001	U	Lead Compounds	2.88E-03	3.31E-03	3.97E-03	4.87E-03	6.37E-03	6.52E-03	1.04E-02	1.41E-02	2.25E-04	4.			

**DRAFT FOR REVIEW ONLY**  
**Estimated Annual Average Ambient Concentrations µg/m3 for Connecticut**

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	
Connecticut	Fairfield County	09001	U	7-PAH	9.25E-04	9.92E-04	1.11E-03	1.36E-03	1.57E-03	1.76E-03	2.70E-03	2.94E-03	4.62E-07	1.39E-03	1.15E-04	5.83E-05	0.00E+00	0.00E+00
Connecticut	Fairfield County	09001	U	Propylene Dichloride	2.13E-05	2.45E-05	2.69E-05	3.13E-05	3.62E-05	3.83E-05	4.79E-05	6.28E-05	2.56E-06	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Fairfield County	09001	U	Quinoline	2.17E-07	2.38E-07	2.77E-07	3.47E-07	5.74E-07	4.91E-07	9.38E-07	1.62E-06	0.00E+00	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Fairfield County	09001	U	1,1,2,2-Tetrachloroethane	1.47E-04	1.67E-04	1.80E-04	2.16E-04	2.40E-04	2.57E-04	3.09E-04	3.87E-04	2.34E-05	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Fairfield County	09001	U	Trichloroethylene	9.76E-02	9.91E-02	1.03E-01	1.12E-01	1.29E-01	1.27E-01	1.55E-01	1.99E-01	8.58E-03	3.94E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Connecticut	Fairfield County	09001	U	Vinyl Chloride	7.34E-04	7.99E-04	8.92E-04	1.61E-03	1.96E-03	2.55E-03	4.04E-03	5.00E-03	5.77E-05	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Acetaldehyde	3.70E-01	4.34E-01	5.80E-01	7.54E-01	8.38E-01	9.95E-01	1.31E+00	1.65E+00	3.93E-05	2.70E-02	7.27E-01	8.41E-02	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Acrolein	7.29E-02	7.91E-02	9.77E-02	1.14E-01	1.17E-01	1.33E-01	1.58E-01	1.75E-01	4.33E-07	1.31E-02	8.43E-02	1.99E-02	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Acrylonitrile	4.67E-04	5.79E-04	7.61E-04	1.00E-03	1.24E-03	1.34E-03	1.98E-03	2.49E-03	5.48E-04	6.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Arsenic Compounds	1.16E-04	1.26E-04	1.51E-04	1.81E-04	2.03E-04	2.40E-04	2.90E-04	3.31E-04	6.19E-06	8.81E-05	9.12E-05	1.78E-05	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Benzene	1.14E+00	1.19E+00	1.32E+00	1.50E+00	1.64E+00	1.83E+00	2.24E+00	2.51E+00	9.12E-04	1.63E-01	7.81E-01	2.15E-01	4.80E-01	4.80E-01
Connecticut	Hartford County	09003	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	0.00E+00
Connecticut	Hartford County	09003	U	Beryllium Compounds	3.54E-05	3.92E-05	4.50E-05	5.41E-05	5.76E-05	6.60E-05	8.17E-05	9.33E-05	1.05E-07	5.75E-05	0.00E+00	4.89E-08	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	1,3-Butadiene	2.31E-02	2.88E-02	4.27E-02	6.67E-02	8.93E-02	1.13E-01	1.73E-01	2.07E-01	1.12E-08	3.70E-04	6.67E-02	2.22E-02	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Cadmium Compounds	4.56E-05	5.10E-05	6.43E-05	7.76E-05	8.64E-05	9.64E-05	1.28E-04	1.50E-04	3.77E-06	8.26E-05	0.00E+00	5.03E-08	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Carbon Disulfide	4.88E-02	4.90E-02	4.96E-02	5.07E-02	5.21E-02	5.25E-02	5.49E-02	5.67E-02	4.65E-05	5.00E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Connecticut	Hartford County	09003	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.81E-01	6.45E-07	5.28E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Connecticut	Hartford County	09003	U	Chloroform	1.11E-01	1.14E-01	1.20E-01	1.30E-01	1.38E-01	1.47E-01	1.75E-01	1.96E-01	1.75E-05	5.49E-02	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Connecticut	Hartford County	09003	U	Chromium Compounds (includes Hexavalent)	2.67E-04	2.96E-04	3.63E-04	4.67E-04	6.76E-04	6.06E-04	9.26E-04	1.15E-03	1.27E-04	4.65E-04	7.99E-05	3.38E-06	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Chromium VI	1.16E-04	1.26E-04	1.41E-04	1.61E-04	1.91E-04	2.00E-04	2.40E-04	3.07E-04	5.58E-05	1.11E-04	3.20E-05	1.15E-06	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	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	0.00E+00
Connecticut	Hartford County	09003	U	1,4-Dichlorobenzene	3.12E-02	3.64E-02	4.09E-02	4.92E-02	6.00E-02	6.95E-02	1.02E-01	1.23E-01	3.24E-05	6.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	1,3-Dichloropropene	5.88E-02	6.64E-02	7.86E-02	9.67E-02	1.19E-01	1.38E-01	2.06E-01	2.48E-01	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.97E-07	9.62E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Connecticut	Hartford County	09003	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	4.26E-05	8.42E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Connecticut	Hartford County	09003	U	Ethylene Oxide	3.30E-04	3.73E-04	5.37E-04	8.03E-04	2.38E-03	1.61E-03	4.08E-03	8.82E-03	0.00E+00	2.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Formaldehyde	6.41E-01	7.08E-01	8.43E-01	1.03E+00	1.11E+00	1.25E+00	1.58E+00	1.88E+00	6.12E-03	2.96E-02	6.48E-01	1.72E-01	2.50E-01	2.50E-01
Connecticut	Hartford County	09003	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	0.00E+00	2.38E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Connecticut	Hartford County	09003	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	3.03E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Connecticut	Hartford County	09003	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	0.00E+00
Connecticut	Hartford County	09003	U	Hydrazine	1.32E-08	1.94E-08	3.66E-08	7.80E-08	1.84E-07	1.61E-07	4.17E-07	6.17E-07	0.00E+00	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Lead Compounds	2.86E-03	3.17E-03	4.16E-03	5.24E-03	6.61E-03	8.06E-03	1.11E-02	1.44E-02	3.55E-04	4.37E-03	0.00E+00	1.89E-03	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Manganese Compounds	1.58E-04	1.67E-04	2.15E-04	2.97E-04	2.97E-04	3.55E-04	4.22E-04	4.52E-04	3.11E-05	2.38E-04	2.55E-05	2.15E-06	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Mercury Compounds	1.62E-03	1.63E-03	1.66E-03	1.71E-03	1.73E-03	1.76E-03	1.84E-03	1.91E-03	6.30E-06	1.18E-04	8.78E-05	1.32E-05	1.50E-03	1.50E-03
Connecticut	Hartford County	09003	U	Methylene Chloride	3.06E-01	3.25E-01	3.61E-01	4.23E-01	5.00E-01	5.32E-01	7.39E-01	9.51E-01	3.79E-02	3.12E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Connecticut	Hartford County	09003	U	Nickel Compounds	3.99E-04	4.86E-04	7.15E-04	1.03E-03	1.54E-03	1.41E-03	2.11E-03	3.67E-03	3.46E-04	1.13E-03	5.91E-05	4.15E-06	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Perchloroethylene	2.03E-01	2.08E-01	2.27E-01	2.53E-01	2.76E-01	2.88E-01	3.22E-01	3.76E-01	3.25E-02	1.04E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Connecticut	Hartford County	09003	U	Polychlorinated Biphenyls	3.96E-04	3.98E-04	4.01E-04	4.06E-04	4.08E-04	4.12E-04	4.18E-04	4.28E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Connecticut	Hartford County	09003	U	Polycyclic Organic Matter	5.95E-02	6.50E-02	7.49E-02	8.79E-02	9.36E-02	1.07E-01	1.26E-01	1.42E-01	1.40E-05	6.59E-02	2.30E-02	4.71E-03	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	7-PAH	1.33E-03	1.37E-03	1.47E-03	1.70E-03	2.07E-03	2.41E-03	3.24E-03	4.00E-03	1.46E-06	1.87E-03	1.55E-04	4.68E-05	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Propylene Dichloride	1.80E-05	2.22E-05	2.69E-05	5.17E-05	6.40E-05	7.32E-05	1.20E-04	1.50E-04	2.13E-05	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Quinoline	2.20E-07	2.68E-07	3.76E-07	6.08E-07	8.32E-07	9.08E-07	1.51E-06	1.99E-06	0.00E+00	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	1,1,2,2-Tetrachloroethane	9.28E-05	9.83E-05	1.17E-04	3.78E-04	4.72E-04	5.42E-04	1.02E-03	1.24E-03	1.95E-04	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Hartford County	09003	U	Trichloroethylene	1.23E-01	1.31E-01	1.48E-01	1.77E-01	1.90E-01	2.04E-01	2.55E-01	3.02E-01	4.55E-02	6.37E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Connecticut	Hartford County	09003	U	Vinyl Chloride	2.35E-04	2.61E-04	3.27E-04	9.44E-04	1.19E-03	1.38E-03	2.54E-03	3.09E-03	4.81E-04	7.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Acetaldehyde	1.43E-01	1.50E-01	1.25E-01	2.89E-01	3.14E-01	3.75E-01	4.19E-01	6.27E-01	2.14E-06	5.81E-03	2.82E-01	2.63E-02	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Acrolein	3.38E-02	3.70E-02	4.32E-02	5.14E-02	5.56E-02	6.46E-02	8.28E-02	8.99E-02	4.51E-07	2.06E-02	2.77E-02	7.25E-03	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Acrylonitrile	2.72E-04	3.39E-04	4.06E-04	6.11E-04	7.74E-04	8.80E-04	1.27E-03	1.35E-03	8.08E-05	6.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Arsenic Compounds	2.52E-05	2.82E-05	4.42E-05	6.58E-05	7.11E-05	8.78E-05	1.23E-04	1.40E-04	1.23E-06	3.57E-05	2.74E-05	6.73E-06	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Benzene	6.98E-01	7.32E-01	7.84E-01	8.91E-01	9.28E-01	1.04E+00	1.13E+00	1.35E+00	8.76E-05	1.47E-01	2.17E-01	8.37E-02	4.80E-01	4.80E-01
Connecticut	Litchfield County	09005	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	0.00E+00
Connecticut	Litchfield County	09005	U	Beryllium Compounds	6.16E-06	7.42E-06	1.16E-05	2.17E-05	2.29E-05	3.32E-05	4.03E-05	4.67E-05	1.36E-07	2.27E-05	0.00E+00	1.85E-08	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	1,3-Butadiene	7.72E-03	8.23E-03	1.19E-02	1.86E-02	2.42E-02	2.81E-02	4.14E-02	7.48E-02	0.00E+00	2.67E-03	1.47E-02	6.83E-03	0.00E	

**DRAFT FOR REVIEW ONLY**  
**Estimated Annual Average Ambient Concentrations µg/m3 for Connecticut**

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	
Connecticut	Litchfield County	09005	U	Ethylene Oxide	1.25E-04	1.60E-04	2.51E-04	3.84E-04	5.02E-04	5.76E-04	9.08E-04	1.29E-03	0.00E+00	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Formaldehyde	4.00E-01	4.14E-01	4.68E-01	5.43E-01	5.65E-01	6.07E-01	6.75E-01	9.16E-01	8.95E-04	1.87E-02	2.38E-01	5.78E-02	2.50E-01	0.00E+00
Connecticut	Litchfield County	09005	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.38E-05	9.41E-05	9.47E-05	9.50E-05	0.00E+00	7.80E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Connecticut	Litchfield County	09005	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	1.47E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Connecticut	Litchfield County	09005	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	0.00E+00
Connecticut	Litchfield County	09005	U	Hydrazine	7.53E-10	9.87E-10	3.32E-09	1.10E-08	6.49E-08	3.55E-08	1.82E-07	3.78E-07	0.00E+00	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Lead Compounds	7.74E-04	8.78E-04	1.17E-03	1.58E-03	1.84E-03	2.07E-03	3.20E-03	4.69E-03	3.10E-04	1.19E-03	0.00E+00	3.40E-04	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Manganese Compounds	6.64E-05	8.42E-05	1.62E-04	2.11E-04	2.12E-04	2.57E-04	2.99E-04	3.22E-04	4.26E-06	2.00E-04	6.51E-06	8.13E-07	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Mercury Compounds	1.53E-03	1.53E-03	1.55E-03	1.57E-03	1.58E-03	1.60E-03	1.63E-03	1.65E-03	3.44E-06	3.86E-05	2.89E-05	5.11E-06	1.50E-03	0.00E+00
Connecticut	Litchfield County	09005	U	Methylene Chloride	1.97E-01	2.02E-01	2.23E-01	2.98E-01	3.47E-01	3.92E-01	4.94E-01	6.14E-01	5.10E-02	1.46E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Connecticut	Litchfield County	09005	U	Nickel Compounds	6.13E-05	8.17E-05	1.72E-04	4.29E-04	5.99E-04	1.00E-03	1.34E-03	1.65E-03	1.61E-04	4.20E-04	1.55E-05	1.85E-06	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Perchloroethylene	1.49E-01	1.51E-01	1.58E-01	1.75E-01	1.76E-01	1.96E-01	2.04E-01	2.10E-01	1.98E-03	3.42E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Connecticut	Litchfield County	09005	U	Polychlorinated Biphenyls	4.10E-04	4.11E-04	4.24E-04	4.47E-04	4.75E-04	5.14E-04	5.82E-04	6.17E-04	0.00E+00	9.51E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Connecticut	Litchfield County	09005	U	Polycyclic Organic Matter	2.35E-02	2.62E-02	3.38E-02	4.33E-02	4.54E-02	5.65E-02	6.67E-02	6.89E-02	2.21E-07	3.80E-02	6.27E-03	1.19E-03	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	7-PAH	1.12E-03	1.19E-03	1.40E-03	1.68E-03	1.81E-03	2.03E-03	2.62E-03	3.10E-03	2.94E-07	1.75E-03	4.47E-05	1.79E-05	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Propylene Dichloride	1.20E-05	1.31E-05	1.55E-05	2.82E-05	3.82E-05	4.55E-05	6.92E-05	7.74E-05	1.96E-06	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Quinoline	2.08E-08	2.86E-08	7.29E-08	1.51E-07	2.80E-07	2.64E-07	6.59E-07	1.13E-06	0.00E+00	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	1,1,2,2-Tetrachloroethane	6.63E-05	7.94E-05	8.39E-05	2.24E-04	3.04E-04	3.79E-04	6.17E-04	7.03E-04	1.80E-05	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Litchfield County	09005	U	Trichloroethylene	8.62E-02	8.79E-02	9.52E-02	1.20E-01	1.46E-01	1.51E-01	1.71E-01	4.78E-01	4.39E-02	2.13E-02	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Connecticut	Litchfield County	09005	U	Vinyl Chloride	2.35E-04	2.41E-04	2.54E-04	6.14E-04	9.69E-04	1.40E-03	1.80E-03	2.10E-03	4.43E-05	9.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Acetaldehyde	2.77E-01	3.39E-01	4.10E-01	5.60E-01	5.60E-01	6.26E-01	8.58E-01	9.90E-01	1.55E-05	1.52E-02	4.95E-01	4.96E-02	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Acrolein	5.49E-02	5.59E-02	6.32E-02	7.88E-02	8.01E-02	9.59E-02	1.07E-01	1.12E-01	5.74E-06	8.94E-03	5.76E-02	1.35E-02	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Acrylonitrile	2.70E-04	2.99E-04	3.33E-04	4.29E-04	4.59E-04	5.02E-04	7.10E-04	8.27E-04	1.32E-04	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Arsenic Compounds	7.84E-05	8.70E-05	9.85E-05	1.16E-04	1.28E-04	1.59E-04	1.87E-04	2.04E-04	3.62E-06	5.54E-05	5.75E-05	1.16E-05	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Benzene	1.02E+00	1.03E+00	1.09E+00	1.19E+00	1.29E+00	1.41E+00	1.71E+00	1.77E+00	1.07E-04	1.88E-01	4.57E-01	1.62E-01	4.80E-01	0.00E+00
Connecticut	Middlesex County	09007	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	0.00E+00
Connecticut	Middlesex County	09007	U	Beryllium Compounds	1.86E-05	2.08E-05	2.29E-05	3.19E-05	3.69E-05	5.51E-05	5.92E-05	6.41E-05	6.47E-08	3.68E-05	0.00E+00	1.53E-09	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	1,3-Butadiene	2.08E-02	2.16E-02	2.76E-02	4.00E-02	4.51E-02	5.08E-02	9.10E-02	1.05E-01	4.60E-07	7.07E-04	3.09E-02	1.35E-02	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Cadmium Compounds	2.26E-05	2.70E-05	3.43E-05	6.29E-05	6.03E-05	8.44E-05	9.07E-05	9.54E-05	2.17E-06	5.82E-05	0.00E+00	1.97E-08	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Carbon Disulfide	4.82E-02	4.85E-02	4.88E-02	5.02E-02	5.03E-02	5.11E-02	5.21E-02	5.54E-02	4.96E-06	3.34E-03	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Connecticut	Middlesex County	09007	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	6.91E-08	3.49E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Connecticut	Middlesex County	09007	U	Chloroform	9.79E-02	1.00E-01	1.02E-01	1.09E-01	1.14E-01	1.27E-01	1.31E-01	1.37E-01	2.49E-04	3.03E-02	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Connecticut	Middlesex County	09007	U	Chromium Compounds (includes Hexavalent)	1.82E-04	1.94E-04	2.50E-04	2.90E-04	3.00E-04	3.38E-04	3.82E-04	3.92E-04	2.33E-05	2.27E-04	4.66E-05	2.50E-06	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Chromium VI	3.11E-05	3.43E-05	4.56E-05	8.20E-05	7.88E-05	1.08E-04	1.24E-04	1.29E-04	1.59E-05	4.34E-05	1.86E-05	8.51E-07	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	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	0.00E+00
Connecticut	Middlesex County	09007	U	1,4-Dichlorobenzene	1.59E-02	1.90E-02	2.00E-02	2.78E-02	3.36E-02	4.95E-02	5.35E-02	5.47E-02	3.47E-06	3.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	1,3-Dichloropropene	3.07E-02	3.61E-02	3.89E-02	5.34E-02	6.56E-02	9.77E-02	1.06E-01	1.08E-01	0.00E+00	6.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.11E-08	5.87E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Connecticut	Middlesex County	09007	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	4.56E-06	3.81E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Connecticut	Middlesex County	09007	U	Ethylene Oxide	2.76E-04	3.04E-04	3.57E-04	5.29E-04	8.56E-04	7.93E-04	1.09E-03	3.18E-03	0.00E+00	8.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Formaldehyde	5.27E-01	6.15E-01	6.65E-01	7.60E-01	8.00E-01	8.56E-01	1.10E+00	1.18E+00	1.94E-03	2.35E-02	4.21E-01	1.04E-01	2.50E-01	0.00E+00
Connecticut	Middlesex County	09007	U	Hexachlorobenzene	9.33E-05	9.34E-05	9.35E-05	9.38E-05	9.40E-05	9.44E-05	9.50E-05	9.53E-05	0.00E+00	1.02E-06	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Connecticut	Middlesex County	09007	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	2.02E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Connecticut	Middlesex County	09007	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	0.00E+00
Connecticut	Middlesex County	09007	U	Hydrazine	9.24E-09	1.26E-08	2.35E-08	3.81E-08	8.64E-08	7.63E-08	2.10E-07	4.07E-07	0.00E+00	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Lead Compounds	1.24E-03	1.37E-03	2.28E-03	4.41E-03	4.04E-03	5.44E-03	6.10E-03	7.15E-03	2.00E-04	2.93E-03	0.00E+00	9.12E-04	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Manganese Compounds	1.17E-04	1.35E-04	1.50E-04	1.97E-04	2.16E-04	2.50E-04	3.26E-04	4.43E-04	1.26E-05	1.87E-04	1.45E-05	1.63E-06	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Mercury Compounds	1.58E-03	1.59E-03	1.61E-03	1.63E-03	1.66E-03	1.71E-03	1.74E-03	1.83E-03	6.22E-06	8.77E-05	5.85E-05	8.54E-06	1.50E-03	0.00E+00
Connecticut	Middlesex County	09007	U	Methylene Chloride	2.34E-01	2.38E-01	2.53E-01	3.02E-01	3.34E-01	3.82E-01	4.21E-01	5.51E-01	2.57E-02	1.58E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Connecticut	Middlesex County	09007	U	Nickel Compounds	5.86E-04	6.15E-04	7.03E-04	8.30E-04	9.34E-04	1.10E-03	1.26E-03	1.19E-03	2.07E-02	6.62E-04	3.46E-05	6.72E-06	0.00E+00	0.00E+00
Connecticut	Middlesex County	09007	U	Perchloroethylene	1.65E-01	1.71E-01	1.78E-01	1.94E-01	2.00E-01	2.18E-01	2.39E-01	2.42E-01	6.69E-03	5.37E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Connecticut	Middlesex County	09007	U	Polychlorinated Biphenyls	4.16E-04	4.33E-04	4.42E-04	4.81E-04	5.10E-04	5.61E-04	6.32E-04	6.74E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Connecticut	Middlesex County	09007	U	Polycyclic Organic Matter	3.76E-02	4.30E-02	4.85E-02	5.60E-02	6.24E-02	7.36E-02	8.87E-02	8.96E-02	5.71E-06	4.64E-02	1.36E-02	2.42E-03	0.00E	

**DRAFT FOR REVIEW ONLY**  
**Estimated Annual Average Ambient Concentrations µg/m3 for Connecticut**

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		
Connecticut	New Haven County	09009	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	0.00E+00	0.00E+00
Connecticut	New Haven County	09009	U	Beryllium Compounds	2.85E-05	3.36E-05	4.03E-05	4.74E-05	5.11E-05	5.99E-05	7.61E-05	8.38E-05	3.32E-04	5.10E-05	0.00E+00	1.66E-08	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	1,3-Butadiene	2.40E-02	2.67E-02	3.38E-02	4.99E-02	6.14E-02	7.69E-02	1.13E-01	1.30E-01	1.99E-09	8.57E-04	4.56E-02	1.50E-02	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Cadmium Compounds	5.84E-05	6.96E-05	8.63E-05	1.21E-04	2.11E-04	1.62E-04	2.15E-04	3.45E-04	2.41E-06	2.08E-04	0.00E+00	2.31E-07	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Carbon Disulfide	4.94E-02	4.99E-02	5.07E-02	5.17E-02	5.36E-02	5.33E-02	5.77E-02	6.48E-02	3.29E-06	6.62E-03	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Connecticut	New Haven County	09009	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	4.59E-08	4.40E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Connecticut	New Haven County	09009	U	Chloroform	1.09E-01	1.11E-01	1.16E-01	1.23E-01	1.28E-01	1.36E-01	1.51E-01	1.63E-01	2.86E-06	4.51E-02	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Connecticut	New Haven County	09009	U	Chromium Compounds (includes Hexavalent)	2.39E-04	2.57E-04	2.88E-04	3.29E-04	4.46E-04	4.36E-04	7.11E-04	9.28E-04	1.08E-04	2.79E-04	5.64E-05	3.30E-06	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Chromium VI	8.39E-05	1.07E-04	1.38E-04	1.58E-04	2.74E-04	2.12E-04	5.94E-04	7.89E-04	9.84E-05	1.52E-04	2.25E-05	1.12E-06	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	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	0.00E+00	
Connecticut	New Haven County	09009	U	1,4-Dichlorobenzene	2.40E-02	2.81E-02	3.38E-02	4.11E-02	4.88E-02	5.89E-02	8.00E-02	9.40E-02	2.30E-06	4.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	1,3-Dichloropropene	4.60E-02	5.38E-02	6.58E-02	8.06E-02	9.64E-02	1.17E-01	1.60E-01	1.89E-01	0.00E+00	9.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.40E-08	1.34E-06	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Connecticut	New Haven County	09009	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	3.03E-06	8.94E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Connecticut	New Haven County	09009	U	Ethylene Oxide	4.74E-04	5.38E-04	6.80E-04	1.03E-03	1.78E-03	1.78E-03	2.99E-03	4.40E-03	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Formaldehyde	6.46E-01	6.72E-01	7.43E-01	8.63E-01	9.34E-01	1.03E+00	1.27E+00	1.36E+00	1.07E-02	1.89E-02	5.11E-01	1.44E-01	2.50E-01	0.00E+00	
Connecticut	New Haven County	09009	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	0.00E+00	1.17E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Connecticut	New Haven County	09009	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	2.50E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00	
Connecticut	New Haven County	09009	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	0.00E+00	
Connecticut	New Haven County	09009	U	Hydrazine	2.46E-08	3.30E-08	5.85E-08	1.03E-07	2.37E-07	2.42E-07	5.45E-07	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Lead Compounds	3.82E-03	4.24E-03	4.85E-03	5.53E-03	6.00E-03	6.70E-03	8.41E-03	9.32E-03	3.99E-04	4.77E-03	0.00E+00	8.32E-04	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Manganese Compounds	1.34E-04	1.46E-04	1.66E-04	1.98E-04	2.16E-04	2.56E-04	3.11E-04	3.37E-04	8.30E-06	1.86E-04	1.79E-05	3.84E-06	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Mercury Compounds	1.62E-03	1.64E-03	1.66E-03	1.68E-03	1.70E-03	1.71E-03	1.72E-03	1.73E-03	1.08E-05	1.05E-04	6.45E-05	1.48E-05	1.50E-03	0.00E+00	
Connecticut	New Haven County	09009	U	Methylene Chloride	2.99E-01	3.39E-01	3.84E-01	4.54E-01	6.74E-01	5.74E-01	8.57E-01	1.19E+00	2.52E-01	2.72E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Connecticut	New Haven County	09009	U	Nickel Compounds	5.00E-04	5.75E-04	7.09E-04	1.18E-03	1.39E-03	1.52E-03	2.01E-03	2.70E-03	1.31E-04	1.16E-03	4.17E-05	4.99E-05	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Perchloroethylene	1.80E-01	1.92E-01	2.07E-01	2.34E-01	2.74E-01	2.68E-01	3.04E-01	3.37E-01	4.99E-02	8.45E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Connecticut	New Haven County	09009	U	Polychlorinated Biphenyls	3.84E-04	3.85E-04	3.86E-04	3.89E-04	3.93E-04	3.96E-04	4.09E-04	4.14E-04	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Connecticut	New Haven County	09009	U	Polycyclic Organic Matter	4.60E-02	4.87E-02	5.53E-02	6.62E-02	7.18E-02	8.17E-02	9.79E-02	1.13E-01	2.25E-06	5.30E-02	1.62E-02	2.67E-03	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	7-PAH	7.88E-04	8.46E-04	9.42E-04	1.19E-03	1.24E-03	1.43E-03	1.73E-03	1.88E-03	2.81E-06	1.08E-03	1.11E-04	4.59E-05	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Propylene Dichloride	1.49E-05	1.62E-05	1.93E-05	2.88E-05	4.34E-05	4.39E-05	7.84E-05	1.03E-04	1.52E-06	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Quinoline	3.51E-07	3.83E-07	4.72E-07	6.54E-07	9.61E-07	1.01E-06	1.79E-06	2.83E-06	0.00E+00	9.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	1,1,2,2-Tetrachloroethane	6.96E-05	7.20E-05	8.44E-05	1.72E-04	2.81E-04	2.69E-04	4.41E-04	6.68E-04	1.39E-05	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New Haven County	09009	U	Trichloroethylene	1.21E-01	1.23E-01	1.29E-01	1.43E-01	1.69E-01	1.81E-01	2.46E-01	2.83E-01	3.89E-02	4.92E-02	0.00E+00	0.00E+00	8.10E-02	0.00E+00	
Connecticut	New Haven County	09009	U	Vinyl Chloride	2.16E-04	2.26E-04	2.73E-04	5.88E-04	7.84E-04	7.52E-04	1.15E-03	1.68E-03	3.42E-05	7.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Acetaldehyde	2.07E-01	2.21E-01	2.59E-01	2.96E-01	3.54E-01	3.99E-01	5.58E-01	7.33E-01	3.74E-06	7.53E-03	3.03E-01	4.31E-02	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Acrolein	3.70E-02	3.91E-02	4.72E-02	5.47E-02	5.70E-02	6.53E-02	7.76E-02	8.20E-02	1.80E-04	9.21E-03	3.88E-02	8.81E-03	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Acrylonitrile	1.94E-04	2.07E-04	3.50E-04	5.73E-04	7.99E-04	9.12E-04	1.35E-03	1.47E-03	4.53E-04	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Arsenic Compounds	4.91E-05	5.52E-05	7.16E-05	8.93E-05	9.80E-05	1.12E-04	1.54E-04	1.74E-04	1.51E-06	4.37E-05	4.35E-05	9.34E-06	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Benzene	8.33E-01	8.71E-01	9.64E-01	1.07E+00	1.11E+00	1.18E+00	1.39E+00	1.65E+00	2.08E-04	1.30E-01	3.65E-01	1.38E-01	4.80E-01	0.00E+00	
Connecticut	New London County	09011	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	0.00E+00	
Connecticut	New London County	09011	U	Beryllium Compounds	1.25E-05	1.35E-05	1.67E-05	2.52E-05	2.61E-05	3.01E-05	4.02E-05	4.83E-05	6.27E-08	2.60E-05	0.00E+00	4.01E-10	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	1,3-Butadiene	1.30E-02	1.53E-02	2.26E-02	3.03E-02	4.28E-02	4.95E-02	8.05E-02	1.25E-01	1.64E-04	7.52E-04	3.18E-02	1.00E-02	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Cadmium Compounds	1.65E-05	1.73E-05	2.00E-05	3.01E-05	3.13E-05	3.61E-05	4.54E-05	5.38E-05	1.38E-06	2.99E-05	0.00E+00	5.36E-09	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Carbon Disulfide	4.74E-02	4.75E-02	4.76E-02	4.78E-02	4.85E-02	4.83E-02	5.05E-02	5.45E-02	3.30E-06	1.53E-03	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Connecticut	New London County	09011	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.77E-08	2.65E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Connecticut	New London County	09011	U	Chloroform	9.28E-02	9.30E-02	9.58E-02	1.03E-01	1.05E-01	1.11E-01	1.17E-01	1.26E-01	3.09E-03	1.87E-02	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Connecticut	New London County	09011	U	Chromium Compounds (includes Hexavalent)	8.05E-05	9.22E-05	1.14E-04	1.44E-04	2.13E-04	1.81E-04	2.37E-04	3.43E-04	2.78E-06	1.73E-04	3.54E-05	1.63E-06	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Chromium VI	1.74E-05	1.77E-05	2.41E-05	2.96E-05	3.41E-05	3.63E-05	5.47E-05	7.16E-05	3.06E-07	1.91E-05	1.41E-05	5.55E-07	0.00E+00	0.00E+00	
Connecticut	New London County	09011	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	0.00E+00	
Connecticut	New London County	09011	U	1,4-Dichlorobenzene	1.12E-02	1.24E-02	1.49E-02	2.41E-02	2.68E-02	3.28E-02	4.14E-02	5.61E-02	4.40E-06	2.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	1,3-Dichloropropene	2.19E-02	2.39E-02	2.93E-02	4.93E-02	5.35E-02	6.53E-02	8.32E-02	1.14E-01	0.00E+00	5.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.68E-08	3.81E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Connecticut	New London County	09011	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	5.78E-06	3.70E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Connecticut																			

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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		
Connecticut	New London County	09011	U	Perchloroethylene	1.51E-01	1.53E-01	1.57E-01	1.71E-01	1.79E-01	1.86E-01	2.20E-01	2.29E-01	2.86E-04	3.90E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01	
Connecticut	New London County	09011	U	Polychlorinated Biphenyls	4.21E-04	4.32E-04	4.42E-04	4.66E-04	4.73E-04	4.98E-04	5.18E-04	5.28E-04	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
Connecticut	New London County	09011	U	Polycyclic Organic Matter	2.89E-02	3.23E-02	3.46E-02	4.38E-02	4.65E-02	5.40E-02	6.57E-02	7.11E-02	2.55E-06	3.50E-02	1.02E-02	1.25E-02	1.35E-03	0.00E+00	
Connecticut	New London County	09011	U	7-PAH	1.22E-03	1.27E-03	1.37E-03	1.54E-03	1.61E-03	1.81E-03	2.04E-03	2.20E-03	3.73E-08	1.50E-03	7.18E-05	3.45E-05	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Propylene Dichloride	7.49E-06	8.93E-06	1.19E-05	1.78E-05	1.96E-05	2.21E-05	3.41E-05	4.55E-05	2.90E-06	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Quinoline	4.77E-08	5.62E-08	7.92E-08	1.12E-07	1.59E-07	1.62E-07	3.95E-07	0.00E+00	1.59E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	1,1,2,2-Tetrachloroethane	5.22E-05	6.60E-05	9.02E-05	1.37E-04	1.43E-04	1.64E-04	2.18E-04	3.02E-04	2.66E-05	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	New London County	09011	U	Trichloroethylene	8.49E-02	8.59E-02	9.08E-02	9.38E-02	1.00E-01	1.01E-01	1.10E-01	1.50E-01	2.38E-03	1.66E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02	
Connecticut	New London County	09011	U	Vinyl Chloride	1.52E-04	1.92E-04	3.18E-04	4.31E-04	4.41E-04	5.11E-04	5.89E-04	8.68E-04	6.54E-05	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Acetaldehyde	2.67E-01	2.74E-01	3.26E-01	4.34E-01	4.50E-01	5.68E-01	6.22E-01	6.82E-01	8.85E-06	9.73E-03	4.07E-01	3.32E-02	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Acrolein	4.28E-02	4.71E-02	5.26E-02	6.12E-02	6.31E-02	7.32E-02	8.50E-02	8.59E-02	4.13E-06	8.24E-03	4.65E-02	8.43E-03	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Acrylonitrile	1.56E-04	1.76E-04	3.48E-04	5.63E-04	6.86E-04	9.23E-04	1.16E-03	1.62E-03	3.82E-04	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Arsenic Compounds	6.00E-05	6.61E-05	7.11E-05	8.68E-05	9.75E-05	1.10E-04	1.47E-04	1.52E-04	2.27E-06	4.10E-05	4.71E-05	7.12E-06	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Benzene	8.45E-01	8.74E-01	9.04E-01	1.03E+00	1.05E+00	1.12E+00	1.29E+00	1.37E+00	9.70E-04	1.22E-01	3.66E-01	7.75E-02	0.00E+00	4.80E-01	
Connecticut	Tolland County	09013	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	0.00E+00	
Connecticut	Tolland County	09013	U	Beryllium Compounds	1.52E-05	1.52E-05	1.98E-05	2.56E-05	2.88E-05	3.23E-05	4.84E-05	5.18E-05	6.04E-08	2.86E-05	0.00E+00	5.72E-08	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	1,3-Butadiene	1.56E-02	1.58E-02	1.76E-02	2.51E-02	3.19E-02	3.73E-02	5.56E-02	5.77E-02	2.22E-07	6.02E-04	2.54E-02	5.95E-03	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Cadmium Compounds	1.86E-05	1.90E-05	2.45E-05	2.92E-05	3.36E-05	3.84E-05	5.49E-05	5.74E-05	8.50E-07	3.27E-05	0.00E+00	5.68E-08	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Carbon Disulfide	4.77E-02	4.78E-02	4.79E-02	4.82E-02	4.86E-02	4.91E-02	4.98E-02	5.06E-02	4.94E-05	1.53E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-02	
Connecticut	Tolland County	09013	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	6.86E-07	2.76E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01	
Connecticut	Tolland County	09013	U	Chloroform	9.48E-02	9.49E-02	9.90E-02	1.02E-01	1.05E-01	1.10E-01	1.22E-01	1.23E-01	1.59E-04	2.23E-02	0.00E+00	0.00E+00	0.00E+00	8.30E-02	
Connecticut	Tolland County	09013	U	Chromium Compounds (includes Hexavalent)	1.26E-04	1.32E-04	1.63E-04	1.90E-04	2.01E-04	2.59E-04	2.66E-04	2.82E-04	2.90E-06	1.60E-04	3.66E-05	1.07E-06	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Chromium VI	2.94E-05	3.17E-05	3.88E-05	6.21E-05	6.29E-05	8.64E-05	9.84E-05	1.12E-04	1.71E-07	4.72E-05	1.47E-05	3.64E-07	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	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	0.00E+00	
Connecticut	Tolland County	09013	U	1,4-Dichlorobenzene	1.42E-02	1.45E-02	1.87E-02	2.35E-02	2.76E-02	3.29E-02	4.55E-02	4.85E-02	3.44E-05	2.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	1,3-Dichloropropene	2.74E-02	2.80E-02	3.62E-02	4.55E-02	5.39E-02	6.47E-02	9.02E-02	9.61E-02	0.00E+00	5.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.10E-07	2.58E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03	
Connecticut	Tolland County	09013	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	4.53E-05	3.12E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02	
Connecticut	Tolland County	09013	U	Ethylene Oxide	1.71E-04	1.78E-04	1.99E-04	3.72E-04	3.72E-04	6.44E-04	6.44E-04	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Formaldehyde	5.47E-01	5.48E-01	5.84E-01	6.58E-01	6.82E-01	7.78E-01	8.38E-01	8.77E-01	2.08E-03	2.02E-02	3.42E-01	6.76E-02	2.50E-01	0.00E+00	
Connecticut	Tolland County	09013	U	Hexachlorobenzene	9.35E-05	9.36E-05	9.36E-05	9.37E-05	9.40E-05	9.44E-05	9.48E-05	9.52E-05	0.00E+00	9.86E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05	
Connecticut	Tolland County	09013	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	1.57E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03	
Connecticut	Tolland County	09013	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	0.00E+00	
Connecticut	Tolland County	09013	U	Hydrazine	2.76E-09	2.83E-09	3.87E-09	1.01E-08	1.37E-08	1.85E-08	2.73E-08	4.17E-08	0.00E+00	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Lead Compounds	1.38E-03	1.42E-03	1.89E-03	2.52E-03	2.48E-03	3.88E-03	3.88E-03	2.44E-04	1.79E-03	0.00E+00	4.39E-04	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Manganese Compounds	9.55E-05	1.01E-04	1.13E-04	1.57E-04	1.85E-04	2.70E-04	2.97E-04	3.11E-04	6.50E-06	1.66E-04	1.13E-05	7.84E-07	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Mercury Compounds	1.57E-03	1.57E-03	1.58E-03	1.59E-03	1.60E-03	1.62E-03	1.64E-03	1.65E-03	1.53E-06	4.42E-05	4.90E-05	5.60E-06	1.50E-03	0.00E+00	
Connecticut	Tolland County	09013	U	Methylene Chloride	2.18E-01	2.24E-01	2.32E-01	2.57E-01	2.57E-01	2.96E-01	3.12E-01	3.54E-01	5.74E-01	1.70E-02	1.29E-01	0.00E+00	0.00E+00	1.50E-01	
Connecticut	Tolland County	09013	U	Nickel Compounds	2.27E-04	2.42E-04	2.84E-04	3.85E-04	4.42E-04	5.82E-04	7.32E-04	7.33E-04	1.22E-04	2.92E-04	2.72E-05	1.31E-06	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Perchloroethylene	1.60E-01	1.61E-01	1.64E-01	1.74E-01	1.84E-01	2.04E-01	2.30E-01	2.30E-01	1.43E-03	4.29E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01	
Connecticut	Tolland County	09013	U	Polychlorinated Biphenyls	4.41E-04	4.47E-04	4.53E-04	4.70E-04	5.01E-04	5.50E-04	6.17E-04	6.66E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
Connecticut	Tolland County	09013	U	Polycyclic Organic Matter	2.65E-02	2.99E-02	3.33E-02	4.07E-02	4.43E-02	5.16E-02	6.79E-02	6.88E-02	2.92E-06	3.20E-02	1.07E-02	1.58E-03	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	7-PAH	1.03E-03	1.08E-03	1.21E-03	1.36E-03	1.51E-03	1.64E-03	2.34E-03	2.51E-03	5.74E-08	1.42E-03	7.67E-05	1.63E-05	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Propylene Dichloride	7.42E-06	8.98E-06	1.19E-05	3.27E-05	3.95E-05	4.98E-05	6.95E-05	9.76E-05	2.27E-05	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Quinoline	6.56E-08	6.88E-08	8.67E-08	1.25E-07	1.49E-07	1.95E-07	2.48E-07	2.61E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	1,1,2,2-Tetrachloroethane	4.84E-05	5.76E-05	1.61E-04	2.71E-04	3.26E-04	3.89E-04	6.14E-04	8.64E-04	2.08E-04	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Tolland County	09013	U	Trichloroethylene	8.96E-02	9.05E-02	9.32E-02	9.71E-02	1.02E-01	1.09E-01	1.19E-01	1.20E-01	3.97E-03	1.68E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02	
Connecticut	Tolland County	09013	U	Vinyl Chloride	1.22E-04	1.46E-04	3.99E-04	6.72E-04	8.07E-04	9.63E-04	1.52E-03	2.13E-03	5.12E-04	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Windham County	09015	U	Acetaldehyde	1.41E-01	1.56E-01	1.90E-01	2.26E-01	2.42E-01	2.66E-01	3.63E-01	3.92E-01	4.80E-06	5.71E-03	2.19E-01	1.80E-02	0.00E+00	0.00E+00	
Connecticut	Windham County	09015	U	Acrolein	2.63E-02	2.74E-02	3.11E-02	3.33E-02	3.83E-02	4.70E-02	5.31E-02	6.68E-02	1.68E-05	6.37E-03	2.73E-02	4.54E-03	0.00E+00	0.00E+00	
Connecticut	Windham County	09015	U	Acrylonitrile	1.40E-04	1.46E-04	1.65E-04	2.15E-04	4.65E-04	5.50E-04	9.65E-04	9.86E-04	1.11E-04	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Windham County	09015	U	Arsenic Compounds	3.32E-05	3.58E-05	4.05E-05	5.04E-05	6.58E-05	7.98E-05	1.19E-04	1.32E-04	5.40E-07	2.74E-05	3.31E-05	4.78E-06	0.00E+00	0.00E+00	
Connecticut	Windham County	09015	U	Benzene	7.22E-01	7.26E-01	7.52E-01	8.03E-01	8.77E-01	9.51E-01	1.16E+00	1.16E+00	2.52E-04	1.21E-01	2.24E-01	5.11E-02	4.80E-01	0.00E+00	
Connecticut	Windham County	090																	

DRAFT FOR REVIEW ONLY  
 Estimated Annual Average Ambient Concentrations µg/m3 for Connecticut

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	
Connecticut	Windham County	09015	U	1,3-Dichloropropene	1.75E-02	1.81E-02	1.98E-02	2.63E-02	3.86E-02	3.67E-02	8.28E-02	9.22E-02	0.00E+00	3.86E-02	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Windham County	09015	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.09E-08	3.37E-07	0.00E+00	0.00E+00	7.70E-03	
Connecticut	Windham County	09015	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.10E-05	2.75E-05	0.00E+00	0.00E+00	6.10E-02	
Connecticut	Windham County	09015	U	Ethylene Oxide	9.67E-05	1.04E-04	1.95E-04	3.77E-04	5.45E-04	5.09E-04	9.13E-04	2.15E-03	0.00E+00	5.45E-04	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Windham County	09015	U	Formaldehyde	4.25E-01	4.30E-01	4.51E-01	5.11E-01	5.31E-01	5.80E-01	6.68E-01	7.65E-01	5.91E-05	2.86E-02	2.14E-01	3.87E-02	2.50E-01	
Connecticut	Windham County	09015	U	Hexachlorobenzene	9.34E-05	9.34E-05	9.34E-05	9.36E-05	9.39E-05	9.41E-05	9.51E-05	9.53E-05	0.00E+00	9.38E-07	0.00E+00	0.00E+00	9.30E-05	
Connecticut	Windham County	09015	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	2.58E-07	0.00E+00	0.00E+00	1.80E-03	
Connecticut	Windham County	09015	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	
Connecticut	Windham County	09015	U	Hydrazine	1.81E-09	1.87E-09	3.57E-09	9.34E-09	1.23E-08	1.87E-08	2.58E-08	3.08E-08	0.00E+00	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Connecticut	Windham County	09015	U	Lead Compounds	9.13E-04	9.50E-04	1.32E-03	1.64E-03	2.03E-03	3.02E-03	3.72E-03	4.09E-03	1.08E-04	1.35E-03	0.00E+00	5.77E-04	0.00E+00	
Connecticut	Windham County	09015	U	Manganese Compounds	3.57E-05	3.69E-05	4.59E-05	5.43E-05	7.02E-05	6.99E-05	1.45E-04	1.69E-04	1.32E-06	6.14E-05	6.99E-06	5.23E-07	0.00E+00	
Connecticut	Windham County	09015	U	Mercury Compounds	1.54E-03	1.55E-03	1.55E-03	1.57E-03	1.58E-03	1.60E-03	1.64E-03	1.64E-03	9.46E-06	3.04E-05	3.71E-05	3.76E-06	1.50E-03	
Connecticut	Windham County	09015	U	Methylene Chloride	1.91E-01	1.93E-01	1.99E-01	2.23E-01	2.50E-01	2.55E-01	3.55E-01	3.83E-01	2.38E-03	9.75E-02	0.00E+00	0.00E+00	1.50E-01	
Connecticut	Windham County	09015	U	Nickel Compounds	1.01E-04	1.03E-04	1.13E-04	1.31E-04	1.62E-04	1.85E-04	3.02E-04	3.07E-04	1.85E-05	1.26E-04	1.67E-05	1.15E-06	0.00E+00	
Connecticut	Windham County	09015	U	Perchloroethylene	1.49E-01	1.49E-01	1.50E-01	1.54E-01	1.60E-01	1.61E-01	1.82E-01	1.90E-01	2.71E-04	2.02E-02	0.00E+00	0.00E+00	1.40E-01	
Connecticut	Windham County	09015	U	Polychlorinated Biphenyls	4.29E-04	4.29E-04	4.33E-04	4.50E-04	4.91E-04	5.08E-04	6.35E-04	6.56E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	3.80E-04	
Connecticut	Windham County	09015	U	Polycyclic Organic Matter	2.02E-02	2.03E-02	2.29E-02	2.88E-02	3.37E-02	4.06E-02	5.44E-02	6.41E-02	1.02E-06	2.63E-02	6.59E-03	8.35E-04	0.00E+00	
Connecticut	Windham County	09015	U	7-PAH	8.70E-04	8.80E-04	1.00E-03	1.19E-03	1.36E-03	1.35E-03	2.17E-03	2.70E-03	3.01E-09	1.30E-03	5.12E-05	1.10E-05	0.00E+00	
Connecticut	Windham County	09015	U	Propylene Dichloride	6.56E-06	6.92E-06	8.18E-06	1.19E-05	2.25E-05	2.51E-05	5.79E-05	5.89E-05	5.51E-06	1.70E-05	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Windham County	09015	U	Quinoline	3.63E-08	3.71E-08	4.17E-08	4.60E-08	5.24E-08	6.28E-08	7.19E-08	7.26E-08	0.00E+00	5.24E-08	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Windham County	09015	U	1,1,2,2-Tetrachloroethane	5.42E-05	5.43E-05	6.56E-05	7.74E-05	1.63E-04	1.74E-04	5.17E-04	5.23E-04	5.04E-05	1.13E-04	0.00E+00	0.00E+00	0.00E+00	
Connecticut	Windham County	09015	U	Trichloroethylene	8.48E-02	8.51E-02	8.56E-02	8.78E-02	8.96E-02	9.11E-02	9.97E-02	1.03E-01	1.04E-03	7.58E-03	0.00E+00	0.00E+00	8.10E-02	
Connecticut	Windham County	09015	U	Vinyl Chloride	1.35E-04	1.40E-04	1.66E-04	2.08E-04	4.08E-04	4.34E-04	1.27E-03	1.29E-03	1.24E-04	2.84E-04	0.00E+00	0.00E+00	0.00E+00	