

US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for Illinois: 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](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 Illinois

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		
Illinois	Statewide	N/A	N/A	Acetaldehyde	8.20E-02	1.13E-01	2.78E-01	1.05E+00	1.23E+00	1.80E+00	2.54E+00	3.41E+00	1.89E-01	1.09E-02	8.39E-01	1.89E-01	0.00E+00		
Illinois	Statewide	N/A	N/A	Acrolein	8.04E-03	1.20E-02	3.00E-02	1.10E-01	1.21E-01	1.96E-01	2.31E-01	2.63E-01	9.31E-03	1.11E-02	6.67E-02	3.39E-02	0.00E+00		
Illinois	Statewide	N/A	N/A	Acrylonitrile	5.80E-05	1.06E-04	4.27E-04	6.92E-04	1.81E-03	9.49E-04	1.66E-03	3.29E-03	1.30E-03	5.10E-04	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	Arsenic Compounds	2.14E-05	3.66E-05	9.84E-05	3.07E-04	4.02E-04	4.54E-04	5.92E-04	7.10E-04	2.69E-04	3.61E-05	7.31E-05	2.43E-05	0.00E+00		
Illinois	Statewide	N/A	N/A	Benzene	5.73E-01	6.24E-01	8.68E-01	1.47E+00	1.59E+00	2.06E+00	2.62E+00	3.32E+00	5.86E-02	9.81E-02	7.41E-01	2.16E-01	4.80E-01		
Illinois	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-08	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	Beryllium Compounds	1.13E-06	1.84E-06	5.00E-06	1.67E-05	1.51E-04	2.98E-05	4.04E-05	4.90E-05	1.44E-04	4.76E-06	0.00E+00	2.05E-06	0.00E+00		
Illinois	Statewide	N/A	N/A	1,3-Butadiene	3.39E-03	6.01E-03	2.17E-02	6.02E-02	8.95E-02	1.08E-01	1.78E-01	2.87E-01	1.01E-02	9.74E-05	5.75E-02	2.18E-02	0.00E+00		
Illinois	Statewide	N/A	N/A	Cadmium Compounds	6.58E-06	1.52E-05	1.04E-04	6.68E-04	3.18E-02	2.07E-03	6.78E-03	3.92E-02	2.93E-02	2.51E-03	0.00E+00	2.35E-06	0.00E+00		
Illinois	Statewide	N/A	N/A	Carbon Disulfide	4.72E-02	4.73E-02	4.82E-02	5.12E-02	6.99E-02	5.39E-02	5.69E-02	6.04E-02	2.08E-02	2.14E-03	0.00E+00	0.00E+00	4.70E-02		
Illinois	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	1.71E-05	6.00E-04	0.00E+00	0.00E+00	8.80E-01		
Illinois	Statewide	N/A	N/A	Chloroform	8.45E-02	8.57E-02	9.77E-02	1.30E-01	1.38E-01	1.62E-01	1.99E-01	2.28E-01	3.19E-03	5.19E-02	0.00E+00	0.00E+00	8.30E-02		
Illinois	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	4.25E-05	8.84E-05	4.26E-04	1.60E-03	2.52E-03	2.76E-03	4.56E-03	6.80E-03	7.70E-04	1.68E-03	6.52E-05	4.43E-06	0.00E+00		
Illinois	Statewide	N/A	N/A	Chromium VI	1.39E-05	2.87E-05	1.29E-04	5.02E-04	7.21E-04	8.50E-04	1.39E-03	2.01E-03	1.99E-04	4.95E-04	2.61E-05	1.51E-06	0.00E+00		
Illinois	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	3.92E-03	5.24E-02	1.98E-02	4.04E-02	6.80E-02	5.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	1,4-Dichlorobenzene	2.29E-03	3.99E-03	2.00E-02	5.27E-02	6.75E-02	9.81E-02	1.49E-01	1.90E-01	2.06E-03	6.54E-02	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	1,3-Dichloropropene	4.43E-03	7.79E-03	3.96E-02	9.63E-02	1.30E-01	1.89E-01	2.92E-01	3.73E-01	3.53E-06	1.30E-01	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.29E-07	2.81E-07	0.00E+00	0.00E+00	7.70E-03		
Illinois	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.18E-02	6.18E-02	6.23E-02	6.29E-02	7.26E-04	5.29E-05	0.00E+00	0.00E+00	6.10E-02		
Illinois	Statewide	N/A	N/A	Ethylene Oxide	9.47E-05	2.36E-04	1.18E-03	5.71E-03	1.37E-02	1.58E-02	3.00E-02	4.50E-02	2.09E-03	1.17E-02	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	Formaldehyde	3.36E-01	3.66E-01	5.23E-01	1.06E+00	1.42E+00	1.90E+00	2.72E+00	3.44E+00	2.13E-01	4.98E-02	5.90E-01	3.22E-01	2.50E-01		
Illinois	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.35E-05	9.37E-05	0.00E+00	1.59E-07	0.00E+00	0.00E+00	9.30E-05		
Illinois	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	2.82E-07	0.00E+00	0.00E+00	1.80E-03		
Illinois	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	0.00E+00	6.49E-08	1.34E-06	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	Hydrazine	9.59E-11	4.03E-10	1.43E-09	2.18E-09	6.71E-08	8.95E-09	7.25E-08	1.90E-07	1.69E-08	5.02E-08	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	Lead Compounds	1.94E-04	4.24E-04	2.74E-03	9.70E-03	1.57E-02	1.57E-02	2.18E-02	4.05E-02	1.00E-02	4.42E-03	0.00E+00	1.30E-03	0.00E+00		
Illinois	Statewide	N/A	N/A	Manganese Compounds	6.11E-05	1.51E-04	1.20E-03	4.71E-03	9.16E-03	9.61E-03	1.51E-02	2.24E-02	4.28E-03	4.86E-03	2.09E-05	5.50E-06	0.00E+00		
Illinois	Statewide	N/A	N/A	Mercury Compounds	1.52E-03	1.54E-03	1.59E-03	1.80E-03	1.88E-03	2.13E-03	2.27E-03	2.37E-03	8.59E-05	2.02E-04	6.94E-05	2.25E-05	1.50E-03		
Illinois	Statewide	N/A	N/A	Methylene Chloride	1.60E-01	1.71E-01	2.52E-01	4.51E-01	5.03E-01	6.72E-01	8.03E-01	9.46E-01	1.53E-01	2.00E-01	0.00E+00	0.00E+00	1.50E-01		
Illinois	Statewide	N/A	N/A	Nickel Compounds	7.29E-05	1.46E-04	5.05E-04	1.80E-03	3.38E-03	4.13E-03	7.19E-03	9.84E-03	1.57E-03	1.68E-03	4.82E-05	7.57E-05	0.00E+00		
Illinois	Statewide	N/A	N/A	Perchloroethylene	1.45E-01	1.48E-01	1.75E-01	2.40E-01	2.82E-01	3.27E-01	3.99E-01	4.93E-01	2.48E-02	1.17E-01	0.00E+00	0.00E+00	1.40E-01		
Illinois	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.84E-04	3.95E-04	3.93E-04	4.33E-04	4.61E-04	1.13E-08	1.51E-05	0.00E+00	0.00E+00	3.80E-04		
Illinois	Statewide	N/A	N/A	Polycyclic Organic Matter	6.37E-03	1.05E-02	3.23E-02	8.53E-02	1.17E-01	1.85E-01	2.42E-01	2.78E-01	3.37E-02	5.40E-02	2.22E-02	7.34E-03	0.00E+00		
Illinois	Statewide	N/A	N/A	7-PAH	2.29E-04	3.53E-04	7.67E-04	1.25E-03	2.12E-03	1.82E-03	2.62E-03	3.78E-03	9.18E-04	1.00E-03	1.43E-04	5.65E-05	0.00E+00		
Illinois	Statewide	N/A	N/A	Propylene Dichloride	3.16E-06	6.06E-06	2.03E-05	4.28E-05	6.03E-05	5.64E-05	9.17E-05	1.35E-04	3.40E-05	2.63E-05	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	Quinoline	3.21E-09	1.00E-08	4.72E-08	7.04E-06	4.00E-05	4.76E-05	9.54E-05	1.51E-04	3.99E-05	5.40E-08	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	1.64E-05	3.13E-05	1.35E-04	2.71E-04	3.63E-04	3.85E-04	5.86E-04	8.73E-04	1.77E-04	1.86E-04	0.00E+00	0.00E+00	0.00E+00		
Illinois	Statewide	N/A	N/A	Trichloroethylene	8.25E-02	8.47E-02	1.06E-01	2.09E-01	3.26E-01	3.92E-01	5.85E-01	7.75E-01	1.21E-01	1.24E-01	0.00E+00	0.00E+00	8.10E-02		
Illinois	Statewide	N/A	N/A	Vinyl Chloride	5.30E-05	1.02E-04	7.73E-04	2.01E-03	4.38E-03	3.94E-03	7.23E-03	1.31E-02	3.91E-03	4.73E-04	0.00E+00	0.00E+00	0.00E+00		
Illinois	All Urban Counties	N/A	U	Acetaldehyde	1.17E-01	1.82E-01	4.29E-01	1.23E+00	1.35E+00	1.88E+00	2.64E+00	3.46E+00	2.10E-01	1.18E-02	9.25E-01	2.06E-01	0.00E+00		
Illinois	All Urban Counties	N/A	U	Acrolein	1.27E-02	1.90E-02	5.24E-02	1.38E-01	1.33E-01	2.01E-01	2.35E-01	2.67E-01	1.03E-02	1.21E-02	7.33E-02	3.75E-02	0.00E+00		
Illinois	All Urban Counties	N/A	U	Acrylonitrile	1.11E-04	1.94E-04	5.51E-04	7.25E-04	1.93E-03	9.94E-04	1.73E-03	3.29E-03	1.30E-03	5.47E-04	0.00E+00	0.00E+00	0.00E+00		
Illinois	All Urban Counties	N/A	U	Arsenic Compounds	3.25E-05	5.44E-05	1.46E-04	3.24E-04	4.41E-04	4.75E-04	6.11E-04	7.33E-04	2.95E-04	3.91E-05	8.02E-05	2.63E-05	0.00E+00		
Illinois	All Urban Counties	N/A	U	Benzene	6.32E-01	7.22E-01	9.98E-01	1.67E+00	1.70E+00	2.12E+00	2.70E+00	3.43E+00	6.45E-02	1.02E-01	8.13E-01	2.38E-01	4.80E-01		
Illinois	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-08	0.00E+00	0.00E+00	0.00E+00		
Illinois	All Urban Counties	N/A	U	Beryllium Compounds	1.63E-06	2.56E-06	7.48E-06	1.90E-05	1.67E-04	3.14E-05	4.09E-05	5.08E-05	1.60E-04	5.18E-06	0.00E+00	2.17E-06	0.00E+00		
Illinois	All Urban Counties	N/A	U	1,3-Butadiene	6.37E-03	1.31E-02	2.94E-02	7.18E-02	9.86E-02	1.14E-01	1.94E-01	3.08E-01	1.12E-02	8.52E-05	6.33E-02	2.40E-02	0.00E+00		

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Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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
Illinois	All Urban Counties	N/A	U	Cadmium Compounds	1.55E-05	3.50E-05	1.90E-04	8.08E-04	3.53E-02	2.24E-03	8.24E-03	6.37E-02	3.25E-02	2.77E-03	0.00E+00	2.50E-06	0.00E+00
Illinois	All Urban Counties	N/A	U	Carbon Disulfide	4.73E-02	4.77E-02	4.85E-02	5.19E-02	7.20E-02	5.40E-02	5.72E-02	6.07E-02	2.27E-02	2.33E-03	0.00E+00	0.00E+00	4.70E-02
Illinois	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	6.17E-06	6.58E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	All Urban Counties	N/A	U	Chloroform	8.63E-02	8.99E-02	1.09E-01	1.36E-01	1.44E-01	1.67E-01	2.04E-01	2.32E-01	3.47E-03	5.74E-02	0.00E+00	0.00E+00	8.30E-02
Illinois	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	9.26E-05	1.86E-04	6.48E-04	1.90E-03	2.68E-03	2.89E-03	4.63E-03	6.81E-03	7.39E-04	1.86E-03	7.18E-05	4.83E-06	0.00E+00
Illinois	All Urban Counties	N/A	U	Chromium VI	3.06E-05	5.81E-05	1.92E-04	6.04E-04	7.89E-04	8.99E-04	1.48E-03	2.11E-03	2.11E-04	5.48E-04	2.87E-05	1.64E-06	0.00E+00
Illinois	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	6.54E-03	5.82E-02	2.17E-02	4.32E-02	7.42E-02	5.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	All Urban Counties	N/A	U	1,4-Dichlorobenzene	4.41E-03	1.02E-02	2.99E-02	5.81E-02	7.44E-02	1.05E-01	1.55E-01	1.97E-01	2.29E-03	7.21E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	All Urban Counties	N/A	U	1,3-Dichloropropene	8.56E-03	1.93E-02	5.77E-02	1.08E-01	1.43E-01	2.03E-01	3.06E-01	3.89E-01	3.93E-06	1.43E-01	0.00E+00	0.00E+00	0.00E+00
Illinois	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.92E-07	2.98E-07	0.00E+00	0.00E+00	7.70E-03
Illinois	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.13E-02	6.18E-02	6.18E-02	6.23E-02	6.30E-02	7.69E-04	5.25E-05	0.00E+00	0.00E+00	6.10E-02
Illinois	All Urban Counties	N/A	U	Ethylene Oxide	2.57E-04	5.33E-04	2.17E-03	7.08E-03	1.52E-02	1.72E-02	3.12E-02	4.83E-02	2.32E-03	1.29E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	All Urban Counties	N/A	U	Formaldehyde	3.67E-01	4.26E-01	6.26E-01	1.30E+00	1.54E+00	1.97E+00	2.86E+00	3.53E+00	2.32E-01	5.46E-02	6.50E-01	3.53E-01	2.50E-01
Illinois	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.34E-05	9.36E-05	0.00E+00	1.32E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	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	3.09E-07	0.00E+00	0.00E+00	1.80E-03
Illinois	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	0.00E+00	7.12E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	All Urban Counties	N/A	U	Hydrazine	1.59E-10	6.34E-10	1.60E-09	2.25E-09	5.89E-08	9.19E-09	6.32E-08	1.60E-07	4.22E-09	5.47E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	All Urban Counties	N/A	U	Lead Compounds	3.90E-04	1.10E-03	4.47E-03	1.04E-02	1.69E-02	1.60E-02	2.25E-02	4.21E-02	1.06E-02	4.88E-03	0.00E+00	1.43E-03	0.00E+00
Illinois	All Urban Counties	N/A	U	Manganese Compounds	1.17E-04	4.95E-04	1.68E-03	5.71E-03	9.53E-03	9.95E-03	1.53E-02	2.22E-02	4.14E-03	5.35E-03	2.30E-05	5.92E-06	0.00E+00
Illinois	All Urban Counties	N/A	U	Mercury Compounds	1.54E-03	1.56E-03	1.63E-03	1.87E-03	1.92E-03	2.15E-03	2.29E-03	2.38E-03	9.46E-05	2.23E-04	7.59E-05	2.43E-05	1.50E-03
Illinois	All Urban Counties	N/A	U	Methylene Chloride	1.72E-01	2.04E-01	2.93E-01	4.90E-01	5.33E-01	6.89E-01	8.15E-01	9.67E-01	1.63E-01	2.20E-01	0.00E+00	0.00E+00	1.50E-01
Illinois	All Urban Counties	N/A	U	Nickel Compounds	1.29E-04	2.99E-04	7.91E-04	2.15E-03	3.72E-03	4.43E-03	7.49E-03	1.02E-02	1.72E-03	1.86E-03	5.31E-05	8.12E-05	0.00E+00
Illinois	All Urban Counties	N/A	U	Perchloroethylene	1.49E-01	1.57E-01	1.96E-01	2.57E-01	2.95E-01	3.33E-01	4.11E-01	5.09E-01	2.70E-02	1.28E-01	0.00E+00	0.00E+00	1.40E-01
Illinois	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.83E-04	3.92E-04	3.90E-04	4.22E-04	4.51E-04	1.22E-08	1.24E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.04E-02	1.85E-02	4.46E-02	1.02E-01	1.28E-01	1.91E-01	2.46E-01	2.82E-01	3.61E-02	5.92E-02	2.44E-02	8.10E-03	0.00E+00
Illinois	All Urban Counties	N/A	U	7-PAH	3.21E-04	4.99E-04	9.92E-04	1.33E-03	2.30E-03	3.90E-03	2.79E-03	3.98E-03	1.01E-03	1.07E-03	1.57E-04	6.17E-05	0.00E+00
Illinois	All Urban Counties	N/A	U	Propylene Dichloride	6.43E-06	1.15E-05	3.57E-05	4.49E-05	6.58E-05	5.92E-05	9.57E-05	1.39E-04	3.77E-05	2.81E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	All Urban Counties	N/A	U	Quinoline	7.80E-09	1.78E-08	9.80E-08	9.92E-06	4.26E-05	5.20E-05	9.89E-05	1.54E-04	4.25E-05	9.80E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	2.86E-05	5.74E-05	2.00E-04	2.94E-04	3.95E-04	4.02E-04	4.02E-04	9.14E-04	1.97E-04	1.98E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	All Urban Counties	N/A	U	Trichloroethylene	8.50E-02	9.06E-02	1.28E-01	2.28E-01	3.52E-01	4.31E-01	6.09E-01	8.03E-01	1.34E-01	1.37E-01	0.00E+00	0.00E+00	8.10E-02
Illinois	All Urban Counties	N/A	U	Vinyl Chloride	8.21E-05	2.41E-04	1.22E-03	2.11E-03	4.28E-03	3.99E-03	7.11E-03	1.25E-02	3.78E-03	4.96E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	Acetaldehyde	5.16E-02	5.78E-02	7.61E-02	1.02E-01	1.17E-01	1.40E-01	2.02E-01	2.40E-01	3.59E-03	2.94E-03	7.91E-02	3.09E-02	0.00E+00
Illinois	All Rural Counties	N/A	R	Acrolein	5.01E-03	5.57E-03	7.23E-03	1.00E-02	1.21E-02	1.53E-02	2.17E-02	2.65E-02	2.33E-04	2.09E-03	7.68E-03	2.14E-03	0.00E+00
Illinois	All Rural Counties	N/A	R	Acrylonitrile	2.36E-05	2.89E-05	4.24E-05	8.78E-05	6.94E-04	1.94E-04	4.68E-04	2.96E-03	5.11E-04	1.83E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	Arsenic Compounds	1.11E-05	1.42E-05	2.02E-05	3.93E-05	6.33E-05	8.25E-05	1.56E-04	1.95E-04	3.73E-05	9.58E-06	1.02E-05	6.16E-06	0.00E+00
Illinois	All Rural Counties	N/A	R	Benzene	5.33E-01	5.43E-01	5.68E-01	6.10E-01	6.68E-01	7.07E-01	8.72E-01	9.97E-01	5.72E-03	6.12E-02	9.66E-02	2.41E-02	4.80E-01
Illinois	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-11	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	Beryllium Compounds	4.08E-07	6.40E-07	1.13E-06	2.21E-06	5.96E-06	4.04E-06	6.93E-06	9.44E-06	4.02E-06	1.01E-06	0.00E+00	9.34E-07	0.00E+00
Illinois	All Rural Counties	N/A	R	1,3-Butadiene	1.65E-03	2.03E-03	2.88E-03	5.22E-03	8.54E-03	9.97E-03	2.13E-02	2.63E-02	2.81E-05	2.06E-04	6.56E-03	1.75E-03	0.00E+00
Illinois	All Rural Counties	N/A	R	Cadmium Compounds	2.04E-06	2.80E-06	4.72E-06	1.31E-05	4.85E-04	4.55E-05	5.01E-04	1.14E-03	2.69E-04	2.15E-04	0.00E+00	1.05E-06	0.00E+00
Illinois	All Rural Counties	N/A	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.73E-02	5.15E-02	4.79E-02	5.01E-02	5.63E-02	4.04E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Illinois	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.14E-04	8.69E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	All Rural Counties	N/A	R	Chloroform	8.36E-02	8.37E-02	8.41E-02	8.51E-02	8.71E-02	8.74E-02	9.22E-02	1.00E-01	6.28E-04	3.47E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	1.20E-05	1.64E-05	3.00E-05	6.33E-05	1.16E-03	1.84E-04	7.81E-04	6.37E-03	1.05E-03	1.10E-04	6.69E-06	8.86E-07	0.00E+00
Illinois	All Rural Counties	N/A	R	Chromium VI	3.94E-06	5.31E-06	9.13E-06	2.04E-05	1.22E-04	5.37E-05	1.46E-04	5.84E-04	9.57E-05	2.37E-05	2.65E-06	3.01E-07	0.00E+00
Illinois	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	1,4-Dichlorobenzene	1.28E-03	1.53E-03	1.99E-03	2.91E-03	5.93E-03	7.30E-03	1.46E-02	1.83E-02	1.84E-05	5.91E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	1,3-Dichloropropene	2.48E-03	2.98E-03	3.80E-03	5.62E-03	1.18E-02	1.45E-02	2.96E-02	3.69E-02	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.85E-08	1.22E-07	0.00E+00	0.00E+00	7.70E-03
Illinois	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.14E-02	6.10E-02	6.16E-02	6.24E-02	3.43E-04	5.59E-05	0.00E+00	0.00E+00	6.10E-02
Illinois	All Rural Counties	N/A	R	Ethylene Oxide	2.59E-05	3.21E-05	5.64E-05	1.67E-04	5.89E-04	3.87E-04	8.63E-04	1.64E-03	7.19E-05	5.17E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	Formaldehyde	3.09E-01	3.16E-01	3.31E-01	3.59E-01	4.00E-01	4.08E-01	4.66E-01	5.23E-01	3.99E-02	7.35E-03	5.52E-02	4.79E-02	2.50E-01
Illinois	All Rural Counties	N/A	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.36E-05	9.39E-05	9.41E-05	0.00E+00	3.97E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	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	0.00E+00	4.33E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	1.19E-08	9.17E-09	2.68E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	Hydrazine	4.08E-11	6.91E-11	2.43E-10	8.47E-10	1.40E-07	5.33E-09	2.33E-07	5.06E-07	1.30E-07	1.05E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	Lead Compounds	5.34E-05	6.98E-05	1.51E-04	4.22E-04	5.16E-03	1.20E-03	9.16E-03	2.46E-02	4.63E-03	3.34E-04	0.00E+00	1.95E-04	0.00E+00
Illinois	All Rural Counties	N/A	R	Manganese Compounds	1.99E-05	2.74E-05	5.31E-05	1.57E-04	5.95E-03	9.51E-04							

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

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
Illinois	All Rural Counties	N/A	R	7-PAH	1.49E-04	1.68E-04	2.25E-04	3.62E-04	5.61E-04	6.75E-04	1.04E-03	1.46E-03	7.57E-05	4.59E-04	1.62E-05	9.73E-06	0.00E+00
Illinois	All Rural Counties	N/A	R	Propylene Dichloride	1.34E-06	1.56E-06	2.41E-06	4.91E-06	1.20E-05	9.50E-06	1.94E-05	3.17E-05	1.56E-06	1.04E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	Quinoline	9.11E-10	1.51E-09	4.50E-09	1.20E-08	1.63E-05	2.61E-08	9.06E-08	3.58E-07	1.62E-05	4.26E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	5.90E-06	8.83E-06	1.39E-05	3.22E-05	8.65E-05	5.50E-05	1.31E-04	2.63E-04	3.77E-06	8.27E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	All Rural Counties	N/A	R	Trichloroethylene	8.14E-02	8.16E-02	8.20E-02	8.37E-02	9.73E-02	8.97E-02	1.04E-01	1.17E-01	1.02E-02	6.09E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	All Rural Counties	N/A	R	Vinyl Chloride	2.19E-05	2.91E-05	5.29E-05	1.30E-04	5.34E-03	1.20E-04	1.23E-02	1.73E-02	5.07E-03	2.67E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Adams County	17001	U	Acetaldehyde	3.15E-02	4.47E-02	8.50E-02	1.13E-01	1.06E-01	1.28E-01	1.72E-01	1.88E-01	8.51E-05	1.43E-03	7.15E-02	3.29E-02	0.00E+00
Illinois	Adams County	17001	U	Acrolein	4.28E-03	6.58E-03	1.08E-02	1.59E-02	1.49E-02	1.89E-02	2.21E-02	2.61E-02	2.79E-05	3.58E-03	8.36E-03	2.92E-03	0.00E+00
Illinois	Adams County	17001	U	Acrylonitrile	2.12E-05	3.97E-05	4.96E-05	9.43E-05	1.20E-04	1.15E-04	4.04E-04	4.22E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Adams County	17001	U	Arsenic Compounds	1.20E-05	1.65E-05	5.87E-05	1.57E-04	1.73E-04	2.18E-04	4.15E-04	5.14E-04	1.19E-04	3.25E-05	1.36E-05	7.98E-06	0.00E+00
Illinois	Adams County	17001	U	Benzene	5.26E-01	5.46E-01	6.44E-01	7.24E-01	7.12E-01	7.75E-01	8.68E-01	9.26E-01	3.74E-03	3.82E-02	1.36E-01	5.39E-02	4.80E-01
Illinois	Adams County	17001	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
Illinois	Adams County	17001	U	Beryllium Compounds	7.18E-07	8.26E-07	1.65E-06	3.98E-06	3.98E-06	6.36E-06	7.52E-06	7.63E-06	2.22E-06	9.94E-07	0.00E+00	7.69E-07	0.00E+00
Illinois	Adams County	17001	U	1,3-Butadiene	1.77E-03	2.07E-03	1.23E-02	1.82E-02	1.73E-02	2.33E-02	3.25E-02	4.18E-02	0.00E+00	1.41E-04	1.19E-02	5.24E-03	0.00E+00
Illinois	Adams County	17001	U	Cadmium Compounds	2.08E-05	5.87E-05	2.18E-04	8.58E-04	2.30E-03	1.41E-03	6.42E-03	2.09E-02	2.29E-03	6.84E-06	0.00E+00	9.24E-07	0.00E+00
Illinois	Adams County	17001	U	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.78E-02	4.79E-02	4.80E-02	4.85E-02	5.14E-02	1.45E-06	9.07E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Adams County	17001	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	4.21E-05	2.10E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Adams County	17001	U	Chloroform	8.43E-02	8.44E-02	8.75E-02	1.03E-01	1.02E-01	1.13E-01	1.24E-01	1.27E-01	4.00E-05	1.93E-02	0.00E+00	0.00E+00	8.30E-02
Illinois	Adams County	17001	U	Chromium Compounds (includes Hexavalent)	1.68E-05	4.51E-05	1.74E-04	6.36E-04	1.41E-03	8.61E-04	3.83E-03	1.23E-02	1.34E-03	5.59E-05	9.12E-06	1.34E-06	0.00E+00
Illinois	Adams County	17001	U	Chromium VI	6.35E-06	2.78E-05	8.95E-05	2.60E-04	5.59E-04	3.54E-04	1.49E-03	4.76E-03	5.16E-04	3.88E-05	3.62E-06	4.57E-07	0.00E+00
Illinois	Adams County	17001	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
Illinois	Adams County	17001	U	1,4-Dichlorobenzene	1.26E-03	1.32E-03	3.82E-03	1.69E-02	1.66E-02	2.56E-02	3.58E-02	3.93E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Adams County	17001	U	1,3-Dichloropropene	2.43E-03	2.54E-03	7.63E-03	3.44E-02	3.37E-02	5.23E-02	7.30E-02	8.04E-02	0.00E+00	3.37E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Adams County	17001	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.73E-03	3.54E-06	7.40E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Adams County	17001	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	4.15E-07	8.93E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Adams County	17001	U	Ethylene Oxide	8.52E-05	1.07E-04	6.45E-04	3.23E-03	7.88E-03	5.16E-03	3.15E-02	4.23E-02	7.13E-03	7.48E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Adams County	17001	U	Formaldehyde	2.85E-01	2.95E-01	3.54E-01	3.82E-01	3.78E-01	4.08E-01	4.57E-01	4.77E-01	2.22E-03	5.64E-03	6.54E-02	5.43E-02	2.50E-01
Illinois	Adams County	17001	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.36E-05	9.35E-05	9.37E-05	9.38E-05	9.39E-05	0.00E+00	4.99E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Adams County	17001	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	1.18E-07	0.00E+00	0.00E+00	1.80E-03
Illinois	Adams County	17001	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
Illinois	Adams County	17001	U	Hydrazine	2.39E-10	5.95E-10	2.89E-09	7.59E-09	1.20E-08	1.30E-08	3.87E-08	5.07E-08	0.00E+00	1.20E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Adams County	17001	U	Lead Compounds	1.40E-04	5.62E-04	2.10E-03	6.11E-03	4.76E-03	6.66E-03	1.20E-02	1.55E-02	3.60E-04	4.37E-03	0.00E+00	3.02E-05	0.00E+00
Illinois	Adams County	17001	U	Manganese Compounds	2.86E-03	5.26E-03	2.95E-02	5.27E-02	7.05E-02	9.65E-02	1.84E-01	2.42E-01	4.22E-04	7.01E-02	3.01E-06	2.19E-06	0.00E+00
Illinois	Adams County	17001	U	Mercury Compounds	1.51E-03	1.53E-03	1.58E-03	1.75E-03	2.09E-03	1.87E-03	3.09E-03	6.54E-03	5.53E-04	1.62E-05	1.51E-05	7.52E-06	1.50E-03
Illinois	Adams County	17001	U	Methylene Chloride	1.54E-01	1.55E-01	1.68E-01	2.25E-01	2.26E-01	2.46E-01	2.83E-01	4.70E-01	5.05E-04	7.55E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Adams County	17001	U	Nickel Compounds	8.75E-05	2.32E-04	5.63E-04	9.24E-04	1.78E-03	1.60E-03	3.39E-03	1.20E-02	6.39E-04	1.10E-03	6.95E-06	3.16E-05	0.00E+00
Illinois	Adams County	17001	U	Perchloroethylene	1.42E-01	1.43E-01	1.48E-01	1.55E-01	1.55E-01	1.59E-01	1.68E-01	1.74E-01	3.00E-05	1.49E-02	0.00E+00	0.00E+00	1.40E-01
Illinois	Adams County	17001	U	Polychlorinated Biphenyls	3.88E-04	3.89E-04	3.98E-04	4.43E-04	4.34E-04	4.60E-04	4.72E-04	4.88E-04	0.00E+00	5.41E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Adams County	17001	U	Polycyclic Organic Matter	4.58E-03	6.91E-03	2.35E-02	9.40E-02	2.10E-01	1.30E-01	5.78E-01	1.80E+00	1.92E-01	1.33E-02	3.19E-03	8.95E-04	0.00E+00
Illinois	Adams County	17001	U	7-PAH	6.30E-04	7.73E-04	4.42E-03	1.93E-02	5.35E-02	3.18E-02	1.51E-01	4.92E-01	5.31E-02	3.94E-04	2.26E-05	1.43E-05	0.00E+00
Illinois	Adams County	17001	U	Propylene Dichloride	1.07E-05	1.41E-05	7.95E-05	3.47E-04	9.75E-04	2.76E-03	8.98E-03	9.69E-04	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Adams County	17001	U	Quinoline	5.20E-09	1.15E-08	3.02E-08	4.68E-08	5.34E-08	6.00E-08	1.21E-07	1.52E-07	0.00E+00	5.34E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Adams County	17001	U	1,1,2,2-Tetrachloroethane	1.07E-05	1.88E-05	3.12E-05	5.25E-05	1.08E-04	7.83E-05	2.43E-04	7.57E-04	8.01E-05	2.79E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Adams County	17001	U	Trichloroethylene	8.33E-02	8.39E-02	9.75E-02	1.29E-01	1.94E-01	1.93E-01	3.26E-01	9.10E-01	2.97E-04	1.13E-01	0.00E+00	0.00E+00	8.10E-02
Illinois	Adams County	17001	U	Vinyl Chloride	2.46E-05	3.90E-05	4.36E-05	4.57E-05	7.38E-05	4.97E-05	5.92E-05	5.63E-04	0.00E+00	7.38E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	Acetaldehyde	9.50E-02	9.50E-02	1.24E-01	2.07E-01	2.09E-01	2.93E-01	3.25E-01	3.25E-01	2.75E-02	3.90E-03	7.43E-02	1.03E-01	0.00E+00
Illinois	Alexander County	17003	R	Acrolein	1.23E-02	1.23E-02	1.29E-02	1.62E-02	1.70E-02	2.11E-02	2.33E-02	2.33E-02	9.36E-04	3.78E-03	8.44E-03	3.86E-03	0.00E+00
Illinois	Alexander County	17003	R	Acrylonitrile	3.65E-05	3.65E-05	3.71E-05	3.84E-05	4.54E-05	5.38E-05	6.85E-05	6.85E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	Arsenic Compounds	1.83E-05	1.83E-05	1.94E-05	2.81E-05	3.01E-05	4.07E-05	4.57E-05	4.57E-05	5.90E-06	2.53E-06	1.00E+00	9.62E-06	0.00E+00
Illinois	Alexander County	17003	R	Benzene	5.87E-01	5.87E-01	5.96E-01	6.57E-01	6.67E-01	7.37E-01	7.66E-01	7.66E-01	1.54E-04	3.38E-02	1.08E-01	4.51E-02	4.80E-01
Illinois	Alexander County	17003	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
Illinois	Alexander County	17003	R	Beryllium Compounds	2.17E-06	2.17E-06	2.19E-06	4.21E-06	4.39E-06	6.58E-06	6.95E-06	6.95E-06	2.06E-06	3.24E-07	0.00E+00	2.00E-06	0.00E+00
Illinois	Alexander County	17003	R	1,3-Butadiene	2.83E-03	2.83E-03	3.15E-03	8.93E-03	9.59E-03	1.60E-02	1.77E-02	1.77E-02	1.18E-04	3.58E-04	7.04E-03	2.07E-03	0.00E+00
Illinois	Alexander County	17003	R	Cadmium Compounds	3.12E-06	3.12E-06	3.28E-06	5.15E-06	5.76E-06	8.25E-06	9.62E-06	9.62E-06	1.25E-06	1.17E-06	0.00E+00	3.34E-06	0.00E+00
Illinois	Alexander County	17003	R	Carbon Disulfide	4.82E-02	4.82E-02	4.83E-02	4.96E-02	4.98E-02	5.12E-02	5.17E-02	5.17E-02	2.50E-03	2.62E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Alexander County	17003	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.82E-01	8.83E-01	8.84E-01	8.86E-01	8.86E-01	8.86E-01	3.55E-03	6.81E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	Alexander County	17003	R	Chloroform	9.13E-02	9.13E-02	9.24E										

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

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	
Illinois	Alexander County	17003	R	Ethylene Oxide	3.92E-05	3.92E-05	4.68E-05	2.35E-04	2.34E-04	4.21E-04	4.25E-04	4.25E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	Formaldehyde	3.55E-01	3.55E-01	3.84E-01	4.48E-01	4.59E-01	5.35E-01	5.85E-01	5.85E-01	1.18E-02	1.42E-02	5.68E-02	1.26E-01	2.50E-01	2.50E-01
Illinois	Alexander County	17003	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	0.00E+00	2.68E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Alexander County	17003	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	3.51E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Alexander County	17003	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	0.00E+00
Illinois	Alexander County	17003	R	Hydrazine	1.19E-10	1.19E-10	1.35E-10	3.39E-10	4.38E-10	7.42E-10	9.56E-10	9.56E-10	0.00E+00	4.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	Lead Compounds	8.11E-03	8.11E-03	8.67E-03	1.94E-02	2.03E-02	3.19E-02	3.41E-02	3.41E-02	2.01E-02	2.34E-05	0.00E+00	1.52E-04	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	Manganese Compounds	9.99E-03	9.99E-03	1.07E-02	2.40E-02	2.50E-02	3.94E-02	4.21E-02	4.21E-02	2.50E-02	3.20E-05	2.16E-06	1.29E-05	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.17E-05	2.43E-06	1.38E-05	1.26E-05	1.50E-03	1.50E-03
Illinois	Alexander County	17003	R	Methylene Chloride	3.93E-01	3.93E-01	4.14E-01	2.71E+00	3.02E+00	5.62E+00	6.26E+00	6.26E+00	2.82E+00	4.68E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Illinois	Alexander County	17003	R	Nickel Compounds	1.25E-04	1.25E-04	2.09E-04	3.15E-04	3.66E-04	5.23E-04	7.08E-04	7.08E-04	2.65E-05	2.66E-05	5.67E-06	3.07E-04	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.57E-01	1.60E-01	1.76E-01	1.82E-01	1.82E-01	6.84E-04	1.92E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Illinois	Alexander County	17003	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.92E-04	4.01E-04	4.07E-04	4.21E-04	4.33E-04	4.33E-04	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Illinois	Alexander County	17003	R	Polycyclic Organic Matter	6.37E-03	6.37E-03	6.63E-03	9.25E-03	1.04E-02	1.42E-02	1.69E-02	1.69E-02	6.54E-06	6.44E-03	2.51E-03	1.48E-03	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	7-PAH	3.17E-04	3.17E-04	3.24E-04	4.08E-04	4.76E-04	6.29E-04	7.72E-04	7.72E-04	2.67E-07	4.13E-04	1.84E-05	4.48E-05	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	Propylene Dichloride	1.16E-06	1.16E-06	1.17E-06	1.30E-06	1.54E-06	1.90E-06	2.37E-06	2.37E-06	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	Quinoline	3.64E-09	3.64E-09	4.08E-09	9.46E-09	1.16E-08	1.90E-08	2.36E-08	2.36E-08	0.00E+00	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	1,1,2,2-Tetrachloroethane	3.88E-06	3.88E-06	4.10E-06	5.10E-06	5.39E-06	6.68E-06	7.48E-06	7.48E-06	0.00E+00	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Alexander County	17003	R	Trichloroethylene	8.19E-02	8.19E-02	8.19E-02	8.25E-02	8.30E-02	8.41E-02	8.52E-02	8.52E-02	6.56E-04	1.37E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Illinois	Alexander County	17003	R	Vinyl Chloride	2.65E-05	2.65E-05	2.78E-05	4.09E-05	4.06E-05	5.35E-05	5.41E-05	5.41E-05	8.90E-06	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Acetaldehyde	1.02E-01	1.02E-01	1.14E-01	1.44E-01	1.39E-01	1.64E-01	1.67E-01	1.67E-01	1.18E-04	4.36E-03	1.12E-01	2.34E-02	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Acrolein	9.38E-03	9.38E-03	1.08E-02	1.33E-02	1.38E-02	1.68E-02	1.93E-02	1.93E-02	8.10E-05	1.68E-03	9.81E-03	2.24E-03	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Acrylonitrile	8.15E-05	8.15E-05	8.25E-05	1.00E-04	1.29E-03	2.49E-03	4.87E-03	4.87E-03	0.00E+00	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Arsenic Compounds	2.49E-05	2.49E-05	2.99E-05	4.17E-05	4.47E-05	5.95E-05	7.06E-05	7.06E-05	1.26E-05	1.29E-05	1.32E-05	6.01E-06	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Benzene	5.91E-01	5.91E-01	5.96E-01	6.18E-01	6.65E-01	7.34E-01	8.34E-01	8.34E-01	3.42E-03	4.23E-02	1.18E-01	2.18E-02	4.80E-01	4.80E-01
Illinois	Bond County	17005	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	0.00E+00
Illinois	Bond County	17005	R	Beryllium Compounds	1.17E-06	1.17E-06	1.24E-06	1.52E-06	2.02E-06	2.81E-06	3.89E-06	3.89E-06	2.30E-07	5.50E-07	0.00E+00	1.24E-06	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	1,3-Butadiene	3.82E-03	3.82E-03	4.42E-03	5.43E-03	9.63E-03	1.48E-02	2.38E-02	2.38E-02	9.41E-06	1.75E-04	8.15E-03	1.30E-03	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Cadmium Compounds	7.36E-04	7.36E-04	8.43E-04	1.04E-03	1.00E-03	1.16E-03	1.20E-03	1.20E-03	1.84E-06	1.00E-03	0.00E+00	1.24E-06	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.74E-02	4.76E-02	4.80E-02	4.86E-02	4.86E-02	5.52E-05	5.94E-04	0.00E+00	0.00E+00	4.70E-02	4.70E-02
Illinois	Bond County	17005	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	1.69E-09	8.41E-05	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Illinois	Bond County	17005	R	Chloroform	8.36E-02	8.36E-02	8.39E-02	8.42E-02	8.42E-02	8.45E-02	8.48E-02	8.48E-02	4.08E-07	1.20E-03	0.00E+00	0.00E+00	8.30E-02	8.30E-02
Illinois	Bond County	17005	R	Chromium Compounds (includes Hexavalent)	3.17E-05	3.17E-05	4.28E-05	6.23E-05	6.01E-05	7.73E-05	8.40E-05	8.40E-05	1.56E-05	3.55E-05	8.45E-06	5.16E-07	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Chromium VI	9.05E-06	9.05E-06	1.22E-05	1.89E-05	1.87E-05	2.52E-05	2.78E-05	2.78E-05	2.70E-06	1.25E-05	3.36E-06	1.75E-07	0.00E+00	0.00E+00
Illinois	Bond County	17005	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	0.00E+00
Illinois	Bond County	17005	R	1,4-Dichlorobenzene	2.52E-03	2.52E-03	2.81E-03	3.16E-03	6.50E-03	1.02E-02	1.72E-02	1.72E-02	1.51E-08	6.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	1,3-Dichloropropene	4.85E-03	4.85E-03	5.35E-03	5.97E-03	1.27E-02	2.00E-02	3.38E-02	3.38E-02	0.00E+00	1.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.81E-08	7.63E-07	0.00E+00	0.00E+00	7.70E-03	7.70E-03
Illinois	Bond County	17005	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.13E-02	6.16E-02	6.16E-02	1.69E-08	1.54E-04	0.00E+00	0.00E+00	6.10E-02	6.10E-02
Illinois	Bond County	17005	R	Ethylene Oxide	1.57E-04	1.57E-04	1.75E-04	1.96E-04	2.22E-04	2.70E-04	3.39E-04	3.39E-04	1.01E-05	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Formaldehyde	3.34E-01	3.34E-01	3.45E-01	3.68E-01	3.75E-01	4.05E-01	4.27E-01	4.27E-01	4.70E-03	7.00E-03	7.39E-02	3.90E-02	2.50E-01	2.50E-01
Illinois	Bond County	17005	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.37E-05	9.41E-05	9.41E-05	0.00E+00	4.40E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05
Illinois	Bond County	17005	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	4.11E-08	0.00E+00	0.00E+00	1.80E-03	1.80E-03
Illinois	Bond County	17005	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	0.00E+00
Illinois	Bond County	17005	R	Hydrazine	2.76E-10	2.76E-10	3.62E-10	1.47E-08	1.62E-08	3.21E-08	3.52E-08	3.52E-08	0.00E+00	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Lead Compounds	7.88E-05	7.88E-05	8.70E-05	1.14E-04	1.88E-04	2.89E-04	4.45E-04	4.45E-04	1.64E-05	8.49E-05	0.00E+00	8.68E-05	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Manganese Compounds	2.60E-05	2.60E-05	3.20E-05	4.15E-05	3.85E-05	4.53E-05	4.53E-05	4.53E-05	2.72E-05	8.13E-06	2.62E-06	5.89E-07	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	3.25E-06	8.21E-06	1.51E-05	6.59E-06	1.50E-03	1.50E-03
Illinois	Bond County	17005	R	Methylene Chloride	1.61E-01	1.61E-01	1.61E-01	1.62E-01	1.81E-01	2.01E-01	2.39E-01	2.39E-01	3.43E-06	3.10E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Illinois	Bond County	17005	R	Nickel Compounds	6.42E-05	6.42E-05	6.74E-05	7.81E-05	8.60E-05	1.05E-04	1.24E-04	1.24E-04	2.79E-05	5.06E-05	6.40E-06	1.09E-06	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	Perchloroethylene	1.45E-01	1.45E-01	1.45E-01	1.45E-01	1.50E-01	1.55E-01	1.65E-01	1.65E-01	4.41E-06	1.00E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Illinois	Bond County	17005	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.96E-04	3.98E-04	4.23E-04	4.49E-04	4.99E-04	4.99E-04	2.47E-09	4.27E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04
Illinois	Bond County	17005	R	Polycyclic Organic Matter	9.90E-03	9.90E-03	1.28E-02	1.75E-02	1.93E-02	2.59E-02	3.25E-02	3.25E-02	8.04E-03	7.89E-03	2.83E-03	5.78E-04	0.00E+00	0.00E+00
Illinois	Bond County	17005	R	7-PAH	2.47E-04	2.47E-04</												

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

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		
Illinois	Boone County	17007	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
Illinois	Boone County	17007	U	Beryllium Compounds	1.34E-06	1.34E-06	1.64E-06	4.17E-06	5.21E-06	5.99E-06	1.40E-05	1.40E-05	3.00E-06	1.75E-06	0.00E+00	4.69E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	1,3-Butadiene	9.60E-03	9.60E-03	1.75E-02	2.39E-02	3.25E-02	5.93E-02	6.10E-02	6.10E-02	3.48E-04	1.63E-05	2.47E-02	7.43E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Cadmium Compounds	4.63E-05	4.63E-05	5.23E-05	1.47E-04	2.81E-04	2.01E-04	1.10E-03	1.10E-03	2.69E-04	1.21E-05	0.00E+00	4.67E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Carbon Disulfide	4.74E-02	4.74E-02	4.75E-02	4.78E-02	4.81E-02	4.85E-02	4.95E-02	4.95E-02	2.27E-06	1.08E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Illinois	Boone County	17007	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	2.79E-08	2.72E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Chloroform	8.65E-02	8.65E-02	8.69E-02	9.13E-02	9.20E-02	9.71E-02	9.89E-02	9.89E-02	8.05E-08	9.00E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Illinois	Boone County	17007	U	Chromium Compounds (includes Hexavalent)	5.79E-04	5.79E-04	7.26E-04	8.34E-04	9.79E-04	9.20E-04	1.98E-03	1.98E-03	4.34E-04	5.21E-04	2.36E-05	1.04E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Chromium VI	2.43E-04	2.43E-04	3.31E-04	4.42E-04	4.54E-04	4.95E-04	7.72E-04	7.72E-04	1.27E-04	3.17E-04	9.44E-06	3.54E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	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	0.00E+00
Illinois	Boone County	17007	U	1,4-Dichlorobenzene	6.64E-03	6.64E-03	7.30E-03	1.61E-02	1.69E-02	2.70E-02	2.83E-02	2.83E-02	5.56E-07	1.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	1,3-Dichloropropene	1.31E-02	1.31E-02	1.58E-02	3.30E-02	3.46E-02	5.50E-02	5.74E-02	5.74E-02	2.96E-06	3.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.19E-09	1.74E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Illinois	Boone County	17007	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	1.19E-06	3.32E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Illinois	Boone County	17007	U	Ethylene Oxide	2.52E-04	2.52E-04	4.68E-04	5.24E-04	6.01E-04	8.78E-04	9.58E-04	9.58E-04	2.01E-05	5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Formaldehyde	4.45E-01	4.45E-01	5.01E-01	5.93E-01	5.87E-01	6.89E-01	6.99E-01	6.99E-01	2.89E-02	7.67E-03	2.05E-01	9.49E-02	2.50E-01	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.37E-05	9.37E-05	9.38E-05	9.42E-05	9.42E-05	0.00E+00	6.64E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Illinois	Boone County	17007	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	1.43E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Illinois	Boone County	17007	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	0.00E+00
Illinois	Boone County	17007	U	Hydrazine	2.15E-09	2.15E-09	2.77E-09	2.81E-09	2.76E-09	2.99E-09	3.00E-09	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Lead Compounds	2.31E-03	2.31E-03	2.92E-03	3.33E-03	3.29E-03	3.87E-03	3.98E-03	3.98E-03	2.22E-03	3.63E-04	0.00E+00	7.07E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Manganese Compounds	6.76E-04	6.76E-04	8.45E-04	8.65E-04	9.15E-04	1.05E-03	1.19E-03	1.19E-03	2.32E-04	6.75E-04	7.55E-06	1.09E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Mercury Compounds	1.55E-03	1.55E-03	1.56E-03	1.61E-03	1.64E-03	1.64E-03	1.86E-03	1.86E-03	7.76E-05	1.83E-05	3.39E-05	9.75E-06	1.50E-03	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Methylene Chloride	1.89E-01	1.89E-01	1.90E-01	2.28E-01	2.77E-01	3.50E-01	4.78E-01	4.78E-01	2.26E-03	1.25E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Nickel Compounds	4.24E-04	4.24E-04	5.15E-04	8.51E-04	1.12E-03	1.45E-03	2.62E-03	2.62E-03	6.31E-04	4.68E-04	1.74E-05	1.78E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Perchloroethylene	1.56E-01	1.56E-01	1.56E-01	1.74E-01	1.76E-01	1.83E-01	2.12E-01	2.12E-01	7.87E-04	3.53E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Polychlorinated Biphenyls	3.98E-04	3.98E-04	4.07E-04	4.52E-04	4.51E-04	4.72E-04	5.23E-04	5.23E-04	0.00E+00	7.06E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Polycyclic Organic Matter	1.98E-02	1.98E-02	2.04E-02	3.58E-02	3.79E-02	4.32E-02	7.24E-02	7.24E-02	1.12E-02	1.75E-02	7.92E-03	1.27E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	7-PAH	3.77E-04	3.77E-04	5.13E-04	7.41E-04	7.40E-04	8.67E-04	1.20E-03	1.20E-03	2.85E-05	6.36E-04	5.43E-05	2.14E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Propylene Dichloride	1.01E-05	1.01E-05	1.45E-05	1.62E-05	1.83E-05	1.88E-05	3.40E-05	3.40E-05	7.52E-07	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Quinoline	3.32E-08	3.32E-08	4.59E-08	4.77E-08	4.55E-08	4.91E-08	4.96E-08	4.96E-08	0.00E+00	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	1,1,2,2-Tetrachloroethane	7.88E-05	7.88E-05	9.31E-05	1.13E-04	1.39E-04	1.39E-04	2.95E-04	2.95E-04	3.39E-06	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Trichloroethylene	1.11E-01	1.11E-01	1.12E-01	1.15E-01	1.17E-01	1.17E-01	1.30E-01	1.30E-01	1.68E-02	1.89E-02	0.00E+00	0.00E+00	8.10E-02	0.00E+00	0.00E+00
Illinois	Boone County	17007	U	Vinyl Chloride	2.38E-04	2.38E-04	2.72E-04	3.10E-04	3.80E-04	3.82E-04	7.65E-04	7.65E-04	3.72E-05	8.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Acetaldehyde	4.36E-02	4.36E-02	4.36E-02	5.29E-02	5.29E-02	6.22E-02	6.22E-02	6.22E-02	5.31E-06	8.10E-04	3.81E-02	1.39E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Acrolein	4.94E-03	4.94E-03	4.94E-03	6.28E-03	6.28E-03	7.61E-03	7.61E-03	7.61E-03	2.38E-06	1.52E-03	3.87E-03	8.84E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Acrylonitrile	4.07E-05	4.07E-05	4.07E-05	5.79E-05	5.79E-05	7.51E-05	7.51E-05	7.51E-05	0.00E+00	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Arsenic Compounds	1.02E-05	1.02E-05	1.02E-05	1.44E-05	1.44E-05	1.86E-05	1.86E-05	1.86E-05	7.55E-07	2.19E-06	7.82E-06	3.67E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Benzene	5.35E-01	5.35E-01	5.35E-01	6.02E-01	6.02E-01	6.68E-01	6.68E-01	6.68E-01	6.64E-04	5.17E-02	6.00E-02	9.29E-03	4.80E-01	0.00E+00	0.00E+00
Illinois	Brown County	17009	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	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Beryllium Compounds	3.89E-07	3.89E-07	3.89E-07	6.13E-07	6.13E-07	8.38E-07	8.38E-07	3.55E-08	4.31E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	1,3-Butadiene	1.92E-03	1.92E-03	1.92E-03	5.98E-03	5.98E-03	1.00E-02	1.00E-02	1.00E-02	0.00E+00	2.45E-04	5.07E-03	6.62E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Cadmium Compounds	1.83E-06	1.83E-06	1.83E-06	2.00E-06	2.00E-06	2.16E-06	2.16E-06	2.16E-06	5.28E-07	1.24E-06	0.00E+00	2.30E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	7.59E-07	1.64E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	7.42E-09	4.56E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Chloroform	8.45E-02	8.45E-02	8.45E-02	8.81E-02	8.81E-02	9.17E-02	9.17E-02	9.17E-02	3.52E-07	5.11E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Chromium Compounds (includes Hexavalent)	5.95E-06	5.95E-06	5.95E-06	7.99E-06	7.99E-06	1.00E-05	1.00E-05	1.00E-05	8.96E-07	2.26E-06	4.39E-06	4.39E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	Chromium VI	2.33E-06	2.33E-06	2.33E-06	3.17E-06	3.17E-06	4.02E-06	4.02E-06	4.02E-06	3.08E-07	9.59E-07	1.76E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Brown County	17009	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	0.00E+00	0.00E+00
Illinois	Brown County	17009	R	1,4-Dichlorobenzene	1.26E-03	1.26E-03	1.26E-03	4.22E-03	4.22E-03	7.18E-03	7.18E-03	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0		

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 Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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	
Illinois	Brown County	17009	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.45E-01	1.45E-01	1.48E-01	1.48E-01	1.48E-01	2.47E-07	5.36E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Brown County	17009	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.92E-04	4.25E-04	4.25E-04	4.58E-04	4.58E-04	4.58E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Brown County	17009	R	Polycyclic Organic Matter	3.37E-03	3.37E-03	3.37E-03	6.73E-03	6.73E-03	1.01E-02	1.01E-02	1.01E-02	3.57E-05	4.92E-03	1.51E-03	2.66E-04	0.00E+00	
Illinois	Brown County	17009	R	7-PAH	1.62E-04	1.62E-04	1.62E-04	3.14E-04	3.14E-04	4.65E-04	4.65E-04	4.65E-04	9.81E-06	2.88E-04	1.16E-05	4.26E-06	0.00E+00	
Illinois	Brown County	17009	R	Propylene Dichloride	2.56E-06	2.56E-06	2.56E-06	3.27E-06	3.27E-06	3.98E-06	3.98E-06	3.98E-06	1.71E-07	3.10E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Brown County	17009	R	Quinoline	9.26E-10	9.26E-10	9.26E-10	9.89E-10	9.89E-10	1.05E-09	1.05E-09	1.05E-09	0.00E+00	9.89E-10	0.00E+00	0.00E+00	0.00E+00	
Illinois	Brown County	17009	R	1,1,2,2-Tetrachloroethane	2.02E-05	2.02E-05	2.02E-05	2.45E-05	2.45E-05	2.89E-05	2.89E-05	2.89E-05	1.41E-08	2.45E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Brown County	17009	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.24E-02	8.24E-02	8.33E-02	8.33E-02	8.33E-02	4.08E-09	1.36E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Brown County	17009	R	Vinyl Chloride	4.96E-05	4.96E-05	4.96E-05	6.04E-05	6.04E-05	7.12E-05	7.12E-05	7.12E-05	0.00E+00	6.04E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Bureau County	17011	R	Acetaldehyde	6.62E-02	8.84E-02	1.11E-01	1.55E-01	1.54E-01	2.03E-01	2.14E-01	2.15E-01	1.31E-02	1.26E-03	1.04E-01	3.50E-02	0.00E+00	
Illinois	Bureau County	17011	R	Acrolein	6.04E-03	7.12E-03	8.33E-03	1.43E-02	1.35E-02	1.79E-02	2.03E-02	2.24E-02	1.10E-03	1.36E-03	9.10E-03	1.97E-03	0.00E+00	
Illinois	Bureau County	17011	R	Acrylonitrile	2.73E-05	2.75E-05	2.91E-05	5.94E-05	5.73E-05	1.60E-02	2.05E-02	2.16E-02	5.67E-03	5.83E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Bureau County	17011	R	Arsenic Compounds	1.17E-05	1.41E-05	1.66E-05	2.47E-05	2.57E-05	3.58E-05	4.06E-05	4.32E-05	2.01E-06	3.07E-06	1.32E-05	7.42E-06	0.00E+00	
Illinois	Bureau County	17011	R	Benzene	5.43E-01	5.54E-01	5.67E-01	6.45E-01	6.45E-01	7.22E-01	7.22E-01	7.65E-01	2.15E-03	2.67E-02	1.15E-01	2.15E-02	4.80E-01	
Illinois	Bureau County	17011	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	
Illinois	Bureau County	17011	R	Beryllium Compounds	7.93E-07	8.21E-07	1.02E-06	1.15E-06	1.21E-06	1.33E-06	1.72E-06	2.09E-06	1.06E-07	5.55E-07	0.00E+00	5.50E-07	0.00E+00	
Illinois	Bureau County	17011	R	1,3-Butadiene	2.17E-03	2.34E-03	3.27E-03	9.48E-03	9.52E-03	1.54E-02	1.88E-02	2.19E-02	1.17E-04	1.35E-04	7.78E-03	1.49E-03	0.00E+00	
Illinois	Bureau County	17011	R	Cadmium Compounds	2.86E-06	6.53E-06	1.17E-05	1.52E-05	6.70E-05	2.26E-05	2.79E-04	3.18E-04	7.88E-07	6.55E-05	0.00E+00	6.85E-07	0.00E+00	
Illinois	Bureau County	17011	R	Carbon Disulfide	5.07E-02	5.09E-02	5.49E-02	5.74E-02	6.00E-02	6.33E-02	7.25E-02	7.92E-02	1.28E-02	2.50E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Bureau County	17011	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	4.54E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Bureau County	17011	R	Chloroform	8.39E-02	8.39E-02	8.40E-02	8.47E-02	8.51E-02	8.59E-02	8.70E-02	8.75E-02	8.93E-07	2.14E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Bureau County	17011	R	Chromium Compounds (includes Hexavalent)	2.34E-05	2.94E-05	4.85E-05	6.70E-05	8.66E-05	1.25E-04	1.64E-04	2.02E-04	5.74E-06	7.17E-05	8.39E-06	8.01E-07	0.00E+00	
Illinois	Bureau County	17011	R	Chromium VI	1.05E-05	1.54E-05	2.38E-05	3.36E-05	3.14E-05	3.76E-05	4.66E-05	5.06E-05	2.44E-06	2.53E-05	3.37E-06	2.72E-07	0.00E+00	
Illinois	Bureau County	17011	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	
Illinois	Bureau County	17011	R	1,4-Dichlorobenzene	1.59E-03	1.72E-03	2.07E-03	3.29E-03	5.25E-03	9.49E-03	1.11E-02	1.22E-02	0.00E+00	5.25E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Bureau County	17011	R	1,3-Dichloropropene	3.03E-03	3.29E-03	3.95E-03	6.44E-03	1.05E-02	1.91E-02	2.25E-02	2.48E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Bureau County	17011	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	1.82E-08	5.65E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Bureau County	17011	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.41E-07	6.76E-06	0.00E+00	0.00E+00	6.10E-02	
Illinois	Bureau County	17011	R	Ethylene Oxide	4.27E-05	7.27E-05	1.25E-04	2.68E-04	3.70E-04	4.60E-04	6.00E-04	1.34E-03	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Bureau County	17011	R	Formaldehyde	3.21E-01	3.35E-01	3.53E-01	4.06E-01	4.30E-01	5.26E-01	5.50E-01	5.66E-01	6.06E-02	3.41E-03	6.47E-02	5.14E-02	2.50E-01	
Illinois	Bureau County	17011	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.37E-05	9.38E-05	9.39E-05	0.00E+00	4.08E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Bureau County	17011	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	2.13E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Bureau County	17011	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	
Illinois	Bureau County	17011	R	Hydrazine	4.32E-10	4.68E-10	1.14E-09	2.49E-09	8.48E-09	1.87E-08	2.72E-08	3.34E-08	0.00E+00	8.48E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Bureau County	17011	R	Lead Compounds	1.07E-04	1.11E-04	1.22E-04	1.93E-04	1.84E-04	2.38E-04	2.58E-04	2.75E-04	2.33E-06	7.37E-05	0.00E+00	1.08E-04	0.00E+00	
Illinois	Bureau County	17011	R	Manganese Compounds	3.70E-05	2.71E-04	5.25E-04	6.56E-04	7.86E-04	1.04E-03	1.54E-03	1.70E-03	2.36E-05	7.58E-04	2.66E-06	1.85E-06	0.00E+00	
Illinois	Bureau County	17011	R	Mercury Compounds	1.53E-03	1.53E-03	1.55E-03	1.57E-03	1.57E-03	1.60E-03	1.63E-03	1.64E-03	1.13E-05	3.93E-05	1.51E-05	7.21E-06	1.50E-03	
Illinois	Bureau County	17011	R	Methylene Chloride	1.74E-01	1.75E-01	1.96E-01	2.44E-01	2.40E-01	2.70E-01	3.09E-01	3.26E-01	6.60E-02	2.44E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Bureau County	17011	R	Nickel Compounds	2.18E-04	2.53E-04	2.88E-04	4.75E-04	4.26E-03	2.76E-03	1.85E-02	3.40E-02	4.08E-03	1.45E-04	6.25E-06	3.21E-05	0.00E+00	
Illinois	Bureau County	17011	R	Perchloroethylene	1.41E-01	1.42E-01	1.45E-01	1.49E-01	1.49E-01	1.54E-01	1.57E-01	1.58E-01	1.46E-03	7.85E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Bureau County	17011	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.94E-04	4.01E-04	4.17E-04	4.45E-04	4.65E-04	4.69E-04	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Bureau County	17011	R	Polycyclic Organic Matter	3.75E-03	4.02E-03	5.30E-03	7.27E-03	9.02E-03	1.37E-02	1.64E-02	1.71E-02	1.20E-04	5.56E-03	2.77E-03	5.77E-04	0.00E+00	
Illinois	Bureau County	17011	R	7-PAH	1.36E-04	1.38E-04	1.58E-04	1.94E-04	2.94E-04	4.40E-04	5.79E-04	6.13E-04	8.37E-09	2.65E-04	2.10E-05	7.96E-06	0.00E+00	
Illinois	Bureau County	17011	R	Propylene Dichloride	1.75E-06	1.75E-06	1.92E-06	2.97E-06	3.56E-06	5.32E-06	6.02E-06	6.17E-06	0.00E+00	3.56E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Bureau County	17011	R	Quinoline	8.84E-09	9.16E-09	9.58E-09	1.81E-08	3.77E-08	7.47E-08	9.95E-08	1.15E-07	0.00E+00	3.77E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Bureau County	17011	R	1,1,2,2-Tetrachloroethane	1.17E-05	1.21E-05	1.34E-05	1.95E-05	2.50E-05	3.85E-05	4.30E-05	4.46E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Bureau County	17011	R	Trichloroethylene	9.11E-02	9.24E-02	9.87E-02	1.26E-01	3.45E-01	2.78E-01	1.13E+00	1.97E+00	2.19E-01	4.57E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	Bureau County	17011	R	Vinyl Chloride	5.95E-03	6.08E-03	1.27E-02	1.53E-02	1.67E-02	2.44E-02	2.68E-02	2.73E-02	1.67E-02	6.26E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Calhoun County	17013	R	Acetaldehyde	7.21E-02	7.21E-02	7.21E-02	1.56E-01	1.56E-01	2.40E-01	2.40E-01	2.40E-01	1.87E-04	8.60E-03	1.04E-01	4.35E-02	0.00E+00	
Illinois	Calhoun County	17013	R	Acrolein	9.50E-03	9.50E-03	9.50E-03	1.88E-02	1.88E-02	2.81E-02	2.81E-02	2.81E-02	6.70E-05	2.67E-03	1.11E-02	4.97E-03	0.00E+00	
Illinois	Calhoun County	17013	R	Acrylonitrile	3.25E-05	3.25E-05	3.25E-05	7.57E-05	7.57E-05	1.19E-04	1.19E-04	1.19E-04	2.54E-05	5.03E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Calhoun County	17013	R	Arsenic Compounds	1.96E-05	1.96E-05	1.96E-05	4.95E-05	4.95E-05	7.93E-05	7.93E-05	7.93E-05	3.37E-05	1.96E-06	8.66E-06	5.14E-06	0.00E+00	
Illinois	Calhoun County	17013	R	Benzene	5.75E-01	5.75E-01	5.75E-01	6.51E-01	6.51E-01	7.26E-01	7.26E-01	7.26E-01	3.31E-03	3.65E-02	8.73E-02	4.85E-02	4.80E-01	
Illinois	Calhoun County	17013	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	
Illinois	Calhoun County	17013	R	Beryllium Compounds	2.22E-06	2.22E-06	2.22E-06	2.67E-06	2.67E-06	3.12E-06	3.12E-06	3.12E-06	8.32E-07	1.38E-06	0.00E+00	4.59E-07	0.00E+00	
Illinois	Calhoun County	17013	R	1,3-Butadiene	3.00E-03	3.00E-03	3.00E-03	4.46E-03	4.46E-03	5.92E-03	5.92E-03	5.92E-03	6.01E-06	3.66E-04	2.32E-03	1.77E-03	0.00E+00	
Illinois	Calhoun County	17013	R	Cadmium Compounds	7.14E-06	7.14E-06	7.14E-06	9.76E-06	9.76E-06	1.24E-05								

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Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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	
Illinois	Calhoun County	17013	R	1,3-Dichloropropene	3.43E-03	3.43E-03	3.43E-03	7.85E-03	7.85E-03	1.23E-02	1.23E-02	1.23E-02	0.00E+00	7.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.56E-08	6.78E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Illinois	Calhoun County	17013	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.66E-06	6.33E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Calhoun County	17013	R	Ethylene Oxide	2.75E-05	2.75E-05	2.75E-05	1.42E-04	1.42E-04	2.57E-04	2.57E-04	2.57E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	Formaldehyde	3.29E-01	3.29E-01	3.29E-01	4.08E-01	4.08E-01	4.87E-01	4.87E-01	4.87E-01	9.70E-03	8.80E-03	7.53E-02	6.42E-02	2.50E-01	0.00E+00
Illinois	Calhoun County	17013	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.87E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Calhoun County	17013	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	1.80E-03	0.00E+00	1.92E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Calhoun County	17013	R	Hexamethylene Diisocyanate	1.40E-09	1.40E-09	1.40E-09	4.48E-06	4.48E-06	8.95E-06	8.95E-06	8.95E-06	4.04E-07	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	Hydrazine	7.96E-10	7.96E-10	7.96E-10	1.44E-09	1.44E-09	2.08E-09	2.08E-09	2.08E-09	2.08E-09	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	Lead Compounds	1.25E-04	1.25E-04	1.25E-04	2.95E-03	2.95E-03	5.77E-03	5.77E-03	5.77E-03	2.71E-03	3.27E-05	0.00E+00	2.06E-04	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	Manganese Compounds	7.68E-05	7.68E-05	7.68E-05	1.89E-04	1.89E-04	3.01E-04	3.01E-04	3.01E-04	1.61E-04	2.30E-05	1.86E-06	3.69E-06	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	5.92E-06	2.38E-06	9.45E-06	5.46E-06	1.50E-03	0.00E+00
Illinois	Calhoun County	17013	R	Methylene Chloride	1.61E-01	1.61E-01	1.61E-01	1.72E-01	1.72E-01	1.84E-01	1.84E-01	1.84E-01	2.01E-03	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Illinois	Calhoun County	17013	R	Nickel Compounds	7.60E-05	7.60E-05	7.60E-05	1.56E-04	1.56E-04	2.35E-04	2.35E-04	2.35E-04	4.22E-05	4.37E-05	4.75E-06	6.50E-05	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	Perchloroethylene	2.14E-01	2.14E-01	2.14E-01	2.17E-01	2.17E-01	2.20E-01	2.20E-01	2.20E-01	7.13E-02	5.83E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Illinois	Calhoun County	17013	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.94E-04	3.97E-04	3.97E-04	3.99E-04	3.99E-04	3.99E-04	7.97E-10	1.66E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Illinois	Calhoun County	17013	R	Polycyclic Organic Matter	5.30E-03	5.30E-03	5.30E-03	1.12E-02	1.12E-02	1.72E-02	1.72E-02	1.72E-02	3.59E-04	7.82E-03	2.13E-03	9.22E-04	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	7-PAH	2.83E-04	2.83E-04	2.83E-04	5.63E-04	5.63E-04	8.44E-04	8.44E-04	8.44E-04	9.82E-05	4.29E-04	1.18E-05	2.11E-05	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	Propylene Dichloride	1.97E-06	1.97E-06	1.97E-06	4.51E-06	4.51E-06	7.04E-06	7.04E-06	7.04E-06	1.57E-06	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	Quinoline	2.23E-08	2.23E-08	2.23E-08	3.30E-08	3.30E-08	4.37E-08	4.37E-08	4.37E-08	0.00E+00	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	1,1,2,2-Tetrachloroethane	1.29E-05	1.29E-05	1.29E-05	3.33E-05	3.33E-05	5.38E-05	5.38E-05	5.38E-05	1.41E-05	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Calhoun County	17013	R	Trichloroethylene	1.07E-01	1.07E-01	1.07E-01	1.12E-01	1.12E-01	1.17E-01	1.17E-01	1.17E-01	2.90E-02	1.77E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Illinois	Carroll County	17015	R	Vinyl Chloride	3.53E-05	3.53E-05	3.53E-05	9.11E-05	9.11E-05	1.47E-04	1.47E-04	1.47E-04	3.47E-05	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Acetaldehyde	6.15E-02	6.15E-02	6.88E-02	7.59E-02	7.78E-02	8.24E-02	1.03E-01	1.03E-01	2.14E-05	1.10E-03	4.29E-02	3.38E-02	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Acrolein	7.80E-03	7.80E-03	7.88E-03	9.19E-03	9.19E-03	9.70E-03	1.14E-02	1.14E-02	4.18E-04	7.54E-04	4.08E-03	3.94E-03	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Acrylonitrile	3.51E-05	3.51E-05	4.07E-05	5.37E-05	5.81E-05	7.81E-05	8.75E-05	8.75E-05	1.72E-05	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Arsenic Compounds	1.27E-05	1.27E-05	1.52E-05	1.62E-05	1.75E-05	1.70E-05	2.80E-05	2.80E-05	5.89E-06	1.33E-06	5.26E-06	5.06E-06	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Benzene	5.72E-01	5.72E-01	5.73E-01	5.79E-01	6.00E-01	6.12E-01	6.84E-01	6.84E-01	7.46E-04	2.39E-02	4.65E-02	4.85E-02	4.80E-01	0.00E+00
Illinois	Carroll County	17015	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	0.00E+00
Illinois	Carroll County	17015	R	Beryllium Compounds	1.23E-06	1.23E-06	1.26E-06	1.74E-06	1.95E-06	1.99E-06	3.73E-06	3.73E-06	3.76E-07	5.51E-07	0.00E+00	1.02E-06	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	1,3-Butadiene	4.47E-03	4.47E-03	4.74E-03	5.40E-03	7.12E-03	8.86E-03	1.38E-02	1.38E-02	4.65E-05	7.28E-05	2.80E-03	4.20E-03	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Cadmium Compounds	1.76E-05	1.76E-05	1.97E-05	1.41E-04	2.00E-04	4.20E-04	4.60E-04	4.60E-04	9.12E-06	1.90E-04	0.00E+00	1.12E-06	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.74E-02	4.74E-02	1.39E-06	1.95E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Illinois	Carroll County	17015	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	4.67E-05	3.75E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Illinois	Carroll County	17015	R	Chloroform	8.44E-02	8.44E-02	8.44E-02	8.54E-02	8.58E-02	8.99E-02	8.99E-02	8.99E-02	8.10E-10	2.85E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Illinois	Carroll County	17015	R	Chromium Compounds (includes Hexavalent)	1.09E-04	1.09E-04	1.31E-04	1.84E-04	2.88E-04	4.59E-04	6.62E-04	6.62E-04	1.90E-05	2.65E-04	3.27E-06	1.08E-06	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Chromium VI	1.36E-05	1.36E-05	1.38E-05	1.89E-05	3.69E-05	6.95E-05	8.66E-05	8.66E-05	6.03E-06	2.92E-05	1.30E-06	3.67E-07	0.00E+00	0.00E+00
Illinois	Carroll County	17015	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	0.00E+00
Illinois	Carroll County	17015	R	1,4-Dichlorobenzene	1.55E-03	1.55E-03	1.61E-03	2.41E-03	2.93E-03	2.67E-03	6.95E-03	6.95E-03	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	1,3-Dichloropropene	2.96E-03	2.96E-03	3.08E-03	4.63E-03	5.74E-03	5.11E-03	1.40E-02	1.40E-02	0.00E+00	5.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.16E-11	3.37E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Illinois	Carroll County	17015	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.28E-07	4.33E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Illinois	Carroll County	17015	R	Ethylene Oxide	3.41E-05	3.41E-05	5.65E-05	1.88E-04	2.02E-04	3.70E-04	3.75E-04	3.75E-04	1.18E-06	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Formaldehyde	3.30E-01	3.30E-01	3.44E-01	3.53E-01	3.55E-01	3.68E-01	3.84E-01	3.84E-01	1.12E-03	2.91E-03	2.97E-02	7.16E-02	2.50E-01	0.00E+00
Illinois	Carroll County	17015	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.32E-05	9.37E-05	9.37E-05	0.00E+00	2.67E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Illinois	Carroll County	17015	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	1.88E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Illinois	Carroll County	17015	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	0.00E+00
Illinois	Carroll County	17015	R	Hydrazine	3.44E-10	3.44E-10	1.21E-08	2.80E-08	2.82E-08	4.97E-08	5.12E-08	5.12E-08	2.72E-08	9.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Lead Compounds	8.46E-04	8.46E-04	9.41E-04	1.21E-03	1.41E-03	1.83E-03	2.43E-03	2.43E-03	4.24E-04	9.20E-04	0.00E+00	6.66E-05	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Manganese Compounds	4.28E-04	4.28E-04	5.06E-04	6.75E-04	9.89E-04	1.38E-03	2.27E-03	2.27E-03	3.32E-05	9.54E-04	1.03E-06	1.47E-06	0.00E+00	0.00E+00
Illinois	Carroll County	17015	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.57E-03	1.57E-03	2.44E-05	1.05E-05	6.15E-06	5.41E-06	1.50E-03	0.00E+00
Illinois	Carroll County	17015	R	Methylene Chloride	1.55E-01	1.55E-01	1.56E-01	1.59E-01	1.62E-01	1.61E-01	1.83E-01	1.83E-01	2.92E-06	1.22E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Illinois	Carroll County	17015	R	Nickel Compounds	8.75E-05	8.75E-05	9.26E-05	1.10E-04	1.25E-04	1.99E-04	1.99E-04	2.50E-05	7.34E-05	2.46E-06	2.45E-05	0.00E+00	0.00E+00	0.00E+00
Illinois</																		

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

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	
Illinois	Cass County	17017	R	Acrylonitrile	1.35E-05	1.35E-05	1.64E-05	2.06E-05	2.90E-05	3.57E-05	5.86E-05	5.86E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Cass County	17017	R	Arsenic Compounds	1.38E-05	1.38E-05	1.79E-05	2.47E-05	2.69E-05	3.49E-05	4.29E-05	4.29E-05	1.99E-06	7.99E-06	8.78E-06	8.11E-06	0.00E+00	
Illinois	Cass County	17017	R	Benzene	5.35E-01	5.35E-01	5.41E-01	5.46E-01	6.06E-01	6.94E-01	7.16E-01	7.16E-01	1.93E-03	1.95E-02	8.11E-02	2.38E-02	4.80E-01	
Illinois	Cass County	17017	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	0.00E+00
Illinois	Cass County	17017	R	Beryllium Compounds	3.52E-07	3.52E-07	5.29E-07	1.15E-06	2.29E-06	2.63E-06	6.79E-06	6.79E-06	9.29E-08	5.28E-07	0.00E+00	1.67E-06	0.00E+00	
Illinois	Cass County	17017	R	1,3-Butadiene	2.11E-03	2.11E-03	2.33E-03	2.42E-03	9.65E-03	1.85E-02	2.29E-02	2.29E-02	0.00E+00	2.74E-04	7.38E-03	2.05E-03	0.00E+00	
Illinois	Cass County	17017	R	Cadmium Compounds	3.45E-06	3.45E-06	3.89E-06	4.83E-06	6.30E-06	7.42E-06	1.19E-05	1.19E-05	9.55E-07	3.28E-06	0.00E+00	2.07E-06	0.00E+00	
Illinois	Cass County	17017	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.76E-02	4.76E-02	3.16E-06	2.33E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Cass County	17017	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	7.93E-09	6.51E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Cass County	17017	R	Chloroform	8.42E-02	8.42E-02	8.47E-02	8.49E-02	8.76E-02	9.14E-02	9.26E-02	9.26E-02	1.37E-06	4.56E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Cass County	17017	R	Chromium Compounds (includes Hexavalent)	9.27E-06	9.27E-06	9.36E-06	1.35E-05	1.55E-05	2.08E-05	2.43E-05	2.43E-05	2.06E-06	5.91E-06	5.58E-06	1.91E-06	0.00E+00	
Illinois	Cass County	17017	R	Chromium VI	3.51E-06	3.51E-06	3.91E-06	6.21E-06	6.17E-06	7.92E-06	9.30E-06	9.30E-06	6.65E-07	2.74E-06	2.12E-06	6.50E-07	0.00E+00	
Illinois	Cass County	17017	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	
Illinois	Cass County	17017	R	1,4-Dichlorobenzene	1.52E-03	1.52E-03	1.74E-03	1.79E-03	6.39E-03	1.22E-02	1.47E-02	1.47E-02	0.00E+00	6.39E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Cass County	17017	R	1,3-Dichloropropene	2.99E-03	2.99E-03	3.37E-03	3.37E-03	1.29E-02	2.48E-02	3.00E-02	3.00E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Cass County	17017	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.83E-08	5.98E-09	0.00E+00	0.00E+00	7.70E-03	
Illinois	Cass County	17017	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	5.74E-08	1.62E-06	0.00E+00	0.00E+00	6.10E-02	
Illinois	Cass County	17017	R	Ethylene Oxide	2.41E-05	2.41E-05	3.61E-05	4.99E-05	1.10E-04	1.25E-04	3.14E-04	3.14E-04	7.02E-05	3.96E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Cass County	17017	R	Formaldehyde	3.10E-01	3.10E-01	3.11E-01	3.27E-01	3.55E-01	3.95E-01	4.31E-01	4.31E-01	1.09E-03	3.95E-03	4.15E-02	5.82E-02	2.50E-01	
Illinois	Cass County	17017	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.36E-05	0.00E+00	2.86E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Cass County	17017	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	1.80E-03	0.00E+00	3.64E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Cass County	17017	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	
Illinois	Cass County	17017	R	Hydrazine	6.79E-12	6.79E-12	7.08E-12	7.09E-12	4.27E-11	2.95E-11	1.63E-10	1.63E-10	0.00E+00	4.27E-11	0.00E+00	0.00E+00	0.00E+00	
Illinois	Cass County	17017	R	Lead Compounds	5.33E-05	5.33E-05	1.54E-04	1.70E-04	3.30E-04	3.19E-04	9.53E-04	9.53E-04	4.62E-06	2.66E-04	0.00E+00	5.92E-05	0.00E+00	
Illinois	Cass County	17017	R	Manganese Compounds	1.74E-05	1.74E-05	2.27E-05	4.22E-05	4.77E-05	7.36E-05	8.23E-05	8.23E-05	1.65E-05	2.51E-05	1.74E-06	4.25E-06	0.00E+00	
Illinois	Cass County	17017	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.55E-03	1.53E-03	1.54E-03	1.55E-03	3.94E-06	3.09E-06	1.02E-05	9.24E-06	1.50E-03	
Illinois	Cass County	17017	R	Methylene Chloride	1.56E-01	1.56E-01	1.57E-01	1.57E-01	1.73E-01	1.87E-01	2.07E-01	2.07E-01	1.58E-04	2.25E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Cass County	17017	R	Nickel Compounds	3.56E-05	3.56E-05	3.68E-05	1.22E-04	1.51E-04	2.36E-04	3.24E-04	3.24E-04	2.88E-05	5.68E-05	4.31E-06	6.10E-05	0.00E+00	
Illinois	Cass County	17017	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.48E-01	1.51E-01	1.55E-01	1.55E-01	9.42E-07	7.81E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Cass County	17017	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.94E-04	3.94E-04	4.06E-04	4.15E-04	4.41E-04	4.41E-04	0.00E+00	2.64E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Cass County	17017	R	Polycyclic Organic Matter	3.35E-03	3.35E-03	3.81E-03	3.95E-03	8.46E-03	1.44E-02	1.68E-02	1.68E-02	3.85E-05	5.64E-03	1.95E-03	8.22E-04	0.00E+00	
Illinois	Cass County	17017	R	7-PAH	1.32E-04	1.32E-04	1.66E-04	1.83E-04	2.40E-04	3.09E-04	4.08E-04	4.08E-04	1.05E-05	1.99E-04	1.31E-05	1.64E-05	0.00E+00	
Illinois	Cass County	17017	R	Propylene Dichloride	6.87E-07	6.87E-07	1.19E-06	1.32E-06	1.33E-06	1.47E-06	2.00E-06	2.00E-06	1.82E-07	1.15E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Cass County	17017	R	Quinoline	2.31E-10	2.31E-10	2.42E-10	2.42E-10	1.23E-09	8.44E-10	4.61E-09	4.61E-09	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Cass County	17017	R	1,1,2,2-Tetrachloroethane	3.76E-06	3.76E-06	3.84E-06	3.93E-06	4.89E-06	4.08E-06	8.86E-06	8.86E-06	1.51E-08	4.88E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Cass County	17017	R	Trichloroethylene	8.17E-02	8.17E-02	8.17E-02	8.20E-02	8.41E-02	8.53E-02	8.98E-02	8.98E-02	4.38E-09	3.09E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Cass County	17017	R	Vinyl Chloride	9.37E-06	9.37E-06	9.61E-06	9.97E-06	1.22E-05	1.01E-05	2.18E-05	2.18E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Champaign County	17019	U	Acetaldehyde	1.22E-01	1.24E-01	1.74E-01	2.50E-01	2.63E-01	3.41E-01	4.14E-01	4.83E-01	1.65E-02	8.61E-03	1.88E-01	5.07E-02	0.00E+00	
Illinois	Champaign County	17019	U	Acrolein	8.65E-03	1.15E-02	1.55E-02	2.10E-02	2.20E-02	3.03E-02	3.37E-02	3.49E-02	4.25E-05	4.60E-03	1.42E-02	3.09E-03	0.00E+00	
Illinois	Champaign County	17019	U	Acrylonitrile	3.65E-05	4.07E-05	6.42E-05	1.24E-04	1.83E-04	2.15E-04	3.80E-04	5.55E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Champaign County	17019	U	Arsenic Compounds	2.98E-05	3.83E-05	7.15E-05	1.77E-04	2.35E-04	2.89E-04	4.51E-04	7.49E-04	1.79E-04	2.37E-05	2.10E-05	1.07E-05	0.00E+00	
Illinois	Champaign County	17019	U	Benzene	5.80E-01	6.30E-01	6.81E-01	7.81E-01	8.32E-01	9.87E-01	1.07E+00	1.13E+00	1.29E-02	2.55E-02	2.51E-01	6.29E-02	4.80E-01	
Illinois	Champaign County	17019	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	
Illinois	Champaign County	17019	U	Beryllium Compounds	8.48E-07	1.11E-06	1.98E-06	2.76E-06	3.16E-06	4.43E-06	5.27E-06	5.91E-06	1.04E-07	2.29E-06	0.00E+00	7.66E-07	0.00E+00	
Illinois	Champaign County	17019	U	1,3-Butadiene	5.05E-03	9.48E-03	1.44E-02	2.29E-02	2.97E-02	4.45E-02	5.61E-02	6.31E-02	5.35E-10	2.87E-05	2.20E-02	7.64E-03	0.00E+00	
Illinois	Champaign County	17019	U	Cadmium Compounds	4.60E-06	5.64E-06	1.12E-05	2.83E-05	3.47E-05	4.89E-05	7.20E-05	8.71E-05	2.02E-05	1.38E-05	0.00E+00	7.64E-07	0.00E+00	
Illinois	Champaign County	17019	U	Carbon Disulfide	4.73E-02	4.73E-02	4.77E-02	4.83E-02	6.08E-02	4.99E-02	5.10E-02	1.63E-01	1.22E-02	1.58E-03	0.00E+00	0.00E+00	4.70E-02	
Illinois	Champaign County	17019	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	1.45E-04	3.26E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	Champaign County	17019	U	Chloroform	8.60E-02	8.73E-02	9.38E-02	1.06E-01	1.11E-01	1.15E-01	1.36E-01	1.53E-01	9.27E-05	2.76E-02	0.00E+00	0.00E+00	8.30E-02	
Illinois	Champaign County	17019	U	Chromium Compounds (includes Hexavalent)	7.47E-05	8.59E-05	1.46E-04	4.29E-04	6.27E-04	7.36E-04	1.24E-03	2.25E-03	5.63E-04	4.66E-05	1.62E-05	1.04E-06	0.00E+00	
Illinois	Champaign County	17019	U	Chromium VI	2.64E-05	3.07E-05	5.06E-05	1.50E-04	2.16E-04	2.52E-04	4.28E-04	7.68E-04	1.92E-04	1.74E-05	6.51E-06	3.54E-07	0.00E+00	
Illinois	Champaign County	17019	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	
Illinois	Champaign County	17019	U	1,4-Dichlorobenzene	2.81E-03	3.80E-03	1.03E-02	2.19E-02	2.52E-02	2.99E-02	4.99E-02	6.58E-02	0.00E+00	2.52E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Champaign County	17019	U	1,3-Dichloropropene	5.53E-03	7.47E-03	2.09E-02	4.45E-02	5.12E-02	6.09E-02	1.02E-01	1.35E-01	0.00E+00	5.12E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Champaign County	17019	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	1.60E-08	2.37E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Champaign County	17019	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.32E-07	1.48E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Champaign County	17019	U	Ethylene Oxide	3.24E-04	3.78E-0												

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

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
Illinois	Champaign County	17019	U	Mercury Compounds	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.57E-03	1.59E-03	1.63E-03	1.67E-03	3.62E-06	3.53E-05	2.17E-05	9.46E-06	1.50E-03
Illinois	Champaign County	17019	U	Methylene Chloride	1.63E-01	1.66E-01	1.86E-01	2.25E-01	2.71E-01	2.79E-01	4.40E-01	4.93E-01	3.93E-05	1.21E-01	0.00E+00	0.00E+00	1.50E-01
Illinois	Champaign County	17019	U	Nickel Compounds	3.73E-05	4.25E-05	7.11E-05	1.27E-04	1.87E-04	2.39E-04	2.88E-04	4.10E-04	6.42E-06	1.66E-04	1.22E-05	1.77E-06	0.00E+00
Illinois	Champaign County	17019	U	Perchloroethylene	1.44E-01	1.46E-01	1.49E-01	1.61E-01	2.48E-01	1.85E-01	2.48E-01	3.15E-01	2.06E-04	1.08E-01	0.00E+00	0.00E+00	1.40E-01
Illinois	Champaign County	17019	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	2.72E-06	0.00E+00	0.00E+00	3.80E-04
Illinois	Champaign County	17019	U	Polycyclic Organic Matter	5.68E-03	7.85E-03	1.60E-02	2.26E-02	2.59E-02	3.23E-02	4.71E-02	5.56E-02	5.14E-04	1.86E-02	5.42E-03	1.44E-03	0.00E+00
Illinois	Champaign County	17019	U	7-PAH	1.52E-04	3.30E-04	4.63E-04	7.51E-04	8.93E-04	1.27E-03	1.44E-03	1.58E-03	2.59E-04	5.83E-04	3.67E-05	1.37E-05	0.00E+00
Illinois	Champaign County	17019	U	Propylene Dichloride	2.06E-06	2.55E-06	3.99E-06	9.96E-06	1.16E-05	1.37E-05	2.06E-05	2.76E-05	1.52E-06	1.01E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Champaign County	17019	U	Quinoline	1.24E-08	2.44E-08	4.35E-08	5.91E-08	1.34E-07	1.35E-07	3.19E-07	4.80E-07	0.00E+00	1.34E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Champaign County	17019	U	1,1,2,2-Tetrachloroethane	1.09E-05	1.33E-05	1.72E-05	2.51E-05	4.24E-05	3.91E-05	5.45E-05	7.60E-05	1.26E-07	4.22E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Champaign County	17019	U	Trichloroethylene	8.42E-02	8.48E-02	8.59E-02	9.13E-02	9.72E-02	1.01E-01	1.22E-01	1.26E-01	1.29E-04	1.60E-02	0.00E+00	0.00E+00	8.10E-02
Illinois	Champaign County	17019	U	Vinyl Chloride	2.79E-05	3.42E-05	4.40E-05	7.02E-05	1.08E-04	1.01E-04	1.41E-04	1.92E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Christian County	17021	U	Acetaldehyde	7.68E-02	7.76E-02	9.35E-02	1.13E-01	1.20E-01	1.39E-01	1.78E-01	1.92E-01	3.63E-03	1.76E-03	9.20E-02	2.23E-02	0.00E+00
Illinois	Christian County	17021	U	Acrolein	5.69E-03	6.33E-03	6.99E-03	9.43E-03	1.08E-02	1.36E-02	1.71E-02	1.80E-02	1.77E-05	1.71E-03	7.38E-03	1.68E-03	0.00E+00
Illinois	Christian County	17021	U	Acrylonitrile	1.92E-04	1.97E-04	2.27E-04	7.14E-04	1.15E-03	1.01E-03	3.64E-03	5.56E-03	1.10E-03	5.34E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Christian County	17021	U	Arsenic Compounds	3.01E-05	3.37E-05	4.34E-05	7.24E-05	7.53E-05	1.05E-04	1.24E-04	1.24E-04	4.87E-05	8.20E-06	1.21E-05	6.28E-06	0.00E+00
Illinois	Christian County	17021	U	Benzene	5.44E-01	5.48E-01	5.54E-01	6.38E-01	6.65E-01	7.98E-01	8.28E-01	8.42E-01	3.51E-03	4.04E-02	1.20E-01	2.10E-02	4.80E-01
Illinois	Christian County	17021	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
Illinois	Christian County	17021	U	Beryllium Compounds	4.26E-07	4.81E-07	7.39E-07	2.85E-06	2.50E-06	3.31E-06	4.62E-06	5.41E-06	9.68E-07	7.75E-07	0.00E+00	7.60E-07	0.00E+00
Illinois	Christian County	17021	U	1,3-Butadiene	2.25E-03	2.30E-03	2.49E-03	8.63E-03	1.22E-02	2.59E-02	2.77E-02	2.88E-02	0.00E+00	4.30E-05	1.03E-02	1.89E-03	0.00E+00
Illinois	Christian County	17021	U	Cadmium Compounds	9.80E-06	1.09E-05	4.78E-05	1.82E-04	2.68E-04	3.27E-04	7.70E-04	8.91E-04	5.43E-06	2.61E-04	0.00E+00	7.59E-07	0.00E+00
Illinois	Christian County	17021	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.77E-02	4.77E-02	4.80E-02	4.84E-02	4.85E-02	1.50E-04	5.16E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Christian County	17021	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.02E-06	1.24E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Christian County	17021	U	Chloroform	8.40E-02	8.41E-02	8.44E-02	8.63E-02	8.75E-02	9.12E-02	9.26E-02	9.38E-02	1.32E-05	4.50E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	Christian County	17021	U	Chromium Compounds (includes Hexavalent)	4.25E-05	4.28E-05	4.95E-05	1.26E-04	2.14E-04	1.52E-04	6.72E-04	1.19E-03	1.99E-04	5.85E-06	8.14E-06	4.18E-07	0.00E+00
Illinois	Christian County	17021	U	Chromium VI	8.16E-06	8.70E-06	1.26E-05	3.61E-05	3.91E-05	4.22E-05	9.36E-05	1.37E-04	3.31E-05	2.51E-06	3.26E-06	1.42E-07	0.00E+00
Illinois	Christian County	17021	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
Illinois	Christian County	17021	U	1,4-Dichlorobenzene	1.93E-03	2.00E-03	2.22E-03	6.77E-03	9.20E-03	1.80E-02	2.04E-02	2.22E-02	1.01E-04	9.10E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Christian County	17021	U	1,3-Dichloropropene	3.71E-03	3.78E-03	4.09E-03	1.30E-02	1.83E-02	3.63E-02	4.14E-02	4.49E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Christian County	17021	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.47E-07	3.13E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Christian County	17021	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.14E-02	6.17E-02	1.34E-04	3.57E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Christian County	17021	U	Ethylene Oxide	5.66E-05	8.81E-05	2.06E-04	3.55E-04	5.07E-04	8.48E-04	1.10E-03	1.18E-03	1.41E-04	3.66E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Christian County	17021	U	Formaldehyde	3.37E-01	3.46E-01	3.67E-01	4.01E-01	3.98E-01	4.09E-01	4.61E-01	4.70E-01	3.68E-02	4.14E-03	6.84E-02	3.84E-02	2.50E-01
Illinois	Christian County	17021	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.39E-05	9.40E-05	9.41E-05	0.00E+00	4.73E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Christian County	17021	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	6.80E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Christian County	17021	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
Illinois	Christian County	17021	U	Hydrazine	5.49E-11	5.62E-11	2.33E-10	6.27E-10	6.81E-09	7.00E-09	2.88E-08	3.34E-08	0.00E+00	6.81E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Christian County	17021	U	Lead Compounds	1.82E-04	2.06E-04	3.00E-04	4.43E-04	5.26E-04	7.18E-04	9.89E-04	1.22E-03	1.04E-04	2.69E-04	0.00E+00	1.53E-04	0.00E+00
Illinois	Christian County	17021	U	Manganese Compounds	4.92E-05	5.19E-05	6.50E-05	1.86E-04	2.59E-04	2.45E-04	7.24E-04	1.19E-03	2.38E-04	1.80E-05	2.63E-06	5.68E-07	0.00E+00
Illinois	Christian County	17021	U	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.56E-03	1.56E-03	7.28E-06	7.26E-06	1.35E-05	6.14E-06	1.50E-03
Illinois	Christian County	17021	U	Methylene Chloride	1.57E-01	1.58E-01	1.60E-01	1.86E-01	1.95E-01	2.37E-01	2.47E-01	2.53E-01	3.97E-03	4.07E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Christian County	17021	U	Nickel Compounds	5.93E-05	5.96E-05	8.38E-05	1.36E-04	1.51E-04	2.08E-04	2.92E-04	3.49E-04	6.86E-05	7.49E-05	6.15E-06	9.34E-07	0.00E+00
Illinois	Christian County	17021	U	Perchloroethylene	1.44E-01	1.44E-01	1.47E-01	1.50E-01	1.51E-01	1.56E-01	1.58E-01	1.59E-01	3.23E-03	7.62E-03	0.00E+00	0.00E+00	1.40E-01
Illinois	Christian County	17021	U	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.90E-04	4.07E-04	4.29E-04	4.77E-04	4.91E-04	4.99E-04	0.00E+00	4.89E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Christian County	17021	U	Polycyclic Organic Matter	3.77E-03	3.90E-03	4.41E-03	9.51E-03	1.26E-02	2.17E-02	2.59E-02	2.71E-02	7.38E-05	9.22E-03	2.80E-03	5.42E-04	0.00E+00
Illinois	Christian County	17021	U	7-PAH	1.36E-04	1.37E-04	1.66E-04	3.02E-04	4.24E-04	6.81E-04	8.35E-04	8.94E-04	1.24E-05	3.87E-04	1.97E-05	4.90E-06	0.00E+00
Illinois	Christian County	17021	U	Propylene Dichloride	1.07E-05	1.11E-05	1.22E-05	4.34E-05	6.95E-05	5.95E-05	2.21E-04	3.37E-04	6.68E-05	2.62E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Christian County	17021	U	Quinoline	1.34E-09	1.35E-09	6.32E-09	1.18E-08	2.65E-08	3.01E-08	8.62E-08	9.72E-08	0.00E+00	2.65E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Christian County	17021	U	1,1,1,2-Tetrachloroethane	8.35E-05	8.53E-05	1.09E-04	3.91E-04	6.19E-04	5.02E-04	2.00E-03	3.08E-03	6.11E-04	8.19E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Christian County	17021	U	Trichloroethylene	8.28E-02	8.30E-02	8.42E-02	8.79E-02	8.81E-02	9.12E-02	9.38E-02	9.55E-02	2.51E-03	4.61E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Christian County	17021	U	Vinyl Chloride	2.06E-04	2.10E-04	9.09E-03	1.49E-02	1.28E-02	1.66E-02	2.31E-02	2.87E-02	1.27E-02	2.11E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Clark County	17023	R	Acetaldehyde	7.33E-02	7.33E-02	8.08E-02	1.10E-01	1.08E-01	1.36E-01	1.41E-01	1.41E-01	7.59E-03	1.37E-03	7.85E-02	2.09E-02	0.00E+00
Illinois	Clark County	17023	R	Acrolein	7.88E-03	7.88E-03	8.24E-03	1.03E-02	1.12E-02	1.41E-02	1.61E-02	1.61E-02	2.32E-04	1.69E-03	7.72E-03	1.51E-03	0.00E+00
Illinois	Clark County	17023	R	Acrylonitrile	3.08E-05	3.08E-05	3.21E-05	6.84E-05	7.02E-05	1.08E-04	1.13E-04	1.13E-04	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Clark County	17023	R	Arsenic Compounds	3.14E-05	3.14E-05	3.44E-05	5.09E-05	5.41E-05	7.39E-05	8.32E-05	8.32E-05	3.63E-05	2.80E-06	9.34E-06	5.69E-06	0.00E+00
Illinois	Clark County	17023	R	Benzene	5.73E-01	5.73E-01	5.92E-01	6.17E-01	6.32E-01	6.71E-01	7.20E-01	7.20E-01	8.42E-03	4.18E-02	8.81E-02	1.34E-02	4.80E-01
Illinois	Clark County	17023	R	Benzidine	0.00E+00	0.00E+00	0.00E+00										

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

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	
Illinois	Clark County	17023	R	Chromium VI	2.56E-05	2.56E-05	3.17E-05	4.43E-05	4.50E-05	5.82E-05	6.56E-05	6.56E-05	2.90E-05	1.35E-05	2.36E-06	1.15E-07	0.00E+00	
Illinois	Clark County	17023	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	
Illinois	Clark County	17023	R	1,4-Dichlorobenzene	1.93E-03	1.93E-03	2.47E-03	3.16E-03	4.35E-03	6.23E-03	9.15E-03	9.15E-03	0.00E+00	4.35E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clark County	17023	R	1,3-Dichloropropene	3.67E-03	3.67E-03	4.73E-03	6.19E-03	8.60E-03	1.25E-02	1.84E-02	1.84E-02	0.00E+00	8.60E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clark County	17023	R	Ethylene Dichloride	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.22E-08	5.17E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Clark County	17023	R	Ethylene Dibromide	6.10E-02	6.10E-02	6.13E-02	6.21E-02	6.19E-02	6.26E-02	6.27E-02	6.27E-02	9.40E-04	7.14E-06	0.00E+00	0.00E+00	6.10E-02	
Illinois	Clark County	17023	R	Ethylene Oxide	2.79E-05	2.79E-05	3.31E-05	4.47E-05	4.74E-05	6.17E-05	7.22E-05	7.22E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clark County	17023	R	Formaldehyde	3.27E-01	3.27E-01	3.29E-01	3.43E-01	3.50E-01	3.70E-01	3.86E-01	3.86E-01	1.67E-03	8.43E-03	5.33E-02	3.63E-02	2.50E-01	
Illinois	Clark County	17023	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.37E-05	9.37E-05	0.00E+00	3.43E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Clark County	17023	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	3.21E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Clark County	17023	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	
Illinois	Clark County	17023	R	Hydrazine	2.86E-10	2.86E-10	4.23E-10	7.74E-10	7.64E-10	1.10E-09	1.22E-09	1.22E-09	0.00E+00	7.64E-10	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clark County	17023	R	Lead Compounds	3.89E-04	3.89E-04	4.02E-04	7.04E-04	1.56E-03	2.72E-03	4.45E-03	4.45E-03	7.34E-05	1.38E-03	0.00E+00	1.09E-04	0.00E+00	
Illinois	Clark County	17023	R	Manganese Compounds	1.32E-04	1.32E-04	1.47E-04	1.99E-04	1.92E-04	2.38E-04	2.38E-04	2.38E-04	1.09E-04	8.84E-05	1.84E-06	5.08E-07	0.00E+00	
Illinois	Clark County	17023	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	3.80E-06	8.19E-06	1.06E-05	5.89E-06	1.50E-03	
Illinois	Clark County	17023	R	Methylene Chloride	1.59E-01	1.59E-01	1.62E-01	1.83E-01	1.90E-01	2.18E-01	2.36E-01	2.36E-01	1.99E-02	2.01E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Clark County	17023	R	Nickel Compounds	1.85E-04	1.85E-04	1.97E-04	2.22E-04	2.52E-04	3.07E-04	3.80E-04	3.80E-04	2.28E-05	2.24E-04	4.48E-06	8.31E-07	0.00E+00	
Illinois	Clark County	17023	R	Perchloroethylene	1.47E-01	1.47E-01	1.48E-01	1.53E-01	1.54E-01	1.61E-01	1.64E-01	1.64E-01	3.36E-04	1.39E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Clark County	17023	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.93E-04	4.03E-04	4.11E-04	4.29E-04	4.47E-04	4.47E-04	1.01E-08	3.10E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Clark County	17023	R	Polycyclic Organic Matter	1.13E-02	1.13E-02	1.27E-02	1.95E-02	2.11E-02	2.95E-02	3.40E-02	3.40E-02	1.19E-02	6.79E-03	2.06E-03	4.10E-04	0.00E+00	
Illinois	Clark County	17023	R	7-PAH	2.29E-04	2.29E-04	2.69E-04	3.59E-04	4.23E-04	5.77E-04	7.45E-04	7.45E-04	2.50E-05	3.79E-04	1.50E-05	4.03E-06	0.00E+00	
Illinois	Clark County	17023	R	Propylene Dichloride	1.67E-06	1.67E-06	1.85E-06	4.16E-06	4.10E-06	6.35E-06	6.42E-06	6.42E-06	0.00E+00	4.10E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clark County	17023	R	Quinoline	1.74E-04	1.74E-04	2.70E-04	4.01E-04	3.95E-04	5.19E-04	6.01E-04	6.01E-04	3.95E-04	1.97E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clark County	17023	R	1,1,2,2-Tetrachloroethane	8.79E-06	8.79E-06	1.10E-05	2.75E-05	2.86E-05	4.63E-05	5.07E-05	5.07E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clark County	17023	R	Trichloroethylene	8.33E-02	8.33E-02	8.39E-02	9.51E-02	1.22E-01	1.61E-01	2.17E-01	2.17E-01	6.36E-06	4.15E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	Clark County	17023	R	Vinyl Chloride	2.20E-05	2.20E-05	2.75E-05	7.00E-05	7.31E-05	1.19E-04	1.31E-04	1.31E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clay County	17025	R	Acetaldehyde	6.38E-02	6.38E-02	6.99E-02	7.69E-02	7.73E-02	8.47E-02	9.17E-02	9.17E-02	1.11E-03	3.56E-03	4.17E-02	3.10E-02	0.00E+00	
Illinois	Clay County	17025	R	Acrolein	6.29E-03	6.29E-03	6.87E-03	7.56E-03	8.17E-03	9.46E-03	1.13E-02	1.13E-02	8.50E-05	1.81E-03	4.49E-03	1.79E-03	0.00E+00	
Illinois	Clay County	17025	R	Acrylonitrile	5.21E-05	5.21E-05	5.32E-05	7.73E-05	7.72E-05	1.01E-04	1.02E-04	1.02E-04	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clay County	17025	R	Arsenic Compounds	2.05E-05	2.05E-05	2.06E-05	2.09E-05	2.38E-05	2.71E-05	3.30E-05	3.30E-05	8.56E-06	2.67E-06	5.36E-06	7.25E-06	0.00E+00	
Illinois	Clay County	17025	R	Benzene	5.63E-01	5.63E-01	5.74E-01	6.05E-01	6.50E-01	7.25E-01	8.26E-01	8.26E-01	5.00E-04	9.48E-02	5.40E-02	2.06E-02	4.80E-01	
Illinois	Clay County	17025	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	
Illinois	Clay County	17025	R	Beryllium Compounds	1.23E-06	1.23E-06	1.31E-06	1.63E-06	1.99E-06	2.68E-06	3.49E-06	3.49E-06	4.71E-07	5.64E-07	0.00E+00	9.59E-07	0.00E+00	
Illinois	Clay County	17025	R	1,3-Butadiene	3.53E-03	3.53E-03	3.69E-03	4.01E-03	5.63E-03	7.57E-03	1.10E-02	1.10E-02	0.00E+00	2.63E-04	3.49E-03	1.88E-03	0.00E+00	
Illinois	Clay County	17025	R	Cadmium Compounds	2.81E-06	2.81E-06	3.09E-06	3.95E-06	5.19E-06	7.30E-06	1.01E-05	1.01E-05	1.44E-06	2.79E-06	0.00E+00	9.57E-07	0.00E+00	
Illinois	Clay County	17025	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.77E-02	4.77E-02	4.19E-05	2.37E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Clay County	17025	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.30E-09	6.72E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Clay County	17025	R	Chloroform	8.41E-02	8.41E-02	8.42E-02	8.49E-02	8.57E-02	8.72E-02	8.89E-02	8.89E-02	1.90E-05	2.68E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Clay County	17025	R	Chromium Compounds (includes Hexavalent)	2.99E-05	2.99E-05	3.01E-05	3.44E-05	3.58E-05	4.15E-05	4.45E-05	4.45E-05	1.36E-05	1.82E-05	3.51E-06	4.45E-07	0.00E+00	
Illinois	Clay County	17025	R	Chromium VI	8.36E-06	8.36E-06	8.79E-06	1.14E-05	1.14E-05	1.40E-05	1.45E-05	1.45E-05	3.18E-06	6.67E-06	1.39E-06	1.51E-07	0.00E+00	
Illinois	Clay County	17025	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	
Illinois	Clay County	17025	R	1,4-Dichlorobenzene	1.69E-03	1.69E-03	1.91E-03	2.73E-03	3.85E-03	5.80E-03	8.24E-03	8.24E-03	0.00E+00	3.85E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clay County	17025	R	1,3-Dichloropropene	3.31E-03	3.31E-03	3.73E-03	5.41E-03	7.70E-03	1.17E-02	1.67E-02	1.67E-02	0.00E+00	7.70E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clay County	17025	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.87E-07	3.43E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Clay County	17025	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	5.66E-07	7.53E-06	0.00E+00	0.00E+00	6.10E-02	
Illinois	Clay County	17025	R	Ethylene Oxide	2.74E-05	2.74E-05	3.57E-05	6.85E-05	1.12E-04	1.89E-04	2.84E-04	2.84E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clay County	17025	R	Formaldehyde	3.35E-01	3.35E-01	3.47E-01	3.61E-01	3.56E-01	3.65E-01	3.68E-01	3.68E-01	1.91E-02	5.48E-03	3.03E-02	5.11E-02	2.50E-01	
Illinois	Clay County	17025	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.37E-05	9.37E-05	0.00E+00	3.49E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Clay County	17025	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	
Illinois	Clay County	17025	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	
Illinois	Clay County	17025	R	Hydrazine	2.12E-11	2.12E-11	2.99E-11	4.14E-11	3.81E-11	4.62E-11	4.83E-11	4.83E-11	0.00E+00	3.81E-11	0.00E+00	0.00E+00	0.00E+00	
Illinois	Clay County	17025	R	Lead Compounds	8.63E-05	8.63E-05	9.75E-05	2.18E-04	3.04E-04	5.11E-04	6.95E-04	6.95E-04	3.38E-05	3.96E-05	0.00E+00	2.31E-04	0.00E+00	
Illinois	Clay County	17025	R	Manganese Compounds	2.58E-05	2.58E-05	2.79E-05	3.70E-05	3.89E-05	5.00E-05	5.59E-05	5.59E-05	2.06E-05	1.66E-05	1.09E-06	6.48E-07	0.00E+00	
Illinois	Clay County	17025	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	2.82E-06	1.66E-05	6.07E-06	7.26E-06	1.50E-03	
Illinois	Clay County	17025	R	Methylene Chloride	1.55E-01	1.55E-01	1.57E-01	1.62E-01	1.73E-01	1.89E-01	2.10E-01	2.10E-01	9.08E-05	2.26E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Clay County	17025	R	Nickel Compounds	3.92E-05	3.92E-05	4.91E-05	7.85E-05	1.16E-04	1.84E-04	2.69E-04	2.69E-04	1.15E-05	1.01E-04	2.58E-06	1.06E-06	0.00E+00	
Illinois	Clay County	17025																

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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	
Illinois	Clay County	17025	R	Vinyl Chloride	5.31E-05	5.31E-05	5.86E-05	6.50E-05	7.84E-05	9.82E-05	1.31E-04	1.31E-04	0.00E+00	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Acetaldehyde	1.02E-01	1.02E-01	1.14E-01	1.21E-01	1.93E-01	3.13E-01	3.86E-01	3.86E-01	1.74E-04	5.03E-03	1.56E-01	3.16E-02	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Acrolein	9.93E-03	9.93E-03	1.06E-02	1.19E-02	1.63E-02	2.44E-02	2.91E-02	2.91E-02	1.44E-03	1.42E-03	1.12E-02	2.28E-03	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Acrylonitrile	3.13E-05	3.13E-05	3.15E-05	4.63E-05	7.70E-05	1.28E-04	1.78E-04	1.78E-04	1.38E-05	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Arsenic Compounds	2.89E-05	2.89E-05	3.13E-05	5.72E-05	7.39E-05	8.35E-05	1.85E-04	1.85E-04	1.35E-05	4.15E-05	1.29E-05	5.98E-06	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Benzene	5.95E-01	5.95E-01	5.96E-01	6.14E-01	6.53E-01	7.19E-01	7.80E-01	7.80E-01	3.05E-03	3.99E-02	1.06E-01	2.43E-02	4.80E-01	0.00E+00
Illinois	Clinton County	17027	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-09	2.20E-08	2.45E-08	2.45E-08	0.00E+00	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Beryllium Compounds	8.10E-07	8.10E-07	1.24E-06	1.65E-06	2.12E-06	3.04E-06	4.33E-06	4.33E-06	6.95E-07	4.23E-07	0.00E+00	1.00E-06	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	1,3-Butadiene	3.06E-03	3.06E-03	4.15E-03	5.91E-03	8.97E-03	1.52E-02	1.96E-02	1.96E-02	1.70E-04	1.20E-04	7.21E-03	1.47E-03	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Cadmium Compounds	8.48E-06	8.48E-06	8.77E-06	2.71E-04	2.28E-02	6.18E-02	7.44E-02	7.44E-02	2.27E-02	9.39E-05	0.00E+00	1.01E-06	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.72E-02	4.75E-02	4.75E-02	2.90E-05	2.24E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Illinois	Clinton County	17027	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.94E-08	6.79E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Illinois	Clinton County	17027	U	Chloroform	8.38E-02	8.38E-02	8.42E-02	8.45E-02	8.52E-02	8.51E-02	8.92E-02	8.92E-02	4.84E-04	1.72E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Illinois	Clinton County	17027	U	Chromium Compounds (includes Hexavalent)	4.01E-05	4.01E-05	6.75E-05	8.89E-05	1.15E-04	1.99E-04	2.03E-04	2.03E-04	1.57E-05	8.99E-05	8.55E-06	5.23E-07	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Chromium VI	1.47E-05	1.47E-05	1.75E-05	2.54E-05	3.66E-05	6.67E-05	6.96E-05	6.96E-05	2.28E-06	3.70E-05	3.43E-06	1.78E-07	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-03	2.20E-02	2.97E-02	2.97E-02	8.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	1,4-Dichlorobenzene	3.06E-03	3.06E-03	3.72E-03	4.97E-03	7.02E-03	1.02E-02	1.52E-02	1.52E-02	1.79E-03	5.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	1,3-Dichloropropene	5.92E-03	5.92E-03	7.05E-03	9.82E-03	1.02E-02	1.06E-02	1.81E-02	1.81E-02	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	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	2.56E-08	3.17E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Illinois	Clinton County	17027	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.31E-06	6.00E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Illinois	Clinton County	17027	U	Ethylene Oxide	1.15E-04	1.15E-04	2.46E-04	2.97E-04	2.74E-04	3.39E-04	3.50E-04	3.50E-04	7.30E-05	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Formaldehyde	3.42E-01	3.42E-01	3.48E-01	3.55E-01	4.04E-01	4.78E-01	5.48E-01	5.48E-01	3.12E-03	6.30E-03	9.91E-02	4.59E-02	2.50E-01	0.00E+00
Illinois	Clinton County	17027	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	0.00E+00	3.27E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Illinois	Clinton County	17027	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	3.23E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Illinois	Clinton County	17027	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
Illinois	Clinton County	17027	U	Hydrazine	1.96E-10	1.96E-10	4.21E-07	6.83E-07	6.79E-07	1.14E-06	1.14E-06	1.14E-06	6.69E-07	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Lead Compounds	8.15E-05	8.15E-05	1.03E-04	2.09E-04	1.53E-03	9.55E-04	7.61E-03	7.61E-03	1.22E-03	2.24E-04	0.00E+00	8.08E-05	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Manganese Compounds	2.60E-05	2.60E-05	2.67E-05	3.05E-05	2.43E-04	5.34E-04	8.10E-04	8.10E-04	1.96E-04	4.38E-05	2.69E-06	6.92E-07	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.57E-03	1.57E-03	1.66E-06	1.19E-05	1.47E-05	6.32E-06	1.50E-03	0.00E+00
Illinois	Clinton County	17027	U	Methylene Chloride	1.63E-01	1.63E-01	1.65E-01	1.70E-01	1.71E-01	1.77E-01	1.82E-01	1.82E-01	2.66E-04	2.09E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Illinois	Clinton County	17027	U	Nickel Compounds	5.21E-05	5.21E-05	7.32E-05	1.17E-04	1.24E-04	1.82E-04	2.01E-04	2.01E-04	1.85E-05	9.55E-05	6.37E-06	3.38E-06	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.46E-01	1.47E-01	1.48E-01	1.56E-01	1.56E-01	2.03E-05	7.30E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Illinois	Clinton County	17027	U	Polychlorinated Biphenyls	3.95E-04	3.95E-04	4.03E-04	4.07E-04	4.09E-04	4.17E-04	4.23E-04	4.23E-04	8.69E-10	2.86E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Illinois	Clinton County	17027	U	Polycyclic Organic Matter	1.41E-02	1.41E-02	2.19E-02	2.39E-02	2.36E-02	2.82E-02	2.96E-02	2.96E-02	1.22E-02	8.10E-03	2.72E-03	5.20E-04	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	7-PAH	3.08E-04	3.08E-04	3.50E-04	4.72E-04	4.80E-04	5.21E-04	7.59E-04	7.59E-04	3.34E-05	4.19E-04	2.05E-05	7.14E-06	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Propylene Dichloride	1.89E-06	1.89E-06	2.08E-06	2.88E-06	4.46E-06	7.12E-06	9.90E-06	9.90E-06	8.65E-07	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Quinoline	1.77E-09	1.77E-09	2.69E-09	4.00E-09	3.54E-09	4.14E-09	4.65E-09	4.65E-09	0.00E+00	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	1,1,2,2-Tetrachloroethane	6.59E-06	6.59E-06	1.09E-05	1.42E-05	3.05E-05	5.74E-05	7.96E-05	7.96E-05	5.72E-06	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Clinton County	17027	U	Trichloroethylene	8.19E-02	8.19E-02	8.20E-02	8.27E-02	8.39E-02	8.62E-02	8.79E-02	8.79E-02	1.32E-03	1.59E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Illinois	Clinton County	17027	U	Vinyl Chloride	3.78E-03	3.78E-03	4.16E-03	5.47E-03	3.21E-02	1.08E-02	1.63E-01	1.63E-01	3.20E-02	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Acetaldehyde	5.89E-02	6.07E-02	9.95E-02	1.16E-01	1.56E-01	1.49E-01	2.76E-01	5.00E-01	1.06E-02	4.61E-03	1.13E-01	2.80E-02	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Acrolein	6.87E-03	7.99E-03	1.27E-02	1.56E-02	1.66E-02	1.90E-02	2.48E-02	3.33E-02	2.88E-06	3.37E-03	1.11E-02	2.10E-03	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Acrylonitrile	5.04E-05	8.91E-05	9.61E-05	1.22E-04	1.40E-04	1.66E-04	1.87E-04	3.37E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Arsenic Compounds	2.12E-05	2.90E-05	3.68E-05	4.31E-05	4.49E-05	4.93E-05	5.91E-05	8.74E-05	3.19E-06	1.66E-05	1.61E-05	9.08E-06	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Benzene	5.57E-01	5.73E-01	6.71E-01	7.28E-01	7.68E-01	7.87E-01	8.87E-01	1.36E+00	1.06E-04	6.29E-02	1.95E-01	3.04E-02	4.80E-01	0.00E+00
Illinois	Coles County	17029	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
Illinois	Coles County	17029	U	Beryllium Compounds	1.64E-06	1.68E-06	2.61E-06	5.57E-06	6.83E-06	6.54E-06	7.34E-06	3.23E-05	2.05E-07	5.98E-06	0.00E+00	6.40E-07	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	1,3-Butadiene	2.36E-03	3.93E-03	9.96E-03	1.51E-02	2.06E-02	2.02E-02	2.99E-02	8.79E-02	0.00E+00	1.71E-04	1.71E-02	3.28E-03	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Cadmium Compounds	8.65E-06	1.13E-05	1.41E-05	1.72E-05	2.00E-05	1.99E-05	2.49E-05	5.84E-05	6.1					

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

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	
Illinois	Coles County	17029	U	Hydrazine	6.56E-10	2.14E-09	8.50E-09	1.81E-08	2.91E-08	2.07E-08	9.10E-08	1.26E-07	0.00E+00	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Lead Compounds	5.89E-04	7.66E-04	1.02E-03	1.24E-03	1.34E-03	1.49E-03	1.88E-03	2.80E-03	5.18E-04	6.05E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Manganese Compounds	2.26E-04	2.34E-04	2.65E-04	5.95E-04	2.71E-03	3.39E-03	2.24E-02	1.10E-06	2.71E-03	4.00E-06	8.00E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.57E-03	1.62E-03	1.74E-03	1.25E-06	4.35E-05	1.68E-05	8.36E-06	1.50E-03	0.00E+00
Illinois	Coles County	17029	U	Methylene Chloride	1.62E-01	1.68E-01	2.02E-01	2.53E-01	2.55E-01	2.89E-01	3.33E-01	4.11E-01	1.85E-05	1.05E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Illinois	Coles County	17029	U	Nickel Compounds	4.28E-04	4.67E-04	6.94E-04	1.08E-03	2.26E-03	1.52E-03	7.77E-03	9.56E-03	8.25E-07	2.24E-03	9.29E-06	1.29E-06	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Perchloroethylene	1.44E-01	1.48E-01	1.51E-01	1.56E-01	1.55E-01	1.59E-01	1.61E-01	1.68E-01	6.76E-08	1.54E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Illinois	Coles County	17029	U	Polychlorinated Biphenyls	3.90E-04	3.91E-04	4.13E-04	4.29E-04	4.32E-04	4.50E-04	4.63E-04	5.03E-04	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Illinois	Coles County	17029	U	Polycyclic Organic Matter	7.42E-03	8.02E-03	1.97E-02	2.54E-02	2.94E-02	3.60E-02	7.49E-02	2.42E-05	2.44E-02	4.21E-03	7.50E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	7-PAH	2.85E-04	2.87E-04	3.81E-04	4.50E-04	5.65E-04	7.72E-04	8.62E-04	1.16E-03	3.46E-06	5.28E-04	2.75E-05	6.36E-06	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Propylene Dichloride	3.13E-06	4.79E-06	5.22E-06	6.52E-06	7.48E-06	8.62E-06	9.36E-06	1.89E-05	9.23E-09	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Quinoline	9.10E-09	1.57E-08	3.68E-08	5.80E-08	9.36E-08	7.14E-08	3.10E-07	3.40E-07	0.00E+00	9.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	1,1,2,2-Tetrachloroethane	2.03E-05	2.04E-05	2.14E-05	2.55E-05	4.37E-05	5.79E-05	5.99E-05	1.48E-04	7.63E-10	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Coles County	17029	U	Trichloroethylene	8.29E-02	8.30E-02	8.84E-02	9.05E-02	9.19E-02	9.61E-02	1.01E-01	1.02E-01	2.19E-10	1.09E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Illinois	Coles County	17029	U	Vinyl Chloride	5.21E-05	5.42E-05	5.81E-05	6.65E-05	1.11E-04	1.44E-04	1.49E-04	3.67E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Acetaldehyde	8.87E-01	1.18E+00	1.38E+00	1.80E+00	2.07E+00	2.39E+00	3.43E+00	4.01E+00	3.14E-01	1.09E-02	1.41E+00	3.34E-01	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Acrolein	1.02E-01	1.36E-01	1.65E-01	1.98E-01	2.00E-01	2.23E-01	2.63E-01	2.94E-01	9.54E-03	1.85E-02	1.11E-01	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Acrylonitrile	5.20E-04	5.47E-04	6.04E-04	7.23E-04	9.62E-04	8.31E-04	1.17E-03	1.69E-03	4.25E-04	5.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Arsenic Compounds	2.27E-04	2.99E-04	3.33E-04	4.28E-04	4.45E-04	5.37E-04	6.32E-04	2.21E-04	6.13E-05	1.24E-04	3.84E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Benzene	1.37E+00	1.66E+00	1.83E+00	2.07E+00	2.29E+00	2.47E+00	3.41E+00	3.93E+00	9.75E-02	1.28E-01	1.24E+00	3.46E-01	4.80E-01	0.00E+00
Illinois	Cook County	17031	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
Illinois	Cook County	17031	U	Beryllium Compounds	1.10E-05	1.49E-05	2.13E-05	2.88E-05	3.04E-05	3.68E-05	4.30E-05	4.96E-05	1.99E-05	7.53E-06	0.00E+00	3.01E-06	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	1,3-Butadiene	5.32E-02	6.50E-02	8.14E-02	1.06E-01	1.41E-01	1.47E-01	2.89E-01	3.57E-01	5.19E-03	5.41E-05	9.98E-02	3.58E-02	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Cadmium Compounds	4.26E-04	5.73E-04	1.00E-03	1.89E-03	5.53E-03	3.29E-03	8.82E-03	1.88E-02	1.67E-04	5.36E-03	0.00E+00	3.59E-06	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Carbon Disulfide	4.84E-02	5.01E-02	5.25E-02	5.37E-02	5.53E-02	5.57E-02	5.90E-02	6.23E-02	5.56E-03	2.77E-03	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Illinois	Cook County	17031	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	1.20E-06	8.83E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Illinois	Cook County	17031	U	Chloroform	1.20E-01	1.27E-01	1.41E-01	1.63E-01	1.73E-01	1.91E-01	2.30E-01	2.48E-01	4.60E-03	8.53E-02	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Illinois	Cook County	17031	U	Chromium Compounds (includes Hexavalent)	1.13E-03	1.59E-03	2.02E-03	2.54E-03	3.82E-03	3.81E-03	5.52E-03	7.85E-03	9.22E-04	2.78E-03	1.13E-04	7.31E-06	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Chromium VI	4.13E-04	5.69E-04	6.82E-04	8.22E-04	1.20E-03	1.17E-03	1.94E-03	2.57E-03	2.79E-04	8.69E-04	4.52E-05	2.49E-06	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Coke Oven Emissions	1.20E-03	4.87E-03	1.14E-02	1.89E-02	2.71E-02	2.98E-02	4.67E-02	6.25E-02	2.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	1,4-Dichlorobenzene	4.61E-02	5.35E-02	7.17E-02	1.01E-01	1.13E-01	1.40E-01	1.92E-01	2.20E-01	3.83E-05	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	1,3-Dichloropropene	9.06E-02	1.04E-01	1.40E-01	2.00E-01	2.24E-01	2.78E-01	3.85E-01	4.44E-01	1.03E-06	2.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.36E-07	2.17E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Illinois	Cook County	17031	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.16E-02	6.17E-02	6.20E-02	6.21E-02	6.27E-02	6.33E-02	9.63E-04	4.60E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Illinois	Cook County	17031	U	Ethylene Oxide	4.44E-03	5.46E-03	9.71E-03	1.58E-02	2.52E-02	2.64E-02	4.50E-02	6.63E-02	3.26E-03	2.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Formaldehyde	9.87E-01	1.29E+00	1.58E+00	1.93E+00	2.32E+00	2.55E+00	3.52E+00	4.34E+00	4.24E-01	8.24E-02	1.00E+00	5.64E-01	2.50E-01	0.00E+00
Illinois	Cook County	17031	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	1.31E-08	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Illinois	Cook County	17031	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	4.06E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Illinois	Cook County	17031	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
Illinois	Cook County	17031	U	Hydrazine	1.37E-09	1.52E-09	1.78E-09	2.13E-09	3.63E-09	3.11E-09	6.25E-09	1.03E-08	0.00E+00	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Lead Compounds	5.71E-03	7.77E-03	1.03E-02	1.39E-02	1.44E-02	1.67E-02	1.95E-02	2.27E-02	5.55E-03	6.89E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Manganese Compounds	2.27E-03	3.94E-03	6.85E-03	8.58E-03	1.15E-02	1.20E-02	1.58E-02	1.99E-02	3.43E-03	8.05E-03	3.63E-05	9.51E-06	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Mercury Compounds	1.78E-03	1.87E-03	2.05E-03	2.14E-03	2.15E-03	2.25E-03	2.37E-03	2.48E-03	1.32E-04	3.67E-04	1.16E-04	3.56E-05	1.50E-03	0.00E+00
Illinois	Cook County	17031	U	Methylene Chloride	3.49E-01	4.06E-01	4.89E-01	6.35E-01	6.54E-01	7.35E-01	8.35E-01	9.55E-01	2.15E-01	2.89E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Illinois	Cook County	17031	U	Nickel Compounds	1.40E-03	1.86E-03	2.82E-03	4.10E-03	5.66E-03	6.11E-03	9.50E-03	1.20E-02	2.93E-03	2.41E-03	8.35E-05	1.42E-04	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Perchloroethylene	2.17E-01	2.35E-01	2.81E-01	3.26E-01	3.74E-01	3.76E-01	4.85E-01	5.98E-01	4.26E-02	1.91E-01	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Illinois	Cook County	17031	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.83E-04	3.84E-04	1.45E-08	8.58E-07	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Illinois	Cook County	17031	U	Polycyclic Organic Matter	8.41E-02	1.05E-01	1.49E-01	1.87E-01	1.98E-01	2.30E-01	2.75E-01	3.14E-01	5.82E-02	8.82E-02	3.85E-02	1.30E-02	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	7-PAH	1.10E-03	1.13E-03	1.23E-03	1.58E-03	2.29E-03	2.14E-03	3.23E-03	4.29E-03	7.04E-04	1.25E-03	2.47E-04	9.43E-05	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Propylene Dichloride	3.74E-05	3.84E-05	4.13E-05	4.67E-05	6.07E-05	5.44E-05	7.46E-05	1.06E-04	5.53E-05	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Quinoline	7.32E-06	9.98E-06	2.61E-05	5.16E-05	8.21E-05	8.68E-05	1.54E-04	2.24E-04	8.20E-05	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	1,1,2,2-Tetrachloroethane	2.07E-04	2.16E-04	2.46E-04	3.15E-04	3.94E-04	3.73E-04	4.98E-04	7.20E-04	2.34E-04	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Cook County	17031	U	Trichloroethylene	1.59E-01	1.93E-01	2.53E-01	4.13E-01	5.32E-01	5.55E-01	7.86E-01	1.04E+00	2.25E-01	2.26E-01	0.00			

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

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
Illinois	Crawford County	17033	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	1.23E-05	1.32E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Crawford County	17033	R	Chloroform	8.48E-02	8.48E-02	8.48E-02	8.52E-02	8.99E-02	9.60E-02	1.04E-01	1.04E-01	7.96E-05	6.84E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	Crawford County	17033	R	Chromium Compounds (includes Hexavalent)	3.90E-05	3.90E-05	4.57E-05	6.48E-05	6.75E-05	8.98E-05	1.01E-04	1.01E-04	4.87E-05	1.14E-05	7.12E-06	3.03E-07	0.00E+00
Illinois	Crawford County	17033	R	Chromium VI	1.33E-05	1.33E-05	1.53E-05	2.03E-05	2.49E-05	3.75E-05	4.26E-05	4.26E-05	1.85E-05	3.57E-06	2.75E-06	1.03E-07	0.00E+00
Illinois	Crawford County	17033	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
Illinois	Crawford County	17033	R	1,4-Dichlorobenzene	2.03E-03	2.03E-03	2.05E-03	2.37E-03	7.79E-03	1.44E-02	2.36E-02	2.36E-02	0.00E+00	7.79E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Crawford County	17033	R	1,3-Dichloropropene	3.91E-03	3.91E-03	3.97E-03	4.64E-03	1.57E-02	2.92E-02	4.79E-02	4.79E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Crawford County	17033	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	1.47E-07	5.25E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Crawford County	17033	R	Ethylene Dichloride	6.32E-02	6.32E-02	6.50E-02	6.69E-02	7.47E-02	8.46E-02	1.02E-01	1.02E-01	1.37E-02	1.11E-05	0.00E+00	0.00E+00	6.10E-02
Illinois	Crawford County	17033	R	Ethylene Oxide	4.10E-05	4.10E-05	4.17E-05	5.19E-05	2.85E-04	7.05E-04	8.16E-04	8.16E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Crawford County	17033	R	Formaldehyde	3.00E-01	3.00E-01	3.15E-01	3.19E-01	3.49E-01	3.92E-01	4.50E-01	4.50E-01	6.70E-04	6.75E-03	5.83E-02	3.37E-02	2.50E-01
Illinois	Crawford County	17033	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.41E-05	9.42E-05	9.42E-05	0.00E+00	5.15E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Crawford County	17033	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	7.63E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Crawford County	17033	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
Illinois	Crawford County	17033	R	Hydrazine	2.71E-11	2.71E-11	4.14E-11	4.58E-11	6.50E-11	7.68E-11	1.53E-10	1.53E-10	0.00E+00	6.00E-11	0.00E+00	0.00E+00	0.00E+00
Illinois	Crawford County	17033	R	Lead Compounds	1.73E-04	1.73E-04	2.61E-04	3.56E-04	4.16E-04	5.33E-04	8.16E-04	8.16E-04	4.39E-05	1.77E-04	0.00E+00	1.95E-04	0.00E+00
Illinois	Crawford County	17033	R	Manganese Compounds	3.22E-04	3.22E-04	4.50E-04	8.89E-04	8.69E-04	1.05E-03	1.62E-03	1.62E-03	4.64E-04	4.02E-04	2.19E-06	4.95E-07	0.00E+00
Illinois	Crawford County	17033	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	1.57E-03	6.66E-06	7.84E-06	1.28E-05	5.10E-06	1.50E-03
Illinois	Crawford County	17033	R	Methylene Chloride	1.57E-01	1.57E-01	1.58E-01	1.59E-01	1.92E-01	2.27E-01	2.91E-01	2.91E-01	4.20E-05	4.19E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Crawford County	17033	R	Nickel Compounds	1.34E-04	1.34E-04	1.70E-04	3.40E-04	4.61E-04	5.03E-04	1.28E-03	1.28E-03	5.62E-05	3.99E-04	5.30E-06	7.54E-07	0.00E+00
Illinois	Crawford County	17033	R	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.47E-01	1.79E-01	2.10E-01	2.80E-01	2.80E-01	2.39E-03	3.63E-02	0.00E+00	0.00E+00	1.40E-01
Illinois	Crawford County	17033	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.94E-04	3.97E-04	4.34E-04	5.06E-04	5.16E-04	5.16E-04	1.53E-07	5.34E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Crawford County	17033	R	Polycyclic Organic Matter	2.67E-02	2.67E-02	4.10E-02	6.45E-02	1.78E-01	3.19E-01	5.54E-01	5.54E-01	1.65E-01	1.02E-02	2.47E-03	4.89E-04	0.00E+00
Illinois	Crawford County	17033	R	7-PAH	2.72E-04	2.72E-04	2.77E-04	2.97E-04	6.38E-04	1.32E-03	1.37E-03	1.37E-03	8.75E-06	6.09E-04	1.70E-05	3.97E-06	0.00E+00
Illinois	Crawford County	17033	R	Propylene Dichloride	2.21E-06	2.21E-06	4.99E-06	5.91E-06	8.26E-06	1.52E-05	1.54E-05	1.54E-05	0.00E+00	8.26E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Crawford County	17033	R	Quinoline	7.29E-10	7.29E-10	9.58E-10	1.00E-09	6.29E-05	1.50E-09	3.77E-04	3.77E-04	6.29E-05	1.68E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Crawford County	17033	R	1,1,2,2-Tetrachloroethane	1.58E-05	1.58E-05	3.82E-05	4.60E-05	4.21E-05	5.13E-05	5.52E-05	5.52E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Crawford County	17033	R	Trichloroethylene	8.71E-02	8.71E-02	8.81E-02	9.38E-02	1.27E-01	1.49E-01	2.50E-01	2.50E-01	1.10E-06	4.60E-02	0.00E+00	0.00E+00	8.10E-02
Illinois	Crawford County	17033	R	Vinyl Chloride	4.40E-05	4.40E-05	1.00E-04	1.25E-04	1.12E-04	1.35E-04	1.44E-04	1.44E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Cumberland County	17035	R	Acetaldehyde	7.81E-02	7.81E-02	7.81E-02	1.09E-01	1.03E-01	1.21E-01	1.21E-01	1.21E-01	2.06E-03	4.43E-03	6.84E-02	2.78E-02	0.00E+00
Illinois	Cumberland County	17035	R	Acrolein	7.00E-03	7.00E-03	7.00E-03	9.25E-03	8.54E-03	9.39E-03	9.39E-03	9.39E-03	9.04E-05	7.90E-04	6.31E-03	1.35E-03	0.00E+00
Illinois	Cumberland County	17035	R	Acrylonitrile	2.52E-05	2.52E-05	2.52E-05	3.22E-05	3.03E-05	3.35E-05	3.35E-05	3.35E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Cumberland County	17035	R	Arsenic Compounds	1.94E-05	1.94E-05	1.94E-05	2.27E-05	2.31E-05	2.72E-05	2.72E-05	2.72E-05	7.42E-06	9.21E-07	9.34E-06	5.41E-06	0.00E+00
Illinois	Cumberland County	17035	R	Benzene	5.78E-01	5.78E-01	5.78E-01	5.96E-01	5.96E-01	6.15E-01	6.15E-01	6.15E-01	9.97E-04	2.70E-02	7.84E-02	9.86E-03	4.80E-01
Illinois	Cumberland County	17035	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
Illinois	Cumberland County	17035	R	Beryllium Compounds	1.78E-06	1.78E-06	1.78E-06	2.08E-06	2.09E-06	2.42E-06	2.42E-06	2.42E-06	4.71E-07	3.71E-07	0.00E+00	1.25E-06	0.00E+00
Illinois	Cumberland County	17035	R	1,3-Butadiene	4.59E-03	4.59E-03	4.59E-03	5.78E-03	6.04E-03	7.76E-03	7.76E-03	7.76E-03	3.14E-06	8.78E-05	5.23E-03	7.26E-04	0.00E+00
Illinois	Cumberland County	17035	R	Cadmium Compounds	4.01E-06	4.01E-06	4.01E-06	6.38E-06	6.60E-06	9.41E-06	9.41E-06	9.41E-06	1.55E-06	3.80E-06	0.00E+00	1.25E-06	0.00E+00
Illinois	Cumberland County	17035	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.85E-05	1.03E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Cumberland County	17035	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	4.37E-09	3.03E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	Cumberland County	17035	R	Chloroform	8.38E-02	8.38E-02	8.38E-02	8.39E-02	8.39E-02	8.39E-02	8.39E-02	8.39E-02	1.57E-05	6.82E-04	0.00E+00	0.00E+00	8.30E-02
Illinois	Cumberland County	17035	R	Chromium Compounds (includes Hexavalent)	4.84E-05	4.84E-05	4.84E-05	6.51E-05	6.28E-05	7.49E-05	7.49E-05	7.49E-05	2.69E-05	2.99E-05	5.65E-06	3.84E-07	0.00E+00
Illinois	Cumberland County	17035	R	Chromium VI	1.26E-05	1.26E-05	1.26E-05	1.89E-05	1.70E-05	1.96E-05	1.96E-05	1.96E-05	4.55E-06	1.01E-05	2.24E-06	1.31E-07	0.00E+00
Illinois	Cumberland County	17035	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
Illinois	Cumberland County	17035	R	1,4-Dichlorobenzene	1.80E-03	1.80E-03	1.80E-03	2.32E-03	2.20E-03	2.48E-03	2.48E-03	2.48E-03	0.00E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Cumberland County	17035	R	1,3-Dichloropropene	3.51E-03	3.51E-03	3.51E-03	4.55E-03	4.32E-03	4.89E-03	4.89E-03	4.89E-03	0.00E+00	4.32E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Cumberland County	17035	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.15E-07	1.72E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Cumberland County	17035	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.13E-02	6.13E-02	6.13E-02	9.48E-05	2.97E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Cumberland County	17035	R	Ethylene Oxide	2.29E-05	2.29E-05	2.29E-05	2.96E-05	3.01E-05	3.80E-05	3.80E-05	3.80E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Cumberland County	17035	R	Formaldehyde	3.80E-01	3.80E-01	3.80E-01	4.02E-01	4.07E-01	4.38E-01	4.38E-01	4.38E-01	5.02E-02	1.65E-02	4.60E-02	4.41E-02	2.50E-01
Illinois	Cumberland County	17035	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	2.42E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Cumberland County	17035	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	1.46E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Cumberland County	17035	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
Illinois	Cumberland County	17035	R	Hydrazine	1.04E-10	1.04E-10	1.04E-10	1.59E-10	1.64E-10	2.30E-10	2.30E-10	2.30E-10	0.00E+00	1.64E-10	0.00E+00	0.00E+00	0.00E+00
Illinois	Cumberland County	17035	R	Lead Compounds	1.94E-04	1.94E-04	1.94E-04	2.16E-04	2.34E-04	2.92E-04	2.92E-04	2.92E-04	1.10E-04	6.04E-05	0.00E+00	6.38E-05	0.00E+00
Illinois	Cumberland County	17035	R	Manganese Compounds	8.71E-05	8.71E-05	8.71E-05	1.34E-04	1.22E-04	1.45E-04	1.45E-04	1.45E-04	4.36E-05	7.59E-05	1.82E-06	5.06E-07	0.00E+00
Illinois	Cumberland County	17035	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03									

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

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	
Illinois	Cumberland County	17035	R	Quinoline	2.32E-09	2.32E-09	2.32E-09	2.89E-09	3.17E-09	4.29E-09	4.29E-09	4.29E-09	0.00E+00	3.17E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Cumberland County	17035	R	1,1,2,2-Tetrachloroethane	9.80E-06	9.80E-06	9.80E-06	1.30E-05	1.23E-05	1.41E-05	1.41E-05	1.41E-05	8.31E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Cumberland County	17035	R	Trichloroethylene	8.18E-02	8.18E-02	8.18E-02	8.23E-02	8.22E-02	8.24E-02	8.24E-02	8.24E-02	2.41E-09	1.19E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Cumberland County	17035	R	Vinyl Chloride	2.39E-05	2.39E-05	2.39E-05	3.22E-05	3.04E-05	3.49E-05	3.49E-05	3.49E-05	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	DeKalb County	17037	U	Acetaldehyde	1.60E-01	1.63E-01	1.83E-01	2.00E-01	2.94E-01	3.20E-01	6.09E-01	8.12E-01	1.15E-02	3.56E-03	2.30E-01	4.85E-02	0.00E+00	
Illinois	DeKalb County	17037	U	Acrolein	1.64E-02	1.76E-02	2.03E-02	2.36E-02	3.03E-02	3.58E-02	4.88E-02	5.73E-02	1.44E-03	4.48E-03	1.87E-02	5.68E-03	0.00E+00	
Illinois	DeKalb County	17037	U	Acrylonitrile	2.20E-04	2.23E-04	2.81E-04	3.95E-04	5.33E-03	2.81E-03	1.79E-02	2.31E-02	4.93E-03	3.99E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	DeKalb County	17037	U	Arsenic Compounds	1.95E-05	2.12E-05	2.42E-05	4.18E-05	5.47E-05	7.25E-05	1.06E-04	1.24E-04	3.81E-06	1.27E-05	2.56E-05	1.25E-05	0.00E+00	
Illinois	DeKalb County	17037	U	Benzene	6.28E-01	6.32E-01	6.70E-01	8.26E-01	9.39E-01	1.10E+00	1.48E+00	1.52E+00	2.71E-03	9.20E-02	2.86E-01	7.77E-02	4.80E-01	
Illinois	DeKalb County	17037	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	
Illinois	DeKalb County	17037	U	Beryllium Compounds	1.54E-06	1.63E-06	2.01E-06	2.67E-06	5.18E-06	5.42E-06	7.65E-06	1.25E-05	2.36E-07	2.97E-06	0.00E+00	1.98E-06	0.00E+00	
Illinois	DeKalb County	17037	U	1,3-Butadiene	5.42E-03	5.65E-03	7.02E-03	1.67E-02	3.18E-02	4.07E-02	9.41E-02	9.81E-02	1.50E-04	3.03E-05	2.34E-02	8.21E-03	0.00E+00	
Illinois	DeKalb County	17037	U	Cadmium Compounds	1.99E-05	2.11E-05	2.30E-05	3.14E-05	7.22E-05	6.01E-05	7.48E-05	2.77E-04	1.45E-05	5.57E-05	0.00E+00	1.98E-06	0.00E+00	
Illinois	DeKalb County	17037	U	Carbon Disulfide	4.73E-02	4.74E-02	4.75E-02	4.77E-02	4.79E-02	4.83E-02	4.90E-02	4.95E-02	4.10E-05	9.02E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	DeKalb County	17037	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	1.62E-07	1.19E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	DeKalb County	17037	U	Chloroform	8.51E-02	8.55E-02	8.81E-02	8.90E-02	8.98E-02	9.05E-02	9.30E-02	9.48E-02	3.61E-06	6.78E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	DeKalb County	17037	U	Chromium Compounds (includes Hexavalent)	9.54E-05	1.11E-04	2.38E-04	3.11E-04	2.96E-04	3.54E-04	3.94E-04	3.95E-04	4.40E-05	2.32E-04	1.90E-05	1.50E-06	0.00E+00	
Illinois	DeKalb County	17037	U	Chromium VI	5.33E-05	5.36E-05	8.71E-05	1.27E-04	1.24E-04	1.39E-04	1.57E-04	1.58E-04	1.03E-05	1.06E-04	7.61E-06	5.09E-07	0.00E+00	
Illinois	DeKalb County	17037	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	
Illinois	DeKalb County	17037	U	1,4-Dichlorobenzene	4.41E-03	5.26E-03	7.93E-03	1.61E-02	2.26E-02	2.44E-02	4.66E-02	5.60E-02	3.45E-06	2.26E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	DeKalb County	17037	U	1,3-Dichloropropene	8.30E-03	1.00E-02	1.49E-02	3.20E-02	4.53E-02	4.90E-02	9.44E-02	1.14E-01	1.85E-07	4.53E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	DeKalb County	17037	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.88E-08	3.48E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	DeKalb County	17037	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	4.57E-06	5.10E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	DeKalb County	17037	U	Ethylene Oxide	1.29E-04	1.56E-04	2.19E-04	2.63E-04	4.43E-04	6.24E-04	8.21E-04	1.18E-03	1.48E-05	4.29E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	DeKalb County	17037	U	Formaldehyde	3.96E-01	3.98E-01	4.09E-01	5.04E-01	5.44E-01	6.24E-01	9.05E-01	9.09E-01	1.71E-02	9.48E-03	1.73E-01	9.53E-02	2.50E-01	
Illinois	DeKalb County	17037	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.35E-05	9.37E-05	9.38E-05	9.40E-05	0.00E+00	5.24E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	DeKalb County	17037	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	4.82E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	DeKalb County	17037	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	
Illinois	DeKalb County	17037	U	Hydrazine	5.42E-10	6.10E-10	3.30E-09	1.62E-08	5.23E-08	3.78E-08	1.23E-07	2.54E-07	0.00E+00	5.32E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	DeKalb County	17037	U	Lead Compounds	7.42E-04	9.01E-04	1.39E-03	1.80E-03	2.20E-03	2.41E-03	3.63E-03	3.71E-03	4.96E-04	6.68E-04	0.00E+00	1.04E-03	0.00E+00	
Illinois	DeKalb County	17037	U	Manganese Compounds	2.40E-04	2.65E-04	3.54E-04	4.14E-04	4.06E-04	4.60E-04	5.10E-04	5.40E-04	6.83E-05	3.30E-04	6.08E-06	1.34E-06	0.00E+00	
Illinois	DeKalb County	17037	U	Mercury Compounds	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.59E-03	1.62E-03	1.69E-03	1.70E-03	8.90E-06	3.94E-05	2.72E-05	1.24E-05	1.50E-03	
Illinois	DeKalb County	17037	U	Methylene Chloride	1.76E-01	1.84E-01	2.34E-01	2.58E-01	3.29E-01	2.91E-01	3.54E-01	5.14E-01	3.64E-02	1.43E-01	0.00E+00	0.00E+00	1.50E-01	
Illinois	DeKalb County	17037	U	Nickel Compounds	2.28E-04	2.43E-04	3.04E-04	4.80E-04	5.86E-04	6.01E-04	7.68E-04	1.67E-03	8.53E-05	4.84E-04	1.41E-05	2.77E-06	0.00E+00	
Illinois	DeKalb County	17037	U	Perchloroethylene	1.49E-01	1.49E-01	1.53E-01	1.56E-01	1.62E-01	1.68E-01	1.84E-01	1.86E-01	4.00E-04	2.13E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	DeKalb County	17037	U	Polychlorinated Biphenyls	3.93E-04	3.93E-04	4.02E-04	4.20E-04	4.30E-04	4.54E-04	4.64E-04	4.87E-04	4.17E-10	4.96E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	DeKalb County	17037	U	Polycyclic Organic Matter	9.70E-03	1.09E-02	1.27E-02	2.62E-02	2.89E-02	3.75E-02	5.56E-02	6.09E-02	9.27E-04	1.99E-02	6.40E-03	1.68E-03	0.00E+00	
Illinois	DeKalb County	17037	U	7-PAH	2.21E-04	2.81E-04	4.70E-04	5.98E-04	5.88E-04	6.68E-04	8.54E-04	1.04E-03	1.20E-04	4.04E-04	4.39E-05	2.07E-05	0.00E+00	
Illinois	DeKalb County	17037	U	Propylene Dichloride	8.03E-06	1.27E-05	1.69E-05	2.22E-05	2.87E-05	2.65E-05	3.24E-05	3.28E-05	4.42E-06	2.43E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	DeKalb County	17037	U	Quinoline	1.21E-08	1.32E-08	3.47E-08	1.05E-07	1.82E-07	1.69E-07	3.84E-07	7.32E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	0.00E+00	
Illinois	DeKalb County	17037	U	1,1,2,2-Tetrachloroethane	6.55E-05	1.04E-04	1.16E-04	1.60E-04	2.21E-04	1.94E-04	2.31E-04	2.56E-04	2.10E-05	2.00E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	DeKalb County	17037	U	Trichloroethylene	9.48E-02	9.77E-02	1.11E-01	1.14E-01	1.12E-01	1.17E-01	1.23E-01	1.24E-01	1.53E-02	1.57E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	DeKalb County	17037	U	Vinyl Chloride	1.80E-04	2.74E-04	3.17E-04	4.09E-04	5.58E-04	4.78E-04	5.91E-04	6.47E-04	5.31E-05	5.05E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	De Witt County	17039	R	Acetaldehyde	1.16E-01	1.16E-01	1.17E-01	1.18E-01	1.30E-01	1.31E-01	1.67E-01	1.67E-01	2.11E-03	4.78E-04	1.02E-01	2.55E-02	0.00E+00	
Illinois	De Witt County	17039	R	Acrolein	9.48E-03	9.48E-03	1.00E-02	1.01E-02	1.19E-02	1.45E-02	1.56E-02	1.56E-02	3.12E-05	1.26E-03	8.86E-03	1.79E-03	0.00E+00	
Illinois	De Witt County	17039	R	Acrylonitrile	5.32E-05	5.32E-05	8.04E-05	1.72E-04	1.65E-04	2.06E-04	3.11E-04	3.11E-04	0.00E+00	6.15E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	De Witt County	17039	R	Arsenic Compounds	9.07E-05	9.07E-05	9.79E-05	1.60E-04	1.38E-04	1.63E-04	1.76E-04	1.16E-04	6.11E-06	8.82E-06	6.40E-06	0.00E+00	0.00E+00	
Illinois	De Witt County	17039	R	Benzene	5.73E-01	5.73E-01	5.78E-01	6.10E-01	6.29E-01	6.87E-01	6.94E-01	6.94E-01	4.06E-03	2.32E-02	9.82E-02	2.32E-02	4.80E-01	
Illinois	De Witt County	17039	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	
Illinois	De Witt County	17039	R	Beryllium Compounds	3.15E-06	3.15E-06	3.43E-06	5.62E-06	6.23E-06	6.70E-06	7.27E-06	7.27E-06	4.21E-06	8.66E-07	0.00E+00	1.56E-07	0.00E+00	
Illinois	De Witt County	17039	R	1,3-Butadiene	2.55E-03	2.55E-03	2.56E-03	7.72E-03	7.33E-03	1.15E-02	1.23E-02	1.23E-02	0.00E+00	3.02E-05	5.40E-03	1.90E-03	0.00E+00	
Illinois	De Witt County	17039	R	Cadmium Compounds	1.19E-05	1.19E-05	2.48E-05	2.84E-05	1.29E-04	1.17E-04	4.61E-04	4.61E-04	1.02E-04	2.69E-05	0.00E+00	1.55E-07	0.00E+00	
Illinois	De Witt County	17039	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.74E-02	4.74E-02	4.74E-02	4.74E-02	9.56E-06	3.62E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	De Witt County	17039	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	1.70E-06	8.57E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	De Witt County	17039	R	Chloroform	8.49E-02	8.49E-02	8.50E-02	8.54E-02	8.55E-02	8.61E-02	8.62E-02	8.62E-02	2.19E-06	2.52E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	De Witt County	17039	R	Chromium Compounds (includes Hexavalent)	1.06E-04	1.06E-04	1.36E-04	1.87E-04	2.13E-04	2.29E-04	4.08E-04	4.08E-04	1.81E-04	2.56E-05	6.29E-06	3.02E-07	0.00E+00	

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

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	
Illinois	De Witt County	17039	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.36E-05	9.37E-05	9.37E-05	0.00E+00	3.41E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	De Witt County	17039	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	4.47E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	De Witt County	17039	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	0.00E+00
Illinois	De Witt County	17039	R	Hydrazine	3.85E-10	3.85E-10	7.96E-10	9.64E-10	8.45E-10	9.66E-10	1.11E-09	1.11E-09	0.00E+00	8.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	De Witt County	17039	R	Lead Compounds	5.33E-04	5.33E-04	6.01E-04	8.65E-04	9.65E-04	1.37E-03	1.45E-03	1.45E-03	1.55E-04	7.24E-04	0.00E+00	8.53E-05	0.00E+00	0.00E+00
Illinois	De Witt County	17039	R	Manganese Compounds	2.07E-04	2.07E-04	2.69E-04	3.81E-04	1.15E-03	2.79E-03	2.79E-03	2.79E-03	2.38E-04	9.10E-04	1.85E-06	5.36E-07	0.00E+00	0.00E+00
Illinois	De Witt County	17039	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.61E-03	1.64E-03	1.80E-03	1.80E-03	2.81E-05	6.66E-05	9.37E-06	5.61E-06	1.50E-03	0.00E+00
Illinois	De Witt County	17039	R	Methylene Chloride	1.59E-01	1.59E-01	1.60E-01	1.61E-01	1.77E-01	2.02E-01	2.05E-01	2.05E-01	4.06E-05	2.73E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Illinois	De Witt County	17039	R	Nickel Compounds	1.79E-04	1.79E-04	2.10E-04	2.64E-04	3.23E-04	4.44E-04	5.21E-04	5.21E-04	1.14E-04	2.04E-04	4.64E-06	8.10E-07	0.00E+00	0.00E+00
Illinois	De Witt County	17039	R	Perchloroethylene	1.44E-01	1.44E-01	1.48E-01	1.50E-01	1.51E-01	1.58E-01	1.58E-01	1.58E-01	2.70E-03	8.71E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Illinois	De Witt County	17039	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.89E-04	3.93E-04	4.10E-04	4.35E-04	4.47E-04	4.47E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Illinois	De Witt County	17039	R	Polycyclic Organic Matter	6.55E-03	6.55E-03	7.01E-03	8.65E-03	1.83E-02	2.09E-02	4.85E-02	4.85E-02	9.44E-03	6.27E-03	2.18E-03	4.48E-04	0.00E+00	0.00E+00
Illinois	De Witt County	17039	R	7-PAH	1.75E-04	1.75E-04	2.53E-04	4.40E-04	2.38E-03	1.92E-03	9.09E-03	9.09E-03	2.14E-03	2.19E-04	1.42E-05	4.42E-06	0.00E+00	0.00E+00
Illinois	De Witt County	17039	R	Propylene Dichloride	3.78E-06	3.78E-06	1.02E-05	2.12E-05	4.85E-05	3.84E-05	1.69E-04	1.69E-04	3.91E-05	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	De Witt County	17039	R	Quinoline	1.12E-08	1.12E-08	1.92E-08	2.02E-08	1.85E-08	2.02E-08	2.18E-08	2.18E-08	0.00E+00	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	De Witt County	17039	R	1,1,2,2-Tetrachloroethane	2.43E-05	2.43E-05	3.98E-05	8.42E-05	8.04E-05	8.65E-05	1.67E-04	1.67E-04	3.23E-06	7.72E-05	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Illinois	De Witt County	17039	R	Trichloroethylene	8.29E-02	8.29E-02	8.42E-02	8.50E-02	8.65E-02	8.93E-02	9.10E-02	9.10E-02	2.10E-03	3.38E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Illinois	De Witt County	17039	R	Vinyl Chloride	6.01E-05	6.01E-05	4.12E-04	7.32E-03	5.80E-03	8.14E-03	1.31E-02	1.31E-02	5.61E-03	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Acetaldehyde	7.35E-02	7.35E-02	1.19E-01	1.20E-01	1.21E-01	1.40E-01	1.54E-01	1.54E-01	1.99E-02	1.59E-03	7.60E-02	2.36E-02	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Acrolein	5.42E-03	5.42E-03	6.88E-03	7.85E-03	8.39E-03	9.74E-03	1.21E-02	1.21E-02	5.63E-06	9.47E-04	6.15E-03	1.29E-03	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Acrylonitrile	3.42E-05	3.42E-05	4.19E-05	6.47E-05	6.31E-05	7.44E-05	1.01E-04	1.01E-04	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Arsenic Compounds	3.48E-05	3.48E-05	5.30E-05	1.08E-04	9.21E-05	1.09E-04	1.55E-04	1.55E-04	1.74E-05	6.17E-05	8.21E-06	4.86E-06	4.80E+00	0.00E+00
Illinois	Douglas County	17041	U	Benzene	5.35E-01	5.35E-01	5.58E-01	5.75E-01	5.99E-01	6.20E-01	7.07E-01	7.07E-01	1.57E-03	3.03E-02	7.55E-02	1.15E-02	0.00E+00	0.00E+00
Illinois	Douglas County	17041	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
Illinois	Douglas County	17041	U	Beryllium Compounds	1.41E-06	1.41E-06	2.65E-06	5.66E-06	5.06E-06	6.44E-06	9.15E-06	9.15E-06	5.00E-07	3.88E-06	0.00E+00	6.85E-07	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	1,3-Butadiene	1.48E-03	1.48E-03	2.00E-03	4.39E-03	5.87E-03	8.22E-03	1.32E-02	1.32E-02	0.00E+00	2.02E-05	4.92E-03	9.24E-04	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Cadmium Compounds	7.11E-06	7.11E-06	1.10E-05	1.52E-05	1.54E-05	1.82E-05	2.55E-05	2.55E-05	1.96E-06	1.28E-05	0.00E+00	6.83E-07	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.76E-02	4.76E-02	1.35E-06	2.44E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Illinois	Douglas County	17041	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	3.11E-04	5.38E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Illinois	Douglas County	17041	U	Chloroform	8.49E-02	8.49E-02	8.50E-02	8.52E-02	8.53E-02	8.52E-02	8.60E-02	8.60E-02	1.98E-04	2.07E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Illinois	Douglas County	17041	U	Chromium Compounds (includes Hexavalent)	1.58E-04	1.58E-04	1.66E-04	1.99E-04	2.13E-04	2.62E-04	2.78E-04	2.78E-04	3.50E-05	1.72E-04	5.16E-06	2.84E-07	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Chromium VI	4.27E-05	4.27E-05	5.59E-05	5.93E-05	6.79E-05	9.38E-05	9.38E-05	1.29E-05	5.29E-05	2.66E-06	9.64E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Douglas County	17041	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
Illinois	Douglas County	17041	U	1,4-Dichlorobenzene	1.64E-03	1.64E-03	2.80E-03	2.98E-03	4.29E-03	3.17E-03	1.09E-02	1.09E-02	0.00E+00	4.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	1,3-Dichloropropene	3.10E-03	3.10E-03	5.40E-03	5.75E-03	8.47E-03	6.17E-03	2.19E-02	2.19E-02	0.00E+00	8.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.13E-10	3.02E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Illinois	Douglas County	17041	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.89E-07	6.51E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Illinois	Douglas County	17041	U	Ethylene Oxide	8.37E-05	8.37E-05	1.47E-04	1.46E-04	1.65E-04	1.75E-04	1.75E-04	7.61E-05	6.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Formaldehyde	4.67E-01	4.67E-01	6.14E-01	6.19E-01	8.24E-01	9.78E-01	1.44E+00	1.44E+00	4.82E-01	4.23E-03	4.95E-02	3.82E-02	2.50E-01	0.00E+00
Illinois	Douglas County	17041	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.35E-05	0.00E+00	2.42E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Illinois	Douglas County	17041	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	2.75E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Illinois	Douglas County	17041	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
Illinois	Douglas County	17041	U	Hydrazine	4.20E-10	4.20E-10	4.39E-10	4.79E-10	4.80E-10	5.15E-10	5.45E-10	5.45E-10	0.00E+00	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Lead Compounds	8.38E-04	8.38E-04	1.52E-03	3.03E-03	3.17E-03	4.48E-03	5.97E-03	5.97E-03	3.34E-04	2.67E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Manganese Compounds	2.37E-04	2.37E-04	2.46E-04	3.21E-04	3.09E-04	3.30E-04	4.11E-04	4.11E-04	1.96E-05	2.87E-04	1.64E-06	4.30E-07	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.58E-03	1.58E-03	1.08E-06	2.86E-05	9.52E-06	4.98E-06	1.50E-03	0.00E+00
Illinois	Douglas County	17041	U	Methylene Chloride	1.67E-01	1.67E-01	1.70E-01	1.71E-01	2.25E-01	1.91E-01	4.25E-01	4.25E-01	8.06E-05	7.50E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Illinois	Douglas County	17041	U	Nickel Compounds	1.83E-04	1.83E-04	2.26E-04	3.02E-04	3.00E-04	3.90E-04	4.01E-04	4.01E-04	8.89E-06	2.87E-04	3.87E-06	6.94E-07	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.46E-01	1.46E-01	1.48E-01	1.48E-01	2.67E-04	5.47E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Illinois	Douglas County	17041	U	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.90E-04	3.92E-04	3.99E-04	3.96E-04	4.33E-04	4.33E-04	0.00E+00	1.94E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Illinois	Douglas County	17041	U	Polycyclic Organic Matter	4.31E-03	4.31E-03	6.30E-03	7.64E-03	8.63E-03	8.81E-03	1.61E-02	1.61E-02	1.17E-04	6.35E-03	1.75E-03	4.17E-04	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	7-PAH	1.63E-04	1.63E-04	1.94E-04	2.31E-04	2.44E-04	2.49E-04	3.81E-04	3.81E-04	1.08E-05	2.17E-04	1.29E-05	3.36E-06	0.00E+00	0.00E+00
Illinois	Douglas County	17041	U	Propylene Dichloride	2.09E-06	2.09E-06	2.43E-06	3.84E-06	3.59E-06	4.31E-06	5.28E-06	5.28E-06	3.13E-08	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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
Illinois	DuPage County	17043	U	1,3-Butadiene	3.34E-02	3.46E-02	4.38E-02	5.81E-02	7.62E-02	9.63E-02	1.49E-01	1.77E-01	6.02E-04	1.10E-04	4.66E-02	2.89E-02	0.00E+00
Illinois	DuPage County	17043	U	Cadmium Compounds	4.12E-04	4.43E-04	5.60E-04	6.62E-04	7.48E-04	8.25E-04	1.00E-03	1.18E-03	3.01E-04	4.44E-04	0.00E+00	2.66E-06	0.00E+00
Illinois	DuPage County	17043	U	Carbon Disulfide	4.85E-02	4.87E-02	4.97E-02	5.12E-02	5.17E-02	5.22E-02	5.37E-02	5.43E-02	2.01E-03	2.70E-03	0.00E+00	0.00E+00	4.70E-02
Illinois	DuPage County	17043	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	4.16E-06	8.45E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	DuPage County	17043	U	Chloroform	1.32E-01	1.36E-01	1.40E-01	1.47E-01	1.48E-01	1.55E-01	1.62E-01	1.66E-01	6.92E-04	6.46E-02	0.00E+00	0.00E+00	8.30E-02
Illinois	DuPage County	17043	U	Chromium Compounds (includes Hexavalent)	8.74E-04	9.60E-04	1.05E-03	1.28E-03	1.91E-03	1.79E-03	2.85E-03	3.86E-03	4.13E-04	1.44E-03	6.17E-05	5.00E-06	0.00E+00
Illinois	DuPage County	17043	U	Chromium VI	2.85E-04	3.08E-04	3.40E-04	4.20E-04	5.58E-04	5.96E-04	8.54E-04	1.08E-03	1.36E-04	3.96E-04	2.47E-05	1.70E-06	0.00E+00
Illinois	DuPage County	17043	U	Coke Oven Emissions	7.72E-04	9.00E-04	1.32E-03	4.34E-03	4.41E-03	5.96E-03	8.50E-03	9.56E-03	4.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	DuPage County	17043	U	1,4-Dichlorobenzene	4.45E-02	4.74E-02	5.12E-02	5.76E-02	5.74E-02	6.24E-02	6.88E-02	7.16E-02	9.15E-05	5.73E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	DuPage County	17043	U	1,3-Dichloropropene	8.45E-02	9.04E-02	9.77E-02	1.12E-01	1.11E-01	1.21E-01	1.34E-01	1.40E-01	4.35E-07	1.11E-01	0.00E+00	0.00E+00	0.00E+00
Illinois	DuPage County	17043	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	1.19E-06	1.79E-07	0.00E+00	0.00E+00	7.70E-03
Illinois	DuPage County	17043	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.13E-02	6.15E-02	6.15E-02	6.16E-02	2.26E-04	3.70E-05	0.00E+00	0.00E+00	6.10E-02
Illinois	DuPage County	17043	U	Ethylene Oxide	3.95E-03	4.39E-03	4.80E-03	5.71E-03	6.42E-03	7.17E-03	9.56E-03	1.09E-02	1.40E-03	5.02E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	DuPage County	17043	U	Formaldehyde	8.70E-01	9.20E-01	1.01E+00	1.25E+00	1.34E+00	1.52E+00	2.00E+00	2.12E+00	6.20E-02	5.69E-02	6.44E-01	3.30E-01	2.50E-01
Illinois	DuPage County	17043	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	4.06E-08	0.00E+00	0.00E+00	9.30E-05
Illinois	DuPage County	17043	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	4.04E-07	0.00E+00	0.00E+00	1.80E-03
Illinois	DuPage County	17043	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
Illinois	DuPage County	17043	U	Hydrazine	6.05E-10	7.03E-10	1.08E-09	1.50E-09	1.60E-09	2.08E-09	2.69E-09	2.94E-09	0.00E+00	1.60E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	DuPage County	17043	U	Lead Compounds	5.51E-03	6.08E-03	6.96E-03	8.62E-03	1.01E-02	1.16E-02	1.53E-02	1.83E-02	5.20E-03	3.63E-03	0.00E+00	1.27E-03	0.00E+00
Illinois	DuPage County	17043	U	Manganese Compounds	2.01E-03	2.11E-03	2.40E-03	2.81E-03	3.45E-03	4.40E-03	5.45E-03	5.89E-03	1.07E-03	2.36E-03	1.96E-05	4.03E-06	0.00E+00
Illinois	DuPage County	17043	U	Mercury Compounds	1.73E-03	1.75E-03	1.78E-03	1.84E-03	1.85E-03	1.89E-03	1.96E-03	2.04E-03	1.11E-04	1.52E-04	6.51E-05	2.41E-05	1.50E-03
Illinois	DuPage County	17043	U	Methylene Chloride	5.54E-01	5.69E-01	6.29E-01	7.60E-01	9.00E-01	8.89E-01	1.18E+00	1.37E+00	4.65E-01	2.85E-01	0.00E+00	0.00E+00	1.50E-01
Illinois	DuPage County	17043	U	Nickel Compounds	1.26E-03	1.33E-03	1.51E-03	1.76E-03	1.99E-03	2.33E-03	2.58E-03	3.42E-04	1.07E-03	4.56E-05	2.62E-05	0.00E+00	0.00E+00
Illinois	DuPage County	17043	U	Perchloroethylene	2.15E-01	2.23E-01	2.32E-01	2.48E-01	2.65E-01	2.75E-01	3.22E-01	3.80E-01	2.45E-02	1.00E-01	0.00E+00	0.00E+00	1.40E-01
Illinois	DuPage County	17043	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	3.83E-04	3.83E-04	3.84E-04	3.85E-04	3.86E-04	7.25E-09	2.83E-06	0.00E+00	0.00E+00	3.80E-04
Illinois	DuPage County	17043	U	Polycyclic Organic Matter	6.67E-02	6.94E-02	7.73E-02	8.65E-02	9.37E-02	9.63E-02	1.13E-01	1.26E-01	1.85E-02	4.58E-02	2.12E-02	8.20E-03	0.00E+00
Illinois	DuPage County	17043	U	7-PAH	1.09E-03	1.15E-03	1.37E-03	1.79E-03	3.72E-03	2.63E-03	4.67E-03	8.10E-03	2.91E-03	6.17E-04	1.36E-04	5.94E-05	0.00E+00
Illinois	DuPage County	17043	U	Propylene Dichloride	4.89E-05	5.26E-05	5.81E-05	8.05E-05	1.37E-04	1.06E-04	1.81E-04	2.71E-04	1.14E-04	2.30E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	DuPage County	17043	U	Quinoline	6.81E-06	7.37E-06	9.38E-06	1.29E-05	1.43E-05	1.74E-05	2.35E-05	2.71E-05	1.43E-05	3.80E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	DuPage County	17043	U	1,1,2,2-Tetrachloroethane	2.78E-04	3.10E-04	3.68E-04	4.32E-04	6.98E-04	5.45E-04	6.96E-04	1.24E-03	5.57E-04	1.41E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	DuPage County	17043	U	Trichloroethylene	1.86E-01	2.03E-01	2.49E-01	2.91E-01	3.14E-01	3.28E-01	3.90E-01	6.08E-01	1.11E-01	1.22E-01	0.00E+00	0.00E+00	8.10E-02
Illinois	DuPage County	17043	U	Vinyl Chloride	1.61E-03	1.74E-03	2.00E-03	2.51E-03	3.68E-03	3.52E-03	6.10E-03	8.41E-03	3.33E-03	3.50E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Edgar County	17045	R	Acetaldehyde	1.05E-01	1.05E-01	1.28E-01	1.30E-01	1.61E-01	2.19E-01	2.25E-01	2.25E-01	2.66E-02	3.77E-03	1.04E-01	2.69E-02	0.00E+00
Illinois	Edgar County	17045	R	Acrolein	6.32E-03	6.32E-03	9.81E-03	1.00E-02	1.28E-02	1.89E-02	1.89E-02	1.89E-02	1.43E-05	2.08E-03	8.88E-03	1.81E-03	0.00E+00
Illinois	Edgar County	17045	R	Acrylonitrile	4.38E-05	4.38E-05	7.76E-05	8.99E-05	1.23E-04	2.01E-04	2.02E-04	2.02E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Edgar County	17045	R	Arsenic Compounds	5.02E-05	5.02E-05	5.83E-05	9.15E-05	2.05E-04	3.42E-04	4.83E-04	4.83E-04	1.81E-04	5.26E-06	1.12E-05	7.17E-06	0.00E+00
Illinois	Edgar County	17045	R	Benzene	5.43E-01	5.43E-01	5.80E-01	5.85E-01	6.66E-01	8.10E-01	8.12E-01	8.12E-01	7.57E-04	4.69E-02	1.17E-01	2.09E-02	4.80E-01
Illinois	Edgar County	17045	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
Illinois	Edgar County	17045	R	Beryllium Compounds	1.10E-06	1.10E-06	1.12E-06	1.16E-06	1.62E-06	2.34E-06	2.37E-06	2.37E-06	4.95E-07	7.95E-07	0.00E+00	3.29E-07	0.00E+00
Illinois	Edgar County	17045	R	1,3-Butadiene	1.72E-03	1.72E-03	2.57E-03	2.83E-03	1.03E-02	2.22E-02	2.22E-02	2.22E-02	1.12E-04	1.13E-04	8.35E-03	1.86E-03	0.00E+00
Illinois	Edgar County	17045	R	Cadmium Compounds	7.11E-06	7.11E-06	7.36E-06	1.16E-05	2.48E-05	4.88E-05	4.89E-05	4.89E-05	1.55E-05	8.93E-06	0.00E+00	3.28E-07	0.00E+00
Illinois	Edgar County	17045	R	Carbon Disulfide	4.72E-02	4.72E-02	4.74E-02	5.09E-02	7.55E-02	5.09E-02	1.81E-01	1.81E-01	2.69E-02	1.69E-03	0.00E+00	0.00E+00	4.70E-02
Illinois	Edgar County	17045	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.10E-04	1.24E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Edgar County	17045	R	Chloroform	8.59E-02	8.59E-02	8.71E-02	8.83E-02	9.89E-02	1.17E-01	1.17E-01	1.17E-01	5.69E-04	1.53E-02	0.00E+00	0.00E+00	8.30E-02
Illinois	Edgar County	17045	R	Chromium Compounds (includes Hexavalent)	2.56E-04	2.56E-04	2.88E-04	8.24E-04	2.84E-03	3.69E-03	9.14E-03	9.14E-03	5.40E-04	2.29E-03	7.47E-06	3.17E-07	0.00E+00
Illinois	Edgar County	17045	R	Chromium VI	4.71E-05	4.71E-05	4.83E-05	1.04E-04	2.71E-04	5.62E-04	5.92E-04	5.92E-04	1.84E-04	8.35E-05	2.93E-06	1.08E-07	0.00E+00
Illinois	Edgar County	17045	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
Illinois	Edgar County	17045	R	1,4-Dichlorobenzene	1.70E-03	1.70E-03	2.46E-03	2.90E-03	7.39E-03	1.50E-02	1.50E-02	1.50E-02	0.00E+00	7.39E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Edgar County	17045	R	1,3-Dichloropropene	3.19E-03	3.19E-03	4.63E-03	5.58E-03	1.48E-02	3.02E-02	3.02E-02	3.02E-02	0.00E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Edgar County	17045	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.56E-08	3.68E-07	0.00E+00	0.00E+00	7.70E-03
Illinois	Edgar County	17045	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.06E-05	1.74E-05	0.00E+00	0.00E+00	6.10E-02
Illinois	Edgar County	17045	R	Ethylene Oxide	3.77E-05	3.77E-05	5.48E-05	6.12E-05	1.84E-04	3.83E-04	3.84E-04	3.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Edgar County	17045	R	Formaldehyde	3.40E-01	3.40E-01	3.42E-01	3.91E-01	3.90E-01	4.38E-01	4.39E-01	4.39E-01	1.44E-02	7.32E-03	7.23E-02	4.57E-02	2.50E-01
Illinois	Edgar County	17045	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.39E-05	9.39E-05	9.39E-05	0.00E+00	4.66E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Edgar County	17045	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	6.54E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Edgar County	17045	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
Illinois	Edgar County	17045	R	Hyd													

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

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
Illinois	Edgar County	17045	R	Polycyclic Organic Matter	8.25E-03	8.25E-03	1.33E-02	1.47E-02	2.00E-02	3.15E-02	3.25E-02	3.25E-02	6.67E-03	1.02E-02	2.66E-03	4.77E-04	0.00E+00
Illinois	Edgar County	17045	R	7-PAH	1.94E-04	1.94E-04	3.14E-04	4.59E-04	7.84E-04	1.41E-03	1.54E-03	1.54E-03	1.71E-04	5.91E-04	1.77E-05	3.85E-06	0.00E+00
Illinois	Edgar County	17045	R	Propylene Dichloride	2.87E-06	2.87E-06	4.88E-06	6.18E-06	1.10E-05	1.81E-05	2.29E-05	2.29E-05	2.87E-08	1.10E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Edgar County	17045	R	Quinoline	3.60E-04	3.60E-04	4.62E-04	6.76E-04	5.82E-04	6.95E-04	7.17E-04	7.17E-04	5.82E-04	3.90E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Edgar County	17045	R	1,1,2,2-Tetrachloroethane	1.98E-05	1.98E-05	3.66E-05	4.26E-05	3.98E-05	4.98E-05	5.00E-05	5.00E-05	2.38E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Edgar County	17045	R	Trichloroethylene	8.37E-02	8.37E-02	8.51E-02	8.58E-02	8.72E-02	9.07E-02	9.09E-02	9.09E-02	2.92E-04	5.94E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Edgar County	17045	R	Vinyl Chloride	5.30E-05	5.30E-05	9.87E-05	1.14E-04	1.15E-04	1.54E-04	1.54E-04	1.54E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Edwards County	17047	R	Acetaldehyde	5.20E-02	5.20E-02	5.20E-02	8.35E-02	7.84E-02	9.98E-02	9.98E-02	9.98E-02	2.89E-04	1.65E-03	5.23E-02	2.42E-02	0.00E+00
Illinois	Edwards County	17047	R	Acrolein	5.34E-03	5.34E-03	5.34E-03	7.60E-03	7.62E-03	9.93E-03	9.93E-03	9.93E-03	2.61E-05	1.17E-03	5.10E-03	1.32E-03	0.00E+00
Illinois	Edwards County	17047	R	Acrylonitrile	8.49E-05	8.49E-05	8.49E-05	1.12E-04	1.53E-04	2.64E-04	2.64E-04	2.64E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Edwards County	17047	R	Arsenic Compounds	2.09E-05	2.09E-05	2.09E-05	3.70E-05	3.35E-05	4.28E-05	4.28E-05	4.28E-05	1.85E-05	1.95E-06	7.77E-06	5.38E-06	0.00E+00
Illinois	Edwards County	17047	R	Benzene	5.52E-01	5.52E-01	5.52E-01	5.82E-01	6.08E-01	6.90E-01	6.90E-01	6.90E-01	5.33E-04	5.15E-02	6.40E-02	1.20E-02	4.80E-01
Illinois	Edwards County	17047	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
Illinois	Edwards County	17047	R	Beryllium Compounds	1.05E-06	1.05E-06	1.05E-06	2.24E-06	2.33E-06	3.69E-06	3.69E-06	3.69E-06	9.75E-07	4.11E-07	0.00E+00	9.43E-07	0.00E+00
Illinois	Edwards County	17047	R	1,3-Butadiene	2.08E-03	2.08E-03	2.08E-03	3.27E-03	5.35E-03	1.07E-02	1.07E-02	1.07E-02	8.70E-07	1.23E-04	4.43E-03	7.97E-04	0.00E+00
Illinois	Edwards County	17047	R	Cadmium Compounds	2.88E-06	2.88E-06	2.88E-06	5.46E-06	5.51E-06	8.17E-06	8.17E-06	8.17E-06	2.51E-06	2.06E-06	0.00E+00	9.46E-07	0.00E+00
Illinois	Edwards County	17047	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.77E-02	4.86E-02	4.86E-02	4.86E-02	4.77E-04	1.89E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Edwards County	17047	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	3.98E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	Edwards County	17047	R	Chloroform	8.37E-02	8.37E-02	8.37E-02	8.38E-02	8.39E-02	8.39E-02	8.39E-02	8.39E-02	5.25E-06	7.97E-04	0.00E+00	0.00E+00	8.30E-02
Illinois	Edwards County	17047	R	Chromium Compounds (includes Hexavalent)	1.74E-05	1.74E-05	1.74E-05	3.23E-05	2.78E-05	3.36E-05	3.36E-05	3.36E-05	1.62E-05	6.70E-06	4.49E-06	3.58E-07	0.00E+00
Illinois	Edwards County	17047	R	Chromium VI	5.94E-06	5.94E-06	5.94E-06	1.09E-05	9.62E-06	1.20E-05	1.20E-05	1.20E-05	5.25E-06	2.50E-06	1.74E-06	1.22E-07	0.00E+00
Illinois	Edwards County	17047	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
Illinois	Edwards County	17047	R	1,4-Dichlorobenzene	1.62E-03	1.62E-03	1.62E-03	2.06E-03	3.09E-03	5.61E-03	5.61E-03	5.61E-03	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Edwards County	17047	R	1,3-Dichloropropene	3.09E-03	3.09E-03	3.09E-03	3.97E-03	6.09E-03	1.12E-02	1.12E-02	1.12E-02	0.00E+00	6.09E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Edwards County	17047	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	1.06E-07	8.91E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Edwards County	17047	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.91E-06	1.79E-05	0.00E+00	0.00E+00	6.10E-02
Illinois	Edwards County	17047	R	Ethylene Oxide	2.70E-05	2.70E-05	2.70E-05	3.64E-05	3.42E-05	3.94E-05	3.94E-05	3.94E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Edwards County	17047	R	Formaldehyde	3.18E-01	3.18E-01	3.18E-01	3.58E-01	3.51E-01	3.76E-01	3.76E-01	3.76E-01	2.09E-02	3.58E-03	3.77E-02	3.85E-02	2.50E-01
Illinois	Edwards County	17047	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.37E-05	9.37E-05	9.37E-05	0.00E+00	3.91E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Edwards County	17047	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	2.01E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Edwards County	17047	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
Illinois	Edwards County	17047	R	Hydrazine	1.73E-10	1.73E-10	1.73E-10	2.90E-10	5.06E-10	1.06E-09	1.06E-09	1.06E-09	0.00E+00	5.06E-10	0.00E+00	0.00E+00	0.00E+00
Illinois	Edwards County	17047	R	Lead Compounds	9.84E-05	9.84E-05	9.84E-05	1.30E-04	1.50E-04	2.23E-04	2.23E-04	2.23E-04	6.31E-06	9.03E-05	0.00E+00	5.37E-05	0.00E+00
Illinois	Edwards County	17047	R	Manganese Compounds	6.11E-05	6.11E-05	6.11E-05	7.37E-05	7.52E-05	9.07E-05	9.07E-05	9.07E-05	3.94E-05	3.38E-05	1.43E-06	5.41E-07	0.00E+00
Illinois	Edwards County	17047	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.54E-03	3.32E-06	5.37E-06	9.08E-06	5.71E-06	1.50E-03
Illinois	Edwards County	17047	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.58E-01	1.63E-01	1.75E-01	1.75E-01	1.75E-01	4.30E-04	1.30E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Edwards County	17047	R	Nickel Compounds	1.09E-04	1.09E-04	1.09E-04	1.12E-04	1.47E-04	2.19E-04	2.19E-04	2.19E-04	2.90E-05	1.13E-04	3.48E-06	2.02E-06	0.00E+00
Illinois	Edwards County	17047	R	Perchloroethylene	1.45E-01	1.45E-01	1.45E-01	1.53E-01	1.53E-01	1.61E-01	1.61E-01	1.61E-01	6.59E-06	1.27E-02	0.00E+00	0.00E+00	1.40E-01
Illinois	Edwards County	17047	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	3.98E-04	4.16E-04	4.59E-04	4.59E-04	4.59E-04	7.20E-11	3.65E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Edwards County	17047	R	Polycyclic Organic Matter	4.60E-03	4.60E-03	4.60E-03	5.95E-03	7.70E-03	1.25E-02	1.25E-02	1.25E-02	9.55E-05	5.60E-03	1.58E-03	4.24E-04	0.00E+00
Illinois	Edwards County	17047	R	7-PAH	2.09E-04	2.09E-04	2.09E-04	2.68E-04	3.67E-04	6.24E-04	6.24E-04	6.24E-04	1.30E-07	3.51E-04	1.17E-05	4.03E-06	0.00E+00
Illinois	Edwards County	17047	R	Propylene Dichloride	5.22E-06	5.22E-06	5.22E-06	6.48E-06	8.98E-06	1.52E-05	1.52E-05	1.52E-05	0.00E+00	8.98E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Edwards County	17047	R	Quinoline	4.18E-09	4.18E-09	4.18E-09	6.97E-09	1.14E-08	2.30E-08	2.30E-08	2.30E-08	0.00E+00	1.14E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Edwards County	17047	R	1,1,2,2-Tetrachloroethane	4.33E-05	4.33E-05	4.33E-05	5.59E-05	7.73E-05	1.33E-04	1.33E-04	1.33E-04	0.00E+00	7.73E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Edwards County	17047	R	Trichloroethylene	8.22E-02	8.22E-02	8.22E-02	8.27E-02	8.36E-02	8.59E-02	8.59E-02	8.59E-02	0.00E+00	2.60E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Edwards County	17047	R	Vinyl Chloride	1.07E-04	1.07E-04	1.07E-04	1.44E-04	1.94E-04	3.32E-04	3.32E-04	3.32E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Effingham County	17049	R	Acetaldehyde	7.02E-02	7.02E-02	7.39E-02	1.12E-01	1.41E-01	1.90E-01	3.05E-01	3.05E-01	6.97E-04	6.90E-03	1.07E-01	2.62E-02	0.00E+00
Illinois	Effingham County	17049	R	Acrolein	6.95E-03	6.95E-03	7.58E-03	1.06E-02	1.41E-02	2.13E-02	2.66E-02	2.66E-02	2.14E-05	1.76E-03	1.03E-02	2.01E-03	0.00E+00
Illinois	Effingham County	17049	R	Acrylonitrile	1.20E-05	1.20E-05	2.00E-05	5.63E-05	1.74E-04	1.47E-04	9.31E-04	9.31E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Effingham County	17049	R	Arsenic Compounds	1.30E-05	1.30E-05	1.42E-05	2.28E-05	3.31E-05	5.36E-05	7.06E-05	7.06E-05	2.24E-06	3.62E-06	2.05E-05	6.72E-06	0.00E+00
Illinois	Effingham County	17049	R	Benzene	5.58E-01	5.58E-01	5.70E-01	6.35E-01	7.32E-01	9.06E-01	1.08E+00	1.08E+00	1.89E-04	5.17E-02	1.77E-01	2.31E-02	4.80E-01
Illinois	Effingham County	17049	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
Illinois	Effingham County	17049	R	Beryllium Compounds	1.02E-06	1.02E-06	1.05E-06	1.69E-06	3.07E-06	5.38E-06	7.34E-06	7.34E-06	1.29E-07	9.77E-07	0.00E+00	1.97E-06	0.00E+00
Illinois	Effingham County	17049	R	1,3-Butadiene	2.66E-03	2.66E-03	4.06E-03	9.83E-03	1.85E-02	3.39E-02	4.98E-02	4.98E-02	0.00E+00	2.02E-04	1.58E-02	2.50E-03	0.00E+00
Illinois	Effingham County	17049	R	Cadmium Compounds	2.48E-06	2.48E-06	3.50E-06	4.55E-06	7.37E-06	1.16E-05	1.72E-05	1.72E-05	1.85E-06	3.56E-06	0.00E+00	1.96E-06	0.00E+00
Illinois	Effingham County	17049	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.76E-02	4.78E-02	4.78E-02	1.06E-05	3.06E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Effingham County	17049	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.									

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

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	
Illinois	Effingham County	17049	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	1.82E-07	1.85E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Illinois	Effingham County	17049	R	Ethylene Oxide	2.55E-05	2.55E-05	2.65E-05	4.82E-05	2.37E-04	4.37E-04	8.48E-04	8.48E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Effingham County	17049	R	Formaldehyde	3.56E-01	3.56E-01	3.81E-01	5.38E-01	7.77E-01	1.27E+00	1.49E+00	1.49E+00	3.81E-01	1.12E-02	9.04E-02	4.47E-02	2.50E-01	3.56E-01
Illinois	Effingham County	17049	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.38E-05	9.43E-05	9.43E-05	0.00E+00	4.85E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Effingham County	17049	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	4.49E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Effingham County	17049	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	0.00E+00
Illinois	Effingham County	17049	R	Hydrazine	4.66E-11	4.66E-11	6.45E-11	7.97E-11	7.65E-11	8.80E-11	1.01E-10	1.01E-10	0.00E+00	7.65E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Effingham County	17049	R	Lead Compounds	4.57E-05	4.57E-05	5.44E-05	1.11E-04	1.67E-04	2.77E-04	4.02E-04	4.02E-04	2.58E-05	4.85E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00
Illinois	Effingham County	17049	R	Manganese Compounds	1.24E-05	1.24E-05	1.58E-05	2.58E-05	3.10E-05	4.78E-05	5.69E-05	5.69E-05	1.11E-05	1.50E-05	4.15E-06	7.00E-07	0.00E+00	0.00E+00
Illinois	Effingham County	17049	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.56E-03	1.59E-03	1.67E-03	1.67E-03	1.24E-05	1.57E-05	2.34E-05	7.81E-06	1.50E-03	1.52E-03
Illinois	Effingham County	17049	R	Methylene Chloride	1.58E-01	1.58E-01	1.58E-01	1.68E-01	2.06E-01	2.72E-01	2.91E-01	2.91E-01	2.31E-05	5.55E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Illinois	Effingham County	17049	R	Nickel Compounds	2.78E-05	2.78E-05	4.47E-05	8.09E-05	1.15E-04	1.98E-04	2.46E-04	2.46E-04	6.57E-06	7.98E-05	9.55E-06	1.29E-06	0.00E+00	2.78E-05
Illinois	Effingham County	17049	R	Perchloroethylene	1.42E-01	1.42E-01	1.46E-01	1.48E-01	1.56E-01	1.69E-01	1.77E-01	1.77E-01	3.39E-06	1.55E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Illinois	Effingham County	17049	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.92E-04	4.00E-04	4.29E-04	4.64E-04	5.32E-04	5.32E-04	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Illinois	Effingham County	17049	R	Polycyclic Organic Matter	4.71E-03	4.71E-03	5.53E-03	8.18E-03	1.30E-02	2.05E-02	3.09E-02	3.09E-02	1.34E-04	7.96E-03	4.16E-03	7.40E-04	0.00E+00	4.71E-03
Illinois	Effingham County	17049	R	7-PAH	1.94E-04	1.94E-04	2.65E-04	3.42E-04	5.25E-04	7.66E-04	1.26E-03	1.26E-03	3.70E-05	4.50E-04	3.18E-05	7.13E-06	0.00E+00	1.94E-04
Illinois	Effingham County	17049	R	Propylene Dichloride	1.40E-06	1.40E-06	1.95E-06	3.53E-06	1.09E-05	9.54E-06	5.56E-05	5.56E-05	6.74E-07	1.02E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06
Illinois	Effingham County	17049	R	Quinoline	1.16E-09	1.16E-09	1.65E-09	1.91E-09	1.81E-09	2.03E-09	2.14E-09	2.14E-09	0.00E+00	1.81E-09	0.00E+00	0.00E+00	0.00E+00	1.16E-09
Illinois	Effingham County	17049	R	1,1,2,2-Tetrachloroethane	3.98E-06	3.98E-06	8.06E-06	2.65E-05	8.26E-05	5.18E-05	4.84E-04	4.84E-04	5.58E-08	8.25E-05	0.00E+00	0.00E+00	0.00E+00	3.98E-06
Illinois	Effingham County	17049	R	Trichloroethylene	8.17E-02	8.17E-02	8.18E-02	8.27E-02	8.63E-02	9.22E-02	9.50E-02	9.50E-02	1.65E-08	5.26E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Illinois	Effingham County	17049	R	Vinyl Chloride	9.62E-06	9.62E-06	1.98E-05	6.53E-05	2.03E-04	1.28E-04	1.19E-03	1.19E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	9.62E-06
Illinois	Fayette County	17051	R	Acetaldehyde	5.71E-02	5.71E-02	6.14E-02	7.87E-02	7.49E-02	8.43E-02	8.93E-02	8.93E-02	1.41E-05	2.23E-03	5.17E-02	2.09E-02	0.00E+00	5.71E-02
Illinois	Fayette County	17051	R	Acrolein	6.55E-03	6.55E-03	6.63E-03	8.56E-03	8.63E-03	1.09E-02	1.15E-02	1.15E-02	3.05E-06	1.40E-03	5.74E-03	1.50E-03	0.00E+00	6.55E-03
Illinois	Fayette County	17051	R	Acrylonitrile	2.26E-05	2.26E-05	2.33E-05	3.11E-05	4.25E-05	7.07E-05	8.81E-05	8.81E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-05
Illinois	Fayette County	17051	R	Arsenic Compounds	1.49E-05	1.49E-05	1.65E-05	1.95E-05	2.70E-05	4.36E-05	4.64E-05	4.64E-05	5.94E-06	9.14E-06	6.73E-06	5.21E-06	0.00E+00	1.49E-05
Illinois	Fayette County	17051	R	Benzene	5.59E-01	5.59E-01	5.67E-01	5.94E-01	6.78E-01	8.12E-01	1.05E+00	1.05E+00	2.49E-03	1.14E-01	6.54E-02	1.66E-02	4.80E-01	5.59E-01
Illinois	Fayette County	17051	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	0.00E+00
Illinois	Fayette County	17051	R	Beryllium Compounds	4.11E-07	4.11E-07	5.09E-07	7.48E-07	8.93E-07	1.52E-06	1.54E-06	1.54E-06	5.14E-08	3.09E-07	0.00E+00	5.33E-07	0.00E+00	4.11E-07
Illinois	Fayette County	17051	R	1,3-Butadiene	2.51E-03	2.51E-03	3.39E-03	3.57E-03	5.26E-03	7.48E-03	1.14E-02	1.14E-02	0.00E+00	1.92E-04	3.84E-03	1.22E-03	0.00E+00	2.51E-03
Illinois	Fayette County	17051	R	Cadmium Compounds	3.14E-06	3.14E-06	3.20E-06	4.26E-06	3.78E-06	5.29E-06	8.14E-06	8.14E-06	6.96E-07	3.77E-04	0.00E+00	5.30E-07	0.00E+00	3.14E-06
Illinois	Fayette County	17051	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.77E-02	4.77E-02	5.21E-07	2.34E-04	0.00E+00	0.00E+00	4.70E-02	4.71E-02
Illinois	Fayette County	17051	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.47E-09	6.13E-05	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Illinois	Fayette County	17051	R	Chloroform	8.35E-02	8.35E-02	8.36E-02	8.37E-02	8.48E-02	8.67E-02	8.82E-02	8.82E-02	2.43E-07	1.75E-03	0.00E+00	0.00E+00	8.30E-02	8.35E-02
Illinois	Fayette County	17051	R	Chromium Compounds (includes Hexavalent)	1.46E-05	1.46E-05	1.63E-05	2.47E-05	2.91E-05	3.96E-05	5.13E-05	5.13E-05	6.84E-06	1.75E-05	4.44E-06	2.98E-07	0.00E+00	1.46E-05
Illinois	Fayette County	17051	R	Chromium VI	3.97E-06	3.97E-06	4.20E-06	7.55E-06	9.06E-06	1.29E-05	1.71E-05	1.71E-05	1.09E-06	6.14E-06	1.73E-06	1.01E-07	0.00E+00	3.97E-06
Illinois	Fayette County	17051	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	0.00E+00
Illinois	Fayette County	17051	R	1,4-Dichlorobenzene	1.28E-03	1.28E-03	1.45E-03	1.69E-03	3.81E-03	7.93E-03	1.07E-02	1.07E-02	0.00E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	1.28E-03
Illinois	Fayette County	17051	R	1,3-Dichloropropene	2.47E-03	2.47E-03	2.79E-03	3.29E-03	7.59E-03	1.59E-02	2.17E-02	2.17E-02	0.00E+00	7.59E-03	0.00E+00	0.00E+00	0.00E+00	2.47E-03
Illinois	Fayette County	17051	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	5.36E-09	2.05E-08	0.00E+00	0.00E+00	7.70E-03	7.70E-03
Illinois	Fayette County	17051	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.70E-08	3.30E-06	0.00E+00	0.00E+00	6.10E-02	6.10E-02
Illinois	Fayette County	17051	R	Ethylene Oxide	3.23E-05	3.23E-05	3.70E-05	4.17E-05	1.44E-04	3.30E-04	3.81E-04	3.81E-04	1.89E-05	1.25E-04	0.00E+00	0.00E+00	0.00E+00	3.23E-05
Illinois	Fayette County	17051	R	Formaldehyde	3.14E-01	3.14E-01	3.26E-01	3.36E-01	3.37E-01	3.55E-01	3.63E-01	3.63E-01	1.16E-02	5.05E-03	3.59E-02	3.44E-02	2.50E-01	3.14E-01
Illinois	Fayette County	17051	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.35E-05	9.38E-05	9.38E-05	0.00E+00	3.07E-07	0.00E+00	0.00E+00	9.30E-05	9.31E-05
Illinois	Fayette County	17051	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	3.35E-08	0.00E+00	0.00E+00	1.80E-03	1.80E-03
Illinois	Fayette County	17051	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	0.00E+00
Illinois	Fayette County	17051	R	Hydrazine	1.27E-10	1.27E-10	1.52E-10	3.83E-10	1.16E-09	1.84E-09	4.03E-09	4.03E-09	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	1.27E-10
Illinois	Fayette County	17051	R	Lead Compounds	4.00E-05	4.00E-05	5.35E-05	7.03E-05	9.26E-05	1.42E-04	1.69E-04	1.69E-04	6.68E-06	3.92E-05	0.00E+00	4.67E-05	0.00E+00	4.00E-05
Illinois	Fayette County	17051	R	Manganese Compounds	1.17E-05	1.17E-05	1.36E-05	1.46E-05	1.78E-05	2.33E-05	2.70E-05	2.70E-05	1.15E-05	4.52E-06	1.36E-06	4.59E-07	0.00E+00	1.17E-05
Illinois	Fayette County	17051	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.59E-06	1.09E-05	7.54E-06	5.12E-06	0.00E+00	1.50E-03
Illinois	Fayette County	17051	R	Methylene Chloride	1.55E-01	1.55E-01	1.56E-01	1.56E-01	1.68E-01	1.91E-01	2.03E-01	2.03E-01	1.18E-06	1.83E-02	0.00E+00	0.00E+00	1.50E-01	1.55E-01
Illinois	Fayette County	17051	R	Nickel Compounds	2.06E-05	2.06E-05	2.47E-05	4.23E-05	5.84E-05	1.03E-04	1.33E-04	1.33E-04	9.10E-06	4.53E-05	3.31E-06	7.29E-07	0.00E+00	2.06E-05
Illinois	Fayette County	17051	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.44E-01	1.48E-01	1.48E-01	1.48E-01	1.69E-07	3.61E-03	0.00E+00	0.00E+00	1.40E-01	1.41E-01
Illinois	Fayette County	17051	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.90E-04	3.93E-04	4.10E-04	4.39E-04	4.76E-04	4.76E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	3.80E-04	3.88E-04
Illinois	Fayette County	17051	R	Polycyclic Organic Matter	5.70E-03	5.70E-03												

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

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	
Illinois	Ford County	17053	U	Benzene	5.26E-01	5.26E-01	5.31E-01	5.51E-01	5.57E-01	5.72E-01	6.07E-01	6.07E-01	1.02E-03	1.61E-02	4.59E-02	1.44E-02	4.80E-01	
Illinois	Ford County	17053	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
Illinois	Ford County	17053	U	Beryllium Compounds	2.96E-07	2.96E-07	4.80E-07	5.07E-07	9.40E-07	1.53E-06	1.89E-06	1.89E-06	8.59E-09	2.95E-07	0.00E+00	6.37E-07	0.00E+00	
Illinois	Ford County	17053	U	1,3-Butadiene	1.22E-03	1.22E-03	1.46E-03	2.99E-03	3.34E-03	4.69E-03	6.34E-03	6.34E-03	1.42E-10	3.54E-06	2.06E-03	1.27E-03	0.00E+00	
Illinois	Ford County	17053	U	Cadmium Compounds	1.55E-06	1.55E-06	2.12E-06	2.76E-06	3.06E-06	4.16E-06	4.72E-06	4.72E-06	7.51E-07	1.67E-06	0.00E+00	6.35E-07	0.00E+00	
Illinois	Ford County	17053	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.74E-02	8.88E-06	2.04E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Ford County	17053	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	1.20E-07	5.21E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Ford County	17053	U	Chloroform	8.40E-02	8.40E-02	8.41E-02	8.47E-02	8.46E-02	8.50E-02	8.52E-02	8.52E-02	8.60E-07	1.60E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Ford County	17053	U	Chromium Compounds (includes Hexavalent)	2.05E-05	2.05E-05	3.76E-05	3.81E-05	3.63E-05	4.04E-05	4.50E-05	4.50E-05	1.94E-05	1.36E-05	3.03E-06	3.02E-07	0.00E+00	
Illinois	Ford County	17053	U	Chromium VI	4.52E-06	4.52E-06	1.29E-05	1.35E-05	1.23E-05	1.46E-05	1.62E-05	1.62E-05	6.60E-06	4.40E-06	1.23E-06	1.03E-07	0.00E+00	
Illinois	Ford County	17053	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	
Illinois	Ford County	17053	U	1,4-Dichlorobenzene	1.20E-03	1.20E-03	1.51E-03	2.18E-03	3.99E-03	5.79E-03	9.27E-03	9.27E-03	5.95E-06	3.98E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Ford County	17053	U	1,3-Dichloropropene	2.22E-03	2.22E-03	2.84E-03	4.16E-03	7.90E-03	1.16E-02	1.87E-02	1.87E-02	0.00E+00	7.90E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Ford County	17053	U	Ethylene Dichloride	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.98E-08	5.45E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Ford County	17053	U	Ethylene Dibromide	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.14E-02	6.14E-02	7.98E-05	1.08E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Ford County	17053	U	Ethylene Oxide	2.46E-05	2.46E-05	1.35E-04	2.04E-04	1.87E-04	2.66E-04	3.07E-04	3.07E-04	9.70E-05	9.03E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Ford County	17053	U	Formaldehyde	3.10E-01	3.10E-01	3.13E-01	3.28E-01	3.33E-01	3.47E-01	3.68E-01	3.68E-01	5.51E-05	2.87E-03	3.11E-02	4.92E-02	2.50E-01	
Illinois	Ford County	17053	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	2.39E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Ford County	17053	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	2.68E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Ford County	17053	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	
Illinois	Ford County	17053	U	Hydrazine	4.98E-11	4.98E-11	3.03E-10	3.48E-10	3.99E-10	5.89E-10	7.08E-10	7.08E-10	0.00E+00	3.99E-10	0.00E+00	0.00E+00	0.00E+00	
Illinois	Ford County	17053	U	Lead Compounds	8.65E-05	8.65E-05	1.11E-04	1.60E-04	1.51E-04	1.85E-04	2.12E-04	2.12E-04	3.97E-05	5.56E-05	0.00E+00	5.56E-05	0.00E+00	
Illinois	Ford County	17053	U	Manganese Compounds	3.09E-05	3.09E-05	3.57E-05	3.61E-05	2.60E-04	5.51E-04	6.46E-04	6.46E-04	6.33E-06	2.52E-04	9.05E-07	5.47E-07	0.00E+00	
Illinois	Ford County	17053	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.36E-06	4.01E-06	5.20E-06	6.21E-06	1.50E-03	
Illinois	Ford County	17053	U	Methylene Chloride	1.55E-01	1.55E-01	1.56E-01	1.58E-01	1.66E-01	1.79E-01	1.81E-01	1.81E-01	2.27E-04	1.58E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Ford County	17053	U	Nickel Compounds	1.87E-05	1.87E-05	2.14E-05	2.31E-05	4.29E-05	6.55E-05	8.57E-05	8.57E-05	5.64E-07	3.92E-05	2.25E-06	8.67E-07	0.00E+00	
Illinois	Ford County	17053	U	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.45E-01	1.45E-01	1.45E-01	1.52E-01	1.52E-01	1.15E-04	4.95E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Ford County	17053	U	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.87E-04	3.87E-04	3.99E-04	4.10E-04	4.24E-04	4.24E-04	0.00E+00	1.86E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Ford County	17053	U	Polycyclic Organic Matter	2.60E-03	2.60E-03	2.75E-03	6.27E-03	6.50E-03	6.76E-03	1.41E-02	1.41E-02	1.44E-05	5.05E-03	1.04E-03	4.06E-04	0.00E+00	
Illinois	Ford County	17053	U	7-PAH	7.77E-05	7.77E-05	8.71E-05	2.12E-04	1.23E-03	2.54E-03	3.25E-03	3.25E-03	8.93E-06	1.21E-03	7.31E-06	3.35E-06	0.00E+00	
Illinois	Ford County	17053	U	Propylene Dichloride	6.02E-06	6.02E-06	6.40E-06	9.27E-06	9.68E-06	1.18E-05	1.49E-05	1.49E-05	3.95E-06	5.73E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Ford County	17053	U	Quinoline	1.17E-09	1.17E-09	6.89E-09	7.53E-09	7.60E-09	1.07E-08	1.17E-08	1.17E-08	0.00E+00	7.80E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Ford County	17053	U	1,1,2,2-Tetrachloroethane	4.58E-05	4.58E-05	5.45E-05	7.54E-05	8.32E-05	1.06E-04	1.35E-04	1.35E-04	3.59E-05	4.73E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Ford County	17053	U	Trichloroethylene	8.17E-02	8.17E-02	8.22E-02	8.25E-02	8.35E-02	8.47E-02	8.62E-02	8.62E-02	6.91E-05	2.39E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Ford County	17053	U	Vinyl Chloride	1.13E-04	1.13E-04	1.35E-04	1.86E-04	2.05E-04	2.60E-04	3.32E-04	3.32E-04	8.84E-05	1.17E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Franklin County	17055	R	Acetaldehyde	6.49E-02	9.25E-02	9.66E-02	1.37E-01	1.45E-01	1.79E-01	2.24E-01	2.59E-01	3.22E-05	2.14E-03	1.18E-01	2.45E-02	0.00E+00	
Illinois	Franklin County	17055	R	Acrolein	8.78E-03	1.39E-02	1.43E-02	2.15E-02	2.04E-02	2.68E-02	2.77E-02	2.97E-02	9.20E-06	3.38E-03	1.41E-02	2.95E-03	0.00E+00	
Illinois	Franklin County	17055	R	Acrylonitrile	4.44E-05	7.60E-05	1.04E-04	1.14E-04	1.97E-04	1.73E-04	2.17E-04	9.75E-04	5.32E-07	1.97E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Franklin County	17055	R	Arsenic Compounds	4.96E-05	7.35E-05	1.49E-04	1.73E-04	1.71E-04	2.16E-04	2.32E-04	2.59E-04	1.40E-04	8.01E-06	1.73E-05	5.96E-06	0.00E+00	
Illinois	Franklin County	17055	R	Benzene	5.79E-01	6.46E-01	6.53E-01	7.80E-01	7.88E-01	9.07E-01	9.76E-01	1.02E+00	5.32E-05	9.33E-02	1.75E-01	3.89E-02	4.80E-01	
Illinois	Franklin County	17055	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	
Illinois	Franklin County	17055	R	Beryllium Compounds	1.88E-06	3.64E-06	7.36E-06	9.44E-06	8.80E-06	1.18E-05	1.20E-05	1.25E-05	6.15E-06	6.97E-07	0.00E+00	1.95E-06	0.00E+00	
Illinois	Franklin County	17055	R	1,3-Butadiene	2.59E-03	4.57E-03	5.27E-03	1.46E-02	1.48E-02	2.16E-02	2.58E-02	3.43E-02	0.00E+00	3.53E-04	1.15E-02	2.86E-03	0.00E+00	
Illinois	Franklin County	17055	R	Cadmium Compounds	1.12E-05	1.13E-05	2.25E-05	3.05E-05	2.73E-05	3.40E-05	3.79E-05	1.84E-05	6.94E-06	0.00E+00	1.95E-06	0.00E+00	0.00E+00	
Illinois	Franklin County	17055	R	Carbon Disulfide	4.72E-02	4.75E-02	4.76E-02	4.78E-02	4.81E-02	4.89E-02	4.92E-02	4.95E-02	3.31E-06	1.13E-03	0.00E+00	0.00E+00	4.70E-02	
Illinois	Franklin County	17055	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	2.09E-08	1.55E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	Franklin County	17055	R	Chloroform	8.41E-02	8.54E-02	8.59E-02	8.75E-02	8.87E-02	9.06E-02	9.57E-02	9.61E-02	1.52E-06	5.73E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Franklin County	17055	R	Chromium Compounds (includes Hexavalent)	1.40E-05	4.95E-05	1.02E-04	1.36E-04	1.27E-04	1.63E-04	1.82E-04	2.14E-04	1.01E-04	1.35E-05	1.19E-05	8.50E-07	0.00E+00	
Illinois	Franklin County	17055	R	Chromium VI	5.87E-06	1.66E-05	3.38E-05	4.69E-05	4.40E-05	5.66E-05	6.50E-05	7.81E-05	3.19E-05	7.06E-06	4.71E-06	2.89E-07	0.00E+00	
Illinois	Franklin County	17055	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	
Illinois	Franklin County	17055	R	1,4-Dichlorobenzene	2.57E-03	5.10E-03	6.15E-03	1.00E-02	1.28E-02	1.50E-02	3.11E-02	3.17E-02	0.00E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Franklin County	17055	R	1,3-Dichloropropene	4.94E-03	9.88E-03	1.21E-02	2.00E-02	2.56E-02	2.99E-02	6.31E-02	6.44E-02	0.00E+00	2.56E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Franklin County	17055	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.23E-08	1.79E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Franklin County	17055	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	2.88E-07	2.15E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Franklin County	17055	R	Ethylene Oxide	6.97E-05	1.46E-04	1.64E-04	2.00E-04	2.57E-04	3.64E-04	3.85E-04	5.82E-04	2.29E-06	2.55E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Franklin County	17055	R	Formaldehyde	3.06E-01	3.33E-01	3.35E-01	3.84E-01	3.86E-01	4.34E-01	4.43E-01	4.43E-01	2.82E-05	6.90E-03	8.89E-02	4.04E-02	2.50E-01	
Illinois	Franklin County	17055	R	Hexachlorobenzene	9.32E-05	9.3												

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

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	
Illinois	Franklin County	17055	R	Nickel Compounds	3.59E-05	4.87E-05	1.11E-04	1.39E-04	1.45E-04	1.95E-04	2.10E-04	2.81E-04	8.10E-05	5.36E-05	8.90E-06	1.94E-06	0.00E+00	
Illinois	Franklin County	17055	R	Perchloroethylene	1.44E-01	1.47E-01	1.48E-01	1.51E-01	1.52E-01	1.57E-01	1.58E-01	1.64E-01	9.91E-07	1.25E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Franklin County	17055	R	Polychlorinated Biphenyls	3.93E-04	4.11E-04	4.15E-04	4.43E-04	4.52E-04	4.73E-04	5.36E-04	5.40E-04	0.00E+00	7.17E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Franklin County	17055	R	Polycyclic Organic Matter	7.56E-03	1.26E-02	1.36E-02	1.99E-02	2.15E-02	2.74E-02	3.84E-02	3.93E-02	9.73E-05	1.66E-02	3.99E-03	7.99E-04	0.00E+00	
Illinois	Franklin County	17055	R	7-PAH	3.60E-04	6.07E-04	6.13E-04	8.53E-04	8.73E-04	1.03E-03	1.46E-03	1.49E-03	2.67E-05	8.06E-04	2.85E-05	1.19E-05	0.00E+00	
Illinois	Franklin County	17055	R	Propylene Dichloride	2.10E-06	4.10E-06	5.84E-06	6.27E-06	1.14E-05	1.14E-05	1.14E-05	5.97E-05	4.80E-07	1.09E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Franklin County	17055	R	Quinoline	1.34E-08	1.36E-08	1.44E-08	5.20E-08	1.27E-07	2.53E-07	3.10E-07	4.51E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	0.00E+00	
Illinois	Franklin County	17055	R	1,1,2,2-Tetrachloroethane	1.39E-05	2.55E-05	3.81E-05	4.12E-05	7.63E-05	4.42E-05	6.60E-05	4.83E-04	3.97E-08	7.63E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Franklin County	17055	R	Trichloroethylene	8.17E-02	8.26E-02	8.28E-02	8.39E-02	8.51E-02	8.82E-02	8.88E-02	9.16E-02	1.16E-08	4.14E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Franklin County	17055	R	Vinyl Chloride	4.91E-05	1.04E-04	1.10E-04	1.23E-04	5.98E-04	1.56E-04	1.21E-03	4.79E-03	3.93E-04	2.05E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Fulton County	17057	R	Acetaldehyde	4.23E-02	4.43E-02	6.29E-02	1.19E-01	1.41E-01	1.92E-01	2.56E-01	3.43E-01	1.64E-04	2.02E-03	1.14E-01	2.53E-02	0.00E+00	
Illinois	Fulton County	17057	R	Acrolein	4.49E-03	8.85E-03	6.09E-03	1.10E-02	1.28E-02	1.83E-02	2.12E-02	2.80E-02	2.43E-05	2.13E-03	8.45E-03	2.21E-03	0.00E+00	
Illinois	Fulton County	17057	R	Acrylonitrile	2.60E-05	2.87E-05	1.04E-04	2.59E-04	2.88E-04	4.19E-04	4.61E-04	7.89E-04	1.46E-04	1.42E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Fulton County	17057	R	Arsenic Compounds	1.68E-05	1.73E-05	5.29E-05	1.08E-04	1.10E-04	1.70E-04	1.97E-04	8.95E-05	2.12E-06	1.27E-05	5.63E-06	0.00E+00	0.00E+00	
Illinois	Fulton County	17057	R	Benzene	5.29E-01	5.33E-01	5.44E-01	6.03E-01	6.68E-01	7.37E-01	8.52E-01	1.04E+00	1.64E-04	3.81E-02	1.28E-01	2.40E-02	4.80E-01	
Illinois	Fulton County	17057	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	
Illinois	Fulton County	17057	R	Beryllium Compounds	7.98E-07	7.98E-07	2.32E-06	4.55E-06	4.54E-06	6.75E-06	7.91E-06	8.04E-06	3.11E-06	2.20E-07	0.00E+00	1.20E-06	0.00E+00	
Illinois	Fulton County	17057	R	1,3-Butadiene	1.79E-03	1.85E-03	2.57E-03	5.46E-03	1.21E-02	1.54E-02	2.66E-02	5.11E-02	0.00E+00	2.19E-04	1.02E-02	1.67E-03	0.00E+00	
Illinois	Fulton County	17057	R	Cadmium Compounds	2.55E-06	2.56E-06	4.22E-05	9.33E-05	9.83E-05	1.61E-04	1.79E-04	1.92E-04	9.24E-05	4.69E-06	0.00E+00	1.23E-06	0.00E+00	
Illinois	Fulton County	17057	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.78E-02	4.80E-02	4.83E-02	5.23E-02	9.94E-06	7.81E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Fulton County	17057	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	6.16E-09	2.11E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	Fulton County	17057	R	Chloroform	8.35E-02	8.36E-02	8.41E-02	8.49E-02	8.70E-02	8.80E-02	9.06E-02	1.00E-01	4.26E-06	3.95E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Fulton County	17057	R	Chromium Compounds (includes Hexavalent)	7.84E-05	8.49E-05	2.02E-04	5.99E-04	5.30E-04	7.92E-04	8.57E-04	9.17E-04	3.62E-04	1.59E-04	8.77E-06	6.60E-07	0.00E+00	
Illinois	Fulton County	17057	R	Chromium VI	3.25E-05	3.45E-05	5.27E-05	1.03E-04	9.72E-05	1.34E-04	1.51E-04	1.58E-04	6.90E-05	2.45E-05	3.47E-06	2.25E-07	0.00E+00	
Illinois	Fulton County	17057	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	
Illinois	Fulton County	17057	R	1,4-Dichlorobenzene	1.36E-03	1.42E-03	2.04E-03	4.53E-03	8.96E-03	1.14E-02	2.05E-02	3.55E-02	0.00E+00	8.96E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Fulton County	17057	R	1,3-Dichloropropene	2.62E-03	2.73E-03	3.92E-03	8.91E-03	1.79E-02	2.27E-02	4.14E-02	7.18E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Fulton County	17057	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.71E-08	5.24E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Fulton County	17057	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.50E-06	9.94E-06	0.00E+00	0.00E+00	6.10E-02	
Illinois	Fulton County	17057	R	Ethylene Oxide	1.15E-04	1.23E-04	1.34E-04	6.56E-04	6.53E-04	8.69E-04	9.61E-04	2.31E-03	8.02E-05	5.73E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Fulton County	17057	R	Formaldehyde	2.95E-01	2.98E-01	3.08E-01	3.44E-01	3.74E-01	4.20E-01	4.44E-01	5.79E-01	8.92E-04	4.66E-03	7.76E-02	4.09E-02	2.50E-01	
Illinois	Fulton County	17057	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.34E-05	9.36E-05	9.37E-05	9.38E-05	0.00E+00	3.93E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Fulton County	17057	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	1.20E-07	0.00E+00	0.00E+00	1.80E-03	
Illinois	Fulton County	17057	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	
Illinois	Fulton County	17057	R	Hydrazine	3.71E-12	7.54E-12	9.23E-11	3.39E-10	2.72E-10	4.43E-10	4.69E-10	5.01E-10	0.00E+00	2.72E-10	0.00E+00	0.00E+00	0.00E+00	
Illinois	Fulton County	17057	R	Lead Compounds	5.55E-05	6.12E-05	1.25E-03	6.11E-03	5.04E-03	8.03E-03	8.49E-03	9.09E-03	4.87E-03	5.68E-05	0.00E+00	1.08E-04	0.00E+00	
Illinois	Fulton County	17057	R	Manganese Compounds	6.74E-05	7.54E-05	4.25E-03	9.98E-03	1.10E-02	1.83E-02	2.02E-02	2.21E-02	1.09E-02	6.83E-05	2.81E-06	8.87E-07	0.00E+00	
Illinois	Fulton County	17057	R	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.57E-03	1.59E-03	1.61E-03	2.49E-05	7.96E-06	1.38E-05	6.20E-06	1.50E-03	
Illinois	Fulton County	17057	R	Methylene Chloride	1.55E-01	1.55E-01	1.58E-01	1.69E-01	1.90E-01	2.06E-01	2.37E-01	3.13E-01	2.04E-05	3.96E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Fulton County	17057	R	Nickel Compounds	8.64E-05	9.22E-05	1.48E-04	6.95E-04	5.04E-04	7.32E-04	7.70E-04	8.06E-04	1.92E-04	2.99E-04	6.55E-06	7.00E-06	0.00E+00	
Illinois	Fulton County	17057	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.47E-01	1.47E-01	1.78E-01	2.03E-01	7.33E-01	3.02E-06	6.42E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Fulton County	17057	R	Polychlorinated Biphenyls	3.87E-04	3.88E-04	3.90E-04	4.10E-04	4.20E-04	4.49E-04	4.60E-04	4.73E-04	0.00E+00	4.00E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Fulton County	17057	R	Polycyclic Organic Matter	3.84E-03	4.67E-03	4.88E-03	9.10E-03	1.35E-02	1.81E-02	2.92E-02	3.91E-02	5.66E-05	9.79E-03	2.98E-03	6.35E-04	0.00E+00	
Illinois	Fulton County	17057	R	7-PAH	1.95E-04	2.22E-04	2.34E-04	4.21E-04	5.22E-04	7.07E-04	9.93E-04	1.28E-03	3.36E-05	4.59E-04	2.09E-05	8.23E-06	0.00E+00	
Illinois	Fulton County	17057	R	Propylene Dichloride	1.50E-06	1.72E-06	3.14E-06	6.63E-06	7.98E-06	1.20E-05	1.67E-05	1.97E-05	1.42E-07	7.84E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Fulton County	17057	R	Quinoline	8.18E-11	1.95E-10	2.35E-09	8.55E-09	6.48E-09	1.04E-08	1.11E-08	1.12E-08	0.00E+00	6.48E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Fulton County	17057	R	1,1,2,2-Tetrachloroethane	1.27E-05	1.41E-05	2.43E-05	3.57E-05	4.19E-05	6.48E-05	6.14E-05	1.50E-04	1.17E-08	4.19E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Fulton County	17057	R	Trichloroethylene	8.14E-02	8.14E-02	8.17E-02	8.27E-02	8.42E-02	8.53E-02	8.65E-02	9.47E-02	1.89E-04	2.99E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Fulton County	17057	R	Vinyl Chloride	3.12E-05	3.48E-05	5.99E-05	8.79E-05	1.04E-04	9.28E-05	1.51E-04	3.70E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Gallatin County	17059	R	Acetaldehyde	8.46E-02	8.46E-02	8.46E-02	1.01E-01	1.01E-01	1.17E-01	1.17E-01	5.79E-04	4.24E-03	3.11E-02	6.49E-02	0.00E+00	0.00E+00	
Illinois	Gallatin County	17059	R	Acrolein	7.43E-03	7.43E-03	7.43E-03	9.01E-03	9.01E-03	1.06E-02	1.06E-02	1.06E-02	5.35E-05	3.78E-03	3.21E-03	1.97E-03	0.00E+00	
Illinois	Gallatin County	17059	R	Acrylonitrile	3.80E-05	3.80E-05	3.80E-05	5.93E-05	5.93E-05	8.06E-05	8.06E-05	8.06E-05	0.00E+00	5.93E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Gallatin County	17059	R	Arsenic Compounds	1.69E-05	1.69E-05	1.69E-05	1.99E-05	1.99E-05	2.29E-05	2.29E-05	9.11E-06	3.64E-07	3.58E-06	6.88E-06	0.00E+00	0.00E+00	
Illinois	Gallatin County	17059	R	Benzene	5.60E-01	5.60E-01	5.60E-01	5.65E-01	5.65E-01	5.70E-01	5.70E-01	5.70E-01	1.85E-03	3.01E-02	3.23E-02	2.10E-02	4.80E-01	
Illinois	Gallatin County	17059	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	
Illinois	Gallatin County	17059	R	Beryllium Compounds	5.71E-07	5.71E-07	5.71E-07	6.96E-07	6.96E-07	8.20E-07	8.20E-07	5.20E-07	1.06E-07	0.00E+00	0.00E+00	7.04E-08	0.00E+00	
Illinois	Gallatin County	17059	R	1,3-Butadiene	2.40E-03	2.40E-03	2.40E-03	2.48E-03	2.48E-03	2.56E-0								

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Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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		
Illinois	Gallatin County	17059	R	1,4-Dichlorobenzene	1.62E-03	1.62E-03	1.62E-03	1.67E-03	1.67E-03	1.72E-03	1.72E-03	1.72E-03	1.72E-03	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Gallatin County	17059	R	1,3-Dichloropropene	3.12E-03	3.12E-03	3.12E-03	3.21E-03	3.21E-03	3.31E-03	3.31E-03	3.31E-03	3.31E-03	0.00E+00	3.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Gallatin County	17059	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.06E-08	7.16E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Illinois	Gallatin County	17059	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	9.94E-07	7.53E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Illinois	Gallatin County	17059	R	Ethylene Oxide	1.35E-05	1.35E-05	1.35E-05	1.62E-05	1.62E-05	1.90E-05	1.90E-05	1.90E-05	1.90E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Gallatin County	17059	R	Formaldehyde	3.70E-01	3.70E-01	3.70E-01	3.84E-01	3.84E-01	3.98E-01	3.98E-01	3.98E-01	3.98E-01	2.17E-02	1.17E-02	2.04E-02	8.02E-02	2.50E-01	3.70E-01
Illinois	Gallatin County	17059	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	2.07E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Gallatin County	17059	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	1.80E-03	0.00E+00	1.10E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Gallatin County	17059	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	0.00E+00	0.00E+00
Illinois	Gallatin County	17059	R	Hydrazine	2.23E-09	2.23E-09	2.23E-09	2.27E-09	2.27E-09	2.31E-09	2.31E-09	2.31E-09	2.31E-09	0.00E+00	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Gallatin County	17059	R	Lead Compounds	3.84E-05	3.84E-05	3.84E-05	3.91E-05	3.91E-05	3.97E-05	3.97E-05	3.97E-05	3.97E-05	8.06E-06	6.64E-06	0.00E+00	2.44E-05	0.00E+00	0.00E+00
Illinois	Gallatin County	17059	R	Manganese Compounds	1.20E-03	1.20E-03	1.20E-03	1.48E-03	1.48E-03	1.77E-03	1.77E-03	1.77E-03	1.77E-03	1.57E-05	1.46E-03	6.81E-07	4.28E-06	0.00E+00	1.20E-03
Illinois	Gallatin County	17059	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	1.52E-03	2.01E-06	1.47E-06	4.16E-06	6.80E-06	1.50E-03	1.51E-03
Illinois	Gallatin County	17059	R	Methylene Chloride	1.58E-01	1.58E-01	1.58E-01	1.59E-01	1.59E-01	1.60E-01	1.60E-01	1.60E-01	1.60E-01	2.83E-03	6.30E-03	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Illinois	Gallatin County	17059	R	Nickel Compounds	6.20E-05	6.20E-05	6.20E-05	9.29E-05	9.29E-05	1.24E-04	1.24E-04	1.24E-04	1.24E-04	1.52E-05	4.39E-06	1.68E-06	7.17E-05	0.00E+00	6.20E-05
Illinois	Gallatin County	17059	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	2.22E-05	1.66E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Illinois	Gallatin County	17059	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.95E-04	3.95E-04	3.95E-04	3.96E-04	3.96E-04	3.96E-04	3.96E-04	5.06E-10	1.53E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Illinois	Gallatin County	17059	R	Polycyclic Organic Matter	4.87E-03	4.87E-03	4.87E-03	5.37E-03	5.37E-03	5.87E-03	5.87E-03	5.87E-03	5.87E-03	2.27E-04	3.80E-03	7.91E-04	5.52E-04	0.00E+00	4.87E-03
Illinois	Gallatin County	17059	R	7-PAH	2.65E-04	2.65E-04	2.65E-04	3.35E-04	3.35E-04	4.05E-04	4.05E-04	4.05E-04	4.05E-04	2.63E-07	3.14E-04	5.63E-06	1.54E-05	0.00E+00	2.65E-04
Illinois	Gallatin County	17059	R	Propylene Dichloride	2.16E-06	2.16E-06	2.16E-06	3.41E-06	3.41E-06	4.67E-06	4.67E-06	4.67E-06	4.67E-06	0.00E+00	3.41E-06	0.00E+00	0.00E+00	0.00E+00	2.16E-06
Illinois	Gallatin County	17059	R	Quinoline	4.34E-08	4.34E-08	4.34E-08	4.75E-08	4.75E-08	5.15E-08	5.15E-08	5.15E-08	5.15E-08	0.00E+00	4.75E-08	0.00E+00	0.00E+00	0.00E+00	4.34E-08
Illinois	Gallatin County	17059	R	1,1,2,2-Tetrachloroethane	1.40E-05	1.40E-05	1.40E-05	2.49E-05	2.49E-05	3.58E-05	3.58E-05	3.58E-05	3.58E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-05
Illinois	Gallatin County	17059	R	Trichloroethylene	8.40E-02	8.40E-02	8.40E-02	8.60E-02	8.60E-02	8.80E-02	8.80E-02	8.80E-02	8.80E-02	4.51E-03	2.73E-04	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Illinois	Gallatin County	17059	R	Vinyl Chloride	4.33E-05	4.33E-05	4.33E-05	7.18E-05	7.18E-05	1.00E-04	1.00E-04	1.00E-04	1.00E-04	0.00E+00	7.18E-05	0.00E+00	0.00E+00	0.00E+00	4.33E-05
Illinois	Greene County	17061	R	Acetaldehyde	5.32E-02	5.32E-02	5.46E-02	5.98E-02	6.16E-02	6.00E-02	8.02E-02	8.02E-02	8.02E-02	1.60E-05	1.07E-03	3.33E-02	2.72E-02	0.00E+00	5.32E-02
Illinois	Greene County	17061	R	Acrolein	4.75E-03	4.75E-03	5.09E-03	5.38E-03	5.38E-03	6.92E-03	6.92E-03	6.92E-03	6.92E-03	3.54E-06	1.20E-03	3.23E-03	1.45E-03	0.00E+00	4.75E-03
Illinois	Greene County	17061	R	Acrylonitrile	4.91E-05	4.91E-05	6.64E-05	6.91E-05	1.28E-04	1.05E-04	3.49E-04	3.49E-04	3.49E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	4.91E-05
Illinois	Greene County	17061	R	Arsenic Compounds	1.07E-05	1.07E-05	1.78E-05	1.96E-05	2.39E-05	3.44E-05	3.69E-05	3.69E-05	3.69E-05	9.40E-06	3.46E-06	5.42E-06	5.60E-06	0.00E+00	1.07E-05
Illinois	Greene County	17061	R	Benzene	5.30E-01	5.30E-01	5.31E-01	5.71E-01	5.69E-01	5.82E-01	5.82E-01	5.82E-01	6.31E-01	4.08E-04	7.76E-02	4.42E-02	1.68E-02	4.80E-01	5.30E-01
Illinois	Greene County	17061	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	0.00E+00	0.00E+00
Illinois	Greene County	17061	R	Beryllium Compounds	1.04E-06	1.04E-06	1.37E-06	1.45E-06	2.05E-06	2.11E-06	4.29E-06	4.29E-06	4.29E-06	2.28E-07	1.53E-06	0.00E+00	2.93E-07	0.00E+00	1.04E-06
Illinois	Greene County	17061	R	1,3-Butadiene	1.61E-03	1.61E-03	1.75E-03	1.46E-03	4.60E-03	6.33E-03	8.68E-03	8.68E-03	8.68E-03	1.98E-08	1.27E-04	3.41E-03	1.07E-03	0.00E+00	1.61E-03
Illinois	Greene County	17061	R	Cadmium Compounds	1.82E-06	1.82E-06	2.11E-06	2.99E-06	8.12E-06	1.46E-05	1.91E-05	1.91E-05	1.91E-05	5.76E-06	1.94E-06	0.00E+00	4.26E-07	0.00E+00	1.82E-06
Illinois	Greene County	17061	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.74E-02	4.74E-02	4.74E-02	1.58E-06	2.03E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Illinois	Greene County	17061	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	8.80E-01	4.82E-09	4.29E-05	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Illinois	Greene County	17061	R	Chloroform	8.37E-02	8.37E-02	8.40E-02	8.46E-02	8.51E-02	8.61E-02	8.72E-02	8.72E-02	8.72E-02	4.79E-07	2.12E-03	0.00E+00	0.00E+00	8.30E-02	8.37E-02
Illinois	Greene County	17061	R	Chromium Compounds (includes Hexavalent)	1.07E-05	1.07E-05	1.23E-05	2.01E-05	1.70E-05	2.06E-05	2.15E-05	2.15E-05	2.15E-05	8.72E-06	4.45E-06	3.17E-06	7.07E-07	0.00E+00	1.07E-05
Illinois	Greene County	17061	R	Chromium VI	2.62E-06	2.62E-06	4.41E-06	4.60E-06	4.55E-06	4.74E-06	4.74E-06	4.74E-06	4.74E-06	1.16E-06	1.93E-06	1.22E-06	2.40E-07	0.00E+00	2.62E-06
Illinois	Greene County	17061	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	0.00E+00	0.00E+00
Illinois	Greene County	17061	R	1,4-Dichlorobenzene	1.15E-03	1.15E-03	1.57E-03	2.68E-03	3.58E-03	5.32E-03	7.18E-03	7.18E-03	7.18E-03	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	1.15E-03
Illinois	Greene County	17061	R	1,3-Dichloropropene	2.19E-03	2.19E-03	3.01E-03	5.23E-03	7.15E-03	1.08E-02	1.45E-02	1.45E-02	1.45E-02	0.00E+00	7.15E-03	0.00E+00	0.00E+00	0.00E+00	2.19E-03
Illinois	Greene County	17061	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.01E-08	7.73E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Illinois	Greene County	17061	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.06E-07	1.44E-05	0.00E+00	0.00E+00	6.10E-02	6.10E-02
Illinois	Greene County	17061	R	Ethylene Oxide	1.56E-05	1.56E-05	6.10E-05	6.27E-05	6.66E-05	9.38E-05	1.00E-04	1.00E-04	1.00E-04	1.08E-05	5.59E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-05
Illinois	Greene County	17061	R	Formaldehyde	3.05E-01	3.05E-01	3.12E-01	3.17E-01	3.19E-01	3.17E-01	3.43E-01	3.43E-01	3.43E-01	2.97E-04	3.36E-03	2.53E-02	3.99E-02	2.50E-01	3.05E-01
Illinois	Greene County	17061	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.34E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	3.19E-07	0.00E+00	0.00E+00	9.30E-05	9.31E-05
Illinois	Greene County	17061	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	1.80E-03	0.00E+00	2.24E-08	0.00E+00	0.00E+00	1.80E-03	1.80E-03
Illinois	Greene County	17061	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	0.00E+00	0.00E+00
Illinois	Greene County	17061	R	Hydrazine	5.56E-11	5.56E-11	4.87E-10	5.99E-10	1.08E-09	1.98E-09	2.30E-09	2.30E-09	2.30E-09	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	5.56E-11
Illinois	Greene County	17061	R	Lead Compounds	2.60E-05	2.60E-05	2.81E-05	3.96E-05	1.27E-04	2.49E-04	2.94E-04	2.94E-04	2.94E-04	9.40E-05	2.51E-05	0.00E+00	8.43E-06	0.00E+00	2.60E-05
Illinois	Greene County	17061	R	Manganese Compounds	1.53E-05														

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

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	
Illinois	Hamilton County	17065	R	Manganese Compounds	4.16E-05	4.16E-05	4.82E-05	6.26E-05	7.34E-05	9.86E-05	1.27E-04	1.27E-04	1.68E-08	7.20E-05	9.22E-07	4.30E-07	0.00E+00	
Illinois	Hamilton County	17065	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	1.08E-07	3.12E-06	5.74E-06	4.81E-06	1.50E-03	
Illinois	Hamilton County	17065	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.57E-01	1.64E-01	1.72E-01	1.86E-01	1.86E-01	8.42E-09	1.37E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Hamilton County	17065	R	Nickel Compounds	9.04E-06	9.04E-06	1.03E-05	1.16E-05	1.41E-05	1.78E-05	2.39E-05	2.39E-05	9.39E-08	1.08E-05	2.37E-06	7.72E-07	0.00E+00	
Illinois	Hamilton County	17065	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.46E-01	1.47E-01	1.47E-01	5.04E-10	3.66E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Hamilton County	17065	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.89E-04	3.92E-04	4.09E-04	4.28E-04	4.63E-04	4.63E-04	0.00E+00	2.87E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Hamilton County	17065	R	Polycyclic Organic Matter	3.76E-03	3.76E-03	4.60E-03	5.54E-03	6.81E-03	9.01E-03	1.24E-02	1.24E-02	2.17E-05	5.39E-03	1.09E-03	2.95E-04	0.00E+00	
Illinois	Hamilton County	17065	R	7-PAH	1.69E-04	1.69E-04	2.07E-04	2.59E-04	3.36E-04	4.64E-04	6.55E-04	6.55E-04	1.04E-06	3.24E-04	7.61E-06	2.51E-06	0.00E+00	
Illinois	Hamilton County	17065	R	Propylene Dichloride	1.05E-06	1.05E-06	1.11E-06	1.30E-06	1.38E-06	1.65E-06	1.86E-06	1.86E-06	1.71E-08	1.36E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hamilton County	17065	R	Quinoline	7.67E-09	7.67E-09	9.66E-09	1.19E-08	1.13E-08	1.30E-08	1.38E-08	1.38E-08	0.00E+00	1.13E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hamilton County	17065	R	1,1,2,2-Tetrachloroethane	5.91E-06	5.91E-06	6.03E-06	6.43E-06	7.41E-06	8.79E-06	1.09E-05	1.09E-05	1.42E-09	7.41E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hamilton County	17065	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.15E-02	8.19E-02	8.23E-02	8.31E-02	8.31E-02	4.07E-10	8.59E-04	0.00E+00	0.00E+00	8.10E-02	
Illinois	Hamilton County	17065	R	Vinyl Chloride	2.70E-05	2.70E-05	3.22E-05	4.09E-05	4.22E-05	5.23E-05	6.00E-05	6.00E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hancock County	17067	R	Acetaldehyde	3.37E-02	3.37E-02	5.11E-02	6.36E-02	6.97E-02	9.78E-02	9.90E-02	9.90E-02	8.20E-03	1.04E-03	3.17E-02	2.88E-02	0.00E+00	
Illinois	Hancock County	17067	R	Acrolein	3.84E-03	3.84E-03	4.42E-03	5.58E-03	5.98E-03	7.03E-03	8.74E-03	8.74E-03	1.29E-05	1.12E-03	2.96E-03	1.88E-03	0.00E+00	
Illinois	Hancock County	17067	R	Acrylonitrile	2.38E-05	2.38E-05	2.51E-05	4.21E-05	4.48E-05	6.45E-05	7.92E-05	7.92E-05	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hancock County	17067	R	Arsenic Compounds	1.13E-05	1.13E-05	1.66E-05	1.96E-05	2.03E-05	2.14E-05	3.44E-05	3.44E-05	8.34E-06	3.01E-06	3.73E-06	5.25E-06	0.00E+00	
Illinois	Hancock County	17067	R	Benzene	5.18E-01	5.18E-01	5.22E-01	5.38E-01	5.54E-01	6.00E-01	6.09E-01	6.09E-01	1.07E-04	1.56E-02	3.49E-02	2.34E-02	4.80E-01	
Illinois	Hancock County	17067	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	
Illinois	Hancock County	17067	R	Beryllium Compounds	6.81E-07	6.81E-07	6.93E-07	1.05E-06	9.58E-07	1.18E-06	1.21E-06	1.21E-06	1.75E-07	3.02E-07	0.00E+00	4.81E-07	0.00E+00	
Illinois	Hancock County	17067	R	1,3-Butadiene	1.37E-03	1.37E-03	1.46E-03	2.21E-03	3.68E-03	7.12E-03	8.29E-03	8.29E-03	0.00E+00	1.21E-04	2.20E-03	1.36E-03	0.00E+00	
Illinois	Hancock County	17067	R	Cadmium Compounds	1.94E-06	1.94E-06	2.51E-06	1.07E-05	1.83E-05	3.68E-05	5.25E-05	5.25E-05	1.55E-05	2.14E-06	0.00E+00	6.04E-07	0.00E+00	
Illinois	Hancock County	17067	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.74E-02	4.74E-02	4.76E-02	4.79E-02	4.79E-02	4.79E-02	1.76E-04	2.17E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Hancock County	17067	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	2.34E-04	3.81E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Hancock County	17067	R	Chloroform	8.41E-02	8.41E-02	8.43E-02	8.51E-02	8.56E-02	8.65E-02	8.89E-02	8.89E-02	1.38E-03	1.27E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Hancock County	17067	R	Chromium Compounds (includes Hexavalent)	1.36E-05	1.36E-05	4.03E-05	5.60E-05	5.44E-05	7.90E-05	7.93E-05	7.93E-05	2.83E-05	2.31E-05	2.33E-06	7.50E-07	0.00E+00	
Illinois	Hancock County	17067	R	Chromium VI	2.20E-06	2.20E-06	1.24E-05	2.24E-05	2.18E-05	3.48E-05	3.55E-05	3.55E-05	1.35E-05	7.15E-06	9.18E-07	2.55E-07	0.00E+00	
Illinois	Hancock County	17067	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	
Illinois	Hancock County	17067	R	1,4-Dichlorobenzene	1.14E-03	1.14E-03	1.31E-03	1.70E-03	2.55E-03	4.63E-03	5.47E-03	5.47E-03	0.00E+00	2.55E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hancock County	17067	R	1,3-Dichloropropene	2.16E-03	2.16E-03	2.50E-03	3.26E-03	5.04E-03	9.27E-03	1.10E-02	1.10E-02	0.00E+00	5.04E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hancock County	17067	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.72E-08	5.39E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Hancock County	17067	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	2.36E-05	0.02E-06	0.00E+00	0.00E+00	6.10E-02	
Illinois	Hancock County	17067	R	Ethylene Oxide	5.12E-05	5.12E-05	9.01E-05	1.67E-04	1.47E-04	1.94E-04	2.20E-04	2.20E-04	3.66E-05	1.10E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hancock County	17067	R	Formaldehyde	2.87E-01	2.87E-01	3.01E-01	3.11E-01	3.18E-01	3.49E-01	3.50E-01	3.50E-01	4.72E-04	3.42E-03	2.12E-02	4.33E-02	2.50E-01	
Illinois	Hancock County	17067	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.35E-05	0.00E+00	2.62E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Hancock County	17067	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	2.00E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Hancock County	17067	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	
Illinois	Hancock County	17067	R	Hydrazine	3.55E-10	3.55E-10	6.72E-10	3.02E-09	3.83E-09	7.45E-09	9.58E-09	9.58E-09	0.00E+00	3.83E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hancock County	17067	R	Lead Compounds	5.20E-05	5.20E-05	7.76E-05	2.04E-04	2.66E-04	5.05E-04	7.03E-04	7.03E-04	1.23E-05	2.12E-04	0.00E+00	4.20E-05	0.00E+00	
Illinois	Hancock County	17067	R	Manganese Compounds	6.28E-04	6.28E-04	7.85E-04	1.21E-03	3.01E-03	5.44E-03	8.91E-03	8.91E-03	5.70E-05	2.95E-03	7.23E-07	1.60E-06	0.00E+00	
Illinois	Hancock County	17067	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	4.78E-06	2.05E-06	4.29E-06	5.26E-06	1.50E-03	
Illinois	Hancock County	17067	R	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.58E-01	1.62E-01	1.71E-01	1.81E-01	1.81E-01	5.10E-05	1.21E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Hancock County	17067	R	Nickel Compounds	1.04E-04	1.04E-04	1.14E-04	1.24E-04	1.74E-04	2.31E-04	3.44E-04	3.44E-04	6.47E-05	8.71E-05	1.72E-06	2.01E-05	0.00E+00	
Illinois	Hancock County	17067	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.44E-01	1.46E-01	1.54E-01	1.54E-01	5.79E-05	1.16E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Hancock County	17067	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.88E-04	3.91E-04	4.00E-04	4.17E-04	4.34E-04	4.34E-04	0.00E+00	1.97E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Hancock County	17067	R	Polycyclic Organic Matter	2.74E-03	2.74E-03	2.96E-03	4.41E-03	5.65E-03	7.92E-03	1.05E-02	1.05E-02	1.47E-03	2.93E-03	7.94E-04	4.54E-04	0.00E+00	
Illinois	Hancock County	17067	R	7-PAH	1.18E-04	1.18E-04	1.36E-04	3.35E-04	5.88E-04	1.25E-03	1.50E-03	1.50E-03	4.09E-04	1.65E-04	5.69E-06	8.93E-06	0.00E+00	
Illinois	Hancock County	17067	R	Propylene Dichloride	2.47E-06	2.47E-06	2.93E-06	4.44E-06	1.02E-05	1.99E-05	2.68E-05	2.68E-05	7.39E-06	2.80E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hancock County	17067	R	Quinoline	9.70E-09	9.70E-09	1.53E-08	4.05E-08	4.22E-08	7.17E-08	8.81E-08	8.81E-08	0.00E+00	4.22E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hancock County	17067	R	1,1,2,2-Tetrachloroethane	1.11E-05	1.11E-05	1.17E-05	1.72E-05	1.84E-05	2.53E-05	3.21E-05	3.21E-05	6.12E-07	1.78E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hancock County	17067	R	Trichloroethylene	8.35E-02	8.35E-02	8.45E-02	8.86E-02	9.10E-02	1.00E-01	1.04E-01	1.04E-01	7.28E-03	2.74E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Hancock County	17067	R	Vinyl Chloride	2.37E-05	2.37E-05	2.73E-05	4.39E-05	4.51E-05	6.31E-05	8.03E-05	8.03E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hardin County	17069	R	Acetaldehyde	9.06E-02	9.06E-02	9.06E-02	1.11E-01	1.11E-01	1.32E-01	1.32E-01	1.32E-01	2.76E-03	7.95E-03	3.07E-02	6.97E-02	0.00E+00	
Illinois	Hardin County	17069	R	Acrolein	1.67E-02	1.67E-02	1.67E-02	1.76E-02	1.81E-02	2.00E-02	2.00E-02	2.00E-02	1.28E-06	1.16E-02	3.78E-03	2.69E-03	0.00E+00	
Illinois	Hardin County	17069	R	Acrylonitrile	8.30E-05	8.30E-05	8.30E-05	1.30E-04	1.16E-04	1.35E-04	1.35E-04	1.35E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Hardin County	17069	R	Arsenic Compounds	1.12E-05	1.12E-05	1.12E-05	1.19E-05	3.29E-05	4.55E-05	4.55E-05	4.55E-05	1.36E-05	9.49E-06	4.09E-06	5.64E-06	0.00E+00	
Illinois	Hardin County	17069	R	Benzene	5.81E-01	5.81E-01	5.81E-01	7.07E-01	6.71E-01	7.25E-01	7.25							

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

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	
Illinois	Hardin County	17069	R	Chromium Compounds (includes Hexavalent)	2.45E-04	2.45E-04	2.45E-04	7.82E-04	1.06E-03	2.14E-03	2.14E-03	2.14E-03	2.22E-06	1.05E-03	2.48E-06	3.00E-06	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	Chromium VI	8.43E-05	8.43E-05	8.43E-05	2.59E-04	3.55E-04	7.22E-04	7.22E-04	7.22E-04	1.01E-06	3.52E-04	9.84E-07	1.02E-06	0.00E+00	0.00E+00
Illinois	Hardin County	17069	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	0.00E+00
Illinois	Hardin County	17069	R	1,4-Dichlorobenzene	1.69E-03	1.69E-03	1.69E-03	2.12E-03	2.16E-03	2.68E-03	2.68E-03	2.68E-03	0.00E+00	2.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	1,3-Dichloropropene	3.27E-03	3.27E-03	3.27E-03	4.04E-03	4.18E-03	5.22E-03	5.22E-03	5.22E-03	0.00E+00	4.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Hardin County	17069	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	3.65E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Illinois	Hardin County	17069	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.35E-02	6.27E-02	6.36E-02	6.36E-02	6.36E-02	1.24E-06	1.70E-03	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Illinois	Hardin County	17069	R	Ethylene Oxide	2.68E-05	2.68E-05	2.68E-05	3.15E-04	2.26E-04	3.36E-04	3.36E-04	3.36E-04	1.80E-04	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	Formaldehyde	3.65E-01	3.65E-01	3.65E-01	3.94E-01	3.91E-01	4.15E-01	4.15E-01	4.15E-01	1.73E-03	3.74E-02	2.24E-02	7.97E-02	2.50E-01	0.00E+00
Illinois	Hardin County	17069	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	2.25E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Hardin County	17069	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	1.53E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Hardin County	17069	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-09	3.16E-09	3.16E-09	3.16E-09	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	Hydrazine	1.26E-10	1.26E-10	1.26E-10	1.83E-10	1.71E-10	2.04E-10	2.04E-10	2.04E-10	0.00E+00	1.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	Lead Compounds	5.82E-05	5.82E-05	5.82E-05	5.62E-04	4.26E-04	6.59E-04	6.59E-04	6.59E-04	1.22E-05	3.78E-04	0.00E+00	3.64E-05	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	Manganese Compounds	3.66E-03	3.66E-03	3.66E-03	1.36E-02	1.50E-02	2.76E-02	2.76E-02	2.76E-02	2.27E-06	1.50E-02	7.03E-07	7.87E-06	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.68E-03	1.63E-03	1.68E-03	1.68E-03	1.68E-03	5.14E-07	1.15E-04	4.84E-06	6.41E-06	1.50E-03	0.00E+00
Illinois	Hardin County	17069	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.58E-01	1.58E-01	1.60E-01	1.60E-01	1.60E-01	1.44E-06	8.38E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Illinois	Hardin County	17069	R	Nickel Compounds	1.64E-04	1.64E-04	1.64E-04	1.94E-04	2.14E-04	2.84E-04	2.84E-04	2.84E-04	2.29E-05	9.35E-06	1.97E-06	1.80E-04	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	8.50E-05	2.07E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Illinois	Hardin County	17069	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	4.00E-04	4.03E-04	4.14E-04	4.14E-04	4.14E-04	0.00E+00	2.76E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Illinois	Hardin County	17069	R	Polycyclic Organic Matter	6.40E-03	6.40E-03	6.40E-03	7.29E-03	7.42E-03	8.56E-03	8.56E-03	8.56E-03	1.71E-07	5.71E-03	9.37E-04	7.68E-04	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	7-PAH	5.46E-04	5.46E-04	5.46E-04	6.73E-04	6.62E-04	7.66E-04	7.66E-04	7.66E-04	2.39E-09	6.28E-04	6.73E-06	2.70E-05	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	Propylene Dichloride	3.27E-06	3.27E-06	3.27E-06	3.40E-06	3.72E-06	4.50E-06	4.50E-06	4.50E-06	0.00E+00	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	Quinoline	4.06E-09	4.06E-09	4.06E-09	5.70E-09	5.38E-09	6.39E-09	6.39E-09	6.39E-09	0.00E+00	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	1,1,2,2-Tetrachloroethane	3.89E-05	3.89E-05	3.89E-05	4.89E-05	4.57E-05	4.94E-05	4.94E-05	4.94E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Hardin County	17069	R	Trichloroethylene	8.56E-02	8.56E-02	8.56E-02	8.69E-02	8.73E-02	8.92E-02	8.92E-02	8.92E-02	5.68E-03	5.92E-04	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Illinois	Hardin County	17069	R	Vinyl Chloride	1.04E-04	1.04E-04	1.04E-04	3.86E-03	2.63E-03	3.91E-03	3.91E-03	3.91E-03	7.27E-05	2.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	Acetaldehyde	6.50E-02	6.50E-02	6.50E-02	7.70E-02	7.39E-02	7.98E-02	7.98E-02	7.98E-02	1.68E-03	9.11E-04	3.01E-02	4.12E-02	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	Acrolein	5.35E-03	5.35E-03	5.35E-03	5.96E-03	6.41E-03	7.91E-03	7.91E-03	7.91E-03	5.25E-04	1.03E-03	2.80E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	Acrylonitrile	4.71E-05	4.71E-05	4.71E-05	5.01E-05	1.00E-03	2.92E-03	2.92E-03	2.92E-03	9.56E-04	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	Arsenic Compounds	1.71E-05	1.71E-05	1.71E-05	2.01E-05	2.25E-05	3.04E-05	3.04E-05	3.04E-05	1.38E-05	9.33E-07	2.96E-06	4.86E-06	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	Benzene	5.33E-01	5.33E-01	5.33E-01	5.41E-01	5.43E-01	5.56E-01	5.56E-01	5.56E-01	5.09E-05	1.44E-02	2.81E-02	4.80E-02	4.80E-01	0.00E+00
Illinois	Henderson County	17071	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	0.00E+00
Illinois	Henderson County	17071	R	Beryllium Compounds	1.23E-06	1.23E-06	1.23E-06	1.83E-06	1.70E-06	2.04E-06	2.04E-06	2.04E-06	2.51E-07	1.98E-07	0.00E+00	1.25E-06	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	1,3-Butadiene	2.17E-03	2.17E-03	2.17E-03	2.56E-03	2.56E-03	2.96E-03	2.96E-03	2.96E-03	3.75E-05	1.88E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	Cadmium Compounds	3.03E-06	3.03E-06	3.03E-06	3.57E-06	3.42E-06	3.66E-06	3.66E-06	3.66E-06	1.13E-06	8.76E-07	0.00E+00	1.42E-06	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.67E-05	1.48E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Illinois	Henderson County	17071	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.99E-05	4.58E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Illinois	Henderson County	17071	R	Chloroform	8.50E-02	8.50E-02	8.50E-02	8.55E-02	8.53E-02	8.55E-02	8.55E-02	8.55E-02	3.54E-04	1.98E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Illinois	Henderson County	17071	R	Chromium Compounds (includes Hexavalent)	1.83E-05	1.83E-05	1.83E-05	4.03E-05	4.16E-05	6.63E-05	6.63E-05	6.63E-05	2.09E-05	1.79E-05	1.86E-06	1.03E-06	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	Chromium VI	3.43E-06	3.43E-06	3.43E-06	1.68E-05	1.63E-05	2.86E-05	2.86E-05	2.86E-05	9.02E-06	6.16E-06	7.44E-07	3.52E-07	0.00E+00	0.00E+00
Illinois	Henderson County	17071	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	0.00E+00
Illinois	Henderson County	17071	R	1,4-Dichlorobenzene	1.48E-03	1.48E-03	1.48E-03	1.59E-03	1.68E-03	1.98E-03	1.98E-03	1.98E-03	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	1,3-Dichloropropene	2.83E-03	2.83E-03	2.83E-03	3.03E-03	3.21E-03	3.76E-03	3.76E-03	3.76E-03	0.00E+00	3.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Henderson County	17071	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	1.44E-10	4.28E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Illinois	Henderson County	17071	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.52E-06	5.70E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Illinois	Henderson County	17071	R	Ethylene Oxide	2.69E-05	2.69E-05	2.69E-05	1.08E-04	8.24E-04	2.34E-03	2.34E-03	2.34E-03	2.70E-07	8.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	Formaldehyde	3.16E-01	3.16E-01	3.16E-01	3.30E-01	3.28E-01	3.39E-01	3.39E-01	3.39E-01	1.09E-04	3.47E-03	1.88E-02	5.60E-02	2.50E-01	0.00E+00
Illinois	Henderson County	17071	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.69E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Henderson County	17071	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	1.03E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Henderson County	17071	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	0.00E+00
Illinois	Henderson County	17071	R	Hydrazine	9.52E-10	9.52E-10	9.52E-10	9.94E-10	1.02E-09	1.10E-09	1.10E-09	1.10E-09	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Henderson County	17071	R	Lead Compounds	9.77E-04	9.77E-04	9.77E-04	9.94E-04	1.04E-03	1.16E-03	1.16E-03	1.16E-03	1.88E-05	9.48E-04	0.00E+00	7.66E-05	0.00E+00	0.00E+00
Illinois	Henderson County</																	

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

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	
Illinois	Henderson County	17071	R	Trichloroethylene	8.23E-02	8.23E-02	8.23E-02	8.26E-02	8.29E-02	8.39E-02	8.39E-02	8.39E-02	8.39E-02	4.65E-04	1.44E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Henderson County	17071	R	Vinyl Chloride	5.36E-05	5.36E-05	5.36E-05	5.73E-05	5.69E-05	5.97E-05	5.97E-05	5.97E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Henry County	17073	U	Acetaldehyde	5.78E-02	6.16E-02	7.83E-02	1.52E-01	1.93E-01	2.89E-01	4.05E-01	5.50E-01	1.05E-03	2.63E-03	1.57E-01	3.27E-02	0.00E+00	
Illinois	Henry County	17073	U	Acrolein	6.11E-03	6.96E-03	8.96E-03	1.26E-02	1.54E-02	1.84E-02	2.53E-02	3.68E-02	3.10E-04	1.66E-03	1.08E-02	2.60E-03	0.00E+00	
Illinois	Henry County	17073	U	Acrylonitrile	3.84E-05	5.04E-05	6.75E-05	1.35E-04	1.67E-04	2.36E-04	3.72E-04	3.82E-04	1.78E-05	1.50E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Henry County	17073	U	Arsenic Compounds	1.02E-05	1.11E-05	1.74E-05	1.23E-04	2.30E-04	3.33E-04	6.80E-04	8.67E-04	2.08E-04	2.52E-06	1.23E-05	7.27E-06	0.00E+00	
Illinois	Henry County	17073	U	Benzene	5.61E-01	5.62E-01	5.90E-01	6.13E-01	6.69E-01	7.13E-01	8.21E-01	9.44E-01	6.66E-04	3.69E-02	1.26E-01	2.50E-02	4.80E-01	
Illinois	Henry County	17073	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	
Illinois	Henry County	17073	U	Beryllium Compounds	1.10E-06	1.14E-06	1.69E-06	1.75E-04	3.32E-04	4.89E-04	1.04E-03	1.29E-03	3.30E-04	8.71E-07	0.00E+00	9.29E-07	0.00E+00	
Illinois	Henry County	17073	U	1,3-Butadiene	2.63E-03	3.24E-03	3.68E-03	6.35E-03	9.55E-03	1.03E-02	2.25E-02	2.82E-02	2.21E-05	1.06E-04	7.51E-03	1.91E-03	0.00E+00	
Illinois	Henry County	17073	U	Cadmium Compounds	3.20E-06	3.32E-06	5.89E-06	1.21E-04	2.34E-04	3.42E-04	7.19E-04	8.73E-04	2.25E-04	7.96E-06	0.00E+00	9.44E-07	0.00E+00	
Illinois	Henry County	17073	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.79E-02	4.76E-02	4.98E-02	5.14E-02	4.99E-04	4.23E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Henry County	17073	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	2.94E-05	1.11E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Henry County	17073	U	Chloroform	8.40E-02	8.41E-02	8.45E-02	8.56E-02	8.59E-02	8.67E-02	8.83E-02	9.00E-02	4.44E-08	2.92E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Henry County	17073	U	Chromium Compounds (includes Hexavalent)	5.09E-05	6.37E-05	9.01E-05	2.05E-04	2.78E-04	4.21E-04	5.98E-04	7.48E-04	1.01E-04	1.67E-04	8.68E-06	5.59E-07	0.00E+00	
Illinois	Henry County	17073	U	Chromium VI	1.79E-05	2.43E-05	3.77E-05	6.72E-05	9.20E-05	1.37E-04	1.91E-04	2.39E-04	3.39E-05	5.44E-05	3.50E-06	1.90E-07	0.00E+00	
Illinois	Henry County	17073	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	
Illinois	Henry County	17073	U	1,4-Dichlorobenzene	1.92E-03	2.84E-03	3.62E-03	4.84E-03	7.56E-03	8.53E-03	1.38E-02	2.79E-02	0.00E+00	7.56E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Henry County	17073	U	1,3-Dichloropropene	3.61E-03	5.27E-03	6.83E-03	9.29E-03	1.50E-02	1.67E-02	2.73E-02	5.67E-02	0.00E+00	1.50E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Henry County	17073	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.03E-10	8.73E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Henry County	17073	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	5.65E-07	1.58E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Henry County	17073	U	Ethylene Oxide	3.86E-05	1.13E-04	2.64E-04	9.43E-04	1.52E-03	1.31E-03	1.71E-03	1.02E-02	3.46E-07	5.92E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Henry County	17073	U	Formaldehyde	3.12E-01	3.29E-01	3.46E-01	3.77E-01	4.42E-01	4.42E-01	5.33E-01	6.05E-01	3.34E-03	5.51E-03	8.98E-02	5.45E-02	2.50E-01	
Illinois	Henry County	17073	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	9.40E-05	0.00E+00	3.53E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Henry County	17073	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	5.53E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Henry County	17073	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	
Illinois	Henry County	17073	U	Hydrazine	3.24E-10	3.42E-10	8.13E-10	1.26E-09	1.33E-08	2.77E-08	3.44E-08	4.07E-08	1.21E-08	1.20E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Henry County	17073	U	Lead Compounds	1.87E-04	2.47E-04	2.50E-04	4.21E-04	6.26E-04	6.41E-04	8.87E-04	2.64E-03	9.87E-05	6.26E-05	0.00E+00	4.64E-04	0.00E+00	
Illinois	Henry County	17073	U	Manganese Compounds	1.74E-05	2.40E-05	3.44E-05	2.43E-04	4.20E-04	6.20E-04	1.16E-03	1.44E-03	2.30E-04	1.68E-04	2.73E-06	8.47E-07	0.00E+00	
Illinois	Henry County	17073	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.59E-03	5.27E-06	1.78E-05	1.35E-05	7.26E-06	1.50E-03	
Illinois	Henry County	17073	U	Methylene Chloride	1.57E-01	1.62E-01	1.64E-01	1.74E-01	1.87E-01	1.92E-01	2.16E-01	3.13E-01	2.39E-03	3.44E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Henry County	17073	U	Nickel Compounds	8.05E-05	1.77E-04	2.23E-04	2.81E-04	2.98E-04	3.72E-04	4.40E-04	5.48E-04	1.10E-04	1.77E-04	6.47E-06	4.89E-06	0.00E+00	
Illinois	Henry County	17073	U	Perchloroethylene	1.44E-01	1.44E-01	1.46E-01	1.49E-01	1.53E-01	1.56E-01	1.64E-01	1.76E-01	3.54E-03	9.23E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Henry County	17073	U	Polychlorinated Biphenyls	3.88E-04	3.90E-04	3.92E-04	4.03E-04	4.14E-04	4.26E-04	4.35E-04	4.97E-04	9.22E-09	3.37E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Henry County	17073	U	Polycyclic Organic Matter	5.87E-03	6.02E-03	6.83E-03	1.08E-02	1.27E-02	1.41E-02	2.48E-02	3.44E-02	1.29E-05	8.97E-03	2.92E-03	7.83E-04	0.00E+00	
Illinois	Henry County	17073	U	7-PAH	1.44E-04	1.80E-04	1.81E-04	2.75E-04	4.03E-04	3.97E-04	6.17E-04	1.67E-03	2.52E-06	3.73E-04	2.08E-05	6.94E-06	0.00E+00	
Illinois	Henry County	17073	U	Propylene Dichloride	2.25E-06	2.79E-06	3.37E-06	6.34E-06	9.72E-06	1.21E-05	2.18E-05	2.21E-05	0.00E+00	9.72E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Henry County	17073	U	Quinoline	8.32E-09	8.36E-09	1.13E-08	1.25E-08	1.82E-08	2.89E-08	3.54E-08	3.61E-08	0.00E+00	1.82E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Henry County	17073	U	1,1,2,2-Tetrachloroethane	1.36E-05	1.45E-05	1.68E-05	4.49E-05	6.57E-05	8.49E-05	1.84E-04	1.94E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Henry County	17073	U	Trichloroethylene	8.20E-02	8.21E-02	8.33E-02	8.62E-02	8.73E-02	8.87E-02	9.12E-02	1.03E-01	2.08E-03	4.23E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Henry County	17073	U	Vinyl Chloride	5.85E-05	9.98E-05	1.37E-04	2.36E-04	1.56E-03	3.76E-03	4.53E-03	5.81E-03	1.40E-03	1.62E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Iroquois County	17075	R	Acetaldehyde	4.83E-02	4.83E-02	5.77E-02	8.06E-02	8.14E-02	1.09E-01	1.18E-01	1.18E-01	1.34E-05	1.19E-03	5.23E-02	2.79E-02	0.00E+00	
Illinois	Iroquois County	17075	R	Acrolein	3.51E-03	3.51E-03	5.18E-03	6.41E-03	6.18E-03	7.12E-03	8.35E-03	8.35E-03	1.01E-06	6.73E-04	4.19E-03	1.32E-03	0.00E+00	
Illinois	Iroquois County	17075	R	Acrylonitrile	7.11E-05	7.11E-05	1.37E-04	1.90E-04	2.67E-04	4.82E-04	5.44E-04	5.44E-04	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Iroquois County	17075	R	Arsenic Compounds	7.25E-06	7.25E-06	1.10E-05	1.31E-05	1.26E-05	1.37E-05	2.08E-05	2.08E-05	1.21E-07	1.92E-06	5.12E-06	5.43E-06	0.00E+00	
Illinois	Iroquois County	17075	R	Benzene	5.15E-01	5.15E-01	5.39E-01	5.59E-01	5.56E-01	5.67E-01	6.24E-01	6.24E-01	6.80E-06	1.76E-02	4.59E-02	1.29E-02	4.80E-01	
Illinois	Iroquois County	17075	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	
Illinois	Iroquois County	17075	R	Beryllium Compounds	4.37E-07	4.37E-07	5.60E-07	5.86E-07	7.29E-07	6.24E-07	2.00E-06	2.00E-06	6.42E-09	2.80E-07	0.00E+00	4.43E-07	0.00E+00	
Illinois	Iroquois County	17075	R	1,3-Butadiene	1.22E-03	1.22E-03	2.04E-03	3.80E-03	3.65E-03	4.69E-03	7.79E-03	7.79E-03	1.37E-10	4.80E-05	2.60E-03	1.00E-03	0.00E+00	
Illinois	Iroquois County	17075	R	Cadmium Compounds	1.17E-06	1.17E-06	2.10E-06	2.81E-06	3.61E-06	3.30E-06	1.28E-05	1.17E-07	3.05E-06	0.00E+00	4.41E-07	0.00E+00	0.00E+00	
Illinois	Iroquois County	17075	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.71E-02	4.79E-02	4.79E-02	3.40E-07	1.92E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Iroquois County	17075	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	4.38E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Iroquois County	17075	R	Chloroform	8.43E-02	8.43E-02	8.46E-02	8.55E-02	8.69E-02	8.57E-02	1.00E-01	1.00E-01	1.54E-07	3.88E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Iroquois County	17075	R	Chromium Compounds (includes Hexavalent)	4.15E-06	4.15E-06	1.19E-05	2.71E-05	3.42E-05	4.42E-05	1.09E-04	1.09E-04	8.37E-06	2.24E-05	3.21E-06	2.36E-07	0.00E+00	
Illinois	Iroquois County	17075	R	Chromium VI	1.46E-06	1.46E-06	4.35E-06	5.45E-06	8.94E-06	1.23E-05	2.98E-05	2.98E-05	2.63E-06	4.95E-06	1.28E-06	8.04E-08	0.00E+00	
Illinois	Iroquois County	17075	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	
Illinois	Iroquois County	17075	R	1,4-Dichlorobenzene														

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

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		
Illinois	Iroquois County	17075	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	0.00E+00	0.00E+00
Illinois	Iroquois County	17075	R	Hydrazine	1.11E-10	1.11E-10	3.97E-10	6.97E-10	9.08E-10	1.66E-09	1.69E-09	1.69E-09	0.00E+00	9.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Iroquois County	17075	R	Lead Compounds	2.19E-05	2.19E-05	8.39E-05	2.64E-04	3.51E-04	6.52E-04	7.80E-04	7.80E-04	8.14E-06	3.14E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	
Illinois	Iroquois County	17075	R	Manganese Compounds	1.05E-04	1.05E-04	1.73E-04	3.61E-04	4.56E-04	5.15E-04	1.47E-03	1.47E-03	5.29E-06	4.50E-04	9.85E-07	4.56E-07	0.00E+00	0.00E+00	
Illinois	Iroquois County	17075	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.36E-06	9.52E-06	5.93E-06	5.20E-06	1.50E-03	0.00E+00	0.00E+00
Illinois	Iroquois County	17075	R	Methylene Chloride	1.54E-01	1.54E-01	1.56E-01	1.58E-01	1.65E-01	1.59E-01	2.21E-01	2.21E-01	7.10E-07	1.46E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Illinois	Iroquois County	17075	R	Nickel Compounds	9.50E-06	9.50E-06	1.56E-05	2.92E-05	3.93E-05	3.06E-05	1.60E-04	1.60E-04	2.74E-07	3.60E-05	2.42E-06	7.03E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Iroquois County	17075	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.51E-01	1.51E-01	1.05E-07	3.44E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Illinois	Iroquois County	17075	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.90E-04	3.92E-04	4.03E-04	4.00E-04	4.77E-04	4.77E-04	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Illinois	Iroquois County	17075	R	Polycyclic Organic Matter	3.59E-03	3.59E-03	4.63E-03	5.02E-03	6.71E-03	7.35E-03	1.45E-02	1.45E-02	1.05E-04	5.18E-03	1.08E-03	3.36E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Iroquois County	17075	R	7-PAH	1.28E-04	1.28E-04	7.63E-04	1.59E-03	2.07E-03	2.68E-03	6.78E-03	6.78E-03	2.11E-10	2.05E-03	8.15E-06	2.78E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Iroquois County	17075	R	Propylene Dichloride	4.26E-06	4.26E-06	8.11E-06	1.14E-05	1.58E-05	2.89E-05	3.09E-05	3.09E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Iroquois County	17075	R	Quinoline	2.36E-09	2.36E-09	3.22E-09	4.81E-09	5.03E-09	6.68E-09	8.27E-09	8.27E-09	0.00E+00	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Iroquois County	17075	R	1,1,2,2-Tetrachloroethane	3.72E-05	3.72E-05	7.24E-05	1.03E-04	1.41E-04	2.63E-04	2.81E-04	2.81E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Iroquois County	17075	R	Trichloroethylene	8.14E-02	8.14E-02	8.18E-02	8.18E-02	8.26E-02	8.21E-02	8.85E-02	8.85E-02	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Illinois	Iroquois County	17075	R	Vinyl Chloride	9.18E-05	9.18E-05	1.78E-04	2.54E-04	3.47E-04	6.48E-04	6.91E-04	6.91E-04	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Acetaldehyde	7.52E-02	8.99E-02	1.13E-01	1.90E-01	1.81E-01	2.20E-01	2.82E-01	3.51E-01	2.83E-04	3.46E-03	1.45E-01	3.19E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Acrolein	9.80E-03	1.12E-02	1.63E-02	2.43E-02	2.30E-02	2.81E-02	2.95E-02	4.74E-02	1.15E-04	5.36E-03	1.48E-02	2.70E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Acrylonitrile	9.06E-05	1.74E-04	2.03E-04	3.11E-04	4.22E-04	3.84E-04	5.61E-04	2.25E-03	7.45E-07	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Arsenic Compounds	5.49E-05	1.32E-04	2.09E-04	7.55E-04	2.44E-03	2.42E-03	1.16E-02	1.26E-02	2.39E-03	1.47E-05	2.22E-05	6.37E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Benzene	5.81E-01	5.91E-01	6.77E-01	8.86E-01	8.96E-01	1.07E+00	1.14E+00	1.50E+00	4.48E-05	1.53E-01	2.31E-01	3.09E-02	4.80E-01	0.00E+00	0.00E+00
Illinois	Jackson County	17077	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
Illinois	Jackson County	17077	U	Beryllium Compounds	1.54E-06	3.59E-06	4.88E-06	5.95E-06	7.06E-06	8.50E-06	1.36E-05	1.57E-05	2.82E-06	2.45E-06	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	1,3-Butadiene	3.02E-03	3.34E-03	6.38E-03	1.85E-02	2.19E-02	2.90E-02	3.66E-02	8.06E-02	0.00E+00	4.83E-04	1.90E-02	2.35E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Cadmium Compounds	6.13E-06	1.65E-05	2.91E-05	7.97E-05	2.19E-04	2.20E-04	1.00E-03	1.06E-03	2.04E-04	1.26E-05	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Carbon Disulfide	4.73E-02	4.74E-02	4.76E-02	4.82E-02	4.82E-02	4.86E-02	4.87E-02	5.10E-02	2.73E-05	1.20E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Illinois	Jackson County	17077	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	7.68E-09	2.48E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Chloroform	8.41E-02	8.43E-02	8.54E-02	8.78E-02	8.79E-02	8.92E-02	9.06E-02	9.89E-02	1.35E-06	4.88E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Chromium Compounds (includes Hexavalent)	2.65E-05	5.63E-05	7.38E-05	9.86E-05	1.03E-04	1.27E-04	1.59E-04	2.07E-04	5.30E-05	3.28E-05	1.54E-05	0.00E+00	1.51E-06	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Chromium VI	9.34E-06	1.91E-05	2.51E-05	3.46E-05	3.68E-05	4.60E-05	6.35E-05	7.95E-05	1.84E-05	1.18E-05	6.13E-06	5.12E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	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	0.00E+00
Illinois	Jackson County	17077	U	1,4-Dichlorobenzene	2.66E-03	2.86E-03	7.11E-03	1.69E-02	1.86E-02	2.38E-02	3.35E-02	6.31E-02	0.00E+00	1.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	1,3-Dichloropropene	5.06E-03	5.45E-03	1.40E-02	3.38E-02	3.74E-02	4.82E-02	6.81E-02	1.29E-01	0.00E+00	3.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	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	2.80E-08	2.03E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.13E-02	2.28E-07	4.40E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Illinois	Jackson County	17077	U	Ethylene Oxide	8.68E-05	3.53E-04	3.79E-04	1.18E-03	2.47E-03	2.24E-03	3.88E-03	1.80E-02	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Formaldehyde	3.21E-01	3.34E-01	3.52E-01	4.18E-01	4.26E-01	4.64E-01	5.29E-01	6.65E-01	9.94E-04	1.02E-02	1.16E-01	4.92E-02	2.50E-01	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.38E-05	9.37E-05	9.41E-05	9.42E-05	9.44E-05	0.00E+00	7.16E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Illinois	Jackson County	17077	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	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Illinois	Jackson County	17077	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	1.11E-05	1.32E-05	1.98E-05	0.00E+00	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Hydrazine	5.10E-10	5.79E-10	6.42E-10	1.73E-07	1.31E-09	6.61E-07	1.32E-06	1.72E-07	8.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Lead Compounds	2.47E-04	2.52E-04	7.36E-04	1.83E-03	2.96E-03	3.14E-03	1.07E-02	1.09E-02	1.86E-03	2.67E-04	0.00E+00	8.29E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Manganese Compounds	2.03E-05	6.33E-05	7.12E-05	9.80E-05	9.71E-05	1.15E-04	1.44E-04	1.81E-04	6.80E-05	2.15E-05	4.91E-06	2.72E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.58E-03	1.58E-03	1.61E-03	1.63E-03	1.69E-03	2.01E-05	2.79E-05	2.40E-05	7.82E-06	1.50E-03	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Methylene Chloride	1.60E-01	1.62E-01	1.79E-01	2.27E-01	2.49E-01	2.61E-01	4.15E-01	5.36E-01	1.20E-05	9.87E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Nickel Compounds	6.47E-05	1.06E-04	1.62E-04	2.80E-04	2.91E-04	3.16E-04	6.14E-04	7.46E-04	4.80E-05	1.88E-04	1.15E-05	4.30E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Perchloroethylene	1.44E-01	1.45E-01	1.54E-01	1.70E-01	1.85E-01	1.76E-01	1.85E-01	1.85E-01	9.03E-07	2.78E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Polychlorinated Biphenyls	3.92E-04	3.94E-04	4.19E-04	4.70E-04	4.62E-04	5.05E-04	5.28E-04	5.50E-04	0.00E+00	8.23E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Polycyclic Organic Matter	7.34E-03	7.65E-03	1.56E-02	3.02E-02	3.08E-02	4.33E-02	4.88E-02	7.54E-02	3.97E-05	2.45E-02	5.20E-03	1.04E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	7-PAH	3.43E-04	3.58E-04	6.42E-04	9.19E-04	9.16E-04	1.12E-03	1.29E-03	1.75E-03	9.88E-06	8.53E-04	3.63E-05	1.58E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Jackson County	17077	U	Propylene Dichloride	4.34E-06	9.00E-06	1.07E-05</												

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Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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
Illinois	Jasper County	17079	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.75E-02	4.77E-02	4.85E-02	4.85E-02	4.85E-02	2.77E-04	4.45E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Jasper County	17079	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.03E-09	1.23E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Jasper County	17079	R	Chloroform	8.38E-02	8.38E-02	8.38E-02	8.38E-02	8.44E-02	8.56E-02	8.56E-02	8.56E-02	7.84E-05	1.32E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	Jasper County	17079	R	Chromium Compounds (includes Hexavalent)	5.75E-05	5.75E-05	5.75E-05	7.73E-05	7.37E-05	8.64E-05	8.64E-05	8.64E-05	5.99E-05	9.51E-06	3.80E-06	5.45E-07	0.00E+00
Illinois	Jasper County	17079	R	Chromium VI	1.52E-05	1.52E-05	1.52E-05	2.36E-05	2.10E-05	2.41E-05	2.41E-05	2.41E-05	1.55E-05	3.73E-06	1.56E-06	1.85E-07	0.00E+00
Illinois	Jasper County	17079	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
Illinois	Jasper County	17079	R	1,4-Dichlorobenzene	1.57E-03	1.57E-03	1.57E-03	1.83E-03	7.81E-03	2.00E-02	2.00E-02	2.00E-02	0.00E+00	7.81E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Jasper County	17079	R	1,3-Dichloropropene	3.01E-03	3.01E-03	3.01E-03	3.59E-03	1.58E-02	4.08E-02	4.08E-02	4.08E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Jasper County	17079	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	1.59E-06	9.16E-09	0.00E+00	0.00E+00	7.70E-03
Illinois	Jasper County	17079	R	Ethylene Dichloride	6.15E-02	6.15E-02	6.15E-02	6.16E-02	6.17E-02	6.18E-02	6.18E-02	6.18E-02	6.61E-04	2.19E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Jasper County	17079	R	Ethylene Oxide	4.03E-05	4.03E-05	4.03E-05	4.59E-05	6.03E-05	9.47E-05	9.47E-05	9.47E-05	0.00E+00	6.03E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Jasper County	17079	R	Formaldehyde	3.23E-01	3.23E-01	3.23E-01	3.40E-01	3.60E-01	4.19E-01	4.19E-01	4.19E-01	2.07E-02	6.83E-03	3.22E-02	5.07E-02	2.50E-01
Illinois	Jasper County	17079	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.40E-05	9.55E-05	9.55E-05	9.55E-05	0.00E+00	9.74E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Jasper County	17079	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	7.02E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Jasper County	17079	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
Illinois	Jasper County	17079	R	Hydrazine	4.02E-11	4.02E-11	4.02E-11	5.22E-11	5.28E-11	6.60E-11	6.60E-11	6.60E-11	0.00E+00	5.28E-11	0.00E+00	0.00E+00	0.00E+00
Illinois	Jasper County	17079	R	Lead Compounds	1.49E-04	1.49E-04	1.49E-04	2.93E-04	3.31E-04	5.52E-04	5.52E-04	5.52E-04	1.59E-04	1.28E-04	0.00E+00	4.39E-05	0.00E+00
Illinois	Jasper County	17079	R	Manganese Compounds	1.29E-04	1.29E-04	1.29E-04	1.48E-04	1.48E-04	1.68E-04	1.68E-04	1.68E-04	9.59E-05	5.01E-05	1.37E-06	7.87E-07	0.00E+00
Illinois	Jasper County	17079	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.55E-03	5.39E-06	4.61E-06	7.58E-06	8.35E-06	1.50E-03
Illinois	Jasper County	17079	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.59E-01	1.93E-01	2.62E-01	2.62E-01	2.62E-01	3.84E-04	4.22E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Jasper County	17079	R	Nickel Compounds	1.12E-04	1.12E-04	1.12E-04	1.33E-04	2.31E-04	4.48E-04	4.48E-04	4.48E-04	5.50E-05	1.72E-04	2.90E-06	1.29E-06	0.00E+00
Illinois	Jasper County	17079	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.46E-01	1.53E-01	1.53E-01	1.53E-01	2.86E-04	5.63E-03	0.00E+00	0.00E+00	1.40E-01
Illinois	Jasper County	17079	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.96E-04	4.78E-04	6.76E-04	6.76E-04	6.76E-04	7.40E-09	1.07E-04	0.00E+00	0.00E+00	3.80E-04
Illinois	Jasper County	17079	R	Polycyclic Organic Matter	8.72E-03	8.72E-03	8.72E-03	1.07E-02	1.69E-02	3.12E-02	3.12E-02	3.12E-02	5.37E-03	9.40E-03	1.41E-03	6.80E-04	0.00E+00
Illinois	Jasper County	17079	R	7-PAH	2.06E-04	2.06E-04	2.06E-04	2.09E-04	6.47E-04	1.53E-03	1.53E-03	1.53E-03	4.95E-06	6.28E-04	9.15E-06	5.51E-06	0.00E+00
Illinois	Jasper County	17079	R	Propylene Dichloride	1.33E-06	1.33E-06	1.33E-06	1.64E-06	2.28E-06	3.87E-06	3.87E-06	3.87E-06	6.97E-08	2.21E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Jasper County	17079	R	Quinoline	8.30E-10	8.30E-10	8.30E-10	9.99E-10	1.10E-09	1.48E-09	1.48E-09	1.48E-09	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Jasper County	17079	R	1,1,2,2-Tetrachloroethane	4.86E-06	4.86E-06	4.86E-06	7.27E-06	7.45E-06	1.02E-05	1.02E-05	1.02E-05	5.76E-09	7.44E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Jasper County	17079	R	Trichloroethylene	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.75E-02	9.60E-02	9.60E-02	9.60E-02	1.66E-09	6.50E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Jasper County	17079	R	Vinyl Chloride	1.25E-05	1.25E-05	1.25E-05	1.92E-05	1.90E-05	2.52E-05	2.52E-05	2.52E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Jefferson County	17081	R	Acetaldehyde	7.56E-02	1.12E-01	1.18E-01	1.89E-01	1.93E-01	2.78E-01	2.95E-01	3.10E-01	6.24E-05	3.41E-03	1.67E-01	2.21E-02	0.00E+00
Illinois	Jefferson County	17081	R	Acrolein	8.43E-03	1.23E-02	1.33E-02	2.15E-02	2.12E-02	3.61E-02	3.88E-02	3.88E-02	1.74E-05	3.13E-03	1.65E-02	2.52E-03	0.00E+00
Illinois	Jefferson County	17081	R	Acrylonitrile	2.65E-05	2.70E-05	3.82E-05	6.71E-05	8.90E-05	1.10E-04	1.57E-04	2.66E-04	2.57E-07	8.87E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Jefferson County	17081	R	Arsenic Compounds	1.69E-05	2.85E-05	3.02E-05	5.02E-05	5.12E-05	6.60E-05	8.28E-05	9.33E-05	2.11E-07	1.78E-05	2.78E-05	5.40E-06	0.00E+00
Illinois	Jefferson County	17081	R	Benzene	5.92E-01	6.30E-01	6.49E-01	9.52E-01	1.03E+00	1.22E+00	1.38E+00	2.44E+00	3.72E-04	2.63E-01	2.54E-01	3.09E-02	4.80E-01
Illinois	Jefferson County	17081	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
Illinois	Jefferson County	17081	R	Beryllium Compounds	1.12E-06	1.28E-06	1.32E-06	2.21E-06	2.59E-06	3.40E-06	4.00E-06	6.30E-06	1.33E-08	5.70E-07	0.00E+00	2.01E-06	0.00E+00
Illinois	Jefferson County	17081	R	1,3-Butadiene	3.79E-03	4.84E-03	5.25E-03	2.15E-02	2.38E-02	3.64E-02	5.17E-02	5.74E-02	0.00E+00	2.74E-02	2.07E-02	2.85E-03	0.00E+00
Illinois	Jefferson County	17081	R	Cadmium Compounds	3.93E-06	7.62E-06	7.83E-06	1.12E-05	1.35E-05	1.63E-05	1.83E-05	3.60E-05	1.54E-06	9.91E-06	0.00E+00	2.00E-06	0.00E+00
Illinois	Jefferson County	17081	R	Carbon Disulfide	4.71E-02	4.72E-02	4.72E-02	4.75E-02	4.81E-02	4.92E-02	4.93E-02	5.06E-02	0.00E+00	1.11E-03	0.00E+00	0.00E+00	4.70E-02
Illinois	Jefferson County	17081	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	7.22E-09	1.84E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Jefferson County	17081	R	Chloroform	8.36E-02	8.38E-02	8.39E-02	8.46E-02	8.52E-02	8.57E-02	8.77E-02	8.90E-02	6.85E-09	2.19E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	Jefferson County	17081	R	Chromium Compounds (includes Hexavalent)	1.94E-05	2.34E-05	2.54E-05	4.05E-05	4.11E-05	5.38E-05	5.96E-05	8.12E-05	1.74E-06	2.03E-05	1.82E-05	8.44E-07	0.00E+00
Illinois	Jefferson County	17081	R	Chromium VI	7.93E-06	8.43E-06	9.67E-06	1.63E-05	1.59E-05	2.05E-05	2.34E-05	3.10E-05	8.77E-07	7.44E-06	7.25E-06	2.87E-07	0.00E+00
Illinois	Jefferson County	17081	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
Illinois	Jefferson County	17081	R	1,4-Dichlorobenzene	2.28E-03	2.95E-03	3.58E-03	6.92E-03	1.03E-02	1.44E-02	2.28E-02	2.80E-02	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Jefferson County	17081	R	1,3-Dichloropropene	4.44E-03	5.64E-03	6.97E-03	1.38E-02	2.06E-02	2.90E-02	4.61E-02	5.68E-02	0.00E+00	2.06E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Jefferson County	17081	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.06E-10	1.43E-07	0.00E+00	0.00E+00	7.70E-03
Illinois	Jefferson County	17081	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.25E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Jefferson County	17081	R	Ethylene Oxide	7.43E-05	1.27E-04	1.46E-04	4.67E-04	1.02E-03	2.42E-03	2.59E-03	2.82E-03	3.94E-05	9.78E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Jefferson County	17081	R	Formaldehyde	3.16E-01	3.35E-01	3.43E-01	4.13E-01	4.24E-01	4.92E-01	5.46E-01	5.72E-01	1.72E-03	6.56E-03	1.29E-01	3.71E-02	2.50E-01
Illinois	Jefferson County	17081	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.36E-05	9.39E-05	9.43E-05	9.45E-05	0.00E+00	6.49E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Jefferson County	17081	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	9.72E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Jefferson County	17081	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
Illinois	Jefferson County	17081	R	Hydrazine	6.66E-10	1.15E-09	1.35E-09	8.67E-08	1.00E-07	1.56E-07	2.55E-07	3.76E-07	5.67E-08	4.34E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Jefferson County	17081	R	Lead Compounds	2.70E-04	2.72E-04	3.77E-04	7.97E-04	9.46E-04	1.07E-03	1.56E-03	2.92E-03	5.47E-07	3.22E-04	0.00E+00	6.24E-04	0.00E+00
Illinois	Jefferson County	17081	R	Manganese Compounds	3.70E-05	4.64E-05	6.66E-05	1.74E-04	5.								

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

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	
Illinois	Jefferson County	17081	R	Propylene Dichloride	1.53E-06	1.69E-06	2.55E-06	3.62E-06	5.62E-06	9.47E-06	1.02E-05	1.49E-05	1.66E-07	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jefferson County	17081	R	Quinoline	1.07E-08	1.69E-08	2.00E-08	5.51E-08	1.56E-07	3.27E-07	3.52E-07	4.83E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jefferson County	17081	R	1,1,2,2-Tetrachloroethane	5.96E-06	1.17E-05	1.33E-05	1.46E-05	1.40E-05	1.55E-05	1.58E-05	1.82E-05	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jefferson County	17081	R	Trichloroethylene	8.16E-02	8.19E-02	8.21E-02	8.50E-02	8.84E-02	8.97E-02	9.68E-02	1.13E-01	4.00E-09	7.39E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Illinois	Jefferson County	17081	R	Vinyl Chloride	1.52E-03	3.43E-03	3.91E-03	5.09E-03	4.87E-03	5.86E-03	6.69E-03	7.20E-03	4.82E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Acetaldehyde	1.80E-01	1.80E-01	1.97E-01	2.86E-01	3.01E-01	3.51E-01	4.93E-01	3.17E-01	1.17E-03	1.38E-02	2.27E-01	5.94E-02	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Acrolein	2.29E-02	2.29E-02	2.56E-02	4.30E-02	4.45E-02	5.26E-02	7.82E-02	7.82E-02	7.16E-03	2.57E-03	2.41E-02	1.06E-02	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Acrylonitrile	3.00E-04	3.00E-04	3.36E-04	4.01E-04	4.18E-04	4.96E-04	5.60E-04	5.60E-04	1.74E-04	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Arsenic Compounds	5.87E-05	5.87E-05	7.32E-05	1.01E-04	9.46E-05	1.11E-04	1.29E-04	1.29E-04	6.19E-05	7.08E-06	1.79E-05	7.78E-06	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Benzene	6.62E-01	6.62E-01	6.84E-01	8.00E-01	7.77E-01	8.07E-01	9.31E-01	9.31E-01	2.28E-02	4.52E-02	1.73E-01	5.61E-02	4.80E-01	0.00E+00
Illinois	Jersey County	17083	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-08	4.48E-08	8.58E-08	8.58E-08	0.00E+00	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Beryllium Compounds	2.38E-06	2.38E-06	2.42E-06	3.93E-06	3.65E-06	4.63E-06	4.89E-06	4.89E-06	1.73E-06	1.35E-06	0.00E+00	5.74E-07	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	1,3-Butadiene	7.04E-03	7.04E-03	7.50E-03	8.35E-03	9.09E-03	8.81E-03	1.37E-02	1.37E-02	6.29E-04	2.03E-04	5.88E-03	2.38E-03	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Cadmium Compounds	1.72E-05	1.72E-05	1.86E-05	4.24E-05	1.00E-01	1.82E-01	3.18E-01	3.18E-01	1.00E-01	6.02E-06	0.00E+00	9.17E-07	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Carbon Disulfide	4.75E-02	4.75E-02	4.76E-02	4.78E-02	4.78E-02	4.81E-02	4.81E-02	4.81E-02	2.69E-04	5.38E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Illinois	Jersey County	17083	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	3.18E-07	1.11E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Illinois	Jersey County	17083	U	Chloroform	8.74E-02	8.74E-02	8.79E-02	1.00E-01	9.95E-02	1.08E-01	1.14E-01	1.14E-01	8.11E-03	8.44E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Illinois	Jersey County	17083	U	Chromium Compounds (includes Hexavalent)	1.38E-04	1.38E-04	2.86E-04	3.76E-04	3.67E-04	4.54E-04	5.80E-04	5.80E-04	2.02E-04	1.49E-04	1.42E-05	1.92E-06	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Chromium VI	2.73E-05	2.73E-05	5.19E-05	7.53E-05	7.52E-05	9.86E-05	1.23E-04	1.23E-04	1.90E-05	4.99E-05	5.67E-06	6.53E-07	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Coke Oven Emissions	0.00E+00	0.00E+00	8.50E-02	1.37E-01	1.18E-01	1.46E-01	2.19E-01	2.19E-01	1.81E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	1,4-Dichlorobenzene	6.37E-03	6.37E-03	7.10E-03	1.02E-02	1.74E-02	2.39E-02	3.94E-02	3.94E-02	7.87E-03	9.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	1,3-Dichloropropene	1.18E-02	1.18E-02	1.30E-02	1.74E-02	1.70E-02	1.77E-02	2.52E-02	2.52E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	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	2.25E-07	1.68E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Illinois	Jersey County	17083	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	2.19E-05	2.94E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Illinois	Jersey County	17083	U	Ethylene Oxide	1.32E-04	1.32E-04	1.66E-04	7.09E-04	6.48E-04	1.08E-03	1.15E-03	1.15E-03	0.00E+00	6.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Formaldehyde	4.36E-01	4.36E-01	4.53E-01	5.18E-01	5.37E-01	5.89E-01	6.88E-01	6.88E-01	2.00E-02	6.04E-03	1.63E-01	9.83E-02	2.50E-01	0.00E+00
Illinois	Jersey County	17083	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	2.33E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Illinois	Jersey County	17083	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	4.97E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Illinois	Jersey County	17083	U	Hexamethylene Diisocyanate	1.45E-06	1.45E-06	1.50E-06	1.93E-06	1.10E-05	2.35E-05	2.67E-05	2.67E-05	1.88E-06	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Hydrazine	4.53E-10	4.53E-10	6.08E-10	1.27E-09	3.24E-08	5.52E-08	1.05E-07	1.05E-07	0.00E+00	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Lead Compounds	7.43E-03	7.43E-03	8.76E-03	2.18E-02	1.70E-02	2.23E-02	2.47E-02	2.47E-02	1.48E-02	1.83E-03	0.00E+00	3.42E-04	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Manganese Compounds	8.47E-04	8.47E-04	2.14E-03	3.22E-03	3.09E-03	5.34E-03	5.34E-03	3.89E-03	2.71E-03	3.68E-04	4.19E-06	3.98E-06	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.56E-03	1.56E-03	1.57E-03	1.59E-03	1.59E-03	9.53E-06	1.96E-05	1.86E-05	8.03E-06	1.50E-03	0.00E+00
Illinois	Jersey County	17083	U	Methylene Chloride	1.80E-01	1.80E-01	1.87E-01	1.96E-01	2.11E-01	2.44E-01	2.49E-01	2.49E-01	2.43E-02	3.69E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Illinois	Jersey County	17083	U	Nickel Compounds	1.49E-04	1.49E-04	2.21E-04	4.12E-04	4.02E-04	5.77E-04	6.52E-04	6.52E-04	1.69E-04	1.51E-04	1.05E-05	7.19E-05	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Perchloroethylene	1.52E-01	1.52E-01	1.53E-01	1.62E-01	1.60E-01	1.64E-01	1.70E-01	1.70E-01	3.28E-04	2.00E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Illinois	Jersey County	17083	U	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.95E-04	3.97E-04	4.00E-04	4.08E-04	4.08E-04	4.08E-04	8.65E-09	2.03E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Illinois	Jersey County	17083	U	Polycyclic Organic Matter	1.34E-02	1.34E-02	1.54E-02	4.52E-02	4.17E-02	6.37E-02	7.08E-02	7.08E-02	2.17E-02	1.32E-02	4.69E-03	2.10E-03	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	7-PAH	5.13E-04	5.13E-04	5.78E-04	8.76E-04	7.62E-04	8.82E-04	9.62E-04	9.62E-04	1.85E-04	5.23E-04	3.14E-05	2.27E-05	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Propylene Dichloride	1.75E-05	1.75E-05	1.96E-05	2.35E-05	2.44E-05	2.88E-05	3.28E-05	3.28E-05	1.05E-05	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Quinoline	1.36E-08	1.36E-08	1.94E-08	2.85E-08	2.81E-08	3.38E-08	4.51E-08	4.51E-08	0.00E+00	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	1,1,2,2-Tetrachloroethane	1.49E-04	1.49E-04	1.65E-04	2.00E-04	2.06E-04	2.42E-04	2.75E-04	2.75E-04	9.63E-05	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jersey County	17083	U	Trichloroethylene	9.49E-02	9.49E-02	9.93E-02	1.12E-01	1.16E-01	1.27E-01	1.45E-01	1.45E-01	2.75E-02	7.09E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Illinois	Jersey County	17083	U	Vinyl Chloride	3.79E-04	3.79E-04	4.24E-04	5.05E-04	5.29E-04	6.20E-04	7.15E-04	7.15E-04	2.37E-04	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jo Daviess County	17085	R	Acetaldehyde	4.72E-02	4.72E-02	4.84E-02	5.29E-02	6.88E-02	7.70E-02	1.19E-01	1.19E-01	3.11E-05	1.26E-03	4.47E-02	2.28E-02	0.00E+00	0.00E+00
Illinois	Jo Daviess County	17085	R	Acrolein	6.02E-03	6.02E-03	6.81E-03	6.83E-03	7.89E-03	7.60E-03	1.22E-02	1.22E-02	9.53E-06	9.60E-04	4.30E-03	2.62E-03	0.00E+00	0.00E+00
Illinois	Jo Daviess County	17085	R	Acrylonitrile	2.24E-05	2.24E-05	3.21E-05	4.86E-05	5.75E-05	8.25E-05	1.02E-04	1.02E-04	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Jo Daviess County	17085	R	Arsenic Compounds	6.50E-06	6.50E-06	7.79E-06	1.07E-05	1.18E-05	1.10E-05	2.29E-05	2.29E-05	1.82E-06	1.55E-06	4.72E-06	3.67E-06	0.00E+00	0.00E+00
Illinois	Jo Daviess County	17085	R	Benzene	5.49E-01	5.49E-01	5.58E-01	5.73E-01	5									

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

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		
Illinois	Jo Daviess County	17085	R	Formaldehyde	3.14E-01	3.14E-01	3.16E-01	3.17E-01	3.32E-01	3.31E-01	3.85E-01	3.85E-01	5.20E-03	4.29E-03	2.92E-02	4.37E-02	2.50E-01		
Illinois	Jo Daviess County	17085	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Jo Daviess County	17085	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	1.80E-03	0.00E+00	1.45E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Jo Daviess County	17085	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	0.00E+00	
Illinois	Jo Daviess County	17085	R	Hydrazine	8.17E-10	8.17E-10	1.71E-09	4.04E-09	6.02E-09	7.13E-09	1.64E-08	1.64E-08	0.00E+00	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Jo Daviess County	17085	R	Lead Compounds	5.46E-04	5.46E-04	1.74E-03	1.74E-03	2.25E-03	2.10E-03	5.10E-03	5.10E-03	1.74E-06	2.18E-03	0.00E+00	6.79E-05	0.00E+00	0.00E+00	
Illinois	Jo Daviess County	17085	R	Manganese Compounds	2.58E-05	2.58E-05	6.72E-05	6.98E-05	4.32E-04	1.97E-04	1.80E-03	1.80E-03	4.07E-05	3.89E-04	9.70E-07	1.17E-06	0.00E+00	0.00E+00	
Illinois	Jo Daviess County	17085	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.17E-06	6.71E-06	5.35E-06	3.66E-06	1.50E-03	0.00E+00	
Illinois	Jo Daviess County	17085	R	Methylene Chloride	1.56E-01	1.56E-01	1.57E-01	1.58E-01	1.63E-01	1.63E-01	1.66E-01	1.80E-01	1.80E-01	9.69E-04	1.23E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Jo Daviess County	17085	R	Nickel Compounds	3.29E-05	3.29E-05	3.35E-05	3.62E-05	6.95E-05	6.78E-05	1.77E-04	1.77E-04	1.43E-05	3.26E-05	2.32E-06	2.02E-05	0.00E+00	0.00E+00	
Illinois	Jo Daviess County	17085	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.45E-01	1.46E-01	1.46E-01	1.60E-07	3.40E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Illinois	Jo Daviess County	17085	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.90E-04	3.92E-04	3.98E-04	4.08E-04	4.12E-04	4.12E-04	0.00E+00	1.79E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Illinois	Jo Daviess County	17085	R	Polycyclic Organic Matter	4.83E-03	4.83E-03	6.52E-03	6.90E-03	7.91E-03	7.21E-03	1.41E-02	1.41E-02	6.54E-05	6.32E-03	1.11E-03	4.23E-04	0.00E+00	0.00E+00	
Illinois	Jo Daviess County	17085	R	7-PAH	2.82E-04	2.82E-04	3.02E-04	3.58E-04	3.96E-04	3.80E-04	6.56E-04	6.56E-04	8.61E-07	3.74E-04	7.85E-06	1.27E-05	0.00E+00	0.00E+00	
Illinois	Jo Daviess County	17085	R	Propylene Dichloride	1.35E-06	1.35E-06	1.81E-06	2.57E-06	3.36E-06	4.54E-06	6.55E-06	6.55E-06	1.48E-08	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Jo Daviess County	17085	R	Quinoline	5.59E-09	5.59E-09	1.00E-08	1.42E-08	2.18E-08	2.60E-08	5.32E-08	5.32E-08	0.00E+00	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Jo Daviess County	17085	R	1,1,2,2-Tetrachloroethane	8.95E-06	8.95E-06	1.47E-05	1.95E-05	2.70E-05	3.72E-05	5.48E-05	5.48E-05	1.23E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Jo Daviess County	17085	R	Trichloroethylene	8.15E-02	8.15E-02	8.22E-02	8.25E-02	8.24E-02	8.26E-02	8.30E-02	8.30E-02	2.16E-04	1.17E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00	
Illinois	Jo Daviess County	17085	R	Vinyl Chloride	2.28E-05	2.28E-05	3.65E-05	4.85E-05	6.72E-05	9.31E-05	1.35E-04	1.35E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Acetaldehyde	1.05E-01	1.05E-01	1.05E-01	1.36E-01	1.29E-01	1.45E-01	1.45E-01	1.45E-01	6.77E-05	2.60E-03	1.40E-01	2.17E-02	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Acrolein	1.40E-02	1.40E-02	1.40E-02	1.54E-02	1.53E-02	1.64E-02	1.64E-02	1.64E-02	2.19E-05	3.36E-03	9.88E-03	2.00E-03	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Acrylonitrile	3.47E-05	3.47E-05	3.47E-05	4.20E-05	5.12E-05	7.68E-05	7.68E-05	7.68E-05	0.00E+00	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Arsenic Compounds	1.88E-04	1.88E-04	1.88E-04	2.25E-04	2.25E-04	2.70E-04	2.70E-04	1.69E-04	5.00E-05	1.23E-05	2.97E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Benzene	6.21E-01	6.21E-01	6.21E-01	6.46E-01	6.44E-01	6.64E-01	6.64E-01	6.64E-01	1.70E-04	3.50E-02	1.07E-01	2.14E-02	4.80E-01	0.00E+00	
Illinois	Johnson County	17087	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	0.00E+00	
Illinois	Johnson County	17087	R	Beryllium Compounds	6.52E-06	6.52E-06	6.52E-06	8.02E-06	8.47E-06	1.09E-05	1.09E-05	1.09E-05	7.24E-06	2.12E-07	0.00E+00	1.02E-06	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	1,3-Butadiene	5.16E-03	5.16E-03	5.16E-03	7.07E-03	7.08E-03	9.02E-03	9.02E-03	9.02E-03	0.00E+00	4.90E-04	5.77E-03	8.21E-04	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Cadmium Compounds	2.53E-05	2.53E-05	2.53E-05	2.67E-05	2.88E-05	3.43E-05	3.43E-05	3.43E-05	2.16E-05	6.07E-06	0.00E+00	1.14E-06	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Carbon Disulfide	4.74E-02	4.74E-02	4.74E-02	4.74E-02	4.76E-02	4.78E-02	4.78E-02	4.78E-02	2.10E-05	5.39E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Illinois	Johnson County	17087	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.10E-08	5.21E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Illinois	Johnson County	17087	R	Chloroform	8.40E-02	8.40E-02	8.40E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	5.54E-06	1.06E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Illinois	Johnson County	17087	R	Chromium Compounds (includes Hexavalent)	1.13E-02	1.13E-02	1.13E-02	1.76E-02	2.08E-02	3.37E-02	3.37E-02	3.37E-02	2.08E-02	2.80E-05	7.81E-06	9.17E-07	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Chromium VI	9.55E-04	9.55E-04	9.55E-04	1.44E-03	1.71E-03	2.73E-03	2.73E-03	2.73E-03	1.69E-03	1.37E-05	3.13E-06	3.12E-07	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	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	0.00E+00	
Illinois	Johnson County	17087	R	1,4-Dichlorobenzene	2.99E-03	2.99E-03	2.99E-03	3.23E-03	3.19E-03	3.35E-03	3.35E-03	3.35E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	1,3-Dichloropropene	5.67E-03	5.67E-03	5.67E-03	6.21E-03	6.11E-03	6.45E-03	6.45E-03	6.45E-03	0.00E+00	6.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	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	1.13E-07	3.16E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Illinois	Johnson County	17087	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	8.77E-07	5.14E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Illinois	Johnson County	17087	R	Ethylene Oxide	6.90E-05	6.90E-05	6.90E-05	9.92E-05	9.19E-05	1.08E-04	1.08E-04	1.08E-04	0.00E+00	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Johnson County	17087	R	Formaldehyde	3.65E-01	3.65E-01	3.65E-01	3.76E-01	3.82E-01	4.05E-01	4.05E-01	4.05E-01	2.35E-02	1.16E-02	6.52E-02	3.15E-02	2.50E-01	0.00E+00	
Illinois	Johnson County	17087	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	2.57E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Illinois	Johnson County	17087	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	2.32E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00	
Illinois	Johnson County	17087	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.83E-10	2.59E-09	2.59E-09	2.59E-09	0.00E+00	8.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Hydrazine	3.07E-10	3.07E-10	3.07E-10	4.01E-10	4.12E-10	5.28E-10	5.28E-10	5.28E-10	0.00E+00	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Lead Compounds	4.19E-02	4.19E-02	4.19E-02	6.58E-02	7.80E-02	1.26E-01	1.26E-01	1.26E-01	7.76E-02	2.49E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Manganese Compounds	5.21E-02	5.21E-02	5.21E-02	8.24E-02	9.78E-02	1.59E-01	1.59E-01	1.59E-01	9.76E-02	1.76E-04	2.42E-06	1.67E-06	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.55E-03	7.85E-06	1.09E-05	1.42E-05	4.10E-06	1.50E-03	0.00E+00	
Illinois	Johnson County	17087	R	Methylene Chloride	1.63E-01	1.63E-01	1.63E-01	1.64E-01	2.12E-01	3.10E-01	3.10E-01	3.10E-01	4.88E-02	1.37E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Illinois	Johnson County	17087	R	Nickel Compounds	2.01E-04	2.01E-04	2.01E-04	2.16E-04	2.26E-04	2.63E-04	2.63E-04	2.63E-04	1.75E-04	1.52E-05	5.84E-06	3.03E-05	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	Perchloroethylene	1.45E-01	1.45E-01	1.45E-01	1.45E-01	1.45E-01	1.46E-01	1.46E-01	1.46E-01	2.43E-04	5.05E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Illinois	Johnson County	17087	R	Polychlorinated Biphenyls	4.03E-04	4.03E-04	4.03E-04	4.07E-04	4.07E-04	4.10E-04	4.10E-04	4.10E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Illinois	Johnson County	17087	R	Polycyclic Organic Matter	8.72E-03	8.72E-03	8.72E-03	8.95E-03	9.21E-03	9.97E-03	9.97E-03	9.97E-03	6.75E-05	6.06E-03	2.58E-03	5.10E-04	0.00E+00	0.00E+00	
Illinois	Johnson County	17087	R	7-PAH	4.49E-04	4.49E-04	4.49E-04	4.61E-04	4.60E-04	4.69E-04	4.69E-04	4.69E-04	1.47E-05	4.15E-04	1.97E-05	1.02E-05	0.00E+00	0.00E+00	
Illinois	Johnson County</																		

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

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	
Illinois	Kane County	17089	U	Beryllium Compounds	4.37E-06	5.31E-06	7.47E-06	9.77E-06	9.61E-06	1.22E-05	1.37E-05	1.50E-05	4.01E-06	3.50E-06	0.00E+00	2.10E-06	0.00E+00	
Illinois	Kane County	17089	U	1,3-Butadiene	1.31E-02	1.46E-02	1.83E-02	2.34E-02	2.50E-02	2.98E-02	3.99E-02	4.39E-02	5.45E-04	1.17E-04	6.54E-03	1.78E-02	0.00E+00	
Illinois	Kane County	17089	U	Cadmium Compounds	6.65E-05	8.43E-05	1.40E-04	1.71E-04	2.12E-04	2.12E-04	2.50E-04	6.01E-04	9.54E-05	1.15E-04	0.00E+00	2.11E-06	0.00E+00	
Illinois	Kane County	17089	U	Carbon Disulfide	4.79E-02	4.83E-02	4.93E-02	5.00E-02	5.01E-02	5.09E-02	5.16E-02	5.19E-02	3.40E-04	2.73E-03	0.00E+00	0.00E+00	4.70E-02	
Illinois	Kane County	17089	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	1.74E-06	7.79E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	Kane County	17089	U	Chloroform	1.00E-01	1.06E-01	1.24E-01	1.35E-01	1.37E-01	1.45E-01	1.74E-01	1.84E-01	2.46E-04	5.36E-02	0.00E+00	0.00E+00	8.30E-02	
Illinois	Kane County	17089	U	Chromium Compounds (includes Hexavalent)	2.58E-04	3.30E-04	4.74E-04	5.41E-04	8.10E-04	6.74E-04	1.09E-03	1.49E-03	1.27E-04	6.64E-04	1.58E-05	3.12E-06	0.00E+00	
Illinois	Kane County	17089	U	Chromium VI	9.86E-05	1.04E-04	1.38E-04	1.61E-04	1.79E-04	1.78E-04	2.02E-04	4.89E-04	4.08E-05	1.31E-04	6.31E-06	1.06E-06	0.00E+00	
Illinois	Kane County	17089	U	Coke Oven Emissions	0.00E+00	4.11E-04	4.58E-04	6.27E-04	6.16E-04	7.82E-04	9.25E-04	1.03E-03	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kane County	17089	U	1,4-Dichlorobenzene	1.56E-02	2.14E-02	3.72E-02	4.70E-02	5.03E-02	5.79E-02	8.89E-02	9.75E-02	4.61E-05	5.02E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kane County	17089	U	1,3-Dichloropropene	2.91E-02	4.09E-02	7.24E-02	9.17E-02	9.86E-02	1.14E-01	1.77E-01	1.95E-01	3.89E-06	9.86E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kane County	17089	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	5.04E-07	6.10E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Kane County	17089	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	6.58E-05	1.31E-04	0.00E+00	0.00E+00	6.10E-02	
Illinois	Kane County	17089	U	Ethylene Oxide	8.43E-04	1.41E-03	2.56E-03	3.26E-03	4.16E-03	4.24E-03	6.96E-03	1.24E-02	5.81E-04	3.58E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kane County	17089	U	Formaldehyde	5.38E-01	5.64E-01	6.27E-01	6.85E-01	6.94E-01	7.67E-01	8.41E-01	8.54E-01	7.39E-03	3.92E-02	1.81E-01	2.16E-01	2.50E-01	
Illinois	Kane County	17089	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	1.30E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Kane County	17089	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	3.99E-07	0.00E+00	0.00E+00	1.80E-03	
Illinois	Kane County	17089	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	
Illinois	Kane County	17089	U	Hydrazine	6.39E-10	6.46E-10	6.86E-10	1.02E-09	1.54E-09	1.96E-09	3.35E-09	4.49E-09	0.00E+00	1.54E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kane County	17089	U	Lead Compounds	1.70E-03	2.36E-03	3.75E-03	4.88E-03	5.87E-03	5.69E-03	7.47E-03	2.25E-02	1.36E-03	5.03E-03	0.00E+00	1.01E-03	0.00E+00	
Illinois	Kane County	17089	U	Manganese Compounds	8.11E-04	1.02E-03	1.33E-03	1.52E-03	2.85E-03	2.21E-03	3.73E-03	6.07E-03	2.72E-04	2.57E-03	4.78E-06	2.71E-06	0.00E+00	
Illinois	Kane County	17089	U	Mercury Compounds	1.57E-03	1.59E-03	1.62E-03	1.67E-03	1.67E-03	1.72E-03	1.74E-03	1.79E-03	4.50E-05	8.27E-05	2.10E-05	2.20E-05	1.50E-03	
Illinois	Kane County	17089	U	Methylene Chloride	3.79E-01	3.97E-01	7.60E-01	9.57E-01	9.62E-01	1.18E+00	1.43E+00	1.52E+00	5.22E-01	2.90E-01	0.00E+00	0.00E+00	1.50E-01	
Illinois	Kane County	17089	U	Nickel Compounds	2.81E-04	3.42E-04	4.92E-04	6.97E-04	7.65E-04	9.02E-04	1.13E-03	1.27E-03	3.04E-04	4.43E-04	1.17E-05	7.24E-06	0.00E+00	
Illinois	Kane County	17089	U	Perchloroethylene	1.69E-01	1.74E-01	2.04E-01	2.14E-01	2.20E-01	2.27E-01	2.45E-01	2.59E-01	4.82E-03	7.50E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Kane County	17089	U	Polychlorinated Biphenyls	3.86E-04	3.87E-04	3.88E-04	3.89E-04	3.90E-04	3.91E-04	3.95E-04	3.98E-04	3.20E-09	9.90E-06	0.00E+00	0.00E+00	3.80E-04	
Illinois	Kane County	17089	U	Polycyclic Organic Matter	2.29E-02	3.01E-02	4.06E-02	5.04E-02	5.57E-02	5.76E-02	8.24E-02	8.50E-02	5.73E-03	4.05E-02	5.53E-03	3.95E-03	0.00E+00	
Illinois	Kane County	17089	U	7-PAH	8.28E-04	1.02E-03	1.27E-03	1.56E-03	1.85E-03	1.91E-03	2.17E-03	3.21E-03	1.03E-03	7.43E-04	3.77E-05	3.73E-05	0.00E+00	
Illinois	Kane County	17089	U	Propylene Dichloride	3.23E-05	4.30E-05	6.84E-05	8.95E-05	1.20E-04	1.29E-04	1.53E-04	2.49E-04	4.93E-05	7.03E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kane County	17089	U	Quinoline	2.19E-08	2.27E-08	4.66E-08	3.52E-06	3.84E-06	7.00E-06	8.14E-06	8.52E-06	3.81E-06	2.94E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kane County	17089	U	1,1,2,2-Tetrachloroethane	2.06E-04	2.54E-04	3.73E-04	6.13E-04	8.59E-04	8.85E-04	1.16E-03	1.93E-03	2.80E-04	5.78E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kane County	17089	U	Trichloroethylene	1.18E-01	1.19E-01	1.47E-01	1.66E-01	1.73E-01	1.92E-01	2.16E-01	2.22E-01	3.44E-02	5.79E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	Kane County	17089	U	Vinyl Chloride	8.16E-04	9.80E-04	1.32E-03	1.90E-03	2.51E-03	2.58E-03	3.22E-03	5.22E-03	1.08E-03	1.43E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kankakee County	17091	U	Acetaldehyde	8.66E-02	1.22E-01	1.57E-01	2.74E-01	2.70E-01	3.44E-01	4.36E-01	4.71E-01	1.67E-02	3.90E-03	2.15E-01	3.36E-02	0.00E+00	
Illinois	Kankakee County	17091	U	Acrolein	8.82E-03	1.03E-02	1.41E-02	2.32E-02	2.16E-02	2.86E-02	3.52E-02	3.52E-02	2.36E-04	3.32E-03	1.43E-02	3.25E-03	0.00E+00	
Illinois	Kankakee County	17091	U	Acrylonitrile	1.17E-04	1.42E-04	1.95E-04	2.65E-04	2.81E-04	3.66E-04	4.48E-04	4.49E-04	1.02E-05	2.71E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kankakee County	17091	U	Arsenic Compounds	1.52E-05	1.58E-05	3.98E-05	9.95E-05	8.70E-05	1.18E-04	1.35E-04	1.37E-04	4.50E-05	1.17E-05	2.20E-05	8.32E-06	0.00E+00	
Illinois	Kankakee County	17091	U	Benzene	5.87E-01	5.90E-01	6.29E-01	8.22E-01	8.41E-01	9.79E-01	1.13E+00	1.19E+00	6.50E-03	7.79E-02	2.34E-01	4.23E-02	4.80E-01	
Illinois	Kankakee County	17091	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	
Illinois	Kankakee County	17091	U	Beryllium Compounds	1.01E-06	1.21E-06	2.80E-06	6.52E-06	7.34E-06	1.09E-05	1.50E-05	1.56E-05	2.70E-06	3.08E-06	0.00E+00	1.55E-06	0.00E+00	
Illinois	Kankakee County	17091	U	1,3-Butadiene	3.86E-03	4.33E-03	5.78E-03	2.32E-02	2.46E-02	3.70E-02	5.50E-02	5.69E-02	7.15E-05	1.13E-04	2.02E-02	4.26E-03	0.00E+00	
Illinois	Kankakee County	17091	U	Cadmium Compounds	6.40E-06	9.48E-06	2.48E-05	5.08E-05	5.04E-05	7.48E-05	9.03E-05	9.49E-05	2.22E-05	2.66E-05	0.00E+00	1.55E-06	0.00E+00	
Illinois	Kankakee County	17091	U	Carbon Disulfide	4.72E-02	4.72E-02	4.74E-02	4.79E-02	4.82E-02	4.89E-02	4.97E-02	4.98E-02	3.14E-04	8.77E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Kankakee County	17091	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	9.95E-09	2.47E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	Kankakee County	17091	U	Chloroform	8.65E-02	8.67E-02	8.88E-02	9.64E-02	1.03E-01	1.19E-01	1.25E-01	1.28E-01	3.73E-05	2.02E-02	0.00E+00	0.00E+00	8.30E-02	
Illinois	Kankakee County	17091	U	Chromium Compounds (includes Hexavalent)	1.27E-04	1.50E-04	2.25E-04	3.60E-04	4.76E-04	4.82E-04	8.41E-04	1.26E-03	6.62E-05	3.92E-04	1.66E-05	9.37E-07	0.00E+00	
Illinois	Kankakee County	17091	U	Chromium VI	1.84E-05	1.89E-05	5.47E-05	7.43E-05	7.21E-05	9.37E-05	1.18E-04	1.21E-04	1.86E-05	4.65E-05	6.66E-06	3.19E-07	0.00E+00	
Illinois	Kankakee County	17091	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kankakee County	17091	U	1,4-Dichlorobenzene	3.11E-03	3.24E-03	5.26E-03	1.09E-02	1.69E-02	2.86E-02	3.52E-02	3.56E-02	3.95E-07	1.69E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kankakee County	17091	U	1,3-Dichloropropene	5.97E-03	6.12E-03	1.01E-02	2.17E-02	3.40E-02	5.79E-02	7.14E-02	7.21E-02	0.00E+00	3.40E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kankakee County	17091	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	1.26E-07	1.13E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Kankakee County	17091	U	Ethylene Dichloride	6.27E-02	6.34E-02	6.53E-02	7.30E-02	8.27E-02	8.63E-02	1.10E-01	1.16E-01	2.16E-02	2.56E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Kankakee County	17091	U	Ethylene Oxide	1.10E-04	1.53E-04	2.53E-04	5.27E-04	1.58E-03	1.43E-03	5.16E-03	6.92E-05	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kankakee County	17091	U	Formaldehyde	3.23E-01	3.39E-01	3.65E-01	4.83E-01	4.62E-01	5.29E-01	6.03E-01	6.39E-01	1.93E-03	8.28E-03	1.42E-01	5.95E-02	2.50E-01	
Illinois	Kankakee County	17091	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.36E-05	9.38E-05	9.38E-05	0.00E+00	4.40E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Kankakee County	17091	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	1.35E-07	0.00E+00	0.00E+00	1.80E-03	
Illinois	Kankakee County																	

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

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	
Illinois	Kankakee County	17091	U	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.98E-04	4.22E-04	4.26E-04	4.47E-04	4.67E-04	4.75E-04	3.30E-09	4.65E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Kankakee County	17091	U	Polycyclic Organic Matter	8.41E-03	8.49E-03	1.30E-02	2.84E-02	4.85E-02	5.35E-02	7.13E-02	1.07E-01	6.03E-04	4.13E-02	5.58E-03	1.02E-03	0.00E+00	
Illinois	Kankakee County	17091	U	7-PAH	2.57E-04	2.60E-04	2.98E-04	4.50E-04	5.02E-04	6.14E-04	8.33E-04	8.51E-04	1.29E-05	4.39E-04	3.84E-05	1.14E-05	0.00E+00	
Illinois	Kankakee County	17091	U	Propylene Dichloride	6.89E-06	8.28E-06	1.14E-05	1.49E-05	1.49E-05	1.92E-05	2.08E-05	2.20E-05	3.08E-07	1.46E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kankakee County	17091	U	Quinoline	6.51E-10	7.56E-10	8.01E-10	8.44E-10	1.20E-09	9.24E-10	1.59E-09	2.95E-09	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kankakee County	17091	U	1,1,2,2-Tetrachloroethane	6.08E-05	7.04E-05	9.66E-05	1.17E-04	1.11E-04	1.28E-04	1.40E-04	1.42E-04	2.38E-06	1.09E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kankakee County	17091	U	Trichloroethylene	8.29E-02	8.29E-02	8.45E-02	8.94E-02	9.74E-02	1.08E-01	1.28E-01	1.30E-01	1.91E-04	1.62E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	Kankakee County	17091	U	Vinyl Chloride	1.50E-04	1.76E-04	2.38E-04	2.89E-04	2.75E-04	3.16E-04	3.46E-04	3.50E-04	6.42E-06	2.68E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kendall County	17093	U	Acetaldehyde	2.20E-01	2.20E-01	3.08E-01	3.43E-01	3.51E-01	4.12E-01	4.60E-01	4.60E-01	6.23E-02	5.90E-03	2.06E-01	7.61E-02	0.00E+00	
Illinois	Kendall County	17093	U	Acrolein	2.48E-02	2.48E-02	3.03E-02	3.99E-02	4.02E-02	5.02E-02	5.57E-02	5.57E-02	4.36E-03	4.66E-03	1.85E-02	1.27E-02	0.00E+00	
Illinois	Kendall County	17093	U	Acrylonitrile	1.11E-03	1.11E-03	1.27E-03	5.60E-03	6.68E-03	1.08E-02	1.71E-02	1.71E-02	6.24E-03	4.44E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kendall County	17093	U	Arsenic Compounds	6.46E-05	6.46E-05	8.20E-05	1.28E-04	1.28E-04	1.71E-04	1.97E-04	1.97E-04	8.85E-05	9.67E-06	1.60E-05	1.39E-05	0.00E+00	
Illinois	Kendall County	17093	U	Benzene	7.00E-01	7.00E-01	7.46E-01	8.06E-01	8.14E-01	8.85E-01	9.41E-01	9.41E-01	1.64E-02	6.67E-02	1.42E-01	1.09E-01	4.80E-01	
Illinois	Kendall County	17093	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	
Illinois	Kendall County	17093	U	Beryllium Compounds	4.60E-06	4.60E-06	4.88E-06	8.39E-06	8.48E-06	1.16E-05	1.36E-05	1.36E-05	5.30E-06	1.88E-06	0.00E+00	1.30E-06	0.00E+00	
Illinois	Kendall County	17093	U	1,3-Butadiene	9.89E-03	9.89E-03	1.48E-02	1.83E-02	1.76E-02	2.03E-02	2.43E-02	2.43E-02	5.31E-04	7.54E-05	5.76E-03	1.12E-02	0.00E+00	
Illinois	Kendall County	17093	U	Cadmium Compounds	8.08E-05	8.08E-05	1.05E-04	1.63E-04	1.63E-04	1.94E-04	3.00E-04	1.38E-04	2.34E-05	0.00E+00	1.31E-06	0.00E+00		
Illinois	Kendall County	17093	U	Carbon Disulfide	4.80E-02	4.80E-02	4.81E-02	4.90E-02	4.89E-02	4.94E-02	4.98E-02	4.98E-02	5.96E-04	1.26E-03	0.00E+00	0.00E+00	4.70E-02	
Illinois	Kendall County	17093	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	1.49E-06	3.75E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	Kendall County	17093	U	Chloroform	9.37E-02	9.37E-02	9.66E-02	1.09E-01	1.18E-01	1.39E-01	1.67E-01	1.67E-01	5.83E-05	3.54E-02	0.00E+00	0.00E+00	8.30E-02	
Illinois	Kendall County	17093	U	Chromium Compounds (includes Hexavalent)	2.26E-04	2.26E-04	3.17E-04	4.21E-04	4.21E-04	5.10E-04	6.46E-04	6.46E-04	1.92E-04	2.16E-04	1.21E-05	1.77E-06	0.00E+00	
Illinois	Kendall County	17093	U	Chromium VI	7.62E-05	7.62E-05	1.02E-04	1.30E-04	1.32E-04	1.58E-04	2.04E-04	2.04E-04	5.75E-05	6.94E-05	4.85E-06	6.01E-07	0.00E+00	
Illinois	Kendall County	17093	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	4.59E-04	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kendall County	17093	U	1,4-Dichlorobenzene	9.29E-03	9.29E-03	1.14E-02	2.11E-02	2.77E-02	4.27E-02	6.23E-02	6.23E-02	5.15E-05	2.77E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kendall County	17093	U	1,3-Dichloropropene	1.70E-02	1.70E-02	2.14E-02	3.99E-02	5.38E-02	8.37E-02	1.24E-01	1.24E-01	0.00E+00	5.38E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kendall County	17093	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.08E-07	2.04E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Kendall County	17093	U	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	6.84E-05	4.46E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Kendall County	17093	U	Ethylene Oxide	4.67E-04	4.67E-04	5.89E-04	1.23E-03	1.24E-03	1.81E-03	2.22E-03	2.22E-03	2.01E-04	1.04E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kendall County	17093	U	Formaldehyde	4.55E-01	4.55E-01	5.09E-01	5.67E-01	5.68E-01	6.29E-01	6.76E-01	6.76E-01	1.39E-02	1.62E-02	1.45E-01	1.43E-01	2.50E-01	
Illinois	Kendall County	17093	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.36E-05	9.40E-05	9.40E-05	0.00E+00	4.75E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Kendall County	17093	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	1.86E-07	0.00E+00	0.00E+00	1.80E-03	
Illinois	Kendall County	17093	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	
Illinois	Kendall County	17093	U	Hydrazine	1.50E-10	1.50E-10	8.28E-10	2.02E-09	2.54E-09	2.51E-09	9.47E-09	9.47E-09	0.00E+00	2.54E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kendall County	17093	U	Lead Compounds	2.15E-03	2.15E-03	2.34E-03	4.42E-03	4.87E-03	6.00E-03	1.13E-02	1.13E-02	2.75E-03	1.26E-03	0.00E+00	8.62E-04	0.00E+00	
Illinois	Kendall County	17093	U	Manganese Compounds	5.81E-04	5.81E-04	7.17E-04	1.07E-03	1.39E-03	1.34E-03	1.39E-03	1.39E-03	4.59E-04	5.62E-04	3.67E-06	1.69E-06	0.00E+00	
Illinois	Kendall County	17093	U	Mercury Compounds	1.62E-03	1.62E-03	1.64E-03	1.69E-03	1.72E-03	1.74E-03	2.02E-03	2.02E-03	1.17E-04	7.48E-05	1.71E-05	1.30E-05	1.50E-03	
Illinois	Kendall County	17093	U	Methylene Chloride	2.80E-01	2.80E-01	3.70E-01	5.30E-01	5.51E-01	7.51E-01	8.28E-01	8.28E-01	2.85E-01	1.16E-01	0.00E+00	0.00E+00	1.50E-01	
Illinois	Kendall County	17093	U	Nickel Compounds	7.41E-04	7.41E-04	8.34E-04	9.05E-04	9.13E-04	1.15E-03	1.15E-03	5.12E-04	3.84E-04	8.96E-06	7.90E-06	0.00E+00		
Illinois	Kendall County	17093	U	Perchloroethylene	1.60E-01	1.60E-01	1.62E-01	1.83E-01	1.90E-01	2.16E-01	2.40E-01	2.40E-01	3.07E-03	4.72E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Kendall County	17093	U	Polychlorinated Biphenyls	3.94E-04	3.94E-04	4.04E-04	4.20E-04	4.26E-04	4.39E-04	4.90E-04	4.90E-04	7.00E-09	4.65E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Kendall County	17093	U	Polycyclic Organic Matter	1.46E-02	1.46E-02	2.23E-02	3.20E-02	3.35E-02	4.39E-02	5.72E-02	5.72E-02	3.67E-03	6.25E-02	4.52E-03	2.14E-03	0.00E+00	
Illinois	Kendall County	17093	U	7-PAH	3.61E-04	3.61E-04	9.80E-04	1.35E-03	1.25E-03	1.62E-03	1.75E-03	1.75E-03	6.09E-04	5.89E-04	2.89E-05	2.52E-05	0.00E+00	
Illinois	Kendall County	17093	U	Propylene Dichloride	3.43E-05	3.43E-05	4.03E-05	6.80E-05	6.85E-05	8.69E-05	1.23E-04	1.23E-04	4.45E-05	2.39E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kendall County	17093	U	Quinoline	2.98E-09	2.98E-09	1.33E-08	2.62E-08	1.02E-06	1.73E-06	4.64E-06	4.64E-06	1.01E-06	1.58E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kendall County	17093	U	1,1,2,2-Tetrachloroethane	2.54E-04	2.54E-04	3.18E-04	4.69E-04	5.00E-04	6.08E-04	9.57E-04	9.57E-04	3.11E-04	1.89E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Kendall County	17093	U	Trichloroethylene	9.81E-02	9.81E-02	1.18E-01	1.27E-01	1.30E-01	1.35E-01	1.85E-01	1.85E-01	1.25E-02	3.69E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	Kendall County	17093	U	Vinyl Chloride	6.25E-04	6.25E-04	7.83E-04	1.31E-03	1.39E-03	1.81E-03	2.66E-03	2.66E-03	9.22E-04	4.66E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Knox County	17095	U	Acetaldehyde	7.21E-02	8.34E-02	1.22E-01	1.63E-01	1.90E-01	2.18E-01	3.63E-01	4.57E-01	1.35E-04	2.35E-03	1.46E-01	4.15E-02	0.00E+00	
Illinois	Knox County	17095	U	Acrolein	6.44E-03	6.73E-03	1.04E-02	1.72E-02	1.73E-02	2.15E-02	2.76E-02	3.32E-02	2.62E-05	3.07E-03	1.09E-02	3.27E-03	0.00E+00	
Illinois	Knox County	17095	U	Acrylonitrile	3.46E-05	4.14E-05	8.44E-05	1.07E-04	1.48E-04	1.27E-04	3.63E-04	4.45E-06	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Knox County	17095	U	Arsenic Compounds	9.67E-06	1.08E-05	2.13E-05	3.45E-05	3.82E-05	4.90E-05	7.62E-05	8.06E-05	4.05E-06	8.60E-06	1.70E-05	8.57E-06	0.00E+00	
Illinois	Knox County																	

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Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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	
Illinois	Knox County	17095	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.15E-09	1.67E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Knox County	17095	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	7.21E-08	1.36E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Knox County	17095	U	Ethylene Oxide	1.31E-03	1.89E-03	3.71E-03	9.29E-03	1.88E-02	1.70E-02	3.80E-02	1.25E-01	6.74E-06	1.88E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Knox County	17095	U	Formaldehyde	3.12E-01	3.22E-01	3.53E-01	4.09E-01	4.28E-01	4.92E-01	5.30E-01	6.76E-01	1.68E-04	4.95E-03	1.07E-01	6.57E-02	2.50E-01	
Illinois	Knox County	17095	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.36E-05	9.38E-05	9.41E-05	0.00E+00	4.67E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Knox County	17095	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	1.14E-07	0.00E+00	0.00E+00	1.80E-03	
Illinois	Knox County	17095	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	
Illinois	Knox County	17095	U	Hydrazine	3.42E-10	3.66E-10	1.79E-09	1.37E-08	4.80E-08	6.15E-08	1.57E-07	2.23E-07	0.00E+00	4.80E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Knox County	17095	U	Lead Compounds	8.92E-05	1.11E-04	1.99E-04	4.76E-04	6.86E-04	8.32E-04	1.86E-03	2.85E-03	1.72E-04	1.70E-04	0.00E+00	3.44E-04	0.00E+00	
Illinois	Knox County	17095	U	Manganese Compounds	5.62E-05	1.00E-04	1.68E-04	1.07E-03	2.54E-03	2.71E-03	8.25E-03	1.39E-02	2.50E-03	4.05E-05	4.27E-06	1.09E-06	0.00E+00	
Illinois	Knox County	17095	U	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.58E-03	1.60E-03	1.04E-06	1.59E-05	1.76E-05	1.09E-05	1.50E-03	
Illinois	Knox County	17095	U	Methylene Chloride	1.56E-01	1.59E-01	1.64E-01	2.31E-01	2.65E-01	3.20E-01	3.78E-01	6.57E-01	7.30E-07	1.15E-01	0.00E+00	0.00E+00	1.50E-01	
Illinois	Knox County	17095	U	Nickel Compounds	9.16E-05	1.22E-04	2.29E-04	1.16E-03	1.99E-03	2.07E-03	7.21E-03	1.04E-02	1.55E-03	4.27E-04	9.85E-06	2.55E-06	0.00E+00	
Illinois	Knox County	17095	U	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.58E-01	1.68E-01	1.78E-01	2.01E-01	2.07E-01	1.08E-07	2.77E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Knox County	17095	U	Polychlorinated Biphenyls	3.86E-04	3.87E-04	3.94E-04	4.24E-04	4.28E-04	4.54E-04	4.67E-04	5.70E-04	0.00E+00	4.77E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Knox County	17095	U	Polycyclic Organic Matter	4.26E-03	4.38E-03	7.15E-03	1.72E-02	1.97E-02	2.71E-02	4.08E-02	4.15E-02	4.73E-06	1.39E-02	4.40E-03	1.39E-03	0.00E+00	
Illinois	Knox County	17095	U	7-PAH	1.40E-04	1.53E-04	2.36E-04	3.52E-04	4.01E-04	5.45E-04	6.59E-04	7.27E-04	2.18E-06	3.56E-04	2.89E-05	1.43E-05	0.00E+00	
Illinois	Knox County	17095	U	Propylene Dichloride	1.95E-06	2.22E-06	4.09E-06	5.84E-06	7.80E-06	7.61E-06	1.64E-05	3.58E-05	1.03E-08	7.79E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Knox County	17095	U	Quinoline	6.06E-09	8.15E-09	1.42E-08	7.16E-08	1.57E-07	2.16E-07	4.75E-07	6.15E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	0.00E+00	
Illinois	Knox County	17095	U	1,1,2,2-Tetrachloroethane	5.87E-06	9.64E-06	1.48E-05	2.04E-05	4.12E-05	3.15E-05	4.95E-05	3.24E-04	8.54E-10	4.12E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Knox County	17095	U	Trichloroethylene	8.15E-02	8.17E-02	8.24E-02	8.87E-02	9.00E-02	9.10E-02	1.02E-01	1.26E-01	6.93E-06	9.04E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Knox County	17095	U	Vinyl Chloride	2.86E-05	3.65E-05	4.03E-05	5.94E-05	1.06E-04	7.93E-05	1.24E-04	7.98E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lake County	17097	U	Acetaldehyde	2.32E-01	2.96E-01	4.31E-01	9.26E-01	1.02E+00	1.40E+00	1.79E+00	2.30E+00	2.24E-01	1.03E-02	6.72E-01	1.10E-01	0.00E+00	
Illinois	Lake County	17097	U	Acrolein	7.49E-02	8.08E-02	9.48E-02	1.14E-01	1.19E-01	1.35E-01	1.72E-01	1.93E-01	2.84E-02	7.29E-03	5.33E-02	3.04E-02	0.00E+00	
Illinois	Lake County	17097	U	Acrylonitrile	6.65E-04	6.91E-04	7.51E-04	9.87E-04	1.24E-03	1.16E-03	1.78E-03	2.59E-03	4.17E-04	8.19E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lake County	17097	U	Arsenic Compounds	4.04E-05	5.62E-05	9.68E-05	1.77E-04	1.96E-04	2.80E-04	3.57E-04	1.16E-04	1.51E-05	4.73E-05	1.80E-05	0.00E+00	0.00E+00	
Illinois	Lake County	17097	U	Benzene	8.35E-01	9.12E-01	1.04E+00	1.27E+00	1.36E+00	1.55E+00	1.91E+00	2.21E+00	1.76E-02	1.33E-01	4.84E-01	2.44E-01	4.80E-01	
Illinois	Lake County	17097	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	
Illinois	Lake County	17097	U	Beryllium Compounds	3.14E-06	3.98E-06	6.05E-06	1.04E-05	1.14E-05	1.60E-05	1.95E-05	2.25E-05	5.44E-06	4.95E-06	0.00E+00	9.89E-07	0.00E+00	
Illinois	Lake County	17097	U	1,3-Butadiene	2.35E-02	2.48E-02	3.03E-02	4.15E-02	5.54E-02	6.13E-02	1.08E-01	1.38E-01	4.58E-03	8.83E-05	2.90E-02	2.18E-02	0.00E+00	
Illinois	Lake County	17097	U	Cadmium Compounds	5.38E-05	6.06E-05	8.99E-05	1.51E-04	2.38E-04	3.87E-04	4.86E-04	5.76E-04	4.87E-05	1.88E-04	0.00E+00	9.92E-07	0.00E+00	
Illinois	Lake County	17097	U	Carbon Disulfide	4.78E-02	4.79E-02	4.84E-02	4.90E-02	5.01E-02	5.01E-02	5.21E-02	5.40E-02	3.64E-05	3.09E-03	0.00E+00	0.00E+00	4.70E-02	
Illinois	Lake County	17097	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	7.24E-07	5.26E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	Lake County	17097	U	Chloroform	1.04E-01	1.08E-01	1.16E-01	1.23E-01	1.27E-01	1.32E-01	1.47E-01	1.47E-01	1.75E-01	3.83E-03	4.05E-02	0.00E+00	0.00E+00	8.30E-02
Illinois	Lake County	17097	U	Chromium Compounds (includes Hexavalent)	2.02E-04	2.96E-04	3.91E-04	6.53E-04	7.19E-04	1.01E-03	1.14E-03	1.25E-03	2.96E-04	3.77E-04	4.25E-05	3.57E-06	0.00E+00	
Illinois	Lake County	17097	U	Chromium VI	6.68E-05	1.29E-04	1.47E-04	2.50E-04	2.65E-04	3.45E-04	4.24E-04	4.47E-04	1.04E-04	1.43E-04	1.70E-05	1.22E-06	0.00E+00	
Illinois	Lake County	17097	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	7.36E-04	1.03E-03	1.15E-03	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lake County	17097	U	1,4-Dichlorobenzene	2.10E-02	2.51E-02	3.24E-02	4.00E-02	4.19E-02	4.88E-02	6.27E-02	6.83E-02	2.11E-05	4.19E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lake County	17097	U	1,3-Dichloropropene	4.40E-02	4.93E-02	6.39E-02	7.93E-02	8.33E-02	9.57E-02	1.21E-01	1.36E-01	3.01E-05	8.33E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lake County	17097	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	2.12E-07	7.43E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Lake County	17097	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.15E-02	6.14E-02	6.17E-02	6.24E-02	3.97E-04	6.63E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Lake County	17097	U	Ethylene Oxide	3.49E-03	4.22E-03	5.57E-03	7.70E-03	1.43E-02	1.32E-02	3.34E-02	4.63E-02	3.12E-04	1.39E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lake County	17097	U	Formaldehyde	4.68E-01	5.19E-01	6.07E-01	8.84E-01	9.83E-01	1.19E+00	1.55E+00	1.84E+00	2.79E-02	4.19E-02	4.45E-01	2.18E-01	2.50E-01	
Illinois	Lake County	17097	U	Hexachlorobenzene	9.30E-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	1.06E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Lake County	17097	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	2.33E-07	0.00E+00	0.00E+00	1.80E-03	
Illinois	Lake County	17097	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	
Illinois	Lake County	17097	U	Hydrazine	6.88E-09	8.75E-09	2.39E-08	4.80E-08	1.11E-07	1.14E-07	2.87E-07	4.81E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lake County	17097	U	Lead Compounds	1.30E-03	1.51E-03	2.51E-03	4.65E-03	5.13E-03	6.31E-03	8.53E-03	9.36E-03	1.91E-03	1.95E-03	0.00E+00	1.27E-03	0.00E+00	
Illinois	Lake County	17097	U	Manganese Compounds	5.20E-04	5.51E-04	8.02E-04	1.18E-03	1.35E-03	1.81E-03	2.21E-03	2.47E-03	3.00E-04	1.03E-03	1.33E-05	2.28E-06	0.00E+00	
Illinois	Lake County	17097	U	Mercury Compounds	1.56E-03	1.57E-03	1.59E-03	1.64E-03	1.66E-03	1.70E-03	1.78E-03	1.86E-03	3.57E-05	6.60E-05	4.48E-05	1.47E-05	1.50E-03	
Illinois	Lake County	17097	U	Methylene Chloride	2.34E-01	2.46E-01	3.01E-01	3.64E-01	3.91E-01	4.42E-01	5.26E-01	5.95E-01	5.30E-02	1.88E-01	0.00E+00	0.00E+00	1.50E-01	
Illinois	Lake County	17097	U	Nickel Compounds	3.21E-04	4.05E-04	5.07E-04	7.82E-04	8.42E-04	1.11E-03	1.43E-03	1.54E-03	3.56E-04	4.49E-04	3.13E-05	5.46E-06	0.00E+00	
Illinois	Lake County	17097	U	Perchloroethylene	1.65E-01	1.75E-01	1.85E-01	2.07E-01	2.14E-01	2.25E-01	2.41E-01	2.81E-01	1.31E-02	6.06E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Lake County	17097	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.87E-04	3.88E-04	3.90E-04	3.93E-04	3.97E-04	4.00E-04	1.85E-13	9.85E-06	0.00E+00	0.00E+00	3.80E-04	
Illinois	Lake County	17097	U	Polycyclic Organic Matter	3.46E-02	4.33E-02	5.24E-02	6.47E-02	7.51E-02	8.14E-02	1.09E-01	1.35E-01	5.19E-03	4.95E-02	1.46E-02	5.75E-03	0.00E+00	
Illinois	Lake County	17097	U	7-PAH	9.19E-04	1.02E-03	1.13E-03	1.27E-03	2.04E-03	1.86E-03	3.35E-03	3.94E-04	1.51E-03	9.43E-05	4.77E-05	0.00E+00	0.00E+00	
Illinois	Lake County	17097	U	Propylene Dichloride	2.40E-05	3.77E-05	4.											

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

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	
Illinois	La Salle County	17099	U	Arsenic Compounds	1.97E-05	2.00E-05	2.36E-05	3.14E-05	3.82E-05	5.03E-05	6.05E-05	6.82E-05	6.97E-06	7.22E-06	1.45E-05	9.43E-06	0.00E+00	
Illinois	La Salle County	17099	U	Benzene	5.93E-01	5.96E-01	6.16E-01	6.97E-01	7.27E-01	8.23E-01	9.59E-01	9.64E-01	1.29E-03	5.26E-02	1.50E-01	4.28E-02	4.80E-01	
Illinois	La Salle County	17099	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	
Illinois	La Salle County	17099	U	Beryllium Compounds	9.24E-07	1.08E-06	1.67E-06	2.44E-06	2.79E-06	3.50E-06	4.48E-06	4.82E-06	4.18E-07	1.36E-06	0.00E+00	1.01E-06	0.00E+00	
Illinois	La Salle County	17099	U	1,3-Butadiene	5.59E-03	5.60E-03	6.92E-03	1.62E-02	2.05E-02	3.00E-02	3.91E-02	4.53E-02	5.58E-03	1.19E-04	1.09E-02	3.88E-03	0.00E+00	
Illinois	La Salle County	17099	U	Cadmium Compounds	1.50E-05	2.22E-05	2.66E-05	3.43E-05	5.49E-05	4.75E-05	6.20E-05	2.99E-04	6.08E-06	4.76E-05	0.00E+00	1.12E-06	0.00E+00	
Illinois	La Salle County	17099	U	Carbon Disulfide	4.71E-02	4.73E-02	4.74E-02	5.31E-02	5.35E-02	5.47E-02	5.74E-02	5.78E-02	5.01E-03	1.47E-03	0.00E+00	0.00E+00	4.70E-02	
Illinois	La Salle County	17099	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.08E-08	3.85E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	La Salle County	17099	U	Chloroform	8.49E-02	8.50E-02	8.63E-02	8.81E-02	9.19E-02	9.42E-02	9.62E-02	9.78E-02	6.07E-06	8.85E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	La Salle County	17099	U	Chromium Compounds (includes Hexavalent)	6.50E-05	7.06E-05	9.09E-05	1.31E-04	2.76E-04	1.66E-04	3.56E-04	7.84E-04	2.01E-04	6.44E-05	1.01E-05	1.10E-06	0.00E+00	
Illinois	La Salle County	17099	U	Chromium VI	2.58E-05	3.16E-05	3.82E-05	5.44E-05	1.14E-04	6.48E-05	1.27E-04	3.29E-04	8.40E-05	2.52E-05	4.00E-06	3.73E-07	0.00E+00	
Illinois	La Salle County	17099	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	
Illinois	La Salle County	17099	U	1,4-Dichlorobenzene	2.71E-03	3.11E-03	4.52E-03	7.76E-03	1.31E-02	2.08E-02	2.64E-02	2.81E-02	2.54E-06	1.31E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	La Salle County	17099	U	1,3-Dichloropropene	5.13E-03	5.92E-03	8.56E-03	1.55E-02	2.62E-02	4.23E-02	5.37E-02	7.72E-02	0.00E+00	2.62E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	La Salle County	17099	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.88E-08	1.21E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	La Salle County	17099	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	3.41E-06	2.62E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	La Salle County	17099	U	Ethylene Oxide	1.22E-04	1.61E-04	2.20E-04	2.91E-04	9.97E-04	1.04E-03	2.47E-03	5.29E-03	8.25E-06	9.88E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	La Salle County	17099	U	Formaldehyde	3.45E-01	3.49E-01	3.63E-01	3.95E-01	4.08E-01	4.63E-01	4.95E-01	5.11E-01	7.25E-03	9.50E-03	7.85E-02	6.28E-02	2.50E-01	
Illinois	La Salle County	17099	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.35E-05	9.37E-05	9.42E-05	9.43E-05	0.00E+00	5.44E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	La Salle County	17099	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	2.25E-07	0.00E+00	0.00E+00	1.80E-03	
Illinois	La Salle County	17099	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	
Illinois	La Salle County	17099	U	Hydrazine	2.89E-11	3.12E-11	4.55E-11	2.06E-10	2.14E-10	3.29E-10	3.88E-10	5.23E-10	0.00E+00	2.14E-10	0.00E+00	0.00E+00	0.00E+00	
Illinois	La Salle County	17099	U	Lead Compounds	1.15E-04	1.32E-04	1.78E-04	2.83E-04	5.53E-04	7.97E-04	1.08E-03	1.27E-03	8.93E-05	2.53E-04	0.00E+00	2.11E-04	0.00E+00	
Illinois	La Salle County	17099	U	Manganese Compounds	5.19E-04	8.64E-04	9.52E-04	1.61E-03	3.71E-03	4.16E-03	6.58E-03	1.78E-02	2.45E-04	3.46E-03	3.20E-06	1.91E-06	0.00E+00	
Illinois	La Salle County	17099	U	Mercury Compounds	1.57E-03	1.58E-03	1.60E-03	1.62E-03	1.71E-03	1.74E-03	1.99E-03	2.05E-03	9.75E-06	1.75E-04	1.60E-05	9.22E-06	1.50E-03	
Illinois	La Salle County	17099	U	Methylene Chloride	1.97E-01	2.04E-01	2.33E-01	2.83E-01	3.43E-01	3.17E-01	4.66E-01	6.94E-01	1.25E-01	6.81E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	La Salle County	17099	U	Nickel Compounds	1.54E-04	1.74E-04	2.01E-04	3.15E-04	2.80E-04	3.39E-04	3.51E-04	3.62E-04	1.05E-04	1.48E-04	7.51E-06	1.92E-05	0.00E+00	
Illinois	La Salle County	17099	U	Perchloroethylene	1.46E-01	1.47E-01	1.49E-01	1.55E-01	1.76E-01	1.69E-01	2.42E-01	2.81E-01	1.33E-04	3.61E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	La Salle County	17099	U	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.97E-04	4.13E-04	4.33E-04	5.04E-04	5.20E-04	5.07E-04	5.28E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
Illinois	La Salle County	17099	U	Polycyclic Organic Matter	5.90E-03	6.02E-03	8.51E-03	1.05E-02	1.61E-02	2.26E-02	2.65E-02	2.99E-02	1.07E-04	1.18E-02	3.37E-03	8.74E-04	0.00E+00	
Illinois	La Salle County	17099	U	7-PAH	1.79E-04	2.01E-04	2.46E-04	3.36E-04	4.55E-04	6.63E-04	8.59E-04	9.62E-04	6.40E-06	4.13E-04	2.44E-05	1.12E-05	0.00E+00	
Illinois	La Salle County	17099	U	Propylene Dichloride	2.35E-06	3.10E-06	5.02E-06	6.63E-06	1.82E-05	1.66E-05	3.09E-05	9.92E-05	1.68E-06	1.65E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	La Salle County	17099	U	Quinoline	8.61E-10	1.02E-09	1.37E-09	4.76E-09	5.29E-09	7.83E-09	8.54E-09	8.55E-09	0.00E+00	5.29E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	La Salle County	17099	U	1,1,2,2-Tetrachloroethane	1.30E-05	2.59E-05	3.74E-05	5.42E-05	1.30E-04	1.39E-04	2.60E-04	2.75E-04	1.53E-05	1.15E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	La Salle County	17099	U	Trichloroethylene	8.61E-02	8.63E-02	8.90E-02	9.55E-02	1.03E-01	1.16E-01	1.32E-01	1.40E-01	2.84E-03	1.93E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	La Salle County	17099	U	Vinyl Chloride	3.20E-05	6.47E-05	1.10E-04	3.04E-03	3.57E-03	6.57E-03	8.21E-03	1.04E-02	3.29E-03	2.83E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lawrence County	17101	R	Acetaldehyde	5.68E-02	5.68E-02	7.18E-02	7.78E-02	7.45E-02	8.20E-02	8.39E-02	8.39E-02	2.13E-03	1.19E-02	3.89E-02	2.15E-02	0.00E+00	
Illinois	Lawrence County	17101	R	Acrolein	6.81E-03	6.81E-03	7.23E-03	9.77E-03	9.50E-03	1.08E-02	1.28E-02	1.28E-02	2.74E-04	2.50E-03	4.90E-03	1.82E-03	0.00E+00	
Illinois	Lawrence County	17101	R	Acrylonitrile	2.36E-04	2.36E-04	2.73E-04	3.57E-04	9.00E-04	6.31E-04	3.00E-03	3.00E-03	0.00E+00	9.00E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lawrence County	17101	R	Arsenic Compounds	5.48E-05	5.48E-05	6.08E-05	6.96E-05	6.59E-05	7.18E-05	7.26E-05	7.26E-05	5.10E-05	1.65E-06	6.27E-06	6.94E-06	0.00E+00	
Illinois	Lawrence County	17101	R	Benzene	5.96E-01	5.96E-01	6.07E-01	7.49E-01	7.91E-01	8.02E-01	1.20E+00	1.20E+00	8.79E-03	2.21E-01	6.07E-02	2.13E-02	4.80E-01	
Illinois	Lawrence County	17101	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	
Illinois	Lawrence County	17101	R	Beryllium Compounds	3.43E-06	3.43E-06	3.78E-06	4.74E-06	4.78E-06	5.64E-06	6.32E-06	6.32E-06	3.04E-06	8.82E-07	0.00E+00	8.60E-07	0.00E+00	
Illinois	Lawrence County	17101	R	1,3-Butadiene	2.10E-03	2.10E-03	3.33E-03	6.90E-03	6.35E-03	7.76E-03	1.16E-02	1.16E-02	4.47E-05	3.33E-04	4.10E-03	1.87E-03	0.00E+00	
Illinois	Lawrence County	17101	R	Cadmium Compounds	1.03E-05	1.03E-05	1.18E-05	1.30E-05	1.39E-05	1.62E-05	1.80E-05	1.80E-05	9.25E-06	3.75E-06	0.00E+00	8.58E-07	0.00E+00	
Illinois	Lawrence County	17101	R	Carbon Disulfide	4.73E-02	4.73E-02	4.74E-02	4.74E-02	4.74E-02	4.74E-02	4.77E-02	4.77E-02	1.90E-04	2.38E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Lawrence County	17101	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	4.32E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Lawrence County	17101	R	Chloroform	8.50E-02	8.50E-02	8.51E-02	8.75E-02	8.80E-02	8.87E-02	9.40E-02	9.40E-02	1.66E-05	5.02E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Lawrence County	17101	R	Chromium Compounds (includes Hexavalent)	4.92E-05	4.92E-05	5.46E-05	6.02E-05	5.82E-05	6.17E-05	6.50E-05	6.50E-05	4.66E-05	5.19E-06	3.97E-06	4.33E-07	0.00E+00	
Illinois	Lawrence County	17101	R	Chromium VI	1.70E-05	1.70E-05	1.86E-05	2.06E-05	1.97E-05	2.06E-05	2.15E-05	2.15E-05	1.65E-05	1.49E-06	1.56E-06	1.47E-07	0.00E+00	
Illinois	Lawrence County	17101	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	
Illinois	Lawrence County	17101	R	1,4-Dichlorobenzene	2.37E-03	2.37E-03	2.41E-03	6.70E-03	7.94E-03	8.89E-03	1.94E-02	1.94E-02	0.00E+00	7.94E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lawrence County	17101	R	1,3-Dichloropropene	4.55E-03	4.55E-03	4.64E-03	1.34E-02	1.59E-02	1.74E-02	3.93E-02	3.93E-02	0.00E+00	1.59E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lawrence County	17101	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.37E-07	4.23E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Lawrence County	17101	R	Ethylene Dichloride	6.20E-02	6.20E-02	6.22E-02	6.23E-02	6.23E-02	6.25E-02	6.27E-02	6.27E-02	1.23E-03	1.09E-04	0.00E+00	0.00E+00	6.10E-02	
Illinois	Lawrence County	17101	R	Ethylene Oxide	5.81E-05	5.81E-05	5.84E-05	5.97E-05	5.97E-05	2.29E-04	2.23E-04	7.45E-04	0.00E+00	2.29E-04				

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

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	
Illinois	Lawrence County	17101	R	Methylene Chloride	1.60E-01	1.60E-01	1.61E-01	1.74E-01	1.92E-01	1.98E-01	2.66E-01	2.66E-01	7.79E-05	4.15E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Lawrence County	17101	R	Nickel Compounds	2.46E-04	2.46E-04	2.90E-04	3.24E-04	4.10E-04	5.18E-04	6.74E-04	6.74E-04	5.76E-05	3.49E-04	3.05E-06	1.02E-06	0.00E+00	
Illinois	Lawrence County	17101	R	Perchloroethylene	1.45E-01	1.45E-01	1.49E-01	1.51E-01	1.51E-01	1.56E-01	1.57E-01	1.57E-01	4.79E-04	1.09E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Lawrence County	17101	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.98E-04	4.32E-04	4.33E-04	4.35E-04	5.03E-04	5.03E-04	1.02E-08	5.26E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Lawrence County	17101	R	Polycyclic Organic Matter	1.43E-02	1.43E-02	1.91E-02	2.35E-02	2.30E-02	2.46E-02	3.35E-02	3.35E-02	9.75E-03	1.11E-02	1.41E-03	7.16E-04	0.00E+00	
Illinois	Lawrence County	17101	R	7-PAH	2.75E-04	2.75E-04	3.13E-04	6.23E-04	5.48E-04	6.65E-04	8.61E-04	8.61E-04	1.65E-06	5.30E-04	9.54E-06	6.17E-06	0.00E+00	
Illinois	Lawrence County	17101	R	Propylene Dichloride	1.23E-05	1.23E-05	1.42E-05	1.84E-05	4.62E-05	3.26E-05	1.53E-04	1.53E-04	0.00E+00	4.62E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lawrence County	17101	R	Quinoline	1.39E-09	1.39E-09	1.66E-09	2.16E-09	1.97E-09	2.31E-09	2.34E-09	2.34E-09	0.00E+00	1.97E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lawrence County	17101	R	1,1,2,2-Tetrachloroethane	1.09E-04	1.09E-04	1.24E-04	1.63E-04	4.17E-04	2.91E-04	1.40E-03	1.40E-03	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lawrence County	17101	R	Trichloroethylene	8.48E-02	8.48E-02	8.54E-02	8.63E-02	8.90E-02	8.98E-02	9.89E-02	9.89E-02	0.00E+00	8.05E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Lawrence County	17101	R	Vinyl Chloride	3.14E-04	3.14E-04	3.58E-04	4.72E-04	1.22E-03	8.47E-04	4.09E-03	4.09E-03	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lee County	17103	R	Acetaldehyde	7.78E-02	7.78E-02	9.30E-02	1.08E-01	1.31E-01	1.58E-01	2.41E-01	2.41E-01	3.19E-03	4.75E-03	9.78E-02	2.48E-02	0.00E+00	
Illinois	Lee County	17103	R	Acrolein	8.37E-03	8.37E-03	1.08E-02	1.32E-02	1.36E-02	1.61E-02	2.19E-02	2.19E-02	4.26E-04	1.58E-03	8.79E-03	2.81E-03	0.00E+00	
Illinois	Lee County	17103	R	Acrylonitrile	4.15E-05	4.15E-05	7.51E-05	1.02E-04	2.21E-03	1.44E-04	1.89E-02	1.89E-02	2.10E-03	1.13E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lee County	17103	R	Arsenic Compounds	1.45E-05	1.45E-05	1.79E-05	2.14E-05	3.99E-05	5.35E-05	1.32E-04	1.32E-04	3.94E-07	2.18E-05	1.13E-05	6.46E-06	0.00E+00	
Illinois	Lee County	17103	R	Benzene	5.70E-01	5.70E-01	5.89E-01	6.30E-01	6.66E-01	7.00E-01	9.41E-01	9.41E-01	8.91E-04	3.80E-02	1.15E-01	3.23E-02	4.80E-01	
Illinois	Lee County	17103	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	
Illinois	Lee County	17103	R	Beryllium Compounds	1.14E-06	1.14E-06	2.43E-06	5.46E-06	1.50E-05	2.08E-05	6.68E-05	6.68E-05	2.12E-08	1.40E-05	0.00E+00	9.82E-07	0.00E+00	
Illinois	Lee County	17103	R	1,3-Butadiene	3.01E-03	3.01E-03	4.99E-03	8.09E-03	1.10E-02	9.57E-03	3.69E-02	3.69E-02	2.56E-05	5.94E-05	7.94E-03	2.93E-03	0.00E+00	
Illinois	Lee County	17103	R	Cadmium Compounds	2.83E-04	2.83E-04	7.04E-04	7.95E-04	1.33E-03	1.97E-03	3.27E-03	3.27E-03	4.22E-07	1.33E-03	0.00E+00	9.82E-07	0.00E+00	
Illinois	Lee County	17103	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	4.81E-07	2.02E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Lee County	17103	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.80E-10	1.39E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Lee County	17103	R	Chloroform	8.48E-02	8.48E-02	8.52E-02	8.66E-02	9.23E-02	9.85E-02	1.14E-01	1.14E-01	2.19E-07	9.30E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Lee County	17103	R	Chromium Compounds (includes Hexavalent)	1.25E-04	1.25E-04	4.53E-04	5.71E-04	6.32E-04	8.40E-04	1.06E-03	1.06E-03	2.63E-05	5.97E-04	7.86E-06	6.19E-07	0.00E+00	
Illinois	Lee County	17103	R	Chromium VI	6.31E-05	6.31E-05	1.29E-04	1.79E-04	2.56E-04	2.47E-04	7.64E-04	7.64E-04	8.24E-06	2.45E-04	3.10E-06	2.11E-07	0.00E+00	
Illinois	Lee County	17103	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	
Illinois	Lee County	17103	R	1,4-Dichlorobenzene	1.88E-03	1.88E-03	2.50E-03	3.11E-03	8.01E-03	1.28E-02	2.67E-02	2.67E-02	0.00E+00	8.01E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lee County	17103	R	1,3-Dichloropropene	3.60E-03	3.60E-03	4.70E-03	6.05E-03	1.61E-02	2.59E-02	5.45E-02	5.45E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lee County	17103	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.51E-09	7.64E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Lee County	17103	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.92E-08	1.55E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Lee County	17103	R	Ethylene Oxide	2.48E-04	2.48E-04	5.40E-04	2.29E-03	7.74E-03	1.91E-02	2.14E-02	2.14E-02	0.00E+00	7.74E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lee County	17103	R	Formaldehyde	3.42E-01	3.42E-01	3.56E-01	3.92E-01	3.94E-01	4.03E-01	5.21E-01	5.21E-01	8.28E-03	1.79E-02	6.69E-02	5.08E-02	2.50E-01	
Illinois	Lee County	17103	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.40E-05	9.40E-05	0.00E+00	3.96E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Lee County	17103	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	1.45E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Lee County	17103	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	
Illinois	Lee County	17103	R	Hydrazine	2.81E-10	2.81E-10	7.96E-10	3.97E-09	6.25E-09	5.26E-09	2.34E-08	2.34E-08	0.00E+00	6.25E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lee County	17103	R	Lead Compounds	1.61E-04	1.61E-04	6.46E-04	1.06E-03	2.22E-03	1.87E-03	9.76E-03	9.76E-03	6.76E-05	7.04E-04	0.00E+00	1.44E-03	0.00E+00	
Illinois	Lee County	17103	R	Manganese Compounds	6.73E-04	6.73E-04	1.05E-03	1.30E-03	1.43E-03	1.60E-03	2.91E-03	2.91E-03	4.74E-05	1.38E-03	2.49E-06	6.68E-07	0.00E+00	
Illinois	Lee County	17103	R	Mercury Compounds	1.55E-03	1.55E-03	1.56E-03	1.58E-03	1.71E-03	1.67E-03	2.44E-03	2.44E-03	1.42E-06	1.94E-04	1.23E-05	6.53E-06	1.50E-03	
Illinois	Lee County	17103	R	Methylene Chloride	1.58E-01	1.58E-01	1.61E-01	1.66E-01	1.87E-01	2.17E-01	2.54E-01	2.54E-01	1.76E-03	3.54E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Lee County	17103	R	Nickel Compounds	2.12E-04	2.12E-04	2.15E-04	4.06E-04	4.00E-04	4.65E-04	7.53E-04	7.53E-04	5.21E-05	3.40E-04	5.94E-06	1.76E-06	0.00E+00	
Illinois	Lee County	17103	R	Perchloroethylene	1.43E-01	1.43E-01	1.50E-01	1.54E-01	1.54E-01	1.57E-01	1.65E-01	1.65E-01	6.27E-03	7.41E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Lee County	17103	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.93E-04	4.05E-04	4.20E-04	4.46E-04	4.95E-04	4.95E-04	0.00E+00	3.97E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Lee County	17103	R	Polycyclic Organic Matter	4.13E-03	4.13E-03	5.01E-03	7.26E-03	1.16E-02	1.70E-02	2.61E-02	2.61E-02	1.21E-05	7.91E-03	2.67E-03	9.95E-04	0.00E+00	
Illinois	Lee County	17103	R	7-PAH	1.35E-04	1.35E-04	1.46E-04	2.16E-04	3.85E-04	6.15E-04	8.94E-04	8.94E-04	9.05E-07	3.53E-04	1.88E-05	1.17E-05	0.00E+00	
Illinois	Lee County	17103	R	Propylene Dichloride	2.22E-06	2.22E-06	2.60E-06	7.11E-06	7.10E-06	7.85E-06	2.13E-05	2.13E-05	1.56E-08	7.08E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lee County	17103	R	Quinoline	7.59E-09	7.59E-09	1.25E-08	1.98E-08	2.57E-08	2.34E-08	6.87E-08	6.87E-08	0.00E+00	2.57E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lee County	17103	R	1,1,2,2-Tetrachloroethane	1.47E-05	1.47E-05	2.08E-05	3.94E-05	5.11E-05	4.54E-05	1.86E-04	1.86E-04	1.29E-09	5.11E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Lee County	17103	R	Trichloroethylene	8.84E-02	8.84E-02	1.03E-01	1.09E-01	1.07E-01	1.13E-01	1.14E-01	1.14E-01	1.88E-02	6.95E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Lee County	17103	R	Vinyl Chloride	5.05E-05	5.05E-05	6.36E-05	1.16E-04	1.43E-04	1.31E-04	4.71E-04	4.71E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	Acetaldehyde	4.95E-02	5.45E-02	9.31E-02	1.05E-01	1.33E-01	1.93E-01	2.22E-01	2.26E-01	2.97E-03	3.47E-03	9.45E-02	3.17E-02	0.00E+00	
Illinois	Livingston County	17105	U	Acrolein	4.08E-03	4.53E-03	6.29E-03	1.28E-02	1.15E-02	1.59E-02	1.67E-02	1.73E-02	2.17E-03	1.07E-03	6.67E-03	1.59E-03	0.00E+00	
Illinois	Livingston County	17105	U	Acrylonitrile	2.38E-04	3.50E-04	1.14E-03	8.36E-03	1.10E-02	2.14E-02	2.48E-02	2.55E-02	1.08E-02	2.04E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	Arsenic Compounds	7.63E-06	8.30E-06	1.14E-05	1.45E-05	2.29E-05	3.92E-05	4.37E-05	4.60E-05	1.85E-06	3.38E-06	1.05E-05	7.22E-06	0.00E+00	
Illinois	Livingston County	17105	U	Benzene	5.19E-01	5.24E-01	5.51E-01	5.67E-01	6.15E-01	6.81E-01	7.51E-01	7.57E-01	2.24E-03	2.55E-02	9.08E-02	1.63E-02	4.80E-01	
Illinois	Livingston County	17105	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	
Illinois	Livingston County	17105	U	Beryll														

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

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				
Illinois	Livingston County	17105	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	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	1,4-Dichlorobenzene	1.04E-03	1.17E-03	1.68E-03	2.75E-03	6.65E-03	1.49E-02	1.66E-02	1.72E-02	5.60E-05	6.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	1,3-Dichloropropene	1.96E-03	2.20E-03	3.15E-03	5.24E-03	1.32E-02	3.02E-02	3.33E-02	3.44E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.41E-07	1.06E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03	
Illinois	Livingston County	17105	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.14E-02	6.16E-02	6.19E-02	1.93E-04	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-02	
Illinois	Livingston County	17105	U	Ethylene Oxide	1.52E-05	2.18E-05	2.91E-05	8.61E-05	1.09E-04	1.34E-04	2.84E-04	3.77E-04	7.16E-06	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-02	
Illinois	Livingston County	17105	U	Formaldehyde	2.95E-01	2.98E-01	3.21E-01	3.39E-01	3.61E-01	4.19E-01	4.34E-01	4.43E-01	2.37E-04	9.53E-03	5.46E-02	4.70E-02	2.50E-01				
Illinois	Livingston County	17105	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.38E-05	9.40E-05	0.00E+00	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05	
Illinois	Livingston County	17105	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	1.80E-03	1.80E-03	0.00E+00	3.75E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03	
Illinois	Livingston County	17105	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	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	Hydrazine	8.60E-13	3.41E-12	1.68E-11	1.78E-10	1.69E-10	2.23E-10	4.15E-10	5.97E-10	0.00E+00	1.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	Lead Compounds	1.53E-05	1.65E-05	2.55E-05	6.90E-05	1.98E-04	4.55E-04	5.63E-04	5.97E-04	4.30E-05	1.38E-04	0.00E+00	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	Manganese Compounds	6.38E-06	7.16E-06	1.40E-05	2.47E-04	2.44E-04	3.37E-04	5.92E-04	7.78E-04	3.34E-05	2.07E-04	2.06E-06	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.55E-03	1.58E-03	1.59E-03	1.61E-03	3.73E-06	2.51E-05	1.19E-05	6.67E-06	0.00E+00	0.00E+00	0.00E+00	1.50E-03	
Illinois	Livingston County	17105	U	Methylene Chloride	1.55E-01	1.56E-01	1.58E-01	1.75E-01	1.85E-01	2.05E-01	2.36E-01	2.59E-01	8.68E-03	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01	
Illinois	Livingston County	17105	U	Nickel Compounds	1.81E-05	2.49E-05	5.91E-05	1.84E-04	2.58E-04	3.14E-04	6.84E-04	1.02E-03	3.01E-05	2.21E-04	4.97E-06	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.45E-01	1.47E-01	1.48E-01	1.55E-01	1.57E-01	1.16E-03	5.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01	
Illinois	Livingston County	17105	U	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.89E-04	3.96E-04	4.11E-04	4.30E-04	4.62E-04	4.81E-04	2.61E-10	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
Illinois	Livingston County	17105	U	Polycyclic Organic Matter	2.05E-03	2.24E-03	3.76E-03	5.21E-03	9.23E-03	1.58E-02	2.18E-02	2.44E-02	1.97E-04	6.45E-03	2.19E-03	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	7-PAH	7.45E-05	7.48E-05	1.05E-04	1.45E-04	2.66E-04	4.45E-04	6.67E-04	3.18E-06	2.43E-04	1.66E-05	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Illinois	Livingston County	17105	U	Propylene Dichloride	1.44E-05	1.45E-05	1.48E-05	2.42E-05	4.86E-05	6.73E-05	1.27E-04	1.80E-04	3.69E-05	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	Quinoline	2.28E-11	9.74E-11	5.42E-10	5.11E-09	4.28E-09	6.19E-09	9.17E-09	1.17E-08	0.00E+00	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	1,1,2,2-Tetrachloroethane	1.30E-04	1.30E-04	1.32E-04	1.20E-04	1.15E-03	1.62E-03	6.01E-04	1.15E-03	3.38E-04	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Livingston County	17105	U	Trichloroethylene	8.21E-02	8.23E-02	8.26E-02	8.35E-02	8.62E-02	9.06E-02	9.33E-02	9.58E-02	6.81E-04	4.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-02	
Illinois	Livingston County	17105	U	Vinyl Chloride	3.20E-04	3.23E-04	3.56E-04	9.33E-04	1.36E-03	1.69E-03	3.53E-03	4.00E-03	1.11E-03	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Logan County	17107	R	Acetaldehyde	9.94E-02	9.94E-02	1.30E-01	1.58E-01	1.63E-01	1.94E-01	2.38E-01	2.38E-01	9.85E-04	1.33E-03	1.34E-01	2.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Logan County	17107	R	Acrolein	8.38E-03	8.38E-03	1.10E-02	1.47E-02	1.53E-02	1.99E-02	2.28E-02	2.28E-02	1.64E-05	1.85E-03	1.16E-02	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Logan County	17107	R	Acrylonitrile	5.82E-05	5.82E-05	7.26E-05	2.43E-04	2.82E-04	3.29E-04	9.07E-04	9.07E-04	1.58E-05	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Illinois	Logan County	17107	R	Arsenic Compounds	6.01E-05	6.01E-05	7.95E-05	1.14E-04	1.05E-04	1.29E-04	1.35E-04	1.35E-04	5.05E-05	2.97E-05	1.69E-05	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Logan County	17107	R	Benzene	5.60E-01	5.60E-01	5.99E-01	6.66E-01	7.01E-01	8.18E-01	8.86E-01	8.86E-01	1.36E-03	3.49E-02	1.62E-01	2.30E-02	4.80E-01				
Illinois	Logan County	17107	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	0.00E+00	0.00E+00	0.00E+00	
Illinois	Logan County	17107	R	Beryllium Compounds	1.91E-06	1.91E-06	3.09E-06	3.97E-06	3.91E-06	4.82E-06	5.57E-06	5.57E-06	2.17E-06	1.46E-06	0.00E+00	2.79E-07	0.00E+00	0.00E+00	0.00E+00		
Illinois	Logan County	17107	R	1,3-Butadiene	2.19E-03	2.19E-03	4.92E-03	9.98E-03	1.43E-02	2.54E-02	3.18E-02	3.18E-02	0.00E+00	1.18E-04	1.21E-02	2.10E-03	0.00E+00	0.00E+00	0.00E+00		
Illinois	Logan County	17107	R	Cadmium Compounds	1.03E-05	1.03E-05	1.33E-05	3.64E-05	3.69E-05	5.78E-05	7.03E-05	7.03E-05	1.51E-05	2.16E-05	0.00E+00	2.80E-07	0.00E+00	0.00E+00	0.00E+00		
Illinois	Logan County	17107	R	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.78E-02	4.82E-02	4.83E-02	5.19E-02	5.19E-02	4.93E-06	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-02	
Illinois	Logan County	17107	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.99E-08	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-01	
Illinois	Logan County	17107	R	Chloroform	8.56E-02	8.56E-02	8.59E-02	9.44E-02	9.62E-02	1.06E-01	1.10E-01	1.10E-01	1.10E-01	1.83E-06	1.32E-02	0.00E+00	0.00E+00	0.00E+00	8.30E-02		
Illinois	Logan County	17107	R	Chromium Compounds (includes Hexavalent)	8.76E-05	8.76E-05	1.06E-04	1.43E-04	1.90E-04	2.18E-04	4.93E-04	4.93E-04	8.48E-05	9.30E-05	1.14E-05	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Logan County	17107	R	Chromium VI	3.93E-05	3.93E-05	4.81E-05	6.49E-05	7.04E-05	9.35E-05	1.11E-04	1.11E-04	2.79E-05	3.79E-05	4.51E-06	1.20E-07	0.00E+00	0.00E+00	0.00E+00		
Illinois	Logan County	17107	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	0.00E+00	0.00E+00		
Illinois	Logan County	17107	R	1,4-Dichlorobenzene	2.20E-03	2.20E-03	2.42E-03	8.28E-03	9.72E-03	1.72E-02	1.98E-02	1.98E-02	0.00E+00	9.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Illinois	Logan County	17107	R	1,3-Dichloropropene	4.18E-03	4.18E-03	4.55E-03	1.65E-02	1.95E-02	3.47E-02	4.00E-02	4.00E-02	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Illinois	Logan County	17107	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.98E-08	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03		
Illinois	Logan County	17107	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	5.59E-07	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-02		
Illinois	Logan County	17107	R	Ethylene Oxide	7.77E-05	7.77E-05	3.26E-04	5.00E-04	5.29E-04	7.74E-04	9.54E-04	9.54E-04	1.85E-04	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Illinois	Logan County	17107	R	Formaldehyde	3.26E-01	3.26E-01	3.55E-01	3.73E-01	3.93E-01	4.42E-01	4.80E-01	4.80E-01	6.32E-05	5.35E-03	9.31E-02	4.46E-02	2.50E-01				
Illinois	Logan County	17107	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.35E-05	9.39E-05	9.40E-05	9.40E-05	0.00E+00	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05		
Illinois	Logan County																				

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

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
Illinois	McDonough County	17109	U	Acetaldehyde	3.43E-02	3.75E-02	4.08E-02	7.70E-02	9.54E-02	9.55E-02	2.19E-01	2.20E-01	2.10E-04	1.30E-03	6.95E-02	2.44E-02	0.00E+00
Illinois	McDonough County	17109	U	Acrolein	3.54E-03	3.73E-03	4.00E-03	7.93E-03	9.88E-03	1.06E-02	2.27E-02	2.29E-02	1.63E-06	2.60E-03	5.64E-03	1.64E-03	0.00E+00
Illinois	McDonough County	17109	U	Acrylonitrile	2.98E-05	3.70E-05	5.20E-05	1.16E-04	5.53E-04	2.36E-04	2.33E-03	4.40E-03	0.00E+00	5.53E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	McDonough County	17109	U	Arsenic Compounds	2.92E-05	3.07E-05	3.44E-05	1.32E-04	2.38E-04	4.04E-04	6.80E-04	7.89E-04	2.15E-04	4.24E-06	1.19E-05	6.57E-06	0.00E+00
Illinois	McDonough County	17109	U	Benzene	5.19E-01	5.20E-01	5.22E-01	6.02E-01	6.63E-01	6.57E-01	1.00E+00	1.01E+00	1.85E-04	3.44E-02	1.31E-01	1.82E-02	4.80E-01
Illinois	McDonough County	17109	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
Illinois	McDonough County	17109	U	Beryllium Compounds	9.30E-07	1.02E-06	1.84E-06	2.62E-06	3.40E-06	3.93E-06	7.77E-06	8.06E-06	1.29E-07	1.86E-06	0.00E+00	1.41E-06	0.00E+00
Illinois	McDonough County	17109	U	1,3-Butadiene	1.36E-03	1.55E-03	1.81E-03	8.33E-03	1.56E-02	1.38E-02	5.18E-02	5.21E-02	0.00E+00	2.26E-04	1.35E-02	1.89E-03	0.00E+00
Illinois	McDonough County	17109	U	Cadmium Compounds	4.03E-06	4.30E-06	5.21E-06	1.84E-05	2.64E-05	4.57E-05	6.83E-05	7.89E-05	1.94E-05	5.59E-06	0.00E+00	1.41E-06	0.00E+00
Illinois	McDonough County	17109	U	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.74E-02	4.74E-02	4.85E-02	4.94E-02	4.94E-02	4.35E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	McDonough County	17109	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	5.51E-06	1.09E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	McDonough County	17109	U	Chloroform	8.35E-02	8.35E-02	8.41E-02	8.50E-02	8.69E-02	8.85E-02	9.40E-02	9.41E-02	3.26E-05	3.82E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	McDonough County	17109	U	Chromium Compounds (includes Hexavalent)	1.83E-04	1.89E-04	2.34E-04	1.33E-03	2.19E-03	2.36E-03	7.04E-03	1.10E-02	6.72E-04	1.51E-03	8.42E-06	5.69E-07	0.00E+00
Illinois	McDonough County	17109	U	Chromium VI	7.81E-05	7.89E-05	1.02E-04	5.60E-04	8.93E-04	1.15E-03	2.68E-03	3.82E-03	3.75E-04	5.14E-04	3.38E-06	1.93E-07	0.00E+00
Illinois	McDonough County	17109	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
Illinois	McDonough County	17109	U	1,4-Dichlorobenzene	1.28E-03	1.29E-03	1.32E-03	6.26E-03	1.20E-02	1.05E-02	4.01E-02	4.03E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	McDonough County	17109	U	1,3-Dichloropropene	2.46E-03	2.50E-03	2.56E-03	1.22E-02	2.43E-02	2.13E-02	8.21E-02	8.26E-02	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	McDonough County	17109	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.95E-08	2.92E-07	0.00E+00	0.00E+00	7.70E-03
Illinois	McDonough County	17109	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.13E-02	6.15E-02	7.52E-07	6.38E-05	0.00E+00	0.00E+00	6.10E-02
Illinois	McDonough County	17109	U	Ethylene Oxide	2.57E-04	3.30E-04	4.80E-04	1.87E-03	3.42E-03	4.54E-03	1.04E-02	1.46E-02	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	McDonough County	17109	U	Formaldehyde	2.88E-01	2.90E-01	2.95E-01	3.35E-01	3.60E-01	3.61E-01	5.14E-01	5.16E-01	1.44E-04	4.56E-03	6.47E-02	4.05E-02	2.50E-01
Illinois	McDonough County	17109	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.35E-05	9.37E-05	9.37E-05	0.00E+00	3.38E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	McDonough County	17109	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-08	0.00E+00	0.00E+00	1.80E-03
Illinois	McDonough County	17109	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
Illinois	McDonough County	17109	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	4.58E-13	3.62E-11	2.39E-12	1.79E-10	3.03E-10	0.00E+00	3.62E-11	0.00E+00	0.00E+00	0.00E+00
Illinois	McDonough County	17109	U	Lead Compounds	1.24E-04	1.35E-04	1.63E-04	6.62E-04	7.37E-04	1.10E-03	1.57E-03	1.77E-03	3.79E-04	1.21E-04	0.00E+00	1.37E-04	0.00E+00
Illinois	McDonough County	17109	U	Manganese Compounds	1.56E-04	1.62E-04	2.08E-04	5.33E-04	1.55E-03	8.17E-04	6.00E-03	1.07E-02	2.83E-05	1.52E-03	2.72E-06	7.00E-07	0.00E+00
Illinois	McDonough County	17109	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.59E-03	1.59E-03	5.94E-06	1.10E-05	1.29E-05	7.15E-06	1.50E-03
Illinois	McDonough County	17109	U	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.73E-01	2.14E-01	2.01E-01	3.93E-01	3.94E-01	2.66E-06	6.42E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	McDonough County	17109	U	Nickel Compounds	2.03E-04	2.05E-04	3.85E-04	8.78E-04	1.73E-03	1.01E-03	6.08E-03	1.07E-02	8.51E-06	1.71E-03	6.19E-06	2.14E-06	0.00E+00
Illinois	McDonough County	17109	U	Perchloroethylene	1.42E-01	1.43E-01	1.44E-01	1.59E-01	1.59E-01	1.75E-01	1.78E-01	1.78E-01	1.56E-06	1.93E-02	0.00E+00	0.00E+00	1.40E-01
Illinois	McDonough County	17109	U	Polychlorinated Biphenyls	3.86E-04	3.87E-04	3.88E-04	4.02E-04	4.10E-04	4.21E-04	4.51E-04	4.52E-04	0.00E+00	2.95E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	McDonough County	17109	U	Polycyclic Organic Matter	3.20E-03	3.48E-03	5.51E-03	1.08E-02	1.54E-02	1.39E-02	4.22E-02	4.25E-02	2.08E-04	1.17E-02	2.87E-03	6.44E-04	0.00E+00
Illinois	McDonough County	17109	U	7-PAH	1.41E-04	1.57E-04	2.15E-04	4.95E-04	5.82E-04	7.30E-04	1.41E-03	1.51E-03	2.02E-04	3.55E-04	1.96E-05	5.67E-06	0.00E+00
Illinois	McDonough County	17109	U	Propylene Dichloride	1.77E-06	2.19E-06	3.16E-06	6.83E-06	3.26E-05	1.35E-05	1.38E-04	2.61E-04	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	McDonough County	17109	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	1.60E-11	9.56E-10	4.42E-11	4.72E-09	8.01E-09	0.00E+00	9.56E-10	0.00E+00	0.00E+00	0.00E+00
Illinois	McDonough County	17109	U	1,1,2,2-Tetrachloroethane	1.49E-05	1.85E-05	2.64E-05	5.77E-05	2.89E-04	1.15E-04	1.24E-03	2.35E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	McDonough County	17109	U	Trichloroethylene	8.14E-02	8.15E-02	8.18E-02	8.40E-02	8.51E-02	9.01E-02	9.03E-02	9.04E-02	5.28E-07	4.13E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	McDonough County	17109	U	Vinyl Chloride	3.68E-05	4.55E-05	6.54E-05	1.42E-04	7.11E-04	2.82E-04	3.05E-03	5.78E-03	0.00E+00	7.11E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	McHenry County	17111	U	Acetaldehyde	1.53E-01	1.59E-01	1.99E-01	2.46E-01	2.63E-01	3.20E-01	4.01E-01	4.21E-01	2.08E-02	5.72E-03	1.84E-01	5.22E-02	0.00E+00
Illinois	McHenry County	17111	U	Acrolein	3.33E-02	3.58E-02	3.96E-02	6.12E-02	7.35E-02	7.81E-02	1.43E-01	2.23E-01	4.04E-02	4.76E-03	1.68E-02	1.15E-02	0.00E+00
Illinois	McHenry County	17111	U	Acrylonitrile	2.31E-04	2.83E-04	4.86E-04	6.43E-04	1.06E-03	1.08E-03	1.90E-03	3.67E-03	5.99E-04	4.66E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	McHenry County	17111	U	Arsenic Compounds	3.00E-05	3.10E-05	3.91E-05	5.80E-05	5.68E-05	7.20E-05	8.46E-05	8.59E-05	1.75E-05	1.25E-05	1.50E-05	1.18E-05	0.00E+00
Illinois	McHenry County	17111	U	Benzene	6.94E-01	7.18E-01	7.42E-01	8.10E-01	8.16E-01	8.70E-01	9.43E-01	9.66E-01	2.97E-03	6.99E-02	1.38E-01	1.25E-01	4.80E-01
Illinois	McHenry County	17111	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
Illinois	McHenry County	17111	U	Beryllium Compounds	1.55E-06	1.77E-06	2.60E-06	4.08E-06	4.84E-06	5.84E-06	8.06E-06	9.05E-06	8.47E-07	3.53E-06	0.00E+00	4.65E-07	0.00E+00
Illinois	McHenry County	17111	U	1,3-Butadiene	1.30E-02	1.33E-02	1.93E-02	2.48E-02	5.19E-02	3.62E-02	8.15E-02	2.57E-01	3.46E-02	9.86E-05	6.50E-03	1.06E-02	0.00E+00
Illinois	McHenry County	17111	U	Cadmium Compounds	3.42E-05	3.65E-05	5.97E-05	1.33E-04	3.46E-04	1.82E-04	3.58E-04	5.21E-04	3.49E-05	3.10E-04	0.00E+00	4.62E-07	0.00E+00
Illinois	McHenry County	17111	U	Carbon Disulfide	4.73E-02	4.74E-02	4.77E-02	4.80E-02	4.88E-02	4.87E-02	4.96E-02	5.09E-02	1.04E-05	1.81E-03	0.00E+00	0.00E+00	4.70E-02
Illinois	McHenry County	17111	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	7.03E-07	4.95E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	McHenry County	17111	U	Chloroform	9.19E-02	9.30E-02	1.04E-01	1.12E-01	1.14E-01	1.20E-01	1.38E-01	1.40E-01	1.64E-04	3.07E-02	0.00E+00	0.00E+00	8.30E-02
Illinois	McHenry County	17111	U	Chromium Compounds (includes Hexavalent)	2.36E-04	2.40E-04	2.74E-04	4.01E-04	6.60E-04	5.14E-04	7.25E-04	9.62E-04	6.11E-05	5.86E-04	1.15E-05	1.83E-06	0.00E+00
Illinois	McHenry County	17111	U	Chromium VI	7.24E-05	8.75E-05	1.02E-04	1.25E-04	2.11E-04	1.51E-04	1.96E-04	2.71E-04	1.96E-05	1.86E-04	4.61E-06	6.23E-07	0.00E+00
Illinois	McHenry County	17111	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	McHenry County	17111	U	1,4-Dichlorobenzene	9.60E-03	1.07E-02	2.12E-02	2.68E-02	2.74E-02	3.32E-02	4.44E-02	5.13E-02	5.45E-06	2.74E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	McHenry County	17111	U	1,3-Dichloropropene	2.03E-02	2.12E-02	4.24E-02	5.44E-02	5.46E-02	6.49E-02	8.60E-02	1.03E-01	8.88E-05	5.45E-02	0.00E+00	0.00E+00	

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 Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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	
Illinois	McHenry County	17111	U	Lead Compounds	7.86E-04	8.34E-04	1.47E-03	2.16E-03	2.43E-03	2.76E-03	3.48E-03	4.98E-03	4.06E-04	1.26E-03	0.00E+00	7.71E-04	0.00E+00	
Illinois	McHenry County	17111	U	Manganese Compounds	6.63E-04	6.67E-04	8.89E-04	1.06E-03	1.32E-03	1.36E-03	2.28E-03	2.47E-03	6.11E-05	1.26E-03	3.50E-06	1.32E-06	0.00E+00	
Illinois	McHenry County	17111	U	Mercury Compounds	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.57E-03	1.59E-03	1.60E-03	1.60E-03	1.43E-05	3.28E-05	1.58E-05	9.82E-06	1.50E-03	
Illinois	McHenry County	17111	U	Methylene Chloride	2.25E-01	2.27E-01	2.92E-01	4.82E-01	5.16E-01	6.62E-01	8.42E-01	8.95E-01	1.56E-01	2.10E-01	0.00E+00	0.00E+00	1.50E-01	
Illinois	McHenry County	17111	U	Nickel Compounds	2.97E-04	3.45E-04	4.19E-04	4.50E-04	6.02E-04	5.73E-04	8.80E-04	1.96E-03	1.82E-04	4.09E-04	8.55E-06	2.27E-06	0.00E+00	
Illinois	McHenry County	17111	U	Perchloroethylene	1.61E-01	1.62E-01	1.69E-01	1.81E-01	1.94E-01	2.13E-01	2.37E-01	2.40E-01	3.39E-03	5.05E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	McHenry County	17111	U	Polychlorinated Biphenyls	3.98E-04	4.00E-04	4.11E-04	4.35E-04	4.34E-04	4.52E-04	4.66E-04	4.78E-04	2.52E-14	5.40E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	McHenry County	17111	U	Polycyclic Organic Matter	1.78E-02	1.90E-02	2.62E-02	3.43E-02	3.40E-02	4.00E-02	4.69E-02	5.02E-02	3.12E-03	2.47E-02	4.07E-03	2.13E-03	0.00E+00	
Illinois	McHenry County	17111	U	7-PAH	6.17E-04	7.57E-04	8.73E-04	1.33E-03	1.44E-03	1.96E-03	2.30E-03	2.72E-03	7.36E-04	6.51E-04	2.79E-05	2.28E-05	0.00E+00	
Illinois	McHenry County	17111	U	Propylene Dichloride	1.31E-05	1.85E-05	2.66E-05	3.55E-05	4.06E-05	4.66E-05	6.06E-05	7.55E-05	1.73E-05	2.33E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	McHenry County	17111	U	Quinoline	2.23E-08	2.24E-08	2.63E-08	3.81E-08	4.52E-08	5.62E-08	8.31E-08	8.98E-08	0.00E+00	4.52E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	McHenry County	17111	U	1,1,2,2-Tetrachloroethane	9.82E-05	1.06E-04	1.48E-04	1.69E-04	2.13E-04	1.89E-04	2.21E-04	3.26E-04	3.40E-05	1.79E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	McHenry County	17111	U	Trichloroethylene	1.03E-01	1.03E-01	1.24E-01	1.57E-01	1.83E-01	1.70E-01	2.59E-01	2.82E-01	6.21E-02	4.02E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	McHenry County	17111	U	Vinyl Chloride	2.88E-04	3.36E-04	6.22E-04	8.78E-04	1.38E-03	1.21E-03	2.47E-03	9.43E-03	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	McLean County	17113	U	Acetaldehyde	8.22E-02	1.16E-01	2.89E-01	4.10E-01	4.35E-01	5.09E-01	6.96E-01	8.06E-01	1.14E-04	5.03E-03	3.69E-01	6.17E-02	0.00E+00	
Illinois	McLean County	17113	U	Acrolein	8.00E-03	8.19E-03	2.45E-02	4.16E-02	3.78E-02	4.93E-02	5.56E-02	5.92E-02	1.08E-05	5.34E-03	2.85E-02	3.89E-03	0.00E+00	
Illinois	McLean County	17113	U	Acrylonitrile	5.06E-05	7.71E-05	1.30E-04	1.72E-04	1.84E-04	2.40E-04	2.78E-04	2.91E-04	2.24E-05	1.62E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	McLean County	17113	U	Arsenic Compounds	1.42E-05	1.72E-05	5.48E-05	6.65E-05	6.99E-05	8.88E-05	1.09E-04	1.23E-04	5.56E-06	1.10E-05	3.96E-05	1.38E-05	0.00E+00	
Illinois	McLean County	17113	U	Benzene	5.61E-01	5.73E-01	8.97E-01	1.10E+00	1.08E+00	1.32E+00	1.42E+00	1.58E+00	1.41E-02	4.92E-02	4.59E-01	7.76E-02	4.80E-01	
Illinois	McLean County	17113	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	
Illinois	McLean County	17113	U	Beryllium Compounds	3.61E-07	4.45E-07	1.55E-06	2.54E-06	3.09E-06	3.27E-06	4.87E-06	5.38E-06	2.00E-07	2.64E-06	0.00E+00	2.52E-07	0.00E+00	
Illinois	McLean County	17113	U	1,3-Butadiene	2.69E-03	4.20E-03	2.23E-02	4.18E-02	4.64E-02	6.83E-02	8.39E-02	1.01E-01	0.00E+00	3.63E-05	3.76E-02	8.76E-03	0.00E+00	
Illinois	McLean County	17113	U	Cadmium Compounds	3.36E-06	4.24E-06	1.42E-05	2.96E-05	3.83E-05	4.73E-05	8.14E-05	9.11E-05	8.30E-06	2.97E-05	0.00E+00	0.52E-07	0.00E+00	
Illinois	McLean County	17113	U	Carbon Disulfide	4.71E-02	4.71E-02	4.74E-02	4.82E-02	4.83E-02	4.87E-02	4.97E-02	4.99E-02	2.97E-06	1.32E-03	0.00E+00	0.00E+00	4.70E-02	
Illinois	McLean County	17113	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	1.70E-07	3.49E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	McLean County	17113	U	Chloroform	8.56E-02	8.73E-02	9.46E-02	1.25E-01	1.27E-01	1.50E-01	1.67E-01	1.72E-01	4.40E-07	4.44E-02	0.00E+00	0.00E+00	8.30E-02	
Illinois	McLean County	17113	U	Chromium Compounds (includes Hexavalent)	1.91E-05	3.45E-05	6.48E-05	8.55E-05	9.97E-05	1.16E-04	2.08E-04	2.29E-04	1.65E-05	5.07E-05	3.13E-05	1.18E-06	0.00E+00	
Illinois	McLean County	17113	U	Chromium VI	6.57E-06	1.17E-05	2.47E-05	3.43E-05	3.62E-05	4.33E-05	5.52E-05	8.34E-05	5.13E-06	1.82E-05	1.25E-05	4.01E-07	0.00E+00	
Illinois	McLean County	17113	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	
Illinois	McLean County	17113	U	1,4-Dichlorobenzene	2.02E-03	3.01E-03	7.66E-03	2.64E-02	2.82E-02	4.21E-02	5.42E-02	5.76E-02	1.87E-06	2.82E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	McLean County	17113	U	1,3-Dichloropropene	3.83E-03	5.92E-03	1.52E-02	5.34E-02	5.72E-02	8.56E-02	1.11E-01	1.17E-01	0.00E+00	5.72E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	McLean County	17113	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	2.45E-08	5.97E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	McLean County	17113	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.53E-06	9.05E-06	0.00E+00	0.00E+00	6.10E-02	
Illinois	McLean County	17113	U	Ethylene Oxide	4.11E-05	8.16E-05	1.69E-04	7.45E-04	1.59E-03	1.59E-03	3.27E-03	4.22E-03	9.48E-04	6.41E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	McLean County	17113	U	Formaldehyde	3.14E-01	3.30E-01	4.87E-01	5.91E-01	5.88E-01	6.84E-01	7.74E-01	8.86E-01	1.31E-04	8.58E-03	2.36E-01	9.37E-02	2.50E-01	
Illinois	McLean County	17113	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.36E-05	9.36E-05	9.39E-05	9.41E-05	9.42E-05	0.00E+00	6.08E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	McLean County	17113	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	1.96E-07	0.00E+00	0.00E+00	1.80E-03	
Illinois	McLean County	17113	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	
Illinois	McLean County	17113	U	Hydrazine	2.14E-10	3.32E-10	8.66E-10	1.40E-09	3.92E-09	2.35E-09	9.68E-09	1.25E-08	0.00E+00	3.92E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	McLean County	17113	U	Lead Compounds	7.34E-05	1.30E-04	2.16E-04	2.82E-04	5.19E-04	4.48E-04	1.58E-03	2.03E-03	1.49E-04	1.22E-04	0.00E+00	2.48E-04	0.00E+00	
Illinois	McLean County	17113	U	Manganese Compounds	1.87E-05	3.13E-05	5.83E-05	8.14E-05	1.13E-04	1.15E-04	1.47E-04	4.51E-04	2.39E-05	7.80E-05	1.01E-05	1.29E-06	0.00E+00	
Illinois	McLean County	17113	U	Mercury Compounds	1.52E-03	1.52E-03	1.56E-03	1.59E-03	1.59E-03	1.61E-03	1.67E-03	1.69E-03	2.18E-06	3.52E-05	4.02E-05	1.14E-05	1.50E-03	
Illinois	McLean County	17113	U	Methylene Chloride	1.57E-01	1.57E-01	1.75E-01	2.45E-01	2.82E-01	3.19E-01	3.89E-01	5.26E-01	7.31E-05	1.32E-01	0.00E+00	0.00E+00	1.50E-01	
Illinois	McLean County	17113	U	Nickel Compounds	5.75E-05	6.02E-05	2.61E-04	4.63E-04	6.86E-04	6.69E-04	1.06E-03	1.38E-03	7.24E-06	6.53E-04	2.34E-05	2.25E-06	0.00E+00	
Illinois	McLean County	17113	U	Perchloroethylene	1.43E-01	1.43E-01	1.60E-01	2.24E-01	2.38E-01	2.74E-01	3.16E-01	4.01E-01	3.63E-05	9.76E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	McLean County	17113	U	Polychlorinated Biphenyls	3.88E-04	3.92E-04	4.01E-04	4.39E-04	4.46E-04	4.82E-04	5.08E-04	5.26E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	McLean County	17113	U	Polycyclic Organic Matter	5.45E-03	6.46E-03	2.65E-02	5.06E-02	5.02E-02	6.74E-02	7.92E-02	9.28E-02	1.39E-02	2.45E-02	1.04E-02	1.45E-03	0.00E+00	
Illinois	McLean County	17113	U	7-PAH	1.34E-04	1.73E-04	4.13E-04	7.02E-04	7.59E-04	9.99E-04	1.19E-03	1.24E-03	1.75E-04	4.99E-04	7.03E-05	1.45E-05	0.00E+00	
Illinois	McLean County	17113	U	Propylene Dichloride	4.35E-06	5.38E-06	7.99E-06	1.13E-05	1.19E-05	1.51E-05	1.70E-05	1.73E-05	4.28E-06	7.58E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	McLean County	17113	U	Quinoline	5.80E-09	7.99E-09	1.64E-08	2.29E-08	2.62E-08	2.64E-08	4.41E-08	5.24E-08	0.00E+00	2.62E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	McLean County	17113	U	1,1,2,2-Tetrachloroethane	1.97E-05	2.11E-05	2.46E-05	2.90E-05	4.05E-05	3.61E-05	1.05E-04	1.16E-04	1.15E-05	2.90E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	McLean County	17113	U	Trichloroethylene	8.24E-02	8.26E-02	8.50E-02	1.00E-01	1.02E-01	1.10E-01	1.25E-01	1.31E-01	3.50E-05	2.15E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	McLean County	17113	U	Vinyl Chloride	4.97E-05	5.19E-05	6.17E-05	7.10E-05	1.00E-04	8.99E-05	2.59E-04	2.85E-04	2.78E-05	7.27E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	Acetaldehyde	1.18E-01	1.26E-01	2.43E-01	3.38E-01	4.33E-01	4.97E-01	7.79E-01	1.21E+00	2.73E-01	1.08E-02	1.12E-01	3.68E-02	0.00E+00	
Illinois	Macon County	17115	U	Acrolein	7.05E-03	8.55E-03	1.29E-02	1.74E-02	1.72E-02	2.13E-02	2.48E-02	2.69E-02	2.53E-04	3.93E-03	1.01E-02	2.99E-03	0.00E+00	
Illinois	Macon County	17115	U	Acrylonitrile	8.25E-05	1.25E-04	1.68E-04	3.33E-04	5.70E-04	6.17E-04	1.05E-03	1.76E-03	4.85E-05	5.22E-				

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

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		
Illinois	Macon County	17115	U	Chloroform	8.47E-02	8.49E-02	8.91E-02	9.37E-02	9.39E-02	9.81E-02	1.02E-01	1.06E-01	2.14E-05	1.09E-02	0.00E+00	0.00E+00	0.00E+00	8.30E-02	
Illinois	Macon County	17115	U	Chromium Compounds (includes Hexavalent)	2.08E-04	3.64E-04	6.39E-04	1.10E-03	1.49E-03	1.71E-03	3.36E-03	3.54E-03	1.44E-03	4.45E-05	9.14E-06	9.55E-07	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	Chromium VI	8.26E-05	1.54E-04	2.78E-04	4.98E-04	6.77E-04	7.81E-04	1.51E-03	1.67E-03	6.53E-04	1.99E-05	3.67E-06	3.25E-07	0.00E+00	0.00E+00	
Illinois	Macon County	17115	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	
Illinois	Macon County	17115	U	1,4-Dichlorobenzene	3.08E-03	3.56E-03	1.19E-02	1.97E-02	2.00E-02	2.85E-02	3.66E-02	4.49E-02	4.45E-06	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	1,3-Dichloropropene	6.00E-03	6.92E-03	2.41E-02	3.95E-02	4.06E-02	5.78E-02	7.44E-02	9.16E-02	0.00E+00	4.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.22E-07	4.72E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Macon County	17115	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	2.22E-05	5.93E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02	
Illinois	Macon County	17115	U	Ethylene Oxide	2.43E-04	3.06E-04	6.20E-04	1.31E-03	2.07E-03	2.11E-03	4.35E-03	7.11E-03	2.52E-04	1.82E-03	0.00E+00	0.00E+00	0.00E+00	6.10E-02	
Illinois	Macon County	17115	U	Formaldehyde	3.39E-01	3.73E-01	4.30E-01	4.77E-01	5.17E-01	5.68E-01	6.43E-01	9.05E-01	3.29E-02	1.01E-01	7.41E-02	5.86E-02	2.50E-01	0.00E+00	
Illinois	Macon County	17115	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	9.31E-05	0.00E+00	1.11E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Macon County	17115	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	1.56E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03	
Illinois	Macon County	17115	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	
Illinois	Macon County	17115	U	Hydrazine	1.13E-09	2.86E-09	1.19E-08	3.47E-08	9.11E-08	7.44E-08	1.38E-07	4.01E-07	0.00E+00	9.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	Lead Compounds	1.12E-03	1.82E-03	4.07E-03	9.06E-03	2.06E-02	2.04E-02	4.28E-02	1.53E-01	3.73E-03	1.64E-02	0.00E+00	4.63E-04	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	Manganese Compounds	3.81E-04	6.72E-04	1.32E-03	2.52E-03	3.82E-03	4.45E-03	9.97E-03	1.59E-02	3.48E-03	3.38E-04	2.95E-06	8.70E-07	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	Mercury Compounds	1.53E-03	1.54E-03	1.56E-03	1.59E-03	1.60E-03	1.61E-03	1.67E-03	1.73E-03	5.01E-05	2.57E-05	1.19E-05	7.93E-06	1.50E-03	0.00E+00	
Illinois	Macon County	17115	U	Methylene Chloride	1.62E-01	1.64E-01	1.85E-01	2.31E-01	2.49E-01	2.86E-01	3.48E-01	4.22E-01	3.37E-04	9.84E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Illinois	Macon County	17115	U	Nickel Compounds	2.49E-04	4.48E-04	8.91E-04	1.63E-03	3.00E-03	3.33E-03	6.27E-03	1.68E-02	1.24E-03	1.76E-03	6.79E-06	1.50E-06	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	Perchloroethylene	1.58E-01	1.62E-01	2.02E-01	2.37E-01	2.91E-01	2.91E-01	4.50E-01	9.20E-01	7.82E-02	1.72E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01	
Illinois	Macon County	17115	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.85E-04	3.85E-04	3.85E-04	0.00E+00	4.45E-06	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Illinois	Macon County	17115	U	Polycyclic Organic Matter	5.70E-03	6.36E-03	1.68E-02	2.36E-02	2.35E-02	3.11E-02	3.69E-02	4.53E-02	2.72E-03	1.64E-02	3.18E-03	1.12E-03	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	7-PAH	1.60E-04	1.89E-04	3.27E-04	4.34E-04	4.68E-04	5.32E-04	9.48E-04	1.04E-03	1.27E-04	3.08E-04	2.09E-05	1.18E-05	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	Propylene Dichloride	5.69E-06	8.38E-06	1.11E-05	2.16E-05	3.62E-05	4.21E-05	6.75E-05	1.08E-04	5.15E-06	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	Quinoline	1.78E-08	3.38E-08	7.94E-08	1.58E-07	2.88E-07	2.75E-07	4.51E-07	1.10E-06	0.00E+00	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	1,1,2,2-Tetrachloroethane	3.51E-05	4.38E-05	7.65E-05	1.20E-04	2.62E-04	2.69E-04	4.98E-04	9.33E-04	2.71E-05	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macon County	17115	U	Trichloroethylene	8.76E-02	8.85E-02	1.01E-01	1.21E-01	1.46E-01	1.55E-01	2.56E-01	2.93E-01	5.01E-02	1.48E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02	
Illinois	Macon County	17115	U	Vinyl Chloride	9.38E-03	1.18E-02	1.59E-02	1.89E-02	1.89E-02	2.16E-02	2.45E-02	2.85E-02	1.83E-02	5.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	Acetaldehyde	4.34E-02	6.37E-02	6.77E-02	1.29E-01	1.50E-01	2.24E-01	2.56E-01	3.29E-01	8.00E-04	5.11E-03	1.22E-01	2.18E-02	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	Acrolein	5.08E-03	6.98E-03	7.48E-03	1.61E-02	1.70E-02	2.52E-02	2.85E-02	3.21E-02	5.53E-04	1.76E-03	1.21E-02	2.58E-03	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	Acrylonitrile	2.59E-05	7.19E-05	1.30E-04	1.44E-04	1.64E-04	2.12E-04	2.53E-04	3.80E-04	7.57E-05	8.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	Arsenic Compounds	1.83E-05	2.43E-05	2.95E-05	4.12E-05	5.02E-05	6.93E-05	8.13E-05	8.22E-05	8.84E-05	3.00E-06	1.35E-05	5.36E-06	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	Benzene	5.29E-01	5.50E-01	5.59E-01	6.54E-01	6.74E-01	7.30E-01	8.29E-01	8.84E-01	9.80E-03	4.07E-02	1.22E-01	2.17E-02	4.80E-01	0.00E+00	
Illinois	Macoupin County	17117	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	0.00E+00	
Illinois	Macoupin County	17117	R	Beryllium Compounds	2.65E-07	7.69E-07	1.82E-06	2.62E-06	2.40E-06	3.10E-06	4.16E-06	4.18E-06	1.00E-06	5.32E-07	0.00E+00	8.67E-07	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	1,3-Butadiene	1.45E-03	2.21E-03	2.73E-03	6.01E-03	8.83E-03	8.80E-03	2.40E-02	2.85E-02	8.01E-05	1.77E-04	7.13E-03	1.44E-03	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	Cadmium Compounds	1.41E-06	6.48E-05	1.71E-04	5.81E-04	6.40E-04	9.31E-04	1.34E-03	1.41E-03	2.07E-05	6.18E-04	0.00E+00	8.79E-07	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	Carbon Disulfide	4.71E-02	4.71E-02	4.74E-02	4.75E-02	4.75E-02	4.75E-02	4.79E-02	4.81E-02	1.93E-04	3.30E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Illinois	Macoupin County	17117	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	8.80E-01	1.40E-07	8.77E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Macoupin County	17117	R	Chloroform	8.36E-02	8.38E-02	8.43E-02	8.50E-02	8.68E-02	8.63E-02	9.59E-02	9.67E-02	1.19E-03	2.58E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Illinois	Macoupin County	17117	R	Chromium Compounds (includes Hexavalent)	3.08E-05	3.74E-05	5.87E-05	8.31E-05	1.03E-04	1.39E-04	2.12E-04	2.78E-04	7.25E-05	2.13E-05	9.17E-06	5.13E-07	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	Chromium VI	6.95E-06	6.96E-06	1.27E-05	2.23E-05	2.21E-05	2.68E-05	3.65E-05	5.43E-05	9.87E-06	8.37E-06	3.64E-06	1.74E-07	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	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	0.00E+00	
Illinois	Macoupin County	17117	R	1,4-Dichlorobenzene	1.44E-03	1.96E-03	3.00E-03	6.03E-03	6.79E-03	9.00E-03	1.12E-02	1.81E-02	7.00E-06	6.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	1,3-Dichloropropene	2.72E-03	3.75E-03	5.84E-03	1.17E-02	1.32E-02	1.81E-02	2.23E-02	3.61E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	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	1.51E-07	7.24E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Illinois	Macoupin County	17117	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	9.51E-06	8.68E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Illinois	Macoupin County	17117	R	Ethylene Oxide	2.61E-05	4.02E-05	1.85E-04	3.57E-04	3.75E-04	4.61E-04	7.52E-04	8.75E-04	2.44E-05	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	Formaldehyde	3.16E-01	3.23E-01	3.40E-01	3.89E-01	4.00E-01	4.59E-01	4.86E-01	4.98E-01	2.58E-02	5.49E-03	8.14E-02	3.74E-02	2.50E-01	0.00E+00	
Illinois	Macoupin County	17117	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.36E-05	9.44E-05	0.00E+00	3.83E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Illinois	Macoupin County	17117	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	4.24E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00	
Illinois	Macoupin County	17117	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	8.60E-07	1.08E-06	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Macoupin County	17117	R	Hydrazine	8.91E-11	1.61E-10	2.04E-10	1.09E-09	2.20E-09	1.92E-09	9.11E-09	9.81E-09							

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

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	
Illinois	Marion County	17121	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	9.43E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Marion County	17121	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	
Illinois	Marion County	17121	R	Hydrazine	1.57E-10	2.04E-10	2.49E-10	3.26E-10	1.05E-07	3.01E-07	3.39E-07	3.39E-07	1.05E-07	2.33E-10	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marion County	17121	R	Lead Compounds	1.79E-04	2.39E-04	2.99E-04	7.70E-04	1.57E-03	1.27E-03	2.35E-03	9.84E-03	1.02E-06	1.08E-03	0.00E+00	4.86E-04	0.00E+00	
Illinois	Marion County	17121	R	Manganese Compounds	1.28E-05	2.11E-05	2.85E-05	3.40E-05	3.58E-05	4.15E-05	5.36E-05	6.25E-05	1.05E-06	3.15E-05	2.40E-06	8.03E-07	0.00E+00	
Illinois	Marion County	17121	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.58E-03	1.57E-03	1.59E-03	2.01E-03	2.30E-06	5.79E-05	1.17E-05	8.93E-06	1.50E-03	
Illinois	Marion County	17121	R	Methylene Chloride	1.56E-01	1.57E-01	1.61E-01	1.81E-01	2.10E-01	2.36E-01	2.80E-01	3.98E-01	1.78E-06	6.01E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Marion County	17121	R	Nickel Compounds	2.20E-05	2.50E-05	3.79E-05	4.66E-05	1.21E-04	1.31E-04	2.38E-04	6.21E-04	3.76E-06	1.10E-04	5.83E-06	1.56E-06	0.00E+00	
Illinois	Marion County	17121	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.47E-01	1.81E-01	1.54E-01	1.63E-01	5.36E-01	1.14E-07	4.05E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Marion County	17121	R	Polychlorinated Biphenyls	3.91E-04	3.92E-04	4.00E-04	4.37E-04	4.53E-04	4.95E-04	5.14E-04	5.92E-04	0.00E+00	7.26E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Marion County	17121	R	Polycyclic Organic Matter	4.56E-02	4.57E-02	4.87E-02	6.06E-02	1.56E-01	8.71E-02	4.81E-01	7.82E-01	1.39E-01	1.31E-02	2.63E-03	1.09E-03	0.00E+00	
Illinois	Marion County	17121	R	7-PAH	2.80E-04	2.90E-04	3.82E-04	6.16E-04	7.99E-04	1.23E-03	1.59E-03	1.78E-03	1.85E-04	5.85E-04	1.84E-05	1.07E-05	0.00E+00	
Illinois	Marion County	17121	R	Propylene Dichloride	2.17E-06	2.22E-06	2.52E-06	5.34E-06	1.00E-05	1.50E-05	1.65E-05	3.89E-05	3.33E-06	6.72E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marion County	17121	R	Quinoline	3.67E-09	4.91E-09	5.07E-09	6.69E-09	7.25E-09	9.21E-09	1.07E-08	1.13E-08	0.00E+00	7.25E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marion County	17121	R	1,1,2,2-Tetrachloroethane	8.21E-06	8.54E-06	9.02E-06	1.15E-05	4.46E-05	2.26E-05	7.13E-05	3.37E-04	2.75E-07	4.43E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marion County	17121	R	Trichloroethylene	8.17E-02	8.18E-02	8.20E-02	8.54E-02	8.86E-02	9.27E-02	9.54E-02	1.14E-01	8.19E-08	7.63E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Marion County	17121	R	Vinyl Chloride	2.85E-03	3.54E-03	4.39E-03	1.05E-02	1.59E-02	2.65E-02	3.19E-02	5.06E-02	1.58E-02	1.10E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marshall County	17123	R	Acetaldehyde	1.37E-01	1.37E-01	1.43E-01	1.89E-01	1.75E-01	2.01E-01	2.03E-01	2.03E-01	4.22E-03	2.19E-03	1.20E-01	4.78E-02	0.00E+00	
Illinois	Marshall County	17123	R	Acrolein	1.11E-02	1.11E-02	1.30E-02	1.38E-02	1.33E-02	1.42E-02	1.44E-02	1.44E-02	5.41E-04	1.12E-03	9.08E-03	2.55E-03	0.00E+00	
Illinois	Marshall County	17123	R	Acrylonitrile	4.64E-05	4.64E-05	7.67E-05	8.44E-05	2.66E-03	9.85E-05	1.30E-02	1.30E-02	2.60E-03	5.72E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marshall County	17123	R	Arsenic Compounds	2.36E-05	2.36E-05	2.43E-05	3.06E-05	2.94E-05	3.16E-05	3.66E-05	3.66E-05	7.04E-06	3.26E-06	1.15E-05	7.52E-06	0.00E+00	
Illinois	Marshall County	17123	R	Benzene	6.07E-01	6.07E-01	6.12E-01	6.15E-01	6.36E-01	6.40E-01	7.08E-01	7.08E-01	4.20E-04	2.51E-02	1.01E-01	2.94E-02	4.80E-01	
Illinois	Marshall County	17123	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	
Illinois	Marshall County	17123	R	Beryllium Compounds	1.24E-06	1.24E-06	1.27E-06	1.29E-06	1.44E-06	1.69E-06	1.70E-06	1.70E-06	1.65E-07	4.11E-07	0.00E+00	8.61E-07	0.00E+00	
Illinois	Marshall County	17123	R	1,3-Butadiene	3.83E-03	3.83E-03	6.17E-03	6.37E-03	7.51E-03	7.00E-03	1.42E-02	1.42E-02	3.48E-05	1.06E-04	5.78E-03	1.59E-03	0.00E+00	
Illinois	Marshall County	17123	R	Cadmium Compounds	1.13E-05	1.13E-05	1.18E-05	1.26E-05	1.30E-05	1.33E-05	1.59E-05	1.59E-05	2.34E-06	9.47E-06	0.00E+00	1.16E-06	0.00E+00	
Illinois	Marshall County	17123	R	Carbon Disulfide	5.65E-02	5.65E-02	5.78E-02	6.64E-02	2.04E-01	7.99E-02	7.60E-01	7.60E-01	1.57E-01	2.46E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Marshall County	17123	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	2.59E-08	5.76E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Marshall County	17123	R	Chloroform	8.51E-02	8.51E-02	8.53E-02	8.62E-02	8.62E-02	8.62E-02	8.81E-02	8.81E-02	7.34E-07	3.17E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Marshall County	17123	R	Chromium Compounds (includes Hexavalent)	4.60E-05	4.60E-05	4.66E-05	5.24E-05	1.59E-04	2.80E-04	3.72E-04	3.72E-04	4.27E-05	1.08E-04	7.28E-06	1.46E-06	0.00E+00	
Illinois	Marshall County	17123	R	Chromium VI	1.84E-05	1.84E-05	2.01E-05	2.09E-05	2.99E-05	3.85E-05	5.18E-05	5.18E-05	1.12E-05	1.53E-05	2.90E-06	4.97E-07	0.00E+00	
Illinois	Marshall County	17123	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	
Illinois	Marshall County	17123	R	1,4-Dichlorobenzene	2.93E-03	2.93E-03	3.08E-03	3.92E-03	4.26E-03	4.29E-03	7.08E-03	7.08E-03	9.36E-07	4.26E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marshall County	17123	R	1,3-Dichloropropene	5.66E-03	5.66E-03	5.87E-03	7.30E-03	8.19E-03	8.14E-03	1.40E-02	1.40E-02	0.00E+00	8.19E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marshall County	17123	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.89E-08	3.78E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Marshall County	17123	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.50E-06	5.71E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Marshall County	17123	R	Ethylene Oxide	6.01E-05	6.01E-05	1.59E-04	2.21E-04	2.16E-04	2.61E-04	3.80E-04	3.80E-04	1.42E-04	4.76E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marshall County	17123	R	Formaldehyde	3.65E-01	3.65E-01	3.67E-01	3.94E-01	3.95E-01	4.16E-01	4.31E-01	4.31E-01	1.05E-02	4.60E-03	6.46E-02	6.52E-02	2.50E-01	
Illinois	Marshall County	17123	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	9.33E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	3.49E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Marshall County	17123	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	2.87E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Marshall County	17123	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	
Illinois	Marshall County	17123	R	Hydrazine	4.57E-10	4.57E-10	6.82E-10	7.04E-10	7.27E-10	8.12E-10	9.80E-10	9.80E-10	0.00E+00	7.27E-10	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marshall County	17123	R	Lead Compounds	7.18E-05	7.18E-05	7.45E-05	2.55E-04	1.74E-03	3.70E-03	4.59E-03	4.59E-03	1.53E-03	6.95E-05	0.00E+00	1.43E-04	0.00E+00	
Illinois	Marshall County	17123	R	Manganese Compounds	5.25E-04	5.25E-04	5.63E-04	6.77E-04	7.82E-04	9.63E-04	1.18E-03	1.18E-03	2.66E-04	5.10E-04	2.22E-06	3.36E-06	0.00E+00	
Illinois	Marshall County	17123	R	Mercury Compounds	1.55E-03	1.55E-03	1.55E-03	1.56E-03	1.56E-03	1.56E-03	1.57E-03	1.57E-03	5.55E-06	3.11E-05	1.32E-05	7.86E-06	1.50E-03	
Illinois	Marshall County	17123	R	Methylene Chloride	2.07E-01	2.07E-01	2.18E-01	2.62E-01	8.51E-01	3.21E-01	3.25E+00	3.25E+00	6.84E-01	1.72E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Marshall County	17123	R	Nickel Compounds	1.02E-04	1.02E-04	1.55E-04	3.61E-04	4.10E-04	6.46E-04	7.87E-04	7.87E-04	9.19E-05	2.66E-04	5.42E-06	4.71E-05	0.00E+00	
Illinois	Marshall County	17123	R	Perchloroethylene	1.46E-01	1.46E-01	1.46E-01	1.47E-01	1.48E-01	1.47E-01	1.55E-01	1.55E-01	1.87E-05	7.98E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Marshall County	17123	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	4.01E-04	4.03E-04	4.12E-04	4.04E-04	4.55E-04	4.55E-04	0.00E+00	3.17E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Marshall County	17123	R	Polycyclic Organic Matter	6.81E-03	6.81E-03	7.04E-03	7.25E-03	8.23E-03	8.25E-03	1.18E-02	1.18E-02	5.91E-05	4.96E-03	2.45E-03	7.65E-04	0.00E+00	
Illinois	Marshall County	17123	R	7-PAH	2.33E-04	2.33E-04	2.56E-04	2.56E-04	2.95E-04	2.65E-04	4.66E-04	4.66E-04	1.42E-05	2.48E-04	1.81E-05	1.46E-05	0.00E+00	
Illinois	Marshall County	17123	R	Propylene Dichloride	1.35E-06	1.35E-06	2.19E-06	4.60E-06	3.87E-06	5.31E-06	5.88E-06	5.88E-06	7.83E-07	3.08E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marshall County	17123	R	Quinoline	1.17E-08	1.17E-08	1.65E-08	1.72E-08	1.76E-08	2.18E-08	2.18E-08	2.18E-08	0.00E+00	1.76E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marshall County	17123	R	1,1,2,2-Tetrachloroethane	7.40E-06	7.40E-06	9.60E-06	3.36E-05	2.76E-05	4.03E-05	4.73E-05	4.73E-05	5.66E-06	2.20E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Marshall County	17123	R	Trichloroethylene	8.40E-02	8.40E-02	8.92E-02	9.23E-02	9.11E-02	9.30E-02	9.70E-02	9.70E-02	6.11E-03	3.99E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Marshall County	17123	R	Vinyl Chloride	1.29E-02	1.29E-02	1.83E-02	5.50E-02	1.59E-01	1.92E-01	5.18E-01	5.18E-01	1.59E-01	5.48E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Mason County	17125	R	Acetaldehyde	4.89E-02													

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

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
Illinois	Mason County	17125	R	Cadmium Compounds	1.91E-06	1.91E-06	1.11E-04	1.14E-04	1.13E-04	1.26E-04	2.09E-04	2.09E-04	1.10E-04	2.54E-06	0.00E+00	3.06E-07	0.00E+00
Illinois	Mason County	17125	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.74E-02	4.74E-02	4.85E-02	4.85E-02	6.88E-06	3.98E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Mason County	17125	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.92E-09	8.97E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	Mason County	17125	R	Chloroform	8.38E-02	8.38E-02	8.45E-02	8.52E-02	8.62E-02	8.76E-02	9.09E-02	9.09E-02	3.58E-06	3.16E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	Mason County	17125	R	Chromium Compounds (includes Hexavalent)	7.97E-06	7.97E-06	4.15E-04	4.80E-04	4.67E-04	6.81E-04	7.36E-04	7.36E-04	4.05E-04	5.63E-05	4.36E-06	8.34E-07	0.00E+00
Illinois	Mason County	17125	R	Chromium VI	2.96E-06	2.96E-06	6.61E-05	9.32E-05	8.55E-05	1.23E-04	1.34E-04	1.34E-04	7.53E-05	8.21E-06	1.74E-06	2.84E-07	0.00E+00
Illinois	Mason County	17125	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
Illinois	Mason County	17125	R	1,4-Dichlorobenzene	1.03E-03	1.03E-03	1.83E-03	2.86E-03	4.54E-03	6.98E-03	1.17E-02	1.17E-02	0.00E+00	4.54E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Mason County	17125	R	1,3-Dichloropropene	1.95E-03	1.95E-03	3.44E-03	5.46E-03	8.96E-03	1.39E-02	2.35E-02	2.35E-02	0.00E+00	8.96E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Mason County	17125	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.33E-08	4.68E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Mason County	17125	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.43E-06	6.89E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Mason County	17125	R	Ethylene Oxide	2.60E-05	2.60E-05	4.43E-05	1.49E-04	1.96E-04	3.18E-04	4.92E-04	4.92E-04	8.41E-05	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Mason County	17125	R	Formaldehyde	3.01E-01	3.01E-01	3.30E-01	3.46E-01	3.46E-01	3.63E-01	3.88E-01	3.88E-01	5.34E-04	2.74E-03	3.87E-02	5.38E-02	2.50E-01
Illinois	Mason County	17125	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.37E-05	9.40E-05	9.40E-05	0.00E+00	4.11E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Mason County	17125	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	4.99E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Mason County	17125	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
Illinois	Mason County	17125	R	Hydrazine	4.53E-10	4.53E-10	7.30E-10	9.28E-10	4.67E-09	1.12E-09	2.39E-08	2.39E-08	0.00E+00	4.67E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Mason County	17125	R	Lead Compounds	4.65E-05	4.65E-05	3.36E-03	6.05E-03	4.75E-03	6.42E-03	6.59E-03	6.59E-03	4.56E-03	1.00E-04	0.00E+00	9.78E-05	0.00E+00
Illinois	Mason County	17125	R	Manganese Compounds	2.29E-05	2.29E-05	1.24E-02	1.27E-02	1.30E-02	1.49E-02	2.51E-02	2.51E-02	1.29E-02	6.60E-05	1.37E-06	2.05E-06	0.00E+00
Illinois	Mason County	17125	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.54E-03	1.55E-03	1.56E-03	1.56E-03	2.17E-05	5.67E-06	8.32E-06	6.43E-06	1.50E-03
Illinois	Mason County	17125	R	Methylene Chloride	1.54E-01	1.54E-01	1.56E-01	1.60E-01	1.71E-01	1.76E-01	2.18E-01	2.18E-01	1.78E-05	2.05E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Mason County	17125	R	Nickel Compounds	4.24E-05	4.24E-05	2.78E-04	4.16E-04	3.69E-04	4.25E-04	6.38E-04	6.38E-04	2.10E-04	1.25E-04	3.25E-06	3.10E-05	0.00E+00
Illinois	Mason County	17125	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.49E-01	1.49E-01	2.63E-06	4.44E-03	0.00E+00	0.00E+00	1.40E-01
Illinois	Mason County	17125	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.90E-04	3.94E-04	4.22E-04	4.62E-04	5.04E-04	5.04E-04	0.00E+00	4.20E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Mason County	17125	R	Polycyclic Organic Matter	2.32E-03	2.32E-03	3.93E-03	5.69E-03	7.53E-03	9.96E-03	1.76E-02	1.76E-02	6.15E-05	5.43E-03	1.48E-03	5.47E-04	0.00E+00
Illinois	Mason County	17125	R	7-PAH	1.09E-04	1.09E-04	1.66E-04	2.54E-04	3.55E-04	5.05E-04	8.45E-04	8.45E-04	3.56E-05	2.99E-04	1.09E-05	9.99E-06	0.00E+00
Illinois	Mason County	17125	R	Propylene Dichloride	7.44E-07	7.44E-07	1.92E-06	3.58E-06	4.18E-06	6.45E-06	8.83E-06	8.83E-06	1.59E-07	4.02E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Mason County	17125	R	Quinoline	2.11E-09	2.11E-09	7.62E-09	1.31E-08	2.29E-08	1.88E-08	8.28E-08	8.28E-08	0.00E+00	2.29E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Mason County	17125	R	1,1,2,2-Tetrachloroethane	4.58E-06	4.58E-06	1.14E-05	2.23E-05	2.69E-05	2.60E-05	7.51E-05	7.51E-05	1.32E-08	2.69E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Mason County	17125	R	Trichloroethylene	8.13E-02	8.13E-02	8.18E-02	8.20E-02	8.29E-02	8.37E-02	8.66E-02	8.66E-02	1.25E-04	1.77E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Mason County	17125	R	Vinyl Chloride	1.13E-05	1.13E-05	2.85E-05	5.66E-05	6.72E-05	6.45E-05	1.86E-04	1.86E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Massac County	17127	R	Acetaldehyde	1.67E-01	1.67E-01	1.67E-01	1.94E-01	1.99E-01	2.30E-01	2.40E-01	2.40E-01	1.66E-02	9.53E-03	1.11E-01	6.20E-02	0.00E+00
Illinois	Massac County	17127	R	Acrolein	2.08E-02	2.08E-02	2.50E-02	3.13E-02	2.96E-02	3.42E-02	3.50E-02	3.50E-02	6.30E-04	1.05E-02	1.43E-02	4.21E-03	0.00E+00
Illinois	Massac County	17127	R	Acrylonitrile	5.30E-05	5.30E-05	9.20E-05	1.51E-04	1.37E-04	1.82E-04	1.93E-04	1.93E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Massac County	17127	R	Arsenic Compounds	5.24E-05	5.24E-05	6.48E-05	8.18E-05	1.19E-05	1.19E-04	1.51E-04	1.51E-04	4.06E-05	2.64E-05	1.95E-05	8.75E-06	0.00E+00
Illinois	Massac County	17127	R	Benzene	6.91E-01	6.91E-01	7.41E-01	8.39E-01	8.26E-01	9.11E-01	9.35E-01	9.35E-01	4.68E-02	8.01E-02	1.74E-01	4.47E-02	4.80E-01
Illinois	Massac County	17127	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
Illinois	Massac County	17127	R	Beryllium Compounds	2.80E-06	2.80E-06	3.64E-06	5.69E-06	5.49E-06	7.34E-06	7.77E-06	7.77E-06	3.24E-06	1.31E-06	0.00E+00	9.48E-07	0.00E+00
Illinois	Massac County	17127	R	1,3-Butadiene	5.78E-03	5.78E-03	5.99E-03	1.20E-02	1.29E-02	1.98E-02	2.17E-02	2.17E-02	3.57E-05	6.83E-04	1.04E-02	1.72E-03	0.00E+00
Illinois	Massac County	17127	R	Cadmium Compounds	9.66E-06	9.66E-06	1.51E-05	2.34E-05	2.23E-05	2.95E-05	3.27E-05	3.27E-05	7.64E-06	1.27E-05	0.00E+00	2.01E-06	0.00E+00
Illinois	Massac County	17127	R	Carbon Disulfide	4.90E-02	4.90E-02	4.91E-02	4.94E-02	4.95E-02	4.99E-02	5.01E-02	5.01E-02	1.61E-03	8.74E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Massac County	17127	R	Carbon Tetrachloride	8.82E-01	8.82E-01	8.82E-01	8.83E-01	8.83E-01	8.83E-01	8.83E-01	8.83E-01	2.29E-03	2.94E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Massac County	17127	R	Chloroform	9.73E-02	9.73E-02	9.74E-02	1.00E-01	1.02E-01	1.06E-01	1.09E-01	1.09E-01	1.18E-02	6.89E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	Massac County	17127	R	Chromium Compounds (includes Hexavalent)	8.58E-03	8.58E-03	9.79E-03	1.23E-02	3.81E-02	6.63E-02	1.19E-01	1.19E-01	3.80E-02	8.54E-05	1.14E-05	4.12E-06	0.00E+00
Illinois	Massac County	17127	R	Chromium VI	7.19E-04	7.19E-04	8.15E-04	1.02E-03	3.08E-03	5.34E-03	9.57E-03	9.57E-03	3.05E-03	2.78E-05	4.53E-06	1.40E-06	0.00E+00
Illinois	Massac County	17127	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
Illinois	Massac County	17127	R	1,4-Dichlorobenzene	2.97E-03	2.97E-03	4.29E-03	8.08E-03	9.78E-03	1.53E-02	2.00E-02	2.00E-02	0.00E+00	9.78E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Massac County	17127	R	1,3-Dichloropropene	5.74E-03	5.74E-03	8.34E-03	1.60E-02	1.96E-02	3.08E-02	4.05E-02	4.05E-02	0.00E+00	1.96E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Massac County	17127	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	5.70E-08	9.11E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Massac County	17127	R	Ethylene Dichloride	6.19E-02	6.19E-02	6.19E-02	6.19E-02	6.20E-02	6.22E-02	6.24E-02	6.24E-02	2.06E-04	8.17E-04	0.00E+00	0.00E+00	6.10E-02
Illinois	Massac County	17127	R	Ethylene Oxide	1.86E-04	1.86E-04	3.89E-04	6.12E-04	5.25E-04	6.61E-04	6.91E-04	6.91E-04	1.06E-04	4.20E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Massac County	17127	R	Formaldehyde	4.32E-01	4.32E-01	4.68E-01	5.05E-01	4.95E-01	5.22E-01	5.37E-01	5.37E-01	4.06E-02	3.34E-02	8.67E-02	8.42E-02	2.50E-01
Illinois	Massac County	17127	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.36E-05	9.41E-05	9.43E-05	9.43E-05	0.00E+00	6.47E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Massac County	17127	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	1.02E-07	0.00E+00	0.00E+00	1.80E-03
Illinois	Massac County	17127	R	Hexamethylene Diisocyanate	6.18E-09	6.18E-09	8.50E-09	1.19E-08	1.73E-08	2.62E-08	3.95E-08	3.95E-08	0.00E+00	1.73E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Massac County	17127	R	Hydrazine	2.08E-09	2.08E-09	3.69E-09	5.35E-09	4.95E-09	6.21E-09	7.02E-09	7.02E-09	0.00E+00	4.95E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Massac County																

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

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
Illinois	Massac County	17127	R	7-PAH	5.83E-04	5.83E-04	7.22E-04	1.05E-03	1.04E-03	1.35E-03	1.46E-03	1.46E-03	6.91E-07	9.72E-04	2.68E-05	3.64E-05	0.00E+00
Illinois	Massac County	17127	R	Propylene Dichloride	2.08E-06	2.08E-06	3.83E-06	6.13E-06	5.73E-06	7.63E-06	8.58E-06	8.58E-06	0.00E+00	5.73E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Massac County	17127	R	Quinoline	4.47E-08	4.47E-08	5.85E-08	7.49E-08	7.19E-08	8.54E-08	9.32E-08	9.32E-08	0.00E+00	7.19E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Massac County	17127	R	1,1,2,2-Tetrachloroethane	1.82E-05	1.82E-05	2.50E-05	3.21E-05	3.81E-05	5.12E-05	7.02E-05	7.02E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Massac County	17127	R	Trichloroethylene	8.26E-02	8.26E-02	8.35E-02	8.67E-02	8.71E-02	9.07E-02	9.24E-02	9.24E-02	7.30E-04	5.37E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Massac County	17127	R	Vinyl Chloride	1.01E-03	1.01E-03	1.03E-03	1.07E-03	1.30E-03	1.57E-03	2.06E-03	2.06E-03	4.01E-05	1.26E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Menard County	17129	R	Acetaldehyde	7.70E-02	7.70E-02	7.70E-02	8.64E-02	8.39E-02	8.82E-02	8.82E-02	8.82E-02	2.60E-04	9.95E-04	5.75E-02	2.51E-02	0.00E+00
Illinois	Menard County	17129	R	Acrolein	7.30E-03	7.30E-03	7.30E-03	7.83E-03	8.09E-03	9.14E-03	9.14E-03	9.14E-03	7.26E-06	9.34E-04	5.71E-03	1.43E-03	0.00E+00
Illinois	Menard County	17129	R	Acrylonitrile	1.74E-05	1.74E-05	1.74E-05	2.04E-05	2.09E-05	2.49E-05	2.49E-05	2.49E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Menard County	17129	R	Arsenic Compounds	1.46E-05	1.46E-05	1.46E-05	1.61E-05	1.78E-05	2.27E-05	2.27E-05	2.27E-05	4.37E-07	5.27E-06	6.51E-06	5.55E-06	0.00E+00
Illinois	Menard County	17129	R	Benzene	5.61E-01	5.61E-01	5.61E-01	5.65E-01	5.81E-01	6.17E-01	6.17E-01	6.17E-01	5.44E-05	2.64E-02	5.90E-02	1.53E-02	4.80E-01
Illinois	Menard County	17129	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
Illinois	Menard County	17129	R	Beryllium Compounds	2.71E-07	2.71E-07	2.71E-07	2.73E-07	3.09E-07	3.83E-07	3.83E-07	3.83E-07	2.08E-08	1.78E-07	0.00E+00	1.10E-07	0.00E+00
Illinois	Menard County	17129	R	1,3-Butadiene	2.57E-03	2.57E-03	2.57E-03	3.06E-03	4.11E-03	6.70E-03	6.70E-03	6.70E-03	0.00E+00	1.42E-04	3.00E-03	9.71E-04	0.00E+00
Illinois	Menard County	17129	R	Cadmium Compounds	2.38E-06	2.38E-06	2.38E-06	2.91E-06	2.93E-06	3.49E-06	3.49E-06	3.49E-06	1.24E-06	1.57E-06	0.00E+00	1.23E-07	0.00E+00
Illinois	Menard County	17129	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	3.18E-06	1.63E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Menard County	17129	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	1.09E-08	4.24E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	Menard County	17129	R	Chloroform	8.57E-02	8.57E-02	8.57E-02	8.64E-02	8.72E-02	8.96E-02	8.96E-02	8.96E-02	1.08E-06	4.22E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	Menard County	17129	R	Chromium Compounds (includes Hexavalent)	1.37E-05	1.37E-05	1.37E-05	1.69E-05	1.70E-05	2.05E-05	2.05E-05	2.05E-05	5.12E-06	7.48E-06	4.19E-06	2.38E-07	0.00E+00
Illinois	Menard County	17129	R	Chromium VI	6.10E-06	6.10E-06	6.10E-06	7.44E-06	7.38E-06	8.60E-06	8.60E-06	8.60E-06	1.69E-06	3.96E-06	1.64E-06	8.09E-08	0.00E+00
Illinois	Menard County	17129	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
Illinois	Menard County	17129	R	1,4-Dichlorobenzene	1.98E-03	1.98E-03	1.98E-03	2.67E-03	3.16E-03	4.83E-03	4.83E-03	4.83E-03	0.00E+00	3.16E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Menard County	17129	R	1,3-Dichloropropene	3.83E-03	3.83E-03	3.83E-03	5.19E-03	6.22E-03	9.65E-03	9.65E-03	9.65E-03	0.00E+00	6.22E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Menard County	17129	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.27E-08	1.42E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Menard County	17129	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	2.60E-07	1.96E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Menard County	17129	R	Ethylene Oxide	1.69E-04	1.69E-04	1.69E-04	1.86E-04	2.63E-04	4.34E-04	4.34E-04	4.34E-04	1.75E-04	8.76E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Menard County	17129	R	Formaldehyde	3.27E-01	3.27E-01	3.27E-01	3.50E-01	3.42E-01	3.50E-01	3.50E-01	3.50E-01	1.61E-02	2.53E-03	3.59E-02	3.78E-02	2.50E-01
Illinois	Menard County	17129	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	3.31E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Menard County	17129	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	2.02E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Menard County	17129	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
Illinois	Menard County	17129	R	Hydrazine	2.59E-10	2.59E-10	2.59E-10	3.36E-10	4.31E-10	6.99E-10	6.99E-10	6.99E-10	0.00E+00	4.31E-10	0.00E+00	0.00E+00	0.00E+00
Illinois	Menard County	17129	R	Lead Compounds	1.10E-04	1.10E-04	1.10E-04	1.24E-04	1.61E-04	2.48E-04	2.48E-04	2.48E-04	3.96E-06	5.30E-05	0.00E+00	1.04E-04	0.00E+00
Illinois	Menard County	17129	R	Manganese Compounds	2.69E-05	2.69E-05	2.69E-05	2.77E-05	2.79E-05	2.92E-05	2.92E-05	2.92E-05	4.82E-06	2.12E-05	1.30E-06	5.96E-07	0.00E+00
Illinois	Menard County	17129	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	4.76E-06	3.19E-06	7.50E-06	4.94E-06	1.50E-03
Illinois	Menard County	17129	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.60E-01	1.62E-01	1.68E-01	1.68E-01	1.68E-01	6.78E-06	1.17E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Menard County	17129	R	Nickel Compounds	2.12E-05	2.12E-05	2.12E-05	2.26E-05	2.22E-05	2.27E-05	2.27E-05	2.27E-05	8.78E-06	7.00E-06	3.16E-06	3.22E-06	0.00E+00
Illinois	Menard County	17129	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.49E-01	1.49E-01	1.49E-01	9.95E-07	5.48E-03	0.00E+00	0.00E+00	1.40E-01
Illinois	Menard County	17129	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.96E-04	3.99E-04	4.10E-04	4.35E-04	4.35E-04	4.35E-04	0.00E+00	2.97E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Menard County	17129	R	Polycyclic Organic Matter	5.18E-03	5.18E-03	5.18E-03	5.34E-03	6.79E-03	9.83E-03	9.83E-03	9.83E-03	5.37E-05	4.94E-03	1.41E-03	3.75E-04	0.00E+00
Illinois	Menard County	17129	R	7-PAH	2.13E-04	2.13E-04	2.13E-04	2.45E-04	3.19E-04	5.00E-04	5.00E-04	5.00E-04	1.44E-05	2.91E-04	1.03E-05	3.52E-06	0.00E+00
Illinois	Menard County	17129	R	Propylene Dichloride	1.07E-06	1.07E-06	1.07E-06	1.33E-06	1.29E-06	1.47E-06	1.47E-06	1.47E-06	2.49E-07	1.04E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Menard County	17129	R	Quinoline	6.59E-09	6.59E-09	6.59E-09	9.25E-09	1.00E-08	1.43E-08	1.43E-08	1.43E-08	0.00E+00	1.00E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Menard County	17129	R	1,1,2,2-Tetrachloroethane	4.77E-06	4.77E-06	4.77E-06	5.22E-06	5.19E-06	5.58E-06	5.58E-06	5.58E-06	2.06E-08	5.17E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Menard County	17129	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.20E-02	8.21E-02	8.26E-02	8.26E-02	8.26E-02	1.35E-04	9.47E-04	0.00E+00	0.00E+00	8.10E-02
Illinois	Menard County	17129	R	Vinyl Chloride	1.20E-05	1.20E-05	1.20E-05	1.32E-05	3.24E-03	9.70E-03	9.70E-03	9.70E-03	3.23E-03	1.31E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	Acetaldehyde	7.88E-02	7.88E-02	1.04E-01	1.34E-01	1.29E-01	1.53E-01	1.67E-01	1.67E-01	1.46E-04	3.94E-03	8.78E-02	3.66E-02	0.00E+00
Illinois	Mercer County	17131	R	Acrolein	1.00E-02	1.00E-02	1.06E-02	1.26E-02	1.29E-02	1.52E-02	1.65E-02	1.65E-02	3.22E-03	1.05E-03	6.28E-03	2.37E-03	0.00E+00
Illinois	Mercer County	17131	R	Acrylonitrile	3.71E-03	3.71E-03	5.11E-03	6.82E-03	6.49E-03	7.86E-03	8.60E-03	8.60E-03	6.17E-03	3.21E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	Arsenic Compounds	8.50E-05	8.50E-05	1.17E-04	1.71E-04	1.76E-04	2.36E-04	2.79E-04	2.79E-04	1.61E-04	1.43E-06	6.52E-06	6.98E-06	0.00E+00
Illinois	Mercer County	17131	R	Benzene	5.55E-01	5.55E-01	5.62E-01	5.85E-01	5.94E-01	6.25E-01	6.51E-01	6.51E-01	5.61E-05	2.78E-02	6.30E-02	2.29E-02	4.80E-01
Illinois	Mercer County	17131	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
Illinois	Mercer County	17131	R	Beryllium Compounds	5.72E-05	5.72E-05	1.21E-04	2.06E-04	2.05E-04	2.88E-04	3.50E-04	3.50E-04	2.04E-04	3.55E-07	0.00E+00	2.61E-07	0.00E+00
Illinois	Mercer County	17131	R	1,3-Butadiene	2.84E-03	2.84E-03	2.94E-03	3.78E-03	4.54E-03	6.14E-03	7.77E-03	7.77E-03	3.73E-04	8.92E-05	2.96E-03	1.13E-03	0.00E+00
Illinois	Mercer County	17131	R	Cadmium Compounds	4.16E-05	4.16E-05	8.53E-05	1.47E-04	1.44E-04	2.02E-04	2.40E-04	2.40E-04	1.40E-04	3.63E-06	0.00E+00	3.41E-07	0.00E+00
Illinois	Mercer County	17131	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.76E-02	4.76E-02	4.85E-06	2.88E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Mercer County	17131	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	6.45E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	Mercer County	17131	R	Chloroform	8.66E-02	8.66E-02	8.75E-02	8.9									

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Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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	
Illinois	Mercer County	17131	R	Ethylene Oxide	2.64E-05	2.64E-05	4.24E-04	1.19E-03	1.03E-03	1.64E-03	1.73E-03	1.73E-03	1.58E-06	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	Formaldehyde	3.35E-01	3.35E-01	3.51E-01	3.75E-01	3.68E-01	3.86E-01	3.88E-01	3.88E-01	3.38E-05	7.28E-03	5.10E-02	6.00E-02	2.50E-01	2.50E-01
Illinois	Mercer County	17131	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	0.00E+00	2.73E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Mercer County	17131	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	2.54E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Mercer County	17131	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	0.00E+00
Illinois	Mercer County	17131	R	Hydrazine	2.22E-10	2.22E-10	5.34E-10	1.14E-09	1.03E-09	1.52E-09	1.60E-09	1.60E-09	0.00E+00	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	Lead Compounds	2.87E-04	2.87E-04	3.27E-04	4.88E-04	5.89E-04	8.52E-04	1.09E-03	1.09E-03	6.65E-05	4.07E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	Manganese Compounds	3.09E-04	3.09E-04	3.67E-04	4.94E-04	4.81E-04	5.95E-04	6.25E-04	6.25E-04	2.28E-04	2.50E-04	1.33E-06	1.37E-06	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	2.03E-06	8.86E-06	7.41E-06	6.53E-06	1.50E-03	1.50E-03
Illinois	Mercer County	17131	R	Methylene Chloride	1.58E-01	1.58E-01	1.60E-01	1.62E-01	1.67E-01	1.74E-01	1.85E-01	1.85E-01	1.47E-04	1.68E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Illinois	Mercer County	17131	R	Nickel Compounds	1.65E-04	1.65E-04	1.78E-04	2.23E-04	2.31E-04	2.83E-04	3.13E-04	3.13E-04	9.32E-05	1.15E-04	3.24E-06	1.91E-05	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	Perchloroethylene	1.42E-01	1.42E-01	1.45E-01	1.49E-01	1.48E-01	1.51E-01	1.52E-01	1.52E-01	1.81E-03	5.99E-03	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Illinois	Mercer County	17131	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.92E-04	3.94E-04	4.03E-04	4.15E-04	4.34E-04	4.34E-04	4.36E-09	2.34E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04
Illinois	Mercer County	17131	R	Polycyclic Organic Matter	4.07E-03	4.07E-03	4.71E-03	6.32E-03	6.77E-03	8.83E-03	1.04E-02	1.04E-02	2.61E-06	4.78E-03	1.47E-03	5.19E-04	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	7-PAH	1.54E-04	1.54E-04	1.60E-04	1.97E-04	2.47E-04	3.34E-04	4.38E-04	4.38E-04	1.75E-06	2.27E-04	1.06E-05	7.18E-06	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	Propylene Dichloride	5.96E-06	5.96E-06	6.83E-06	9.73E-06	1.97E-05	3.26E-05	5.34E-05	5.34E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	Quinoline	6.20E-09	6.20E-09	1.37E-08	2.66E-08	2.47E-08	3.57E-08	3.94E-08	3.94E-08	0.00E+00	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	1,1,2,2-Tetrachloroethane	5.04E-05	5.04E-05	5.74E-05	8.31E-05	1.70E-04	2.82E-04	4.62E-04	4.62E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Mercer County	17131	R	Trichloroethylene	8.20E-02	8.20E-02	8.20E-02	8.22E-02	8.26E-02	8.32E-02	8.41E-02	8.41E-02	0.00E+00	1.62E-03	0.00E+00	0.00E+00	8.10E-02	8.10E-02
Illinois	Mercer County	17131	R	Vinyl Chloride	1.24E-04	1.24E-04	1.42E-04	4.19E-04	2.06E-04	4.19E-04	6.95E-04	1.14E-03	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Acetaldehyde	2.39E-01	2.39E-01	2.39E-01	3.82E-01	4.44E-01	7.10E-01	7.10E-01	7.10E-01	4.22E-04	1.96E-02	3.53E-01	7.05E-02	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Acrolein	3.20E-02	3.20E-02	3.20E-02	5.02E-02	5.30E-02	7.69E-02	7.69E-02	7.69E-02	9.59E-03	4.21E-03	3.09E-02	8.28E-03	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Acrylonitrile	2.00E-04	2.00E-04	2.00E-04	3.12E-04	3.54E-04	5.48E-04	5.48E-04	5.48E-04	1.01E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Arsenic Compounds	6.64E-05	6.64E-05	6.64E-05	1.02E-04	1.09E-04	1.58E-04	1.58E-04	1.58E-04	6.32E-05	1.13E-05	2.53E-05	9.11E-06	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Benzene	6.92E-01	6.92E-01	6.92E-01	8.20E-01	8.64E-01	1.08E+00	1.08E+00	1.08E+00	1.72E-02	7.13E-02	2.40E-01	5.59E-02	4.80E-01	4.80E-01
Illinois	Monroe County	17133	U	Benzidine	4.70E-08	4.70E-08	4.70E-08	9.58E-08	1.22E-07	2.22E-07	2.22E-07	2.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Beryllium Compounds	3.70E-06	3.70E-06	3.70E-06	6.08E-06	6.11E-06	8.56E-06	8.56E-06	8.56E-06	2.98E-06	1.34E-06	0.00E+00	1.79E-06	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	1,3-Butadiene	6.37E-03	6.37E-03	6.37E-03	1.32E-02	1.57E-02	2.75E-02	2.75E-02	2.75E-02	1.39E-03	2.87E-04	1.12E-02	2.81E-03	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Cadmium Compounds	1.23E-01	1.23E-01	1.23E-01	1.98E-01	2.16E-01	3.28E-01	3.28E-01	3.28E-01	2.16E-01	1.12E-05	0.00E+00	2.27E-06	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Carbon Disulfide	4.74E-02	4.74E-02	4.74E-02	4.77E-02	4.79E-02	4.85E-02	4.85E-02	4.85E-02	9.00E-05	7.84E-04	0.00E+00	0.00E+00	4.70E-02	4.70E-02
Illinois	Monroe County	17133	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	1.88E-07	2.08E-04	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Illinois	Monroe County	17133	U	Chloroform	9.34E-02	9.34E-02	9.34E-02	9.99E-02	1.02E-01	1.13E-01	1.13E-01	1.13E-01	7.27E-03	1.17E-02	0.00E+00	0.00E+00	8.30E-02	8.30E-02
Illinois	Monroe County	17133	U	Chromium Compounds (includes Hexavalent)	1.62E-04	1.62E-04	1.62E-04	3.13E-04	3.17E-04	4.75E-04	4.75E-04	4.75E-04	1.10E-04	1.84E-04	2.00E-05	2.79E-06	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Chromium VI	2.97E-05	2.97E-05	2.97E-05	6.35E-05	6.84E-05	1.12E-04	1.12E-04	1.12E-04	1.46E-05	4.49E-05	7.97E-06	9.47E-07	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Coke Oven Emissions	4.02E-02	4.02E-02	4.02E-02	5.26E-02	5.52E-02	7.28E-02	7.28E-02	7.28E-02	5.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	1,4-Dichlorobenzene	1.54E-02	1.54E-02	1.54E-02	2.57E-02	2.83E-02	4.38E-02	4.38E-02	4.38E-02	1.59E-02	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	1,3-Dichloropropene	1.17E-02	1.17E-02	1.17E-02	2.12E-02	2.32E-02	3.67E-02	3.67E-02	3.67E-02	0.00E+00	2.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Monroe County	17133	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	1.00E-07	1.22E-07	0.00E+00	0.00E+00	7.70E-03	7.70E-03
Illinois	Monroe County	17133	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	1.37E-05	2.62E-05	0.00E+00	0.00E+00	6.10E-02	6.10E-02
Illinois	Monroe County	17133	U	Ethylene Oxide	2.80E-04	2.80E-04	2.80E-04	6.02E-04	5.76E-04	8.47E-04	8.47E-04	8.47E-04	3.49E-05	5.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Formaldehyde	4.73E-01	4.73E-01	4.73E-01	6.12E-01	6.39E-01	8.33E-01	8.33E-01	8.33E-01	5.50E-03	2.22E-02	2.47E-01	1.15E-01	2.50E-01	2.50E-01
Illinois	Monroe County	17133	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	3.97E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05
Illinois	Monroe County	17133	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	1.03E-07	0.00E+00	0.00E+00	1.80E-03	1.80E-03
Illinois	Monroe County	17133	U	Hexamethylene Diisocyanate	1.43E-05	1.43E-05	1.43E-05	1.91E-05	2.12E-05	3.02E-05	3.02E-05	3.02E-05	8.57E-07	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Hydrazine	5.68E-08	5.68E-08	5.68E-08	1.16E-07	1.47E-07	2.68E-07	2.68E-07	2.68E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Lead Compounds	3.83E-02	3.83E-02	3.83E-02	4.99E-02	5.59E-02	7.94E-02	7.94E-02	7.94E-02	5.44E-02	1.15E-03	0.00E+00	3.40E-04	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Manganese Compounds	1.12E-03	1.12E-03	1.12E-03	1.52E-03	2.23E-03	1.62E-03	2.23E-03	2.23E-03	1.23E-03	3.81E-04	6.10E-06	5.58E-06	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Mercury Compounds	1.56E-03	1.56E-03	1.56E-03	1.60E-03	1.60E-03	1.65E-03	1.65E-03	1.65E-03	2.74E-05	3.82E-05	2.62E-05	1.09E-05	1.50E-03	1.50E-03
Illinois	Monroe County	17133	U	Methylene Chloride	1.87E-01	1.87E-01	1.87E-01	2.16E-01	2.20E-01	2.58E-01	2.58E-01	2.58E-01	2.26E-02	4.73E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Illinois	Monroe County	17133	U	Nickel Compounds	2.55E-04	2.55E-04	2.55E-04	3.87E-04	4.04E-04	5.69E-04	5.69E-04	5.69E-04	8.80E-05	1.76E-04	1.49E-05	1.15E-04	0.00E+00	0.00E+00
Illinois	Monroe County	17133	U	Perchloroethylene	1.53E-01	1.53E-01	1.53E-01	1.66E-01	1.72E-01	1.99E-01	1.99E-01	1.99E-01	2.02E-04	3.20E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Illinois	Monroe County	17133	U	Polychlorinated Biphenyls	3.97E-04	3.97E-04	3.97E-04	4.07E-04	4.18E-04	4.50E-04	4.50E-04	4.50E-04	1.58E-09	3.81E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04
Illinois	Monroe County	17133	U	Polycyclic Organic Matter	3.00E-02	3.00E-02	3.00E-02	4.80E-02	5.47E-02	8.62E-02	8.62E-02	8.62E-02	2.60E-02	2.03E-02	6.48E-03	1.92E-03	0.00E+00	0.00E+00

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

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
Illinois	Morgan County	17137	U	Perchloroethylene	1.42E-01	1.43E-01	1.45E-01	1.61E-01	1.57E-01	1.65E-01	1.67E-01	1.68E-01	6.45E-07	1.67E-02	0.00E+00	0.00E+00	1.40E-01
Illinois	Morgan County	17137	U	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.90E-04	4.35E-04	4.32E-04	4.61E-04	4.89E-04	5.10E-04	0.00E+00	5.20E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Morgan County	17137	U	Polycyclic Organic Matter	3.40E-03	3.65E-03	4.64E-03	2.03E-02	1.66E-02	2.57E-02	2.93E-02	3.13E-02	4.13E-04	1.17E-02	3.74E-03	7.10E-04	0.00E+00
Illinois	Morgan County	17137	U	7-PAH	1.41E-04	1.50E-04	1.71E-04	5.34E-04	4.76E-04	6.71E-04	8.23E-04	9.37E-04	1.14E-04	3.29E-04	2.62E-05	7.71E-06	0.00E+00
Illinois	Morgan County	17137	U	Propylene Dichloride	1.35E-06	1.56E-06	2.41E-06	6.37E-06	7.09E-06	1.24E-05	1.30E-05	1.34E-05	1.97E-06	5.12E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Morgan County	17137	U	Quinoline	5.45E-10	1.06E-09	1.97E-09	2.54E-09	2.45E-09	3.63E-09	3.21E-09	3.63E-09	0.00E+00	2.45E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Morgan County	17137	U	1,1,2,2-Tetrachloroethane	6.88E-06	9.62E-06	1.64E-05	2.81E-05	3.58E-05	6.73E-05	6.91E-05	7.04E-05	1.63E-07	3.56E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Morgan County	17137	U	Trichloroethylene	8.15E-02	8.16E-02	8.19E-02	8.74E-02	8.80E-02	9.21E-02	9.69E-02	1.00E-01	4.83E-08	6.97E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Morgan County	17137	U	Vinyl Chloride	1.70E-05	2.37E-05	4.03E-05	6.91E-05	8.79E-05	1.65E-04	1.70E-04	1.73E-04	0.00E+00	8.79E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Moultrie County	17139	R	Acetaldehyde	8.80E-02	8.80E-02	9.49E-02	1.07E-01	1.09E-01	1.23E-01	1.33E-01	1.33E-01	3.29E-02	2.80E-03	5.06E-02	2.28E-02	0.00E+00
Illinois	Moultrie County	17139	R	Acrolein	5.76E-03	5.76E-03	5.84E-03	6.23E-03	7.33E-03	8.81E-03	1.11E-02	1.11E-02	1.83E-05	9.03E-04	4.92E-03	1.49E-03	0.00E+00
Illinois	Moultrie County	17139	R	Acrylonitrile	4.06E-05	4.06E-05	4.95E-05	6.12E-05	6.45E-05	7.94E-05	9.50E-05	9.50E-05	0.00E+00	6.45E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Moultrie County	17139	R	Arsenic Compounds	6.99E-05	6.99E-05	7.04E-05	7.83E-05	8.86E-05	1.07E-04	1.28E-04	1.28E-04	6.79E-05	8.47E-06	7.21E-06	5.08E-06	0.00E+00
Illinois	Moultrie County	17139	R	Benzene	5.46E-01	5.46E-01	5.50E-01	5.55E-01	6.01E-01	6.51E-01	7.46E-01	7.46E-01	1.19E-03	3.00E-02	6.57E-02	1.78E-02	4.80E-01
Illinois	Moultrie County	17139	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
Illinois	Moultrie County	17139	R	Beryllium Compounds	2.90E-06	2.90E-06	3.00E-06	3.46E-06	3.63E-06	4.27E-06	4.72E-06	4.72E-06	2.42E-06	7.68E-07	0.00E+00	4.47E-07	0.00E+00
Illinois	Moultrie County	17139	R	1,3-Butadiene	2.27E-03	2.27E-03	2.49E-03	2.81E-03	6.02E-03	9.54E-03	1.62E-02	1.62E-02	0.00E+00	3.59E-05	4.81E-03	1.17E-03	0.00E+00
Illinois	Moultrie County	17139	R	Cadmium Compounds	8.52E-06	8.52E-06	8.53E-06	9.65E-06	1.02E-05	1.19E-05	1.31E-05	1.31E-05	6.60E-06	3.18E-06	0.00E+00	4.45E-07	0.00E+00
Illinois	Moultrie County	17139	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.75E-02	4.75E-02	6.24E-06	2.42E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Moultrie County	17139	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	1.13E-04	5.52E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	Moultrie County	17139	R	Chloroform	8.38E-02	8.38E-02	8.38E-02	8.39E-02	8.40E-02	8.42E-02	8.45E-02	8.45E-02	7.20E-05	9.49E-04	0.00E+00	0.00E+00	8.30E-02
Illinois	Moultrie County	17139	R	Chromium Compounds (includes Hexavalent)	9.83E-05	9.83E-05	1.02E-04	1.40E-04	1.53E-04	2.05E-04	2.36E-04	2.36E-04	7.34E-05	7.53E-05	4.41E-06	2.86E-07	0.00E+00
Illinois	Moultrie County	17139	R	Chromium VI	3.72E-05	3.72E-05	3.75E-05	5.12E-05	5.15E-05	6.55E-05	6.64E-05	6.64E-05	3.12E-05	1.85E-05	1.70E-06	9.72E-08	0.00E+00
Illinois	Moultrie County	17139	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
Illinois	Moultrie County	17139	R	1,4-Dichlorobenzene	2.12E-03	2.12E-03	2.13E-03	2.22E-03	5.23E-03	8.32E-03	1.44E-02	1.44E-02	0.00E+00	5.23E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Moultrie County	17139	R	1,3-Dichloropropene	4.10E-03	4.10E-03	4.13E-03	4.29E-03	4.29E-03	4.10E-02	1.68E-02	2.91E-02	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Moultrie County	17139	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.40E-09	7.63E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Moultrie County	17139	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.71E-06	6.59E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Moultrie County	17139	R	Ethylene Oxide	5.22E-05	5.22E-05	5.98E-05	7.31E-05	7.06E-05	8.14E-05	8.40E-05	8.40E-05	1.55E-05	5.51E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Moultrie County	17139	R	Formaldehyde	4.13E-01	4.13E-01	4.37E-01	4.63E-01	4.55E-01	4.73E-01	4.82E-01	4.82E-01	1.28E-01	2.84E-03	3.79E-02	3.65E-02	2.50E-01
Illinois	Moultrie County	17139	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.39E-05	9.45E-05	9.45E-05	0.00E+00	5.07E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Moultrie County	17139	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	2.87E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Moultrie County	17139	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
Illinois	Moultrie County	17139	R	Hydrazine	5.09E-10	5.09E-10	8.24E-10	1.42E-09	1.87E-09	2.91E-09	4.13E-09	4.13E-09	0.00E+00	1.87E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Moultrie County	17139	R	Lead Compounds	6.56E-04	6.56E-04	6.74E-04	7.52E-04	7.83E-04	8.93E-04	9.72E-04	9.72E-04	1.29E-04	5.71E-04	0.00E+00	8.26E-05	0.00E+00
Illinois	Moultrie County	17139	R	Manganese Compounds	1.55E-04	1.55E-04	1.56E-04	1.78E-04	1.91E-04	2.26E-04	2.52E-04	2.52E-04	1.41E-04	4.86E-05	1.38E-06	4.44E-07	0.00E+00
Illinois	Moultrie County	17139	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	4.21E-06	1.12E-05	8.47E-06	4.88E-06	1.50E-03
Illinois	Moultrie County	17139	R	Methylene Chloride	1.60E-01	1.60E-01	1.60E-01	1.61E-01	1.69E-01	1.78E-01	1.95E-01	1.95E-01	4.11E-05	1.93E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Moultrie County	17139	R	Nickel Compounds	1.33E-04	1.33E-04	1.62E-04	1.98E-04	2.06E-04	2.49E-04	2.94E-04	2.94E-04	6.26E-05	1.39E-04	3.37E-06	6.96E-07	0.00E+00
Illinois	Moultrie County	17139	R	Perchloroethylene	1.44E-01	1.44E-01	1.46E-01	1.47E-01	1.51E-01	1.57E-01	1.67E-01	1.67E-01	1.89E-03	9.31E-03	0.00E+00	0.00E+00	1.40E-01
Illinois	Moultrie County	17139	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.92E-04	4.31E-04	4.72E-04	5.52E-04	5.52E-04	0.00E+00	5.14E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Moultrie County	17139	R	Polycyclic Organic Matter	4.44E-03	4.44E-03	4.77E-03	5.12E-03	8.29E-03	1.18E-02	1.85E-02	1.85E-02	8.99E-05	6.30E-03	1.53E-03	3.72E-04	0.00E+00
Illinois	Moultrie County	17139	R	7-PAH	1.68E-04	1.68E-04	1.69E-04	1.81E-04	3.65E-04	5.61E-04	9.30E-04	9.30E-04	2.99E-06	3.46E-04	1.10E-05	4.41E-06	0.00E+00
Illinois	Moultrie County	17139	R	Propylene Dichloride	2.38E-06	2.38E-06	2.95E-06	3.69E-06	3.64E-06	4.33E-06	4.81E-06	4.81E-06	4.88E-08	3.59E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Moultrie County	17139	R	Quinoline	1.10E-08	1.10E-08	1.26E-08	1.61E-08	1.62E-08	1.98E-08	2.17E-08	2.17E-08	0.00E+00	1.62E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Moultrie County	17139	R	1,1,2,2-Tetrachloroethane	1.82E-05	1.82E-05	2.29E-05	2.90E-05	2.66E-05	3.03E-05	3.03E-05	3.03E-05	4.04E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Moultrie County	17139	R	Trichloroethylene	8.26E-02	8.26E-02	8.29E-02	8.35E-02	8.40E-02	8.52E-02	8.66E-02	8.66E-02	1.31E-03	1.74E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Moultrie County	17139	R	Vinyl Chloride	4.51E-05	4.51E-05	5.69E-05	7.19E-05	6.61E-05	7.52E-05	7.54E-05	7.54E-05	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Acetaldehyde	7.02E-02	8.47E-02	9.26E-02	1.15E-01	1.61E-01	1.84E-01	3.10E-01	4.26E-01	2.31E-04	5.14E-03	1.33E-01	2.18E-02	0.00E+00
Illinois	Ogle County	17141	U	Acrolein	8.88E-03	9.94E-03	1.13E-02	1.32E-02	1.61E-02	2.01E-02	2.26E-02	3.20E-02	5.83E-06	1.13E-03	1.13E-02	3.59E-03	0.00E+00
Illinois	Ogle County	17141	U	Acrylonitrile	7.95E-05	1.02E-04	1.44E-04	1.55E-04	2.22E-04	3.62E-04	3.68E-04	4.96E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Arsenic Compounds	1.43E-05	1.49E-05	1.52E-05	1.96E-05	2.52E-05	2.82E-05	3.25E-05	6.89E-05	3.82E-07	4.36E-06	1.41E-05	6.39E-06	0.00E+00
Illinois	Ogle County	17141	U	Benzene	5.81E-01	5.83E-01	6.01E-01	6.58E-01	6.87E-01	7.27E-01	7.39E-01	1.08E+00	4.98E-03	3.19E-02	1.37E-01	3.32E-02	4.80E-01
Illinois	Ogle County	17141	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
Illinois	Ogle County	17141	U	Beryllium Compounds	1.75E-06	2.09E-06	2.42E-06	3.49E-06	3.75E-06	4.67E-06	5.32E-06	7.80E-06	2.20E-08	1.92E-06	0.00E+00	1.81E-06	0.00E+00
Illinois	Ogle County	17141	U	1,3-Butadiene	3.49E-03	3.62E-03	3.97E-03	8.30E-03	1.13E-02	1.13E-02	1.60E-02	5.10E-02	0.00E+00	8.00E-05	8.65E-03	2.62E-03	0.00E+00
Illinois	Ogle County	17141	U	Cadmium Compounds	4.48E-04	4.58E-04	8.73E-0										

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

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	
Illinois	Ogle County	17141	U	1,3-Dichloropropene	5.59E-03	6.64E-03	6.74E-03	8.64E-03	1.16E-02	1.61E-02	1.99E-02	2.15E-02	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Ethylene Dichloride	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.67E-10	8.46E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Illinois	Ogle County	17141	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	8.27E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Illinois	Ogle County	17141	U	Ethylene Oxide	1.74E-04	2.22E-04	2.47E-04	3.81E-04	5.88E-04	9.36E-04	9.47E-04	2.21E-03	6.63E-06	5.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Formaldehyde	3.37E-01	3.44E-01	3.57E-01	3.91E-01	4.22E-01	4.71E-01	4.95E-01	6.52E-01	1.94E-02	1.47E-02	8.89E-02	4.92E-02	2.50E-01	2.50E-01
Illinois	Ogle County	17141	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.36E-05	9.37E-05	0.00E+00	3.49E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Ogle County	17141	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	3.46E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Ogle County	17141	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
Illinois	Ogle County	17141	U	Hydrazine	3.51E-10	4.21E-10	4.53E-10	9.17E-10	8.95E-10	1.09E-09	1.16E-09	2.00E-09	0.00E+00	8.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Lead Compounds	9.58E-04	1.10E-03	1.17E-03	1.26E-03	1.46E-03	1.62E-03	2.09E-03	2.59E-03	8.88E-04	2.46E-04	0.00E+00	3.28E-04	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Manganese Compounds	4.51E-04	5.29E-04	5.85E-04	1.02E-03	4.87E-03	2.53E-03	1.74E-02	2.64E-02	3.18E-04	4.55E-03	3.05E-06	6.97E-07	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Mercury Compounds	1.54E-03	1.55E-03	1.55E-03	1.57E-03	1.57E-03	1.60E-03	1.60E-03	1.64E-03	4.07E-06	4.65E-05	1.56E-05	7.40E-06	1.50E-03	1.50E-03
Illinois	Ogle County	17141	U	Methylene Chloride	1.64E-01	1.65E-01	1.66E-01	1.74E-01	1.74E-01	1.75E-01	1.84E-01	1.90E-01	9.43E-04	2.28E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Illinois	Ogle County	17141	U	Nickel Compounds	2.31E-04	2.51E-04	3.62E-04	5.97E-04	2.47E-03	1.22E-03	2.37E-03	1.91E-02	2.57E-04	2.20E-03	7.22E-06	1.37E-06	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Perchloroethylene	1.46E-01	1.48E-01	1.48E-01	1.49E-01	1.49E-01	1.50E-01	1.51E-01	1.52E-01	1.99E-03	6.94E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Illinois	Ogle County	17141	U	Polychlorinated Biphenyls	3.95E-04	3.96E-04	3.99E-04	4.05E-04	4.12E-04	4.21E-04	4.30E-04	4.56E-04	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Illinois	Ogle County	17141	U	Polycyclic Organic Matter	6.13E-03	6.40E-03	7.78E-03	1.10E-02	1.15E-02	1.33E-02	1.46E-02	2.38E-02	2.66E-04	7.16E-03	3.23E-03	8.33E-04	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	7-PAH	2.24E-04	2.26E-04	2.44E-04	2.71E-04	3.09E-04	4.01E-04	4.28E-04	5.10E-04	8.49E-06	2.65E-04	2.33E-05	1.14E-05	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Propylene Dichloride	4.34E-06	4.63E-06	4.69E-06	7.34E-06	8.55E-06	8.43E-06	8.83E-06	2.87E-05	1.46E-07	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Quinoline	8.45E-09	9.00E-09	9.40E-09	1.81E-08	1.65E-08	2.06E-08	2.12E-08	2.89E-08	0.00E+00	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	1,1,2,2-Tetrachloroethane	2.69E-05	3.41E-05	3.54E-05	5.61E-05	6.87E-05	6.56E-05	7.37E-05	2.53E-04	1.21E-08	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Ogle County	17141	U	Trichloroethylene	1.00E-01	1.20E-01	1.25E-01	1.60E-01	4.35E-01	2.48E-01	3.73E-01	2.96E+00	3.30E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Illinois	Ogle County	17141	U	Vinyl Chloride	9.63E-05	1.27E-04	1.52E-04	1.82E-04	2.77E-04	4.66E-04	4.83E-04	6.56E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Acetaldehyde	1.68E-01	1.90E-01	3.89E-01	5.31E-01	5.65E-01	7.11E-01	9.18E-01	1.11E+00	7.67E-03	1.22E-02	4.67E-01	7.88E-02	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Acrolein	1.64E-02	2.16E-02	4.11E-02	4.94E-02	4.68E-02	5.60E-02	6.15E-02	7.07E-02	2.92E-04	5.53E-03	3.39E-02	7.05E-03	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Acrylonitrile	3.54E-04	4.06E-04	7.14E-04	9.66E-04	1.21E-03	1.11E-03	1.61E-03	3.84E-03	5.45E-04	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Arsenic Compounds	1.87E-04	2.07E-04	3.69E-04	5.02E-04	5.06E-04	6.18E-04	7.22E-04	7.63E-04	4.34E-04	2.17E-05	3.80E-05	1.27E-05	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Benzene	6.49E-01	6.88E-01	9.65E-01	1.09E+00	1.13E+00	1.25E+00	1.49E+00	1.81E+00	1.05E-03	5.24E-02	4.95E-01	1.03E-01	4.80E-01	4.80E-01
Illinois	Peoria County	17143	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
Illinois	Peoria County	17143	U	Beryllium Compounds	6.96E-06	7.89E-06	1.37E-05	1.71E-05	1.87E-05	2.41E-05	2.85E-05	3.36E-05	1.48E-05	2.56E-06	0.00E+00	1.37E-06	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	1,3-Butadiene	6.93E-03	8.38E-03	2.68E-02	4.18E-02	4.83E-02	5.90E-02	8.68E-02	1.29E-01	0.00E+00	1.40E-04	3.73E-02	1.09E-02	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Cadmium Compounds	1.03E-04	1.50E-04	1.99E-04	2.55E-04	3.13E-04	4.05E-04	4.38E-04	4.05E-04	2.98E-04	1.35E-05	0.00E+00	1.58E-06	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Carbon Disulfide	4.74E-02	4.76E-02	4.81E-02	4.90E-02	5.00E-02	5.19E-02	5.36E-02	5.47E-02	1.64E-03	1.37E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Illinois	Peoria County	17143	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	1.68E-07	3.29E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Illinois	Peoria County	17143	U	Chloroform	8.68E-02	8.85E-02	9.75E-02	1.08E-01	1.08E-01	1.18E-01	1.24E-01	1.28E-01	1.07E-05	2.49E-02	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Illinois	Peoria County	17143	U	Chromium Compounds (includes Hexavalent)	8.88E-04	1.07E-03	2.48E-03	3.88E-03	8.31E-03	9.59E-03	1.94E-02	3.56E-02	2.17E-03	6.11E-03	3.27E-05	2.49E-06	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Chromium VI	1.68E-04	1.92E-04	4.09E-04	5.61E-04	8.08E-04	8.57E-04	1.77E-03	2.21E-03	3.67E-04	4.26E-04	1.30E-05	8.46E-07	0.00E+00	0.00E+00
Illinois	Peoria County	17143	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
Illinois	Peoria County	17143	U	1,4-Dichlorobenzene	4.27E-03	6.40E-03	1.68E-02	2.77E-02	2.87E-02	3.87E-02	4.98E-02	5.42E-02	0.00E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	1,3-Dichloropropene	8.19E-03	1.25E-02	3.37E-02	5.57E-02	5.78E-02	7.83E-02	1.01E-01	1.10E-01	0.00E+00	5.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Peoria County	17143	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	2.28E-07	3.67E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Illinois	Peoria County	17143	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	4.65E-06	7.33E-05	0.00E+00	0.00E+00	6.10E-02
Illinois	Peoria County	17143	U	Ethylene Oxide	4.47E-04	7.38E-04	1.15E-03	2.73E-03	6.35E-03	7.07E-03	9.84E-03	1.36E-02	4.68E-03	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Formaldehyde	3.81E-01	3.99E-01	5.58E-01	6.72E-01	7.59E-01	8.08E-01	1.03E+00	1.22E+00	1.22E-01	1.03E-02	2.65E-01	1.12E-01	2.50E-01	2.50E-01
Illinois	Peoria County	17143	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.73E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Peoria County	17143	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	1.74E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Peoria County	17143	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
Illinois	Peoria County	17143	U	Hydrazine	8.94E-10	1.38E-09	2.40E-09	4.84E-09	5.69E-09	8.49E-09	1.15E-08	1.29E-08	0.00E+00	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Lead Compounds	8.82E-03	1.08E-02	2.36E-02	3.87E-02	6.47E-02	7.65E-02	1.46E-01	2.37E-01	6.17E-02	1.99E-03	0.00E+00	9.97E-04	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Manganese Compounds	1.12E-02	1.45E-02	1.94E-02	2.72E-02	4.01E-02	4.16E-02	6.25E-02	7.38E-02	3.91E-02	9.80E-04	1.05E-05	3.37E-06	0.00E+00	0.00E+00
Illinois	Peoria County	17143	U	Mercury Compounds	1.55E-03	1.55E-03	1.62E-03	1.66E-03	1.67E-03	1.71E-03	1.81E-03	1.84E-03	5.91E-05	6.07E-05	3.69E-05	1.19E-05	1.50E-03	1.50E-03
Illinois	Peoria County	17143	U	Methylene Chloride	1.71E-01	1.94E-01	2.31E-01	2.71E-01	2.83E-01	3.18E-01	3.90E-01	3.97E-01	7.66E-03	1.25E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Illinois	Peoria County	17143	U	Nickel Compounds	9.76E-04	1.38E-03	3.77E-03	5.82E-03	1.66E-02	1.46E-02	3.03E-02	8.92E-02	1.33E-03	1.52E-02	2.43E-05	4.29E-05	0.00E+00	0.00E+00

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

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		
Illinois	Pope County	17151	R	Chromium VI	9.55E-04	9.55E-04	9.55E-04	9.69E-04	9.69E-04	9.84E-04	9.84E-04	9.84E-04	9.30E-04	3.77E-05	1.44E-06	6.78E-07	0.00E+00	0.00E+00	
Illinois	Pope County	17151	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	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	1,4-Dichlorobenzene	2.01E-03	2.01E-03	2.01E-03	2.44E-03	2.44E-03	2.88E-03	2.88E-03	2.88E-03	2.88E-03	2.88E-03	2.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	1,3-Dichloropropene	3.75E-03	3.75E-03	3.75E-03	4.61E-03	4.61E-03	5.48E-03	5.48E-03	5.48E-03	5.48E-03	0.00E+00	4.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	Ethylene Dichloride	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.53E-08	4.31E-08	3.34E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Illinois	Pope County	17151	R	Ethylene Dibromide	6.10E-02	6.10E-02	6.10E-02	6.22E-02	6.22E-02	6.33E-02	6.33E-02	6.33E-02	6.33E-02	1.67E-06	1.36E-03	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Illinois	Pope County	17151	R	Ethylene Oxide	8.20E-05	8.20E-05	8.20E-05	2.36E-04	2.36E-04	3.90E-04	3.90E-04	3.90E-04	1.23E-04	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	Formaldehyde	3.45E-01	3.45E-01	3.45E-01	3.83E-01	3.83E-01	4.21E-01	4.21E-01	4.21E-01	1.64E-02	2.06E-02	3.49E-02	6.13E-02	2.50E-01		
Illinois	Pope County	17151	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.70E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Pope County	17151	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	1.80E-03	0.00E+00	2.14E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Pope County	17151	R	Hexamethylene Diisocyanate	4.47E-09	4.47E-09	4.47E-09	7.62E-09	7.62E-09	1.08E-08	1.08E-08	1.08E-08	0.00E+00	7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	Hydrazine	5.24E-10	5.24E-10	5.24E-10	8.19E-10	8.19E-10	1.12E-09	1.12E-09	1.12E-09	0.00E+00	8.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	Lead Compounds	4.32E-02	4.32E-02	4.32E-02	4.36E-02	4.36E-02	4.40E-02	4.40E-02	4.40E-02	4.32E-02	3.64E-04	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	Manganese Compounds	5.46E-02	5.46E-02	5.46E-02	5.55E-02	5.55E-02	5.63E-02	5.63E-02	5.63E-02	5.40E-02	1.49E-03	1.02E-06	5.03E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.64E-03	1.64E-03	1.76E-03	1.76E-03	1.76E-03	4.98E-05	7.87E-05	5.77E-06	5.11E-06	1.50E-03		
Illinois	Pope County	17151	R	Methylene Chloride	1.58E-01	1.58E-01	1.58E-01	1.61E-01	1.61E-01	1.65E-01	1.65E-01	1.65E-01	1.65E-01	1.14E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01	
Illinois	Pope County	17151	R	Nickel Compounds	1.35E-04	1.35E-04	1.35E-04	2.23E-04	2.23E-04	3.12E-04	3.12E-04	3.12E-04	8.97E-05	1.45E-05	2.69E-06	1.16E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.47E-01	1.47E-01	1.50E-01	1.50E-01	1.50E-01	5.81E-04	6.46E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01	
Illinois	Pope County	17151	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	3.96E-04	3.96E-04	4.00E-04	4.00E-04	4.00E-04	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
Illinois	Pope County	17151	R	Polycyclic Organic Matter	5.57E-03	5.57E-03	5.57E-03	7.37E-03	7.37E-03	9.17E-03	9.17E-03	9.17E-03	2.14E-05	5.38E-03	1.36E-03	6.09E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	7-PAH	3.72E-04	3.72E-04	3.72E-04	4.65E-04	4.65E-04	5.58E-04	5.58E-04	5.58E-04	3.34E-06	4.34E-04	9.28E-06	1.82E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	Propylene Dichloride	1.24E-06	1.24E-06	1.24E-06	2.06E-06	2.06E-06	2.88E-06	2.88E-06	2.88E-06	5.29E-08	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	Quinoline	1.71E-08	1.71E-08	1.71E-08	2.27E-08	2.27E-08	2.82E-08	2.82E-08	2.82E-08	0.00E+00	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	1,1,2,2-Tetrachloroethane	6.29E-06	6.29E-06	6.29E-06	2.30E-05	2.30E-05	3.96E-05	3.96E-05	3.96E-05	4.38E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pope County	17151	R	Trichloroethylene	8.17E-02	8.17E-02	8.17E-02	8.19E-02	8.19E-02	8.22E-02	8.22E-02	8.22E-02	7.10E-05	8.67E-04	0.00E+00	0.00E+00	0.00E+00	8.10E-02	
Illinois	Pope County	17151	R	Vinyl Chloride	4.41E-05	4.41E-05	4.41E-05	1.79E-03	1.79E-03	3.53E-03	3.53E-03	3.53E-03	4.89E-05	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Acetaldehyde	1.68E-01	1.68E-01	1.68E-01	1.72E-01	1.72E-01	1.76E-01	1.76E-01	1.76E-01	1.92E-02	4.08E-03	7.54E-02	7.34E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Acrolein	1.62E-02	1.62E-02	1.62E-02	1.73E-02	1.73E-02	1.83E-02	1.83E-02	1.83E-02	9.34E-04	4.67E-03	8.79E-03	2.87E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Acrylonitrile	3.22E-05	3.22E-05	3.22E-05	1.04E-04	1.04E-04	1.76E-04	1.76E-04	1.76E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Arsenic Compounds	3.27E-05	3.27E-05	3.27E-05	6.22E-05	6.22E-05	9.16E-05	9.16E-05	9.16E-05	3.13E-05	1.35E-05	1.05E-05	6.88E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Benzene	6.24E-01	6.24E-01	6.24E-01	6.41E-01	6.41E-01	6.58E-01	6.58E-01	6.58E-01	1.27E-04	3.82E-02	9.53E-02	2.75E-02	4.80E-01		
Illinois	Pulaski County	17153	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	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Beryllium Compounds	3.22E-06	3.22E-06	3.22E-06	5.10E-06	5.10E-06	6.98E-06	6.98E-06	6.98E-06	3.77E-06	2.40E-07	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	1,3-Butadiene	3.46E-03	3.46E-03	3.46E-03	6.15E-03	6.15E-03	8.85E-03	8.85E-03	8.85E-03	6.89E-05	4.09E-04	4.93E-03	7.45E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Cadmium Compounds	4.44E-06	4.44E-06	4.44E-06	8.38E-06	8.38E-06	1.23E-05	1.23E-05	1.23E-05	4.40E-06	2.26E-06	0.00E+00	1.73E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Carbon Disulfide	4.89E-02	4.89E-02	4.89E-02	4.96E-02	4.96E-02	5.02E-02	5.02E-02	5.02E-02	2.41E-03	1.68E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02	
Illinois	Pulaski County	17153	R	Carbon Tetrachloride	8.83E-01	8.83E-01	8.83E-01	8.83E-01	8.83E-01	8.84E-01	8.84E-01	8.84E-01	3.44E-03	3.76E-05	0.00E+00	0.00E+00	0.00E+00	8.80E-01	
Illinois	Pulaski County	17153	R	Chloroform	9.68E-02	9.68E-02	9.68E-02	1.01E-01	1.01E-01	1.06E-01	1.06E-01	1.06E-01	1.77E-02	7.19E-04	0.00E+00	0.00E+00	0.00E+00	8.30E-02	
Illinois	Pulaski County	17153	R	Chromium Compounds (includes Hexavalent)	3.89E-03	3.89E-03	3.89E-03	5.79E-03	5.79E-03	7.70E-03	7.70E-03	7.70E-03	5.78E-03	1.01E-05	6.62E-06	2.72E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Chromium VI	3.19E-04	3.19E-04	3.19E-04	4.77E-04	4.77E-04	6.34E-04	6.34E-04	6.34E-04	4.69E-04	3.95E-06	2.64E-06	9.26E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	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	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	1,4-Dichlorobenzene	2.46E-03	2.46E-03	2.46E-03	2.50E-03	2.50E-03	2.55E-03	2.55E-03	2.55E-03	0.00E+00	2.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	1,3-Dichloropropene	4.72E-03	4.72E-03	4.72E-03	4.83E-03	4.83E-03	4.94E-03	4.94E-03	4.94E-03	0.00E+00	4.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	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	1.81E-08	6.23E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03	
Illinois	Pulaski County	17153	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.14E-02	6.14E-02	3.06E-04	1.18E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02	
Illinois	Pulaski County	17153	R	Ethylene Oxide	4.08E-05	4.08E-05	4.08E-05	1.24E-04	1.24E-04	2.08E-04	2.08E-04	2.08E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Formaldehyde	4.00E-01	4.00E-01	4.00E-01	4.16E-01	4.16E-01	4.31E-01	4.31E-01	4.31E-01	1.11E-02	1.72E-02	5.15E-02	8.59E-02	2.50E-01		
Illinois	Pulaski County	17153	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	2.39E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Pulaski County	17153	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	0.00E+00	1.80E-03	
Illinois	Pulaski County	17153	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	4.95E-10	4.95E-10	9.91E-10	9.91E-10	9.91E-10	0.00E+00	4.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Pulaski County	17153	R	Hydrazine	4.64E-10	4.64E-10	4.64E-10	4.81E-10	4.81E-10	4.98E-10	4.98E-10	4.98E-10	0						

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

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	
Illinois	Pulaski County	17153	R	Vinyl Chloride	4.14E-05	4.14E-05	4.14E-05	1.37E-04	1.37E-04	2.33E-04	2.33E-04	2.33E-04	9.24E-06	1.28E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Putnam County	17155	R	Acetaldehyde	1.26E-01	1.26E-01	1.26E-01	1.38E-01	1.38E-01	1.50E-01	1.50E-01	1.50E-01	4.77E-03	2.11E-03	8.36E-02	4.77E-02	0.00E+00	
Illinois	Putnam County	17155	R	Acrolein	1.23E-02	1.23E-02	1.23E-02	1.37E-02	1.37E-02	1.52E-02	1.52E-02	1.52E-02	3.13E-03	1.10E-03	7.16E-03	2.34E-03	0.00E+00	
Illinois	Putnam County	17155	R	Acrylonitrile	1.39E-02	1.39E-02	1.39E-02	1.61E-02	1.61E-02	1.84E-02	1.84E-02	1.84E-02	1.61E-02	3.61E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Putnam County	17155	R	Arsenic Compounds	2.14E-05	2.14E-05	2.14E-05	2.25E-05	2.25E-05	2.36E-05	2.36E-05	2.36E-05	3.33E-06	3.88E-06	8.43E-06	6.84E-06	0.00E+00	
Illinois	Putnam County	17155	R	Benzene	5.92E-01	5.92E-01	5.92E-01	6.12E-01	6.12E-01	6.31E-01	6.31E-01	6.31E-01	5.42E-04	2.32E-02	7.30E-02	3.50E-02	4.80E-01	
Illinois	Putnam County	17155	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	
Illinois	Putnam County	17155	R	Beryllium Compounds	7.59E-07	7.59E-07	7.59E-07	8.27E-07	8.27E-07	8.95E-07	8.95E-07	8.95E-07	1.14E-07	4.17E-07	0.00E+00	2.96E-07	0.00E+00	
Illinois	Putnam County	17155	R	1,3-Butadiene	4.87E-03	4.87E-03	4.87E-03	5.96E-03	5.96E-03	7.05E-03	7.05E-03	7.05E-03	7.05E-03	3.07E-04	1.77E-04	3.62E-03	1.86E-03	0.00E+00
Illinois	Putnam County	17155	R	Cadmium Compounds	1.60E-05	1.60E-05	1.60E-05	2.00E-05	2.00E-05	2.39E-05	2.39E-05	2.39E-05	1.22E-06	1.82E-05	0.00E+00	5.49E-07	0.00E+00	
Illinois	Putnam County	17155	R	Carbon Disulfide	7.01E-02	7.01E-02	7.01E-02	9.76E-02	9.76E-02	1.25E-01	1.25E-01	1.25E-01	5.04E-02	1.74E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Putnam County	17155	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	4.38E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Putnam County	17155	R	Chloroform	8.52E-02	8.52E-02	8.52E-02	8.63E-02	8.63E-02	8.73E-02	8.73E-02	8.73E-02	8.93E-07	3.26E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Putnam County	17155	R	Chromium Compounds (includes Hexavalent)	3.09E-05	3.09E-05	3.09E-05	3.75E-05	3.75E-05	4.42E-05	4.42E-05	4.42E-05	1.55E-05	1.56E-05	5.21E-06	1.21E-06	0.00E+00	
Illinois	Putnam County	17155	R	Chromium VI	1.38E-05	1.38E-05	1.38E-05	1.68E-05	1.68E-05	1.98E-05	1.98E-05	1.98E-05	1.71E-06	7.15E-06	2.10E-06	4.13E-07	0.00E+00	
Illinois	Putnam County	17155	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	
Illinois	Putnam County	17155	R	1,4-Dichlorobenzene	2.28E-03	2.28E-03	2.28E-03	3.10E-03	3.10E-03	3.92E-03	3.92E-03	3.92E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Putnam County	17155	R	1,3-Dichloropropene	4.38E-03	4.38E-03	4.38E-03	6.05E-03	6.05E-03	7.73E-03	7.73E-03	7.73E-03	0.00E+00	6.05E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Putnam County	17155	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	1.82E-08	2.10E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Putnam County	17155	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	9.28E-08	3.41E-06	0.00E+00	0.00E+00	6.10E-02	
Illinois	Putnam County	17155	R	Ethylene Oxide	6.97E-05	6.97E-05	6.97E-05	9.08E-05	9.08E-05	1.12E-04	1.12E-04	1.12E-04	0.00E+00	9.08E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Putnam County	17155	R	Formaldehyde	3.59E-01	3.59E-01	3.59E-01	3.71E-01	3.71E-01	3.83E-01	3.83E-01	3.83E-01	1.33E-02	4.02E-03	4.39E-02	5.95E-02	2.50E-01	
Illinois	Putnam County	17155	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	3.11E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Putnam County	17155	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	2.17E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Putnam County	17155	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	
Illinois	Putnam County	17155	R	Hydrazine	3.58E-10	3.58E-10	3.58E-10	3.87E-10	3.87E-10	4.16E-10	4.16E-10	4.16E-10	0.00E+00	3.87E-10	0.00E+00	0.00E+00	0.00E+00	
Illinois	Putnam County	17155	R	Lead Compounds	8.37E-05	8.37E-05	8.37E-05	9.79E-05	9.79E-05	1.12E-04	1.12E-04	1.12E-04	4.54E-06	3.41E-05	0.00E+00	5.92E-05	0.00E+00	
Illinois	Putnam County	17155	R	Manganese Compounds	8.43E-04	8.43E-04	8.43E-04	1.15E-03	1.15E-03	1.45E-03	1.45E-03	1.45E-03	3.06E-05	1.11E-03	1.59E-06	2.86E-06	0.00E+00	
Illinois	Putnam County	17155	R	Mercury Compounds	1.58E-03	1.58E-03	1.58E-03	1.59E-03	1.59E-03	1.61E-03	1.61E-03	1.61E-03	1.71E-05	6.03E-05	9.75E-06	6.57E-06	1.50E-03	
Illinois	Putnam County	17155	R	Methylene Chloride	2.87E-01	2.87E-01	2.87E-01	4.11E-01	4.11E-01	5.35E-01	5.35E-01	5.35E-01	2.48E-01	1.30E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Putnam County	17155	R	Nickel Compounds	2.67E-04	2.67E-04	2.67E-04	2.77E-04	2.77E-04	2.87E-04	2.87E-04	2.87E-04	1.09E-04	1.06E-04	3.92E-06	5.85E-05	0.00E+00	
Illinois	Putnam County	17155	R	Perchloroethylene	1.45E-01	1.45E-01	1.45E-01	1.47E-01	1.47E-01	1.49E-01	1.49E-01	1.49E-01	6.60E-07	7.41E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Putnam County	17155	R	Polychlorinated Biphenyls	3.97E-04	3.97E-04	3.97E-04	4.07E-04	4.07E-04	4.17E-04	4.17E-04	4.17E-04	0.00E+00	2.70E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Putnam County	17155	R	Polycyclic Organic Matter	5.09E-03	5.09E-03	5.09E-03	6.31E-03	6.31E-03	7.54E-03	7.54E-03	7.54E-03	2.67E-05	3.93E-03	1.75E-03	6.00E-04	0.00E+00	
Illinois	Putnam County	17155	R	7-PAH	1.87E-04	1.87E-04	1.87E-04	2.52E-04	2.52E-04	3.17E-04	3.17E-04	3.17E-04	1.51E-06	2.24E-04	1.29E-05	1.39E-05	0.00E+00	
Illinois	Putnam County	17155	R	Propylene Dichloride	1.41E-06	1.41E-06	1.41E-06	1.93E-06	1.93E-06	2.44E-06	2.44E-06	2.44E-06	0.00E+00	1.93E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Putnam County	17155	R	Quinoline	7.11E-09	7.11E-09	7.11E-09	8.66E-09	8.66E-09	1.02E-08	1.02E-08	1.02E-08	0.00E+00	8.66E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Putnam County	17155	R	1,1,2,2-Tetrachloroethane	8.61E-06	8.61E-06	8.61E-06	1.32E-05	1.32E-05	1.77E-05	1.77E-05	1.77E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Putnam County	17155	R	Trichloroethylene	9.56E-02	9.56E-02	9.56E-02	9.77E-02	9.77E-02	9.97E-02	9.97E-02	9.97E-02	8.67E-03	8.00E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Putnam County	17155	R	Vinyl Chloride	1.24E-02	1.24E-02	1.24E-02	1.94E-02	1.94E-02	2.64E-02	2.64E-02	2.64E-02	1.94E-02	3.27E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Randolph County	17157	R	Acetaldehyde	7.89E-02	7.89E-02	9.50E-02	1.03E-01	1.14E-01	1.27E-01	1.82E-01	1.82E-01	4.13E-05	2.42E-03	6.68E-02	4.44E-02	0.00E+00	
Illinois	Randolph County	17157	R	Acrolein	7.04E-03	7.04E-03	9.76E-03	1.00E-02	1.16E-02	1.28E-02	1.97E-02	1.97E-02	5.37E-04	2.33E-03	6.21E-03	2.57E-03	0.00E+00	
Illinois	Randolph County	17157	R	Acrylonitrile	4.92E-05	4.92E-05	1.01E-04	1.25E-04	5.81E-04	1.72E-04	4.29E-03	4.29E-03	2.76E-06	5.78E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Randolph County	17157	R	Arsenic Compounds	3.92E-05	3.92E-05	4.21E-05	5.71E-05	5.61E-05	6.69E-05	7.58E-05	7.58E-05	4.00E-05	1.96E-06	7.39E-06	6.68E-06	0.00E+00	
Illinois	Randolph County	17157	R	Benzene	5.62E-01	5.62E-01	5.72E-01	6.13E-01	6.21E-01	6.38E-01	7.23E-01	7.23E-01	5.69E-04	3.95E-02	7.20E-02	2.87E-02	4.80E-01	
Illinois	Randolph County	17157	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-09	0.00E+00	1.95E-08	1.95E-08	0.00E+00	2.17E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Randolph County	17157	R	Beryllium Compounds	2.71E-06	2.71E-06	3.48E-06	3.84E-06	3.84E-06	4.04E-06	5.22E-06	5.22E-06	2.21E-06	2.80E-07	0.00E+00	1.37E-06	0.00E+00	
Illinois	Randolph County	17157	R	1,3-Butadiene	2.87E-03	2.87E-03	3.43E-03	6.34E-03	6.22E-03	7.13E-03	1.36E-02	1.36E-02	4.91E-05	3.28E-04	4.57E-03	1.67E-03	0.00E+00	
Illinois	Randolph County	17157	R	Cadmium Compounds	3.75E-06	3.75E-06	5.10E-06	7.30E-06	8.44E-03	1.42E-05	7.59E-02	7.59E-02	8.44E-03	3.79E-06	0.00E+00	1.94E-06	0.00E+00	
Illinois	Randolph County	17157	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.74E-02	4.81E-02	4.81E-02	4.79E-06	3.01E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Randolph County	17157	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	4.51E-10	6.49E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Randolph County	17157	R	Chloroform	8.43E-02	8.43E-02	8.45E-02	8.53E-02	8.58E-02	8								

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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
Illinois	Randolph County	17157	R	Hydrazine	1.83E-07	1.83E-07	2.81E-07	4.51E-07	7.61E-07	9.13E-07	2.79E-06	2.79E-06	7.56E-07	4.94E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Randolph County	17157	R	Lead Compounds	1.43E-04	1.43E-04	2.14E-04	3.04E-04	3.41E-03	2.29E-03	1.69E-02	1.69E-02	2.94E-03	1.09E-04	0.00E+00	3.63E-04	0.00E+00
Illinois	Randolph County	17157	R	Manganese Compounds	3.72E-05	3.72E-05	6.25E-05	6.55E-05	7.73E-05	7.44E-05	1.46E-04	1.46E-04	4.49E-05	2.51E-05	1.57E-06	5.81E-06	0.00E+00
Illinois	Randolph County	17157	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.57E-03	1.55E-03	1.78E-03	1.78E-03	4.66E-05	6.95E-06	8.35E-06	8.15E-06	1.50E-03
Illinois	Randolph County	17157	R	Methylene Chloride	1.57E-01	1.57E-01	1.59E-01	1.65E-01	1.71E-01	1.74E-01	2.05E-01	2.05E-01	9.96E-06	2.12E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Randolph County	17157	R	Nickel Compounds	4.38E-05	4.38E-05	1.28E-04	1.82E-04	1.99E-04	2.06E-04	5.56E-04	5.56E-04	2.75E-05	3.85E-05	3.70E-06	1.29E-04	0.00E+00
Illinois	Randolph County	17157	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.44E-01	1.46E-01	1.46E-01	1.56E-01	1.56E-01	1.68E-06	6.05E-03	0.00E+00	0.00E+00	1.40E-01
Illinois	Randolph County	17157	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.94E-04	3.96E-04	4.08E-04	4.12E-04	4.58E-04	4.58E-04	0.00E+00	2.78E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Randolph County	17157	R	Polycyclic Organic Matter	5.99E-03	5.99E-03	6.58E-03	9.23E-03	1.04E-02	1.41E-02	1.91E-02	1.91E-02	8.45E-04	6.94E-03	1.66E-03	9.80E-04	0.00E+00
Illinois	Randolph County	17157	R	7-PAH	2.92E-04	2.92E-04	3.02E-04	3.97E-04	4.37E-04	4.65E-04	7.36E-04	7.36E-04	5.81E-07	4.03E-04	1.19E-05	2.23E-05	0.00E+00
Illinois	Randolph County	17157	R	Propylene Dichloride	2.48E-06	2.48E-06	5.34E-06	6.62E-06	3.47E-05	9.07E-06	2.61E-04	2.61E-04	1.04E-08	3.47E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Randolph County	17157	R	Quinoline	1.70E-09	1.70E-09	2.21E-09	2.88E-09	9.02E-09	6.11E-09	3.88E-08	3.88E-08	0.00E+00	9.02E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Randolph County	17157	R	1,1,2,2-Tetrachloroethane	1.93E-05	1.93E-05	3.82E-05	5.09E-05	3.07E-04	7.93E-05	2.35E-03	2.35E-03	8.58E-10	3.07E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Randolph County	17157	R	Trichloroethylene	8.18E-02	8.18E-02	8.19E-02	8.21E-02	8.41E-02	8.44E-02	9.15E-02	9.15E-02	5.12E-04	2.60E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Randolph County	17157	R	Vinyl Chloride	5.21E-05	5.21E-05	1.01E-04	1.26E-04	7.66E-04	2.17E-04	5.80E-03	5.80E-03	0.00E+00	7.66E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Richland County	17159	U	Acetaldehyde	4.06E-02	4.06E-02	4.75E-02	1.06E-01	1.04E-01	1.47E-01	1.82E-01	1.82E-01	6.22E-04	1.45E-03	7.23E-02	3.01E-02	0.00E+00
Illinois	Richland County	17159	U	Acrolein	4.70E-03	4.70E-03	5.04E-03	1.15E-02	1.07E-02	1.45E-02	1.79E-02	3.08E-04	2.46E-03	5.96E-03	1.19E-03	1.99E-03	0.00E+00
Illinois	Richland County	17159	U	Acrylonitrile	4.51E-05	4.51E-05	7.03E-05	1.32E-04	1.36E-04	1.88E-04	2.45E-04	2.45E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Richland County	17159	U	Arsenic Compounds	2.28E-05	2.28E-05	2.42E-05	4.52E-05	4.28E-05	5.58E-05	6.59E-05	6.59E-05	1.71E-05	5.86E-06	1.18E-05	8.01E-06	0.00E+00
Illinois	Richland County	17159	U	Benzene	5.58E-01	5.58E-01	5.61E-01	8.60E-01	8.39E-01	9.45E-01	1.27E+00	8.56E-03	1.99E-01	1.22E-01	2.95E-02	4.80E-01	0.00E+00
Illinois	Richland County	17159	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
Illinois	Richland County	17159	U	Beryllium Compounds	1.56E-06	1.56E-06	1.74E-06	3.77E-06	3.62E-06	4.06E-06	6.99E-06	6.99E-06	1.21E-06	1.37E-06	0.00E+00	1.04E-06	0.00E+00
Illinois	Richland County	17159	U	1,3-Butadiene	2.13E-03	2.13E-03	2.44E-03	1.59E-02	1.56E-02	2.44E-02	3.30E-02	3.30E-02	3.13E-05	2.39E-04	1.21E-02	3.26E-03	0.00E+00
Illinois	Richland County	17159	U	Cadmium Compounds	6.63E-06	6.63E-06	6.78E-06	2.10E-05	2.04E-05	3.20E-05	3.58E-05	3.58E-05	4.64E-06	1.48E-05	0.00E+00	1.04E-06	0.00E+00
Illinois	Richland County	17159	U	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.79E-02	4.78E-02	4.81E-02	4.85E-02	4.85E-02	1.81E-04	6.33E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Richland County	17159	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.51E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Richland County	17159	U	Chloroform	8.45E-02	8.45E-02	8.47E-02	9.34E-02	9.39E-02	1.02E-01	1.05E-01	1.05E-01	2.17E-05	1.09E-02	0.00E+00	0.00E+00	8.30E-02
Illinois	Richland County	17159	U	Chromium Compounds (includes Hexavalent)	2.92E-05	2.92E-05	3.65E-05	5.57E-05	4.97E-05	6.00E-05	6.70E-05	6.70E-05	2.80E-05	1.33E-05	7.81E-06	6.10E-07	0.00E+00
Illinois	Richland County	17159	U	Chromium VI	8.60E-06	8.60E-06	1.01E-05	1.70E-05	1.51E-05	1.80E-05	2.21E-05	2.21E-05	7.68E-06	4.27E-06	2.98E-06	2.07E-07	0.00E+00
Illinois	Richland County	17159	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
Illinois	Richland County	17159	U	1,4-Dichlorobenzene	1.59E-03	1.59E-03	1.67E-03	9.45E-03	1.02E-02	1.71E-02	2.10E-02	2.10E-02	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Richland County	17159	U	1,3-Dichloropropene	3.10E-03	3.10E-03	3.23E-03	1.91E-02	2.06E-02	3.48E-02	4.28E-02	4.28E-02	0.00E+00	2.06E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Richland County	17159	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.41E-07	8.66E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Richland County	17159	U	Ethylene Dichloride	6.19E-02	6.19E-02	6.19E-02	6.20E-02	6.20E-02	6.20E-02	6.20E-02	6.20E-02	9.64E-04	1.22E-05	0.00E+00	0.00E+00	6.10E-02
Illinois	Richland County	17159	U	Ethylene Oxide	1.01E-04	1.01E-04	1.01E-04	1.62E-03	1.23E-03	1.64E-03	2.70E-03	2.70E-03	0.00E+00	1.23E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Richland County	17159	U	Formaldehyde	2.95E-01	2.95E-01	3.00E-01	3.73E-01	3.69E-01	4.18E-01	4.57E-01	4.57E-01	3.18E-04	5.41E-03	6.33E-02	4.96E-02	2.50E-01
Illinois	Richland County	17159	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.36E-05	9.36E-05	9.39E-05	9.41E-05	9.41E-05	0.00E+00	5.95E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Richland County	17159	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	8.41E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Richland County	17159	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
Illinois	Richland County	17159	U	Hydrazine	3.20E-10	3.20E-10	9.76E-10	3.49E-09	9.55E-09	9.44E-09	3.35E-08	3.35E-08	0.00E+00	9.55E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Richland County	17159	U	Lead Compounds	1.48E-04	1.48E-04	2.20E-04	2.57E-04	2.37E-04	2.58E-04	3.00E-04	3.00E-04	4.53E-05	8.74E-05	0.00E+00	1.04E-04	0.00E+00
Illinois	Richland County	17159	U	Manganese Compounds	1.16E-04	1.16E-04	1.17E-04	1.34E-04	1.34E-04	1.48E-04	1.55E-04	1.55E-04	4.50E-05	8.56E-05	2.43E-06	7.45E-07	0.00E+00
Illinois	Richland County	17159	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.55E-03	1.54E-03	1.56E-03	1.57E-03	1.57E-03	3.47E-06	1.95E-05	1.33E-05	7.80E-06	1.50E-03
Illinois	Richland County	17159	U	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	2.03E-01	2.00E-01	2.20E-01	2.66E-01	2.66E-01	1.07E-04	5.00E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Richland County	17159	U	Nickel Compounds	1.15E-04	1.15E-04	1.26E-04	3.11E-04	2.74E-04	3.23E-04	4.94E-04	4.94E-04	2.88E-05	2.38E-04	5.77E-06	1.26E-06	0.00E+00
Illinois	Richland County	17159	U	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.54E-01	1.53E-01	1.57E-01	1.63E-01	1.63E-01	3.65E-04	1.22E-02	0.00E+00	0.00E+00	1.40E-01
Illinois	Richland County	17159	U	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.90E-04	4.44E-04	4.40E-04	4.75E-04	5.01E-04	5.01E-04	9.72E-09	5.98E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Richland County	17159	U	Polycyclic Organic Matter	1.13E-02	1.13E-02	1.20E-02	2.50E-02	2.33E-02	3.20E-02	3.62E-02	3.62E-02	7.73E-03	1.21E-02	2.75E-03	7.18E-04	0.00E+00
Illinois	Richland County	17159	U	7-PAH	2.03E-04	2.03E-04	2.26E-04	1.04E-03	7.91E-04	1.19E-03	1.29E-03	1.29E-03	1.56E-06	7.65E-04	1.77E-05	5.96E-06	0.00E+00
Illinois	Richland County	17159	U	Propylene Dichloride	2.88E-06	2.88E-06	4.32E-06	9.86E-06	1.11E-05	1.44E-05	2.40E-05	2.40E-05	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Richland County	17159	U	Quinoline	1.93E-09	1.93E-09	5.27E-09	1.29E-08	2.90E-08	3.31E-08	9.17E-08	9.17E-08	0.00E+00	2.90E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Richland County	17159	U	1,1,2,2-Tetrachloroethane	2.12E-05	2.12E-05	3.35E-05	3.89E-05	4.79E-05	4.19E-05	1.04E-04	1.04E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Richland County	17159	U	Trichloroethylene	8.35E-02	8.35E-02	8.35E-02	9.07E-02	8.98E-02	9.11E-02	1.00E-01	1.00E-01	0.00E+00	8.78E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Richland County	17159	U	Vinyl Chloride	5.47E-05	5.47E-05	8.81E-05	9.90E-05	1.22E-04	1.07E-04	2.60E-04	2.60E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	Acetaldehyde	2.39E-01	2.89E-01	3.98E-01	5.18E-01	6.13E-01	7.94E-01	9.53E-01	1.40E+00	6.28E-04	2.35E-02	5.16E-01	7.38E-02	0.00E+00
Illinois	Rock Island County	17161	U	Acrolein	2.78E-02	3.57E-02	4.17E-02	5.53E-02	5.28E-02	6.12E-02	7.38E-02	8.13E-02	3.33E-03	5.46E-03	3.66E-02	7.40E-03	0.00E+00
Illinois	Rock Island County	17161	U	Acrylonitr													

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

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	
Illinois	Rock Island County	17161	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	3.62E-05	4.00E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Illinois	Rock Island County	17161	U	Chloroform	8.96E-02	9.55E-02	1.01E-01	1.11E-01	1.12E-01	1.17E-01	1.28E-01	1.36E-01	0.00E+00	2.91E-02	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Illinois	Rock Island County	17161	U	Chromium Compounds (includes Hexavalent)	6.77E-04	7.50E-04	1.17E-03	1.73E-03	3.01E-03	2.88E-03	3.39E-03	5.08E-03	2.36E-03	6.15E-04	3.64E-05	1.82E-06	0.00E+00	8.00E-02
Illinois	Rock Island County	17161	U	Chromium VI	2.24E-04	2.36E-04	3.78E-04	5.70E-04	9.72E-04	9.22E-04	1.16E-03	1.70E-03	7.92E-04	1.65E-04	1.45E-05	6.18E-07	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	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
Illinois	Rock Island County	17161	U	1,4-Dichlorobenzene	6.67E-03	1.33E-02	1.83E-02	2.90E-02	2.85E-02	4.69E-02	4.46E-02	3.50E-02	0.00E+00	2.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	1,3-Dichloropropene	1.27E-02	2.59E-02	3.68E-02	5.85E-02	5.75E-02	7.10E-02	9.05E-02	9.54E-02	0.00E+00	5.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.55E-07	0.00E+00	0.00E+00	7.70E-03
Illinois	Rock Island County	17161	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.00E-06	4.19E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Illinois	Rock Island County	17161	U	Ethylene Oxide	1.29E-04	3.96E-04	6.28E-04	1.09E-03	1.64E-03	1.79E-03	2.50E-03	3.58E-03	2.91E-06	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	Formaldehyde	4.23E-01	5.28E-01	5.55E-01	6.29E-01	6.89E-01	7.92E-01	9.70E-01	1.12E+00	3.50E-04	1.59E-02	3.05E-01	1.18E-01	2.50E-01	2.50E-01
Illinois	Rock Island County	17161	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	1.05E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Rock Island County	17161	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	2.17E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Rock Island County	17161	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
Illinois	Rock Island County	17161	U	Hydrazine	1.56E-08	1.88E-08	2.60E-08	2.98E-08	3.46E-08	3.64E-08	5.30E-08	7.43E-08	2.23E-08	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	Lead Compounds	7.90E-04	1.04E-03	1.36E-03	1.57E-03	1.73E-03	1.97E-03	2.50E-03	2.82E-03	3.81E-04	4.73E-04	0.00E+00	8.72E-04	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	Manganese Compounds	1.21E-03	1.47E-03	2.70E-03	4.03E-03	7.10E-03	6.46E-03	1.08E-02	1.59E-02	5.41E-03	1.68E-03	1.18E-05	3.16E-06	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	Mercury Compounds	1.56E-03	1.59E-03	1.61E-03	1.63E-03	1.63E-03	1.67E-03	1.68E-03	1.71E-03	1.67E-05	6.38E-05	4.16E-05	1.26E-05	1.50E-03	1.50E-03
Illinois	Rock Island County	17161	U	Methylene Chloride	1.81E-01	1.95E-01	2.40E-01	2.74E-01	2.86E-01	3.12E-01	3.63E-01	3.78E-01	2.73E-05	1.36E-01	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Illinois	Rock Island County	17161	U	Nickel Compounds	4.40E-04	5.64E-04	8.54E-04	1.39E-03	2.61E-03	2.24E-03	3.20E-03	4.71E-03	2.22E-03	3.17E-04	2.72E-05	4.56E-05	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	Perchloroethylene	1.64E-01	1.73E-01	2.08E-01	2.34E-01	2.50E-01	2.77E-01	3.36E-01	3.63E-01	2.32E-02	8.70E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Illinois	Rock Island County	17161	U	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.86E-04	3.86E-04	3.87E-04	3.87E-04	3.89E-04	3.90E-04	1.19E-07	6.66E-06	0.00E+00	0.00E+00	3.80E-04	3.80E-04
Illinois	Rock Island County	17161	U	Polycyclic Organic Matter	1.39E-02	2.66E-02	3.15E-02	4.15E-02	4.15E-02	4.99E-02	5.99E-02	6.58E-02	2.07E-05	2.71E-02	1.22E-02	2.17E-03	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	7-PAH	2.96E-04	3.55E-04	3.96E-04	4.64E-04	5.59E-04	6.73E-04	8.05E-04	8.95E-04	1.24E-05	4.44E-04	7.90E-05	2.31E-05	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	Propylene Dichloride	1.11E-05	1.16E-05	1.35E-05	1.70E-05	2.36E-05	1.96E-05	3.16E-05	9.59E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	Quinoline	4.06E-08	4.20E-08	5.66E-08	7.75E-08	9.88E-08	1.15E-07	1.83E-07	2.42E-07	0.00E+00	9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	1,1,2,2-Tetrachloroethane	8.64E-05	9.09E-05	1.10E-04	1.27E-04	1.68E-04	1.42E-04	1.75E-04	1.89E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Rock Island County	17161	U	Trichloroethylene	8.59E-02	8.67E-02	9.25E-02	9.51E-02	9.75E-02	1.02E-01	1.09E-01	1.16E-01	0.00E+00	1.65E-02	0.00E+00	0.00E+00	8.10E-02	8.10E-02
Illinois	Rock Island County	17161	U	Vinyl Chloride	2.14E-04	2.26E-04	2.72E-04	3.17E-04	4.17E-04	3.53E-04	4.34E-04	4.69E-04	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Acetaldehyde	2.52E-01	3.45E-01	4.31E-01	8.34E-01	9.31E-01	1.35E+00	1.78E+00	1.90E+00	3.98E-03	5.18E-02	8.00E-01	7.52E-02	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Acrolein	2.76E-02	4.14E-02	6.45E-02	9.77E-02	1.64E-01	1.81E-01	4.37E-01	5.98E-01	8.11E-02	6.67E-03	6.45E-02	1.16E-02	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Acrylonitrile	2.35E-04	3.52E-04	7.22E-04	1.14E-03	1.18E-03	1.39E-03	2.02E-03	2.68E-03	9.21E-04	8.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Arsenic Compounds	8.57E-05	1.25E-04	1.49E-04	1.77E-04	2.03E-04	2.59E-04	3.31E-04	3.45E-04	9.17E-05	3.33E-05	6.63E-05	1.14E-05	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Benzene	7.43E-01	7.99E-01	1.01E+00	1.32E+00	1.44E+00	1.79E+00	2.23E+00	2.37E+00	6.85E-02	1.09E-01	6.89E-01	9.50E-02	4.80E-01	4.80E-01
Illinois	St. Clair County	17163	U	Benzidine	3.22E-08	5.89E-08	1.12E-07	2.51E-07	1.14E-06	1.14E-06	3.12E-06	5.60E-06	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Beryllium Compounds	5.00E-06	7.17E-06	8.08E-06	9.35E-06	1.03E-05	1.12E-05	1.61E-05	1.93E-05	4.54E-06	3.17E-06	0.00E+00	2.61E-06	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	1,3-Butadiene	1.02E-02	1.36E-02	2.88E-02	6.01E-02	4.07E-01	1.67E-01	4.52E-01	6.47E-01	3.41E-01	1.46E-04	5.82E-02	7.19E-03	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Cadmium Compounds	7.30E-02	1.20E-01	1.75E-01	3.46E-01	1.04E+00	1.38E+00	2.74E+00	3.73E+00	1.04E+00	2.77E-05	0.00E+00	2.78E-06	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Carbon Disulfide	4.76E-02	4.77E-02	4.83E-02	4.90E-02	4.90E-02	4.94E-02	5.02E-02	5.07E-02	3.17E-04	1.65E-03	0.00E+00	0.00E+00	4.70E-02	4.70E-02
Illinois	St. Clair County	17163	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	6.11E-07	4.64E-04	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Illinois	St. Clair County	17163	U	Chloroform	9.34E-02	9.77E-02	1.11E-01	1.24E-01	1.26E-01	1.42E-01	1.53E-01	1.67E-01	1.38E-02	2.94E-02	0.00E+00	0.00E+00	8.30E-02	8.30E-02
Illinois	St. Clair County	17163	U	Chromium Compounds (includes Hexavalent)	1.25E-04	2.01E-04	2.97E-04	4.27E-04	5.81E-04	8.27E-04	1.11E-03	1.44E-03	2.09E-04	3.11E-04	5.81E-05	2.85E-06	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Chromium VI	2.97E-05	5.02E-05	7.81E-05	1.09E-04	1.53E-04	2.19E-04	3.35E-04	3.87E-04	2.83E-05	1.01E-04	2.32E-05	9.69E-07	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Coke Oven Emissions	2.92E-02	3.89E-02	5.39E-02	1.05E-01	1.59E-01	2.33E-01	3.95E-01	4.82E-01	1.59E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	1,4-Dichlorobenzene	1.54E-02	2.20E-02	4.20E-02	6.40E-02	1.06E-01	1.27E-01	2.50E-01	3.28E-01	7.17E-02	3.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	1,3-Dichloropropene	1.77E-02	2.32E-02	5.62E-02	7.11E-02	6.76E-02	8.60E-02	1.01E-01	1.07E-01	0.00E+00	6.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.42E-07	4.51E-07	0.00E+00	0.00E+00	7.70E-03	7.70E-03
Illinois	St. Clair County	17163	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	3.68E-05	9.99E-05	0.00E+00	0.00E+00	6.10E-02	6.10E-02
Illinois	St. Clair County	17163	U	Ethylene Oxide	4.23E-04	6.90E-04	1.40E-03	2.32E-03	3.44E-03	3.24E-03	3.99E-03	8.10E-03	1.05E-03	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Formaldehyde	4.63E-01	5.23E-01	6.82E-01	9.29E-01	1.01E+00	1.29E+00	1.65E+00	1.76E+00	2.59E-02	1.52E-02	5.94E-01	1.25E-01	2.50E-01	2.50E-01
Illinois	St. Clair County	17163	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	1.33E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	St. Clair County	17163	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	0.00E+00	1.80E-03
Illinois	St. Clair County	17163	U	Hexamethylene Diisocyanate	0.00E+00	1.65E-05	2.07E-05	2.81E-05	2.97E-05	4.04E-05	5.12E-05	1.15E-06	2.85E-05	0.00E+00				

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

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	
Illinois	St. Clair County	17163	U	Quinoline	3.76E-09	4.39E-09	9.84E-09	1.59E-08	1.66E-08	2.37E-08	2.76E-08	3.21E-08	0.00E+00	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	1,1,2,2-Tetrachloroethane	1.13E-04	1.73E-04	3.36E-04	5.37E-04	5.65E-04	6.71E-04	1.02E-03	1.33E-03	1.61E-04	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	St. Clair County	17163	U	Trichloroethylene	9.23E-02	9.65E-02	1.18E-01	1.48E-01	1.67E-01	1.90E-01	2.63E-01	3.27E-01	6.80E-02	1.81E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	St. Clair County	17163	U	Vinyl Chloride	2.77E-04	4.27E-04	8.28E-04	1.34E-03	1.41E-03	1.68E-03	2.55E-03	3.32E-03	3.97E-04	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Saline County	17165	U	Acetaldehyde	6.14E-02	6.14E-02	7.62E-02	9.55E-02	1.15E-01	1.57E-01	2.16E-01	2.16E-01	6.14E-05	2.77E-03	8.55E-02	2.67E-02	0.00E+00	
Illinois	Saline County	17165	U	Acrolein	7.47E-03	7.47E-03	1.02E-02	1.15E-02	1.41E-02	1.85E-02	2.41E-02	2.41E-02	6.93E-06	3.79E-03	8.42E-03	1.86E-03	0.00E+00	
Illinois	Saline County	17165	U	Acrylonitrile	4.80E-05	4.80E-05	5.11E-05	1.46E-04	8.21E-04	6.90E-04	5.33E-03	5.33E-03	0.00E+00	8.21E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Saline County	17165	U	Arsenic Compounds	4.26E-05	4.26E-05	5.44E-05	7.70E-05	7.13E-05	8.31E-05	1.07E-04	1.07E-04	3.45E-05	1.47E-05	1.51E-05	7.05E-06	0.00E+00	
Illinois	Saline County	17165	U	Benzene	5.71E-01	5.71E-01	5.87E-01	6.99E-01	7.28E-01	8.44E-01	1.02E+00	1.02E+00	2.53E-04	7.68E-02	1.48E-01	2.29E-02	4.80E-01	
Illinois	Saline County	17165	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
Illinois	Saline County	17165	U	Beryllium Compounds	1.98E-06	1.98E-06	2.56E-06	2.60E-06	2.69E-06	2.96E-06	3.47E-06	3.47E-06	1.81E-06	2.86E-07	0.00E+00	5.93E-07	0.00E+00	
Illinois	Saline County	17165	U	1,3-Butadiene	2.99E-03	2.99E-03	3.47E-03	1.38E-02	1.55E-02	2.27E-02	4.08E-02	4.08E-02	5.70E-07	3.06E-04	1.34E-02	1.82E-03	0.00E+00	
Illinois	Saline County	17165	U	Cadmium Compounds	6.16E-06	6.16E-06	8.40E-06	8.98E-06	8.92E-06	1.01E-05	1.13E-05	1.13E-05	4.70E-06	3.57E-06	0.00E+00	6.43E-07	0.00E+00	
Illinois	Saline County	17165	U	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.82E-02	4.84E-02	4.92E-02	5.04E-02	5.04E-02	3.13E-04	1.08E-03	0.00E+00	0.00E+00	4.70E-02	
Illinois	Saline County	17165	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	3.50E-09	1.49E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	Saline County	17165	U	Chloroform	8.40E-02	8.40E-02	8.42E-02	8.70E-02	8.78E-02	9.09E-02	9.47E-02	9.47E-02	4.67E-07	4.81E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Saline County	17165	U	Chromium Compounds (includes Hexavalent)	4.78E-05	4.78E-05	1.05E-04	1.12E-04	1.08E-04	1.21E-04	1.30E-04	1.30E-04	2.96E-05	6.77E-05	9.95E-06	6.13E-07	0.00E+00	
Illinois	Saline County	17165	U	Chromium VI	1.59E-05	1.59E-05	3.81E-05	3.92E-05	3.92E-05	4.57E-05	5.19E-05	5.19E-05	9.38E-06	2.75E-05	3.91E-06	2.08E-07	0.00E+00	
Illinois	Saline County	17165	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
Illinois	Saline County	17165	U	1,4-Dichlorobenzene	2.68E-03	2.68E-03	3.06E-03	1.04E-02	1.25E-02	1.93E-02	3.30E-02	3.30E-02	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Saline County	17165	U	1,3-Dichloropropene	5.22E-03	5.22E-03	5.95E-03	2.11E-02	2.51E-02	3.91E-02	6.63E-02	6.63E-02	0.00E+00	2.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Saline County	17165	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.67E-09	1.30E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Saline County	17165	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.16E-02	6.16E-02	1.25E-07	9.37E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Saline County	17165	U	Ethylene Oxide	3.83E-05	3.83E-05	5.78E-05	2.44E-04	2.63E-04	4.24E-04	7.14E-04	7.14E-04	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Saline County	17165	U	Formaldehyde	3.20E-01	3.20E-01	3.46E-01	3.74E-01	3.88E-01	4.18E-01	4.99E-01	4.99E-01	1.17E-02	6.34E-03	7.53E-02	4.26E-02	2.50E-01	
Illinois	Saline County	17165	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.37E-05	9.37E-05	9.45E-05	9.45E-05	9.45E-05	0.00E+00	8.74E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Saline County	17165	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	7.97E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Saline County	17165	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
Illinois	Saline County	17165	U	Hydrazine	2.98E-09	2.98E-09	5.04E-09	1.57E-08	1.47E-08	1.09E-07	1.45E-07	1.45E-07	0.00E+00	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Saline County	17165	U	Lead Compounds	8.38E-05	8.38E-05	9.82E-05	1.29E-04	1.58E-04	1.58E-04	3.18E-04	3.18E-04	6.65E-06	1.12E-04	0.00E+00	3.97E-05	0.00E+00	
Illinois	Saline County	17165	U	Manganese Compounds	6.45E-05	6.45E-05	8.57E-04	9.96E-04	9.14E-04	1.11E-03	1.24E-03	1.24E-03	4.24E-05	8.67E-04	3.23E-06	1.19E-06	0.00E+00	
Illinois	Saline County	17165	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	4.82E-07	1.73E-06	1.68E-05	6.78E-06	1.50E-03	
Illinois	Saline County	17165	U	Methylene Chloride	1.59E-01	1.59E-01	1.62E-01	1.92E-01	2.01E-01	2.30E-01	2.63E-01	2.63E-01	2.68E-04	5.09E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Saline County	17165	U	Nickel Compounds	4.21E-05	4.21E-05	5.60E-05	7.77E-05	7.76E-05	9.69E-05	1.26E-04	1.26E-04	2.44E-05	3.33E-05	7.47E-06	1.25E-05	0.00E+00	
Illinois	Saline County	17165	U	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.49E-01	1.51E-01	1.56E-01	1.63E-01	1.63E-01	2.34E-06	1.10E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Saline County	17165	U	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.98E-04	4.52E-04	4.54E-04	4.97E-04	5.60E-04	5.60E-04	5.07E-11	7.39E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Saline County	17165	U	Polycyclic Organic Matter	6.70E-03	6.70E-03	8.69E-03	1.63E-02	1.80E-02	2.50E-02	4.09E-02	4.09E-02	4.82E-05	1.40E-02	3.40E-03	5.40E-04	0.00E+00	
Illinois	Saline County	17165	U	7-PAH	3.57E-04	3.57E-04	4.47E-04	6.46E-04	7.31E-04	9.63E-04	1.49E-03	1.49E-03	4.53E-06	6.90E-04	2.36E-05	6.00E-06	0.00E+00	
Illinois	Saline County	17165	U	Propylene Dichloride	1.02E-06	1.02E-06	1.70E-06	3.70E-06	3.70E-06	5.25E-06	7.72E-06	7.72E-06	8.05E-08	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Saline County	17165	U	Quinoline	2.62E-08	2.62E-08	2.85E-08	7.08E-08	1.51E-07	3.20E-07	4.06E-07	4.06E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Saline County	17165	U	1,1,2,2-Tetrachloroethane	2.89E-06	2.89E-06	3.05E-06	9.65E-06	7.83E-06	1.11E-05	1.38E-05	1.38E-05	6.65E-09	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Saline County	17165	U	Trichloroethylene	8.16E-02	8.16E-02	8.19E-02	8.47E-02	8.54E-02	8.94E-02	9.08E-02	9.08E-02	1.92E-09	4.38E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Saline County	17165	U	Vinyl Chloride	5.22E-05	5.22E-05	5.56E-05	7.04E-05	1.06E-03	8.52E-04	7.16E-03	7.16E-03	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Sangamon County	17167	U	Acetaldehyde	1.19E-01	1.48E-01	1.85E-01	2.31E-01	2.79E-01	3.10E-01	4.79E-01	6.81E-01	3.45E-03	2.06E-03	2.25E-01	4.85E-02	0.00E+00	
Illinois	Sangamon County	17167	U	Acrolein	1.26E-02	1.33E-02	2.03E-02	2.68E-02	2.75E-02	3.38E-02	3.96E-02	4.59E-02	6.16E-05	4.06E-03	1.98E-02	3.62E-03	0.00E+00	
Illinois	Sangamon County	17167	U	Acrylonitrile	8.13E-05	8.95E-05	1.11E-04	1.32E-04	1.77E-04	1.79E-04	2.51E-04	4.50E-04	7.22E-05	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Sangamon County	17167	U	Arsenic Compounds	3.69E-05	4.28E-05	4.66E-05	5.68E-05	6.25E-05	6.95E-05	9.20E-05	1.21E-04	3.13E-05	1.58E-05	2.44E-05	9.27E-06	0.00E+00	
Illinois	Sangamon County	17167	U	Benzene	6.15E-01	6.48E-01	7.85E-01	8.83E-01	9.29E-01	1.06E+00	1.30E+00	1.47E+00	6.23E-04	8.29E-02	3.00E-01	6.56E-02	4.80E-01	
Illinois	Sangamon County	17167	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
Illinois	Sangamon County	17167	U	Beryllium Compounds	5.31E-07	6.88E-07	1.11E-06	1.79E-06	2.16E-06	2.50E-06	4.52E-06	5.53E-06						

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

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		
Illinois	Sangamon County	17167	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	9.35E-05	9.36E-05	9.37E-05	0.00E+00	4.20E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05	
Illinois	Sangamon County	17167	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	1.20E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03	
Illinois	Sangamon County	17167	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	
Illinois	Sangamon County	17167	U	Hydrazine	1.07E-09	1.80E-09	9.84E-09	2.66E-08	4.80E-08	5.86E-08	1.26E-07	1.73E-07	0.00E+00	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Sangamon County	17167	U	Lead Compounds	2.29E-04	3.40E-04	6.45E-04	9.75E-04	1.32E-03	1.66E-03	2.66E-03	3.28E-03	1.05E-04	2.81E-04	0.00E+00	9.35E-04	0.00E+00	0.00E+00	
Illinois	Sangamon County	17167	U	Manganese Compounds	3.61E-05	4.26E-05	5.31E-05	6.48E-05	7.71E-05	7.76E-05	1.05E-04	1.68E-04	4.40E-05	2.56E-05	6.49E-06	9.48E-07	0.00E+00	0.00E+00	
Illinois	Sangamon County	17167	U	Mercury Compounds	1.53E-03	1.54E-03	1.57E-03	1.63E-03	1.63E-03	1.67E-03	1.75E-03	1.80E-03	6.26E-05	3.92E-05	2.42E-05	8.14E-06	1.50E-03	0.00E+00	
Illinois	Sangamon County	17167	U	Methylene Chloride	1.64E-01	1.66E-01	1.82E-01	2.45E-01	2.51E-01	2.79E-01	3.52E-01	3.92E-01	2.95E-04	1.01E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Illinois	Sangamon County	17167	U	Nickel Compounds	3.98E-05	5.51E-05	6.88E-05	1.03E-04	1.04E-04	1.19E-04	1.67E-04	1.98E-04	4.99E-05	3.72E-05	1.50E-05	1.64E-06	0.00E+00	0.00E+00	
Illinois	Sangamon County	17167	U	Perchloroethylene	1.46E-01	1.47E-01	1.53E-01	1.82E-01	1.94E-01	1.96E-01	2.39E-01	2.54E-01	2.80E-04	5.34E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Illinois	Sangamon County	17167	U	Polychlorinated Biphenyls	3.92E-04	3.95E-04	4.11E-04	4.30E-04	4.25E-04	4.37E-04	4.46E-04	4.63E-04	0.00E+00	4.51E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Illinois	Sangamon County	17167	U	Polycyclic Organic Matter	8.08E-03	1.03E-02	2.04E-02	3.05E-02	2.80E-02	3.55E-02	4.23E-02	4.55E-02	9.60E-04	1.86E-02	6.71E-03	1.67E-03	0.00E+00	0.00E+00	
Illinois	Sangamon County	17167	U	7-PAH	2.70E-04	3.25E-04	5.29E-04	7.26E-04	8.07E-04	9.58E-04	1.33E-03	1.64E-03	2.61E-04	4.85E-04	4.44E-05	1.61E-05	0.00E+00	0.00E+00	
Illinois	Sangamon County	17167	U	Propylene Dichloride	7.75E-06	8.63E-06	1.00E-05	1.28E-05	1.52E-05	1.65E-05	2.51E-05	3.22E-05	8.90E-06	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Sangamon County	17167	U	Quinoline	1.33E-08	2.17E-08	6.05E-08	1.13E-07	1.30E-07	1.60E-07	1.97E-07	3.54E-07	4.81E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Sangamon County	17167	U	1,1,2,2-Tetrachloroethane	2.58E-05	2.81E-05	3.17E-05	4.42E-05	5.82E-05	6.46E-05	1.02E-04	1.71E-04	4.04E-05	1.78E-05	0.00E+00	0.00E+00	0.00E+00	8.10E-02	
Illinois	Sangamon County	17167	U	Trichloroethylene	8.36E-02	8.48E-02	8.77E-02	9.94E-02	1.33E-01	1.12E-01	1.43E-01	2.09E-01	9.61E-04	5.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Sangamon County	17167	U	Vinyl Chloride	7.45E-03	8.46E-03	1.27E-02	1.51E-02	1.81E-02	1.79E-02	2.17E-02	2.70E-02	1.81E-02	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Acetaldehyde	3.21E-02	3.21E-02	3.21E-02	6.00E-02	5.42E-02	7.05E-02	7.05E-02	7.05E-02	1.81E-05	1.00E-03	2.68E-02	2.64E-02	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Acrolein	3.10E-03	3.10E-03	3.10E-03	4.21E-03	4.82E-03	7.16E-03	7.16E-03	7.16E-03	7.02E-06	1.37E-03	2.30E-03	1.14E-03	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Acrylonitrile	1.72E-05	1.72E-05	1.72E-05	2.24E-05	2.84E-05	4.57E-05	4.57E-05	4.57E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Arsenic Compounds	1.71E-05	1.71E-05	1.71E-05	2.60E-05	2.37E-05	2.79E-05	2.79E-05	2.79E-05	1.45E-05	1.23E-06	3.43E-06	4.46E-06	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Benzene	5.07E-01	5.07E-01	5.07E-01	5.21E-01	5.39E-01	5.90E-01	5.90E-01	5.90E-01	5.90E-01	1.86E-03	1.62E-02	2.98E-02	1.14E-02	4.80E-01	
Illinois	Schuyler County	17169	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	0.00E+00	
Illinois	Schuyler County	17169	R	Beryllium Compounds	5.29E-07	5.29E-07	5.29E-07	1.30E-06	1.16E-06	1.67E-06	1.67E-06	1.67E-06	1.17E-07	3.34E-07	0.00E+00	7.12E-07	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	1,3-Butadiene	9.81E-04	9.81E-04	9.81E-04	1.55E-03	3.18E-03	7.00E-03	7.00E-03	7.00E-03	0.00E+00	3.21E-04	2.14E-03	7.46E-04	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Cadmium Compounds	3.20E-06	3.20E-06	3.20E-06	3.58E-06	4.43E-06	6.50E-06	6.50E-06	6.50E-06	1.64E-06	1.90E-06	0.00E+00	8.88E-07	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.73E-02	4.73E-02	4.73E-02	2.92E-06	1.24E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Illinois	Schuyler County	17169	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.67E-10	3.55E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Illinois	Schuyler County	17169	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.36E-02	8.36E-02	8.38E-02	8.38E-02	8.38E-02	1.33E-06	5.76E-04	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Illinois	Schuyler County	17169	R	Chromium Compounds (includes Hexavalent)	5.47E-05	5.47E-05	5.47E-05	8.93E-05	9.09E-05	1.29E-04	1.29E-04	1.29E-04	4.17E-05	4.63E-05	2.00E-06	8.59E-07	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Chromium VI	2.35E-05	2.35E-05	2.35E-05	3.78E-05	3.98E-05	5.81E-05	5.81E-05	5.81E-05	2.29E-05	1.59E-05	7.62E-07	2.92E-07	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	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	0.00E+00	
Illinois	Schuyler County	17169	R	1,4-Dichlorobenzene	7.99E-04	7.99E-04	7.99E-04	1.05E-03	2.55E-03	5.80E-03	5.80E-03	5.80E-03	0.00E+00	2.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	1,3-Dichloropropene	1.52E-03	1.52E-03	1.52E-03	2.03E-03	5.10E-03	1.17E-02	1.17E-02	1.17E-02	0.00E+00	5.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.74E-08	1.02E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Illinois	Schuyler County	17169	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	9.74E-09	2.32E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Illinois	Schuyler County	17169	R	Ethylene Oxide	9.68E-05	9.68E-05	9.68E-05	2.21E-04	2.44E-04	4.14E-04	4.14E-04	4.14E-04	4.74E-06	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Formaldehyde	2.87E-01	2.87E-01	2.87E-01	3.17E-01	3.12E-01	3.33E-01	3.33E-01	3.33E-01	1.82E-04	4.53E-03	1.83E-02	3.88E-02	2.50E-01	0.00E+00	
Illinois	Schuyler County	17169	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	2.20E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Illinois	Schuyler County	17169	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	1.93E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00	
Illinois	Schuyler County	17169	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	0.00E+00	
Illinois	Schuyler County	17169	R	Hydrazine	2.10E-12	2.10E-12	2.10E-12	1.14E-11	8.70E-12	1.26E-11	1.26E-11	1.26E-11	0.00E+00	8.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Lead Compounds	5.75E-05	5.75E-05	5.75E-05	8.30E-05	9.51E-05	1.45E-04	1.45E-04	1.45E-04	2.47E-05	4.43E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Manganese Compounds	9.62E-05	9.62E-05	9.62E-05	9.77E-05	9.91E-05	1.03E-04	1.03E-04	1.03E-04	1.73E-05	7.91E-05	6.45E-07	1.99E-06	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	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	3.85E-06	1.98E-06	3.98E-06	4.93E-06	1.50E-03	0.00E+00	
Illinois	Schuyler County	17169	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.54E-01	1.62E-01	1.78E-01	1.78E-01	1.78E-01	5.10E-04	1.14E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Illinois	Schuyler County	17169	R	Nickel Compounds	1.47E-04	1.47E-04	1.47E-04	1.56E-04	1.63E-04	1.86E-04	1.86E-04	1.86E-04	3.25E-05	9.61E-05	1.56E-06	3.30E-05	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.44E-01	1.44E-01	1.46E-01	1.46E-01	1.46E-01	8.93E-07	3.60E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Illinois	Schuyler County	17169	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.87E-04	3.99E-04	4.26E-04	4.26E-04	4.26E-04	0.00E+00	1.93E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Illinois	Schuyler County	17169	R	Polycyclic Organic Matter	2.39E-03	2.39E-03	2.39E-03	2.56E-03	4.38E-03	8.20E-03	8.20E-03	8.20E-03	1.65E-05	3.27E-03	7.20E-04	3.82E-04	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	7-PAH	1.14E-04	1.14E-04	1.14E-04	1.28E-04	2.02E-04	3.64E-04	3.64E-04	3.64E-04	1.37E-05	1.75E-04	4.99E-06	7.72E-06	0.00E+00	0.00E+00	
Illinois	Schuyler County	17169	R	Propylene Dichloride	9.75E-07	9.75E-07	9.75E-07	1.29E-06	1.42E-06	1.99E-06	1.99E-06	1.99E-06	1.30E-08	1.40E-06	0.00E+00	0.00E+00			

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

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
Illinois	Scott County	17171	R	1,3-Butadiene	1.50E-03	1.50E-03	1.50E-03	3.13E-03	3.13E-03	4.77E-03	4.77E-03	4.77E-03	1.47E-08	1.08E-04	2.61E-03	4.12E-04	0.00E+00
Illinois	Scott County	17171	R	Cadmium Compounds	4.73E-06	4.73E-06	4.73E-06	9.35E-06	9.35E-06	1.40E-05	1.40E-05	1.40E-05	6.55E-06	2.13E-06	0.00E+00	6.68E-07	0.00E+00
Illinois	Scott County	17171	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	2.64E-06	5.70E-05	0.00E+00	0.00E+00	4.70E-02
Illinois	Scott County	17171	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	1.39E-08	1.68E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	Scott County	17171	R	Chloroform	8.37E-02	8.37E-02	8.37E-02	8.38E-02	8.38E-02	8.40E-02	8.40E-02	8.40E-02	1.21E-06	8.27E-04	0.00E+00	0.00E+00	8.30E-02
Illinois	Scott County	17171	R	Chromium Compounds (includes Hexavalent)	1.91E-05	1.91E-05	1.91E-05	2.25E-05	2.25E-05	2.60E-05	2.60E-05	2.60E-05	4.96E-06	1.33E-05	3.23E-06	1.01E-06	0.00E+00
Illinois	Scott County	17171	R	Chromium VI	7.97E-06	7.97E-06	7.97E-06	8.23E-06	8.23E-06	8.49E-06	8.49E-06	8.49E-06	1.17E-06	5.42E-06	1.29E-06	3.45E-07	0.00E+00
Illinois	Scott County	17171	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
Illinois	Scott County	17171	R	1,4-Dichlorobenzene	1.24E-03	1.24E-03	1.24E-03	1.27E-03	1.27E-03	1.31E-03	1.31E-03	1.31E-03	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Scott County	17171	R	1,3-Dichloropropene	2.39E-03	2.39E-03	2.39E-03	2.47E-03	2.47E-03	2.54E-03	2.54E-03	2.54E-03	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Scott County	17171	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.56E-08	2.00E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Scott County	17171	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.28E-08	4.32E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Scott County	17171	R	Ethylene Oxide	3.97E-05	3.97E-05	3.97E-05	6.07E-05	6.07E-05	8.17E-05	8.17E-05	8.17E-05	4.43E-05	1.65E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Scott County	17171	R	Formaldehyde	3.13E-01	3.13E-01	3.13E-01	3.26E-01	3.26E-01	3.39E-01	3.39E-01	3.39E-01	1.27E-03	4.79E-03	2.51E-02	4.51E-02	2.50E-01
Illinois	Scott County	17171	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.56E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Scott County	17171	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	7.95E-09	0.00E+00	0.00E+00	1.80E-03
Illinois	Scott County	17171	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
Illinois	Scott County	17171	R	Hydrazine	2.77E-11	2.77E-11	2.77E-11	3.87E-11	3.87E-11	4.97E-11	4.97E-11	4.97E-11	0.00E+00	3.87E-11	0.00E+00	0.00E+00	0.00E+00
Illinois	Scott County	17171	R	Lead Compounds	5.79E-05	5.79E-05	5.79E-05	1.37E-04	1.37E-04	2.16E-04	2.16E-04	2.16E-04	9.42E-05	2.02E-05	0.00E+00	2.26E-05	0.00E+00
Illinois	Scott County	17171	R	Manganese Compounds	5.25E-05	5.25E-05	5.25E-05	5.35E-05	5.35E-05	5.45E-05	5.45E-05	5.45E-05	1.88E-05	3.12E-05	9.64E-07	2.61E-06	0.00E+00
Illinois	Scott County	17171	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	3.51E-06	1.59E-06	6.21E-06	4.85E-06	1.50E-03
Illinois	Scott County	17171	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.55E-01	1.55E-01	1.55E-01	1.55E-01	1.55E-01	3.15E-04	4.82E-03	0.00E+00	0.00E+00	1.50E-01
Illinois	Scott County	17171	R	Nickel Compounds	8.20E-05	8.20E-05	8.20E-05	9.22E-05	9.22E-05	1.02E-04	1.02E-04	1.02E-04	3.68E-05	1.59E-05	2.46E-06	3.70E-05	0.00E+00
Illinois	Scott County	17171	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	2.13E-01	2.13E-01	2.84E-01	2.84E-01	2.84E-01	7.11E-02	1.53E-03	0.00E+00	0.00E+00	1.40E-01
Illinois	Scott County	17171	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.91E-04	3.91E-04	3.92E-04	3.92E-04	3.92E-04	0.00E+00	1.09E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Scott County	17171	R	Polycyclic Organic Matter	3.22E-03	3.22E-03	3.22E-03	3.61E-03	3.61E-03	3.99E-03	3.99E-03	3.99E-03	6.75E-05	2.08E-03	1.07E-03	3.94E-04	0.00E+00
Illinois	Scott County	17171	R	7-PAH	1.48E-04	1.48E-04	1.48E-04	1.49E-04	1.49E-04	1.50E-04	1.50E-04	1.50E-04	1.84E-05	1.14E-04	8.13E-06	8.55E-06	0.00E+00
Illinois	Scott County	17171	R	Propylene Dichloride	2.26E-06	2.26E-06	2.26E-06	2.57E-06	2.57E-06	2.88E-06	2.88E-06	2.88E-06	3.20E-07	2.25E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Scott County	17171	R	Quinoline	5.82E-10	5.82E-10	5.82E-10	7.39E-10	7.39E-10	8.95E-10	8.95E-10	8.95E-10	0.00E+00	7.39E-10	0.00E+00	0.00E+00	0.00E+00
Illinois	Scott County	17171	R	1,1,2,2-Tetrachloroethane	1.68E-05	1.68E-05	1.68E-05	1.92E-05	1.92E-05	2.17E-05	2.17E-05	2.17E-05	2.65E-08	1.92E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Scott County	17171	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	1.04E-01	1.04E-01	1.27E-01	1.27E-01	1.27E-01	2.27E-02	3.68E-04	0.00E+00	0.00E+00	8.10E-02
Illinois	Scott County	17171	R	Vinyl Chloride	4.14E-05	4.14E-05	4.14E-05	4.73E-05	4.73E-05	5.33E-05	5.33E-05	5.33E-05	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Shelby County	17173	R	Acetaldehyde	4.99E-02	4.99E-02	5.59E-02	7.60E-02	7.95E-02	1.07E-01	1.12E-01	1.12E-01	6.43E-03	4.68E-03	4.28E-02	2.56E-02	0.00E+00
Illinois	Shelby County	17173	R	Acrolein	4.90E-03	4.90E-03	5.21E-03	6.78E-03	7.03E-03	8.78E-03	9.74E-03	9.74E-03	6.80E-06	1.01E-03	4.65E-03	1.37E-03	0.00E+00
Illinois	Shelby County	17173	R	Acrylonitrile	3.31E-05	3.31E-05	3.39E-05	7.19E-05	8.04E-05	1.02E-04	1.69E-04	1.69E-04	4.90E-05	3.14E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Shelby County	17173	R	Arsenic Compounds	1.39E-05	1.39E-05	1.45E-05	1.66E-05	3.23E-05	2.04E-05	1.12E-04	1.12E-04	1.97E-05	3.02E-06	4.67E-06	4.84E-06	0.00E+00
Illinois	Shelby County	17173	R	Benzene	5.34E-01	5.34E-01	5.36E-01	5.56E-01	5.67E-01	5.93E-01	6.26E-01	6.26E-01	5.15E-04	2.58E-02	4.48E-02	1.59E-02	4.80E-01
Illinois	Shelby County	17173	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
Illinois	Shelby County	17173	R	Beryllium Compounds	2.98E-07	2.98E-07	9.18E-07	1.06E-06	1.57E-06	2.24E-06	3.82E-06	3.82E-06	6.52E-07	4.46E-07	0.00E+00	4.68E-07	0.00E+00
Illinois	Shelby County	17173	R	1,3-Butadiene	1.57E-03	1.57E-03	1.60E-03	2.15E-03	3.19E-03	4.63E-03	7.03E-03	7.03E-03	0.00E+00	0.89E-05	1.93E-03	1.17E-03	0.00E+00
Illinois	Shelby County	17173	R	Cadmium Compounds	3.35E-06	3.35E-06	3.38E-06	7.40E-06	1.19E-05	2.19E-05	2.78E-05	2.78E-05	2.37E-06	9.04E-06	0.00E+00	4.65E-07	0.00E+00
Illinois	Shelby County	17173	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.71E-02	4.78E-02	4.78E-02	8.51E-06	2.06E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Shelby County	17173	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	9.06E-06	5.32E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	Shelby County	17173	R	Chloroform	8.37E-02	8.37E-02	8.39E-02	8.40E-02	8.46E-02	8.42E-02	8.77E-02	8.77E-02	6.36E-06	1.59E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	Shelby County	17173	R	Chromium Compounds (includes Hexavalent)	1.87E-05	1.87E-05	1.89E-05	3.41E-05	4.74E-05	4.06E-05	1.38E-04	1.38E-04	2.39E-05	2.01E-05	3.04E-06	2.84E-07	0.00E+00
Illinois	Shelby County	17173	R	Chromium VI	5.41E-06	5.41E-06	7.55E-06	1.05E-05	1.62E-05	1.41E-05	4.91E-05	4.91E-05	8.44E-06	6.45E-06	1.19E-06	9.65E-08	0.00E+00
Illinois	Shelby County	17173	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
Illinois	Shelby County	17173	R	1,4-Dichlorobenzene	1.47E-03	1.47E-03	1.76E-03	2.11E-03	3.11E-03	2.15E-03	9.04E-03	9.04E-03	4.50E-06	3.10E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Shelby County	17173	R	1,3-Dichloropropene	2.84E-03	2.84E-03	3.36E-03	4.06E-03	6.12E-03	4.15E-03	1.82E-02	1.82E-02	0.00E+00	6.12E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Shelby County	17173	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.07E-08	1.97E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Shelby County	17173	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.47E-06	2.38E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Shelby County	17173	R	Ethylene Oxide	2.10E-05	2.10E-05	4.19E-05	5.52E-05	9.98E-05	9.77E-05	3.28E-04	3.28E-04	7.31E-06	9.25E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Shelby County	17173	R	Formaldehyde	3.09E-01	3.09E-01	3.20E-01	3.43E-01	3.73E-01	4.58E-01	4.66E-01	4.66E-01	5.07E-02	4.66E-03	2.76E-02	4.02E-02	2.50E-01
Illinois	Shelby County	17173	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.32E-05	9.39E-05	9.39E-05	0.00E+00	2.99E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Shelby County	17173	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	2.85E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Shelby County	17173	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
Illinois	Shelby County	17173	R	Hydrazine	6.38E-11	6.38E-11											

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

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	
Illinois	Shelby County	17173	R	Polycyclic Organic Matter	3.97E-03	3.97E-03	4.07E-03	4.77E-03	5.89E-03	6.19E-03	1.16E-02	1.16E-02	6.19E-05	4.45E-03	1.03E-03	3.59E-04	0.00E+00	
Illinois	Shelby County	17173	R	7-PAH	1.51E-04	1.51E-04	1.79E-04	2.05E-04	2.79E-04	2.67E-04	6.66E-04	6.66E-04	1.16E-05	2.56E-04	7.33E-06	3.80E-06	0.00E+00	
Illinois	Shelby County	17173	R	Propylene Dichloride	2.38E-06	2.38E-06	2.54E-06	4.38E-06	5.01E-06	6.17E-06	1.02E-05	1.02E-05	3.17E-06	1.84E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Shelby County	17173	R	Quinoline	1.75E-09	1.75E-09	4.33E-09	5.58E-09	8.35E-09	1.10E-08	2.18E-08	2.18E-08	0.00E+00	8.35E-09	0.00E+00	0.00E+00	0.00E+00	
Illinois	Shelby County	17173	R	1,1,2,2-Tetrachloroethane	4.25E-06	4.25E-06	1.47E-05	2.55E-05	3.57E-05	5.45E-05	8.96E-05	8.96E-05	2.72E-05	8.51E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Shelby County	17173	R	Trichloroethylene	8.15E-02	8.15E-02	8.18E-02	8.23E-02	8.34E-02	8.48E-02	8.80E-02	8.80E-02	9.03E-04	1.54E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Shelby County	17173	R	Vinyl Chloride	1.06E-05	1.06E-05	3.65E-05	6.31E-05	1.79E-03	1.34E-04	1.04E-02	1.04E-02	1.76E-03	2.12E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stark County	17175	R	Acetaldehyde	1.10E-01	1.10E-01	1.10E-01	1.22E-01	1.22E-01	1.34E-01	1.34E-01	1.34E-01	4.90E-03	1.38E-03	7.90E-02	3.67E-02	0.00E+00	
Illinois	Stark County	17175	R	Acrolein	9.58E-03	9.58E-03	9.58E-03	1.08E-02	1.08E-02	1.20E-02	1.20E-02	1.20E-02	1.06E-05	7.97E-04	7.82E-03	2.16E-03	0.00E+00	
Illinois	Stark County	17175	R	Acrylonitrile	5.33E-05	5.33E-05	5.33E-05	6.12E-05	6.12E-05	6.92E-05	6.92E-05	6.92E-05	0.00E+00	6.12E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stark County	17175	R	Arsenic Compounds	2.06E-05	2.06E-05	2.06E-05	2.28E-05	2.28E-05	2.50E-05	2.50E-05	2.50E-05	4.20E-06	2.35E-06	7.70E-06	8.78E-06	0.00E+00	
Illinois	Stark County	17175	R	Benzene	5.79E-01	5.79E-01	5.79E-01	5.89E-01	5.89E-01	5.98E-01	5.98E-01	5.98E-01	5.09E-04	1.89E-02	7.20E-02	1.75E-02	4.80E-01	
Illinois	Stark County	17175	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	
Illinois	Stark County	17175	R	Beryllium Compounds	7.98E-07	7.98E-07	7.98E-07	9.12E-07	9.12E-07	1.03E-06	1.03E-06	1.03E-06	1.16E-07	2.82E-07	0.00E+00	5.14E-07	0.00E+00	
Illinois	Stark County	17175	R	1,3-Butadiene	3.50E-03	3.50E-03	3.50E-03	3.72E-03	3.72E-03	3.94E-03	3.94E-03	3.94E-03	0.00E+00	5.14E-05	2.72E-03	9.54E-04	0.00E+00	
Illinois	Stark County	17175	R	Cadmium Compounds	2.49E-06	2.49E-06	2.49E-06	3.17E-06	3.17E-06	3.86E-06	3.86E-06	3.86E-06	1.31E-06	1.33E-06	0.00E+00	5.30E-07	0.00E+00	
Illinois	Stark County	17175	R	Carbon Disulfide	5.52E-02	5.52E-02	5.52E-02	5.56E-02	5.56E-02	5.60E-02	5.60E-02	5.60E-02	8.27E-03	3.22E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Stark County	17175	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	7.26E-09	4.24E-05	0.00E+00	0.00E+00	8.80E-01	
Illinois	Stark County	17175	R	Chloroform	8.59E-02	8.59E-02	8.59E-02	8.62E-02	8.62E-02	8.66E-02	8.66E-02	8.66E-02	5.82E-07	3.23E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Stark County	17175	R	Chromium Compounds (includes Hexavalent)	2.85E-05	2.85E-05	2.85E-05	1.72E-04	1.72E-04	3.15E-04	3.15E-04	3.15E-04	3.44E-05	1.32E-04	4.96E-06	3.73E-07	0.00E+00	
Illinois	Stark County	17175	R	Chromium VI	1.14E-05	1.14E-05	1.14E-05	2.90E-05	2.90E-05	4.66E-05	4.66E-05	4.66E-05	5.57E-06	2.14E-05	1.96E-06	1.27E-07	0.00E+00	
Illinois	Stark County	17175	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	
Illinois	Stark County	17175	R	1,4-Dichlorobenzene	2.74E-03	2.74E-03	2.74E-03	3.00E-03	3.00E-03	3.25E-03	3.25E-03	3.25E-03	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stark County	17175	R	1,3-Dichloropropene	5.26E-03	5.26E-03	5.26E-03	5.72E-03	5.72E-03	6.17E-03	6.17E-03	6.17E-03	0.00E+00	5.72E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stark County	17175	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	1.23E-08	8.90E-08	0.00E+00	0.00E+00	7.70E-03	
Illinois	Stark County	17175	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.10E-07	7.96E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Stark County	17175	R	Ethylene Oxide	1.80E-04	1.80E-04	1.80E-04	9.49E-04	9.49E-04	1.72E-03	1.72E-03	1.72E-03	1.10E-04	8.39E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stark County	17175	R	Formaldehyde	3.62E-01	3.62E-01	3.62E-01	3.66E-01	3.66E-01	3.71E-01	3.71E-01	3.71E-01	1.06E-02	1.97E-03	4.54E-02	5.83E-02	2.50E-01	
Illinois	Stark County	17175	R	Hexachlorobenzene	9.33E-05	9.33E-05	9.33E-05	9.33E-05	9.33E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	3.09E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Stark County	17175	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	
Illinois	Stark County	17175	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	
Illinois	Stark County	17175	R	Hydrazine	1.88E-08	1.88E-08	1.88E-08	1.88E-08	1.88E-08	1.89E-08	1.89E-08	1.89E-08	0.00E+00	1.88E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stark County	17175	R	Lead Compounds	1.43E-04	1.43E-04	1.43E-04	1.96E-03	1.96E-03	3.78E-03	3.78E-03	3.78E-03	1.78E-03	3.14E-05	0.00E+00	1.50E-04	0.00E+00	
Illinois	Stark County	17175	R	Manganese Compounds	4.68E-05	4.68E-05	4.68E-05	3.88E-04	3.88E-04	7.29E-04	7.29E-04	7.29E-04	3.20E-04	6.58E-05	1.50E-06	9.11E-07	0.00E+00	
Illinois	Stark County	17175	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	3.72E-06	4.53E-06	8.42E-06	8.25E-06	1.50E-03	
Illinois	Stark County	17175	R	Methylene Chloride	1.99E-01	1.99E-01	1.99E-01	2.00E-01	2.00E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01	3.93E-02	1.10E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Stark County	17175	R	Nickel Compounds	1.69E-04	1.69E-04	1.69E-04	3.64E-04	3.64E-04	5.58E-04	5.58E-04	5.58E-04	9.80E-05	2.57E-04	3.72E-06	4.72E-06	0.00E+00	
Illinois	Stark County	17175	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	5.18E-07	2.41E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Stark County	17175	R	Polychlorinated Biphenyls	3.99E-04	3.99E-04	3.99E-04	4.00E-04	4.00E-04	4.01E-04	4.01E-04	4.01E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Stark County	17175	R	Polycyclic Organic Matter	5.98E-03	5.98E-03	5.98E-03	6.55E-03	6.55E-03	7.12E-03	7.12E-03	7.12E-03	5.94E-05	4.23E-03	1.70E-03	5.62E-04	0.00E+00	
Illinois	Stark County	17175	R	7-PAH	2.20E-04	2.20E-04	2.20E-04	2.36E-04	2.36E-04	2.52E-04	2.52E-04	2.52E-04	1.20E-05	2.07E-04	1.23E-05	4.95E-06	0.00E+00	
Illinois	Stark County	17175	R	Propylene Dichloride	3.64E-06	3.64E-06	3.64E-06	4.17E-06	4.17E-06	4.70E-06	4.70E-06	4.70E-06	1.67E-07	4.00E-06	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stark County	17175	R	Quinoline	7.45E-08	7.45E-08	7.45E-08	7.55E-08	7.55E-08	7.64E-08	7.64E-08	7.64E-08	0.00E+00	7.55E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stark County	17175	R	1,1,2,2-Tetrachloroethane	2.31E-05	2.31E-05	2.31E-05	2.73E-05	2.73E-05	3.15E-05	3.15E-05	3.15E-05	1.38E-08	2.73E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stark County	17175	R	Trichloroethylene	8.78E-02	8.78E-02	8.78E-02	8.96E-02	8.96E-02	9.14E-02	9.14E-02	9.14E-02	6.75E-03	1.85E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Stark County	17175	R	Vinyl Chloride	1.22E-02	1.22E-02	1.22E-02	1.28E-02	1.28E-02	1.34E-02	1.34E-02	1.34E-02	1.27E-02	6.95E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stephenson County	17177	U	Acetaldehyde	5.94E-02	6.54E-02	9.02E-02	1.27E-01	1.57E-01	2.23E-01	2.62E-01	2.95E-01	2.32E-05	1.70E-03	1.28E-01	2.80E-02	0.00E+00	
Illinois	Stephenson County	17177	U	Acrolein	7.20E-03	8.01E-03	1.16E-02	1.53E-02	1.69E-02	2.54E-02	2.66E-02	2.85E-02	7.37E-06	2.73E-03	1.04E-02	3.79E-03	0.00E+00	
Illinois	Stephenson County	17177	U	Acrylonitrile	2.71E-05	2.89E-05	1.03E-04	1.62E-04	3.73E-04	5.23E-04	1.18E-03	1.27E-03	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Stephenson County	17177	U	Arsenic Compounds	1.00E-05	1.15E-05	1.64E-05	2.87E-05	3.42E-05	6.01E-05	6.72E-05	7.07E-05	2.79E-07	7.19E-06	1.80E-05	6.68E-06	0.00E+00	
Illinois	Stephenson County	17177	U	Benzene	5.61E-01	5.82E-01	6.25E-01	7.28E-01	7.92E-01	1.04E+00	1.07E+00	1.12E+00	3.35E-03	8.06E-02	1.83E-01	4.55E-02	4.80E-01	
Illinois	Stephenson County	17177	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	
Illinois	Stephenson County	17177	U	Beryllium Compounds	4.66E-07	4.76E-07	5.91E-07	1.18E-06	1.84E-06	2.93E-06	3.93E-06	5.70E-06	6.32E-09	1.59E-06	0.00E+00	2.50E-07	0.00E+00	
Illinois	Stephenson County	17177	U	1,3-Butadiene	3.96E-03	4.04E-03	4.48E-03	1.39E-02	2.08E-02	3.83E-02	4.41E-02	5.43E-02	0.00E+00	1.14E-04	1.64E-02	4.27E-03	0.00E+00	
Illinois	Stephenson County	17177	U	Cadmium Compounds	1.70E-06	4.00E-06	1.08E-05	7.96E-04	6.28E-04	9.16E-04	9.92E-04	1.18E-03	4.41E-06	6.24E-04	0.00E+00	2.52E-07	0.00E+00	
Illinois	Stephenson County	17177	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.75E-02	4.74E-02	4.77E-02	5.01E-02	0.00E+00	5.07E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Stephenson County	17177																

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Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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	
Illinois	Stephenson County	17177	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Illinois	Stephenson County	17177	U	Ethylene Oxide	4.23E-05	7.80E-05	2.09E-04	5.61E-04	9.55E-04	7.38E-04	1.30E-03	6.61E-03	5.76E-06	9.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Stephenson County	17177	U	Formaldehyde	3.18E-01	3.21E-01	3.49E-01	3.95E-01	4.23E-01	5.12E-01	5.42E-01	5.85E-01	4.13E-03	5.49E-03	1.05E-01	5.86E-02	2.50E-01	
Illinois	Stephenson County	17177	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.36E-05	9.40E-05	9.41E-05	9.46E-05	0.00E+00	6.08E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Stephenson County	17177	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	6.71E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Stephenson County	17177	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
Illinois	Stephenson County	17177	U	Hydrazine	2.35E-10	2.72E-10	4.49E-10	5.05E-10	5.61E-10	5.63E-10	9.64E-10	1.23E-09	0.00E+00	5.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Stephenson County	17177	U	Lead Compounds	1.40E-03	2.00E-03	2.32E-03	2.82E-03	2.64E-03	2.96E-03	3.10E-03	3.16E-03	5.87E-04	1.88E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00
Illinois	Stephenson County	17177	U	Manganese Compounds	8.29E-06	3.39E-05	2.57E-04	3.66E-04	3.37E-04	4.34E-04	6.15E-04	7.01E-04	6.41E-05	2.68E-04	4.14E-06	8.26E-07	0.00E+00	0.00E+00
Illinois	Stephenson County	17177	U	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.56E-03	1.58E-03	1.62E-03	1.65E-03	1.71E-03	5.64E-06	4.25E-05	1.98E-05	7.47E-06	1.50E-03	
Illinois	Stephenson County	17177	U	Methylene Chloride	1.60E-01	1.63E-01	1.73E-01	1.93E-01	2.13E-01	2.59E-01	2.98E-01	3.20E-01	7.73E-04	6.23E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Stephenson County	17177	U	Nickel Compounds	3.00E-05	4.97E-05	1.74E-04	3.37E-04	3.08E-04	4.13E-04	4.73E-04	7.83E-04	3.85E-05	2.58E-04	9.52E-06	2.18E-06	0.00E+00	0.00E+00
Illinois	Stephenson County	17177	U	Perchloroethylene	1.42E-01	1.42E-01	1.46E-01	1.53E-01	1.55E-01	1.67E-01	1.68E-01	1.71E-01	2.09E-08	1.45E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Stephenson County	17177	U	Polychlorinated Biphenyls	3.91E-04	3.96E-04	3.97E-04	4.19E-04	4.43E-04	4.82E-04	5.07E-04	4.93E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Stephenson County	17177	U	Polycyclic Organic Matter	5.30E-03	9.44E-03	1.11E-02	1.94E-02	2.48E-02	4.40E-02	4.85E-02	5.65E-02	1.48E-04	1.97E-02	4.27E-03	7.39E-04	0.00E+00	0.00E+00
Illinois	Stephenson County	17177	U	7-PAH	2.39E-04	4.64E-04	5.11E-04	7.39E-04	9.10E-04	1.47E-03	1.51E-03	1.87E-03	4.05E-05	8.29E-04	2.94E-05	1.13E-05	0.00E+00	0.00E+00
Illinois	Stephenson County	17177	U	Propylene Dichloride	1.54E-06	1.55E-06	5.29E-06	9.08E-06	2.14E-05	3.10E-05	7.11E-05	7.74E-05	7.03E-07	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Stephenson County	17177	U	Quinoline	3.23E-09	6.66E-09	8.87E-09	1.10E-08	1.17E-08	1.20E-08	1.75E-08	2.60E-08	0.00E+00	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Stephenson County	17177	U	1,1,2,2-Tetrachloroethane	1.21E-05	1.34E-05	4.30E-05	7.63E-05	1.79E-04	2.74E-04	6.37E-04	6.73E-04	5.81E-08	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Stephenson County	17177	U	Trichloroethylene	8.35E-02	8.38E-02	1.15E-01	1.35E-01	1.78E-01	1.76E-01	2.08E-01	6.63E-01	6.58E-02	3.08E-02	0.00E+00	0.00E+00	8.10E-02	
Illinois	Stephenson County	17177	U	Vinyl Chloride	3.00E-05	3.32E-05	1.22E-04	2.06E-04	4.59E-04	6.95E-04	1.59E-03	1.68E-03	0.00E+00	4.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Acetaldehyde	1.30E-01	1.77E-01	2.20E-01	2.93E-01	4.36E-01	5.12E-01	8.94E-01	1.42E+00	2.04E-03	9.82E-03	3.72E-01	5.22E-02	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Acrolein	1.32E-02	1.67E-02	2.31E-02	3.28E-02	3.51E-02	4.05E-02	6.47E-02	7.57E-02	9.83E-05	3.81E-03	2.68E-02	4.45E-03	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Acrylonitrile	2.76E-04	3.93E-04	6.51E-04	9.25E-04	1.20E-03	1.65E-03	1.87E-03	2.84E-03	5.23E-04	6.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Arsenic Compounds	1.28E-04	1.44E-04	1.99E-04	3.22E-04	8.42E-04	7.04E-04	1.50E-03	2.84E-03	7.94E-04	9.41E-06	2.90E-05	9.50E-06	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Benzene	6.07E-01	6.55E-01	7.22E-01	8.27E-01	9.45E-01	9.94E-01	1.46E+00	1.91E+00	1.30E-03	5.12E-02	3.53E-01	5.96E-02	4.80E-01	
Illinois	Tazewell County	17179	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
Illinois	Tazewell County	17179	U	Beryllium Compounds	4.20E-06	4.64E-06	6.56E-06	1.02E-05	2.32E-05	2.01E-05	4.14E-05	7.25E-05	2.17E-05	1.07E-06	0.00E+00	3.89E-07	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	1,3-Butadiene	4.08E-03	6.81E-03	9.81E-03	1.80E-02	2.96E-02	3.20E-02	7.15E-02	1.22E-01	0.00E+00	1.64E-04	2.41E-02	5.26E-03	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Cadmium Compounds	8.43E-05	8.76E-05	1.16E-04	1.64E-04	2.92E-04	4.71E-04	6.90E-04	7.38E-04	2.85E-04	5.91E-06	0.00E+00	6.49E-07	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Carbon Disulfide	4.73E-02	4.74E-02	4.77E-02	4.83E-02	5.00E-02	4.99E-02	5.38E-02	5.59E-02	6.99E-04	2.25E-03	0.00E+00	0.00E+00	4.70E-02	
Illinois	Tazewell County	17179	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	7.47E-08	2.41E-04	0.00E+00	0.00E+00	8.80E-01	
Illinois	Tazewell County	17179	U	Chloroform	8.61E-02	8.72E-02	9.19E-02	9.67E-02	9.70E-02	1.03E-01	1.06E-01	1.08E-01	7.10E-06	1.39E-02	0.00E+00	0.00E+00	8.30E-02	
Illinois	Tazewell County	17179	U	Chromium Compounds (includes Hexavalent)	6.85E-04	8.72E-04	1.20E-03	1.94E-03	3.58E-03	4.82E-03	6.92E-03	8.83E-03	2.38E-03	1.17E-03	2.35E-05	1.73E-06	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Chromium VI	1.26E-04	1.33E-04	2.17E-04	3.46E-04	9.44E-04	8.92E-04	1.76E-03	3.22E-03	8.32E-04	1.02E-04	9.41E-06	5.88E-07	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	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
Illinois	Tazewell County	17179	U	1,4-Dichlorobenzene	4.03E-03	4.70E-03	1.26E-02	1.93E-02	2.02E-02	2.84E-02	3.64E-02	3.92E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	1,3-Dichloropropene	7.60E-03	9.03E-03	2.50E-02	3.86E-02	4.06E-02	5.72E-02	7.37E-02	7.95E-02	0.00E+00	4.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	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	1.49E-07	6.80E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Tazewell County	17179	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	2.49E-06	8.23E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Tazewell County	17179	U	Ethylene Oxide	1.90E-04	2.71E-04	4.21E-04	6.39E-04	7.29E-04	8.81E-04	1.32E-03	1.63E-03	4.46E-04	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Formaldehyde	3.64E-01	3.78E-01	4.10E-01	4.72E-01	5.48E-01	5.76E-01	8.59E-01	1.09E+00	1.05E-02	1.03E-02	2.00E-01	7.72E-02	2.50E-01	
Illinois	Tazewell County	17179	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	9.35E-05	9.38E-05	9.39E-05	0.00E+00	4.48E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Tazewell County	17179	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	1.19E-07	0.00E+00	0.00E+00	1.80E-03	
Illinois	Tazewell County	17179	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
Illinois	Tazewell County	17179	U	Hydrazine	1.79E-09	2.40E-09	1.16E-08	1.73E-08	1.44E-07	9.43E-08	1.87E-07	3.80E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Lead Compounds	7.04E-03	9.49E-03	1.16E-02	1.98E-02	3.09E-02	5.46E-02	7.15E-02	7.61E-02	3.02E-02	3.12E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Manganese Compounds	9.16E-03	9.60E-03	1.39E-02	1.87E-02	3.07E-02	5.04E-02	7.23E-02	7.84E-02	3.04E-02	2.29E-04	7.50E-06	3.22E-06	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Mercury Compounds	1.54E-03	1.54E-03	1.56E-03	1.58E-03	1.59E-03	1.63E-03	1.67E-03	1.67E-03	3.47E-05	2.12E-05	2.93E-05	8.67E-06	1.50E-03	
Illinois	Tazewell County	17179	U	Methylene Chloride	1.65E-01	1.66E-01	2.01E-01	2.23E-01	2.35E-01	2.63E-01	3.17E-01	3.35E-01	3.20E-03	8.13E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Tazewell County	17179	U	Nickel Compounds	8.30E-04	1.15E-03	1.45E-03	2.78E-03	3.81E-03	5.85E-03	7.22E-03	7.67E-03	8.95E-04	2.85E-03	1.75E-05	4.89E-05	0.00E+00	0.00E+00
Illinois	Tazewell County	17179	U	Perchloroethylene	1.47E-01	1.48E-01	1.58E-01	1.67E-01	1.81E-01	1.79E-01	2.42E-01	2.74E-01	6.36E-06	4.05E-02	0.00E+00	0.00E+00	1.40E-01	
Illinois	Tazewell County	17179	U	Polychlorinated Biphenyls	3.91E-04	3.94E-04	4.03E-04	4.21E-04	4.28E-04	4.39E-04	4.73E-04	4.80E-04	0.00E+00	4.82E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Tazewell County	17179	U	Polycyclic Organic Matter	8.50E-03	1.10E-02	1.73E-02	2.56E-02	2.86									

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

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	
Illinois	Union County	17181	R	Benzene	5.94E-01	5.94E-01	6.24E-01	6.27E-01	6.57E-01	6.92E-01	7.47E-01	7.47E-01	8.43E-05	5.12E-02	1.02E-01	2.32E-02	4.80E-01	
Illinois	Union County	17181	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	0.00E+00
Illinois	Union County	17181	R	Beryllium Compounds	3.39E-06	3.39E-06	3.81E-06	3.97E-06	4.34E-06	4.72E-06	5.80E-06	5.80E-06	2.33E-06	4.93E-07	0.00E+00	1.51E-06	0.00E+00	
Illinois	Union County	17181	R	1,3-Butadiene	2.68E-03	2.68E-03	5.04E-03	5.21E-03	6.87E-03	8.77E-03	1.26E-02	1.26E-02	0.00E+00	5.19E-04	5.19E-03	1.16E-03	0.00E+00	
Illinois	Union County	17181	R	Cadmium Compounds	1.46E-05	1.46E-05	1.59E-05	1.77E-05	1.81E-05	2.11E-05	2.13E-05	2.13E-05	1.29E-05	3.24E-06	0.00E+00	2.03E-06	0.00E+00	
Illinois	Union County	17181	R	Carbon Disulfide	4.74E-02	4.74E-02	4.75E-02	4.78E-02	4.79E-02	4.79E-02	4.89E-02	4.89E-02	3.94E-05	6.94E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Union County	17181	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	8.80E-01	4.70E-09	8.52E-05	0.00E+00	0.00E+00	8.80E-01
Illinois	Union County	17181	R	Chloroform	8.47E-02	8.47E-02	8.49E-02	8.50E-02	8.66E-02	8.80E-02	9.02E-02	9.02E-02	2.29E-06	3.58E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Union County	17181	R	Chromium Compounds (includes Hexavalent)	1.00E-04	1.00E-04	5.71E-03	5.93E-03	5.09E-03	6.80E-03	6.93E-03	6.93E-03	5.05E-03	3.20E-05	6.94E-06	2.35E-06	0.00E+00	
Illinois	Union County	17181	R	Chromium VI	2.98E-05	2.98E-05	4.80E-04	4.90E-04	4.29E-04	5.68E-04	5.76E-04	5.76E-04	4.14E-04	1.13E-05	2.73E-06	8.00E-07	0.00E+00	
Illinois	Union County	17181	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	
Illinois	Union County	17181	R	1,4-Dichlorobenzene	2.94E-03	2.94E-03	3.37E-03	3.73E-03	6.38E-03	8.50E-03	1.34E-02	1.34E-02	0.00E+00	6.38E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Union County	17181	R	1,3-Dichloropropene	5.60E-03	5.60E-03	6.45E-03	7.16E-03	1.26E-02	1.68E-02	2.69E-02	2.69E-02	0.00E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Union County	17181	R	Ethylene Dichloride	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.70E-08	2.05E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Union County	17181	R	Ethylene Dibromide	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	2.56E-07	2.26E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Union County	17181	R	Ethylene Oxide	5.31E-04	5.31E-04	7.43E-04	8.57E-04	8.10E-04	9.38E-04	9.80E-04	9.80E-04	0.00E+00	8.10E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Union County	17181	R	Formaldehyde	3.50E-01	3.50E-01	3.65E-01	3.78E-01	3.82E-01	3.96E-01	4.23E-01	4.23E-01	5.57E-03	1.01E-02	5.29E-02	6.37E-02	2.50E-01	
Illinois	Union County	17181	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.37E-05	9.40E-05	9.40E-05	0.00E+00	4.69E-07	0.00E+00	0.00E+00	9.30E-05	
Illinois	Union County	17181	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	4.17E-08	0.00E+00	0.00E+00	1.80E-03	
Illinois	Union County	17181	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	
Illinois	Union County	17181	R	Hydrazine	1.73E-09	1.73E-09	1.89E-09	1.89E-08	3.57E-08	4.75E-08	1.09E-07	1.09E-07	0.00E+00	3.57E-08	0.00E+00	0.00E+00	0.00E+00	
Illinois	Union County	17181	R	Lead Compounds	3.07E-04	3.07E-04	2.16E-02	2.23E-02	1.92E-02	2.57E-02	2.61E-02	2.61E-02	1.88E-02	1.34E-04	0.00E+00	2.08E-04	0.00E+00	
Illinois	Union County	17181	R	Manganese Compounds	7.04E-05	7.04E-05	2.63E-02	2.75E-02	2.35E-02	3.14E-02	3.20E-02	3.20E-02	2.35E-02	1.54E-05	2.10E-06	5.47E-06	0.00E+00	
Illinois	Union County	17181	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.57E-03	1.57E-03	1.57E-03	2.74E-05	5.26E-06	1.21E-05	8.33E-06	1.50E-03	
Illinois	Union County	17181	R	Methylene Chloride	1.65E-01	1.65E-01	1.70E-01	3.44E-01	2.86E-01	3.63E-01	3.87E-01	3.87E-01	1.06E-01	2.96E-02	0.00E+00	0.00E+00	1.50E-01	
Illinois	Union County	17181	R	Nickel Compounds	1.33E-04	1.33E-04	1.62E-04	1.89E-04	1.96E-04	1.96E-04	2.68E-04	2.68E-04	5.14E-05	3.02E-05	1.19E-06	1.03E-04	0.00E+00	
Illinois	Union County	17181	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.48E-01	1.49E-01	1.49E-01	1.46E-06	5.94E-03	0.00E+00	0.00E+00	1.40E-01	
Illinois	Union County	17181	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	4.01E-04	4.04E-04	4.31E-04	4.62E-04	4.92E-04	4.92E-04	0.00E+00	5.09E-05	0.00E+00	0.00E+00	3.80E-04	
Illinois	Union County	17181	R	Polycyclic Organic Matter	7.83E-03	7.83E-03	8.51E-03	9.78E-03	1.24E-02	1.53E-02	2.06E-02	2.06E-02	2.74E-05	9.17E-03	2.31E-03	9.10E-04	0.00E+00	
Illinois	Union County	17181	R	7-PAH	3.58E-04	3.58E-04	3.79E-04	4.30E-04	5.75E-04	7.66E-04	9.43E-04	9.43E-04	6.17E-06	5.32E-04	1.67E-05	2.07E-05	0.00E+00	
Illinois	Union County	17181	R	Propylene Dichloride	2.22E-06	2.22E-06	5.62E-06	6.79E-06	1.16E-05	6.84E-06	6.36E-05	6.36E-05	1.08E-07	1.15E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Union County	17181	R	Quinoline	2.98E-08	2.98E-08	3.64E-08	1.08E-07	1.46E-07	1.94E-07	3.65E-07	3.65E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	0.00E+00	
Illinois	Union County	17181	R	1,1,2,2-Tetrachloroethane	1.13E-05	1.13E-05	4.16E-05	4.23E-05	8.54E-05	4.26E-05	2.89E-04	2.89E-04	8.94E-09	8.54E-05	0.00E+00	0.00E+00	0.00E+00	
Illinois	Union County	17181	R	Trichloroethylene	8.20E-02	8.20E-02	8.21E-02	8.25E-02	8.35E-02	8.47E-02	8.59E-02	8.59E-02	5.77E-06	2.45E-03	0.00E+00	0.00E+00	8.10E-02	
Illinois	Union County	17181	R	Vinyl Chloride	6.00E-05	6.00E-05	1.30E-04	1.43E-04	2.49E-04	1.45E-04	7.67E-04	7.67E-04	2.09E-05	2.28E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Vermilion County	17183	U	Acetaldehyde	6.06E-02	6.09E-02	8.29E-02	9.53E-02	1.36E-01	1.89E-01	2.56E-01	2.79E-01	2.82E-04	3.40E-03	1.08E-01	2.45E-02	0.00E+00	
Illinois	Vermilion County	17183	U	Acrolein	6.84E-03	7.28E-03	1.01E-02	1.37E-02	1.43E-02	1.79E-02	2.35E-02	2.43E-02	5.01E-05	2.58E-03	9.76E-03	1.96E-03	0.00E+00	
Illinois	Vermilion County	17183	U	Acrylonitrile	6.87E-05	1.08E-04	1.40E-04	1.19E-04	5.82E-04	7.40E-04	1.43E-03	1.64E-03	0.00E+00	5.82E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Vermilion County	17183	U	Arsenic Compounds	2.01E-05	2.29E-05	2.47E-05	2.95E-05	3.41E-05	3.73E-05	5.62E-05	6.03E-05	1.11E-05	3.74E-06	1.36E-05	5.68E-06	0.00E+00	
Illinois	Vermilion County	17183	U	Benzene	5.49E-01	5.58E-01	6.26E-01	6.67E-01	7.10E-01	7.71E-01	9.57E-01	9.59E-01	6.45E-03	4.90E-02	1.47E-01	2.74E-02	4.80E-01	
Illinois	Vermilion County	17183	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	
Illinois	Vermilion County	17183	U	Beryllium Compounds	7.23E-07	9.46E-07	1.24E-06	2.07E-06	2.27E-06	2.66E-06	4.57E-06	4.96E-06	4.92E-07	6.39E-07	0.00E+00	1.14E-06	0.00E+00	
Illinois	Vermilion County	17183	U	1,3-Butadiene	2.24E-03	2.68E-03	5.33E-03	8.66E-03	1.46E-02	2.01E-02	3.81E-02	3.88E-02	6.25E-09	1.23E-04	1.17E-02	2.75E-03	0.00E+00	
Illinois	Vermilion County	17183	U	Cadmium Compounds	4.30E-06	4.80E-06	6.43E-06	1.14E-05	2.10E-05	3.59E-05	5.64E-05	1.03E-05	9.53E-06	0.00E+00	1.14E-06	0.00E+00	0.00E+00	
Illinois	Vermilion County	17183	U	Carbon Disulfide	2.55E-01	2.68E-01	5.49E-01	1.34E+00	2.11E+00	3.07E+00	5.06E+00	6.41E+00	2.06E+00	5.93E-04	0.00E+00	0.00E+00	4.70E-02	
Illinois	Vermilion County	17183	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.27E-06	1.46E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Vermilion County	17183	U	Chloroform	8.50E-02	8.51E-02	8.73E-02	9.16E-02	9.21E-02	9.58E-02	1.03E-01	1.03E-01	6.23E-06	9.08E-03	0.00E+00	0.00E+00	8.30E-02	
Illinois	Vermilion County	17183	U	Chromium Compounds (includes Hexavalent)	5.80E-05	8.95E-05	1.30E-04	1.59E-04	2.93E-04	2.97E-04	5.17E-04	5.89E-04	2.61E-05	2.56E-04	9.73E-06	6.02E-07	0.00E+00	
Illinois	Vermilion County	17183	U	Chromium VI	1.90E-05	2.19E-05	2.74E-05	3.43E-05	8.61E-05	9.13E-05	1.61E-04	1.84E-04	8.95E-06	7.30E-05	3.91E-06	2.05E-07	0.00E+00	
Illinois	Vermilion County	17183	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	
Illinois	Vermilion County	17183	U	1,4-Dichlorobenzene	2.05E-03	2.20E-03	4.69E-03	9.56E-03	1.05E-02	1.46E-02	2.27E-02	2.33E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Vermilion County	17183	U	1,3-Dichloropropene	3.90E-03	4.24E-03	9.24E-03	1.91E-02	2.10E-02	2.93E-02	4.59E-02	4.72E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Vermilion County	17183	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	5.34E-08	3.05E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Vermilion County	17183	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	1.55E-06	6.58E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Vermilion County	17183	U	Ethylene Oxide	5.80E-05	8.80E-05	1.61E-04	3.36E-04	8.51E-04	8.76E-04	2.32E-03	3.62E-03	4.19E-05	8.09E-04	0.00E+00	0.00E+00	0.00E+00	
Illinois	Vermilion County	17183	U	Formaldehyde	3.07E-01	3.07E-01	3.32E-01	3.46E-01	3.75E-01	4.00E-01	4.82E-01	4.91E-01	2.99E-04	7.18E-03	7.79E-02	3.92E-02	2.50E-01	
Illinois	Vermilion County	17183	U	Hexachlorobenzene	9.3													

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

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
Illinois	Vermilion County	17183	U	Nickel Compounds	7.01E-05	7.29E-05	9.39E-05	1.62E-04	3.99E-04	4.39E-04	7.41E-04	8.98E-04	2.66E-05	3.64E-04	7.26E-06	1.01E-06	0.00E+00
Illinois	Vermilion County	17183	U	Perchloroethylene	1.53E-01	1.53E-01	1.63E-01	2.07E-01	3.39E-01	3.44E-01	6.31E-01	6.95E-01	8.20E-02	1.17E-01	0.00E+00	0.00E+00	1.40E-01
Illinois	Vermilion County	17183	U	Polychlorinated Biphenyls	3.90E-04	3.90E-04	4.02E-04	4.31E-04	4.31E-04	4.46E-04	4.54E-04	5.06E-04	0.00E+00	5.07E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Vermilion County	17183	U	Polycyclic Organic Matter	5.51E-03	5.86E-03	9.44E-03	1.47E-02	2.53E-02	2.54E-02	2.96E-02	3.01E-02	5.42E-04	2.09E-02	3.29E-03	6.55E-04	0.00E+00
Illinois	Vermilion County	17183	U	7-PAH	2.73E-04	4.13E-04	8.14E-04	9.92E-04	1.09E-02	1.35E-03	2.53E-03	1.43E-02	1.51E-04	1.07E-02	2.29E-05	6.50E-06	0.00E+00
Illinois	Vermilion County	17183	U	Propylene Dichloride	4.37E-06	6.66E-06	8.94E-06	2.52E-05	3.70E-05	5.00E-05	9.11E-05	1.04E-04	2.67E-06	3.43E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Vermilion County	17183	U	Quinoline	1.56E-09	1.65E-09	2.13E-09	1.65E-06	1.06E-06	1.79E-06	2.01E-06	2.04E-06	1.06E-06	3.52E-09	0.00E+00	0.00E+00	0.00E+00
Illinois	Vermilion County	17183	U	1,1,2,2-Tetrachloroethane	3.42E-05	4.72E-05	7.20E-05	2.08E-04	2.98E-04	3.69E-04	7.40E-04	8.52E-04	2.21E-07	2.98E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Vermilion County	17183	U	Trichloroethylene	8.52E-02	8.62E-02	9.29E-02	1.14E-01	1.64E-01	2.26E-01	2.82E-01	3.07E-01	4.55E-02	3.70E-02	0.00E+00	0.00E+00	8.10E-02
Illinois	Vermilion County	17183	U	Vinyl Chloride	8.46E-05	1.17E-04	1.77E-04	5.13E-04	7.34E-04	9.05E-04	1.82E-03	2.10E-03	0.00E+00	7.34E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Wabash County	17185	U	Acetaldehyde	7.11E-02	7.11E-02	9.05E-02	1.16E-01	1.26E-01	1.61E-01	2.00E-01	2.00E-01	2.04E-04	3.37E-03	9.50E-02	2.74E-02	0.00E+00
Illinois	Wabash County	17185	U	Acrolein	7.83E-03	7.83E-03	1.09E-02	1.47E-02	1.42E-02	1.74E-02	1.94E-02	1.94E-02	2.56E-05	2.68E-03	9.08E-03	2.40E-03	0.00E+00
Illinois	Wabash County	17185	U	Acrylonitrile	6.15E-05	6.15E-05	7.29E-05	1.02E-04	1.03E-04	1.34E-04	1.49E-04	1.49E-04	8.37E-06	9.51E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Wabash County	17185	U	Arsenic Compounds	3.26E-05	3.26E-05	4.61E-05	7.12E-05	7.15E-05	9.69E-05	1.11E-04	4.82E-05	3.05E-06	1.24E-05	7.78E-06	0.00E+00	0.00E+00
Illinois	Wabash County	17185	U	Benzene	5.72E-01	5.72E-01	6.33E-01	7.07E-01	7.06E-01	7.80E-01	8.41E-01	8.41E-01	3.22E-04	6.34E-02	1.30E-01	3.26E-02	4.80E-01
Illinois	Wabash County	17185	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
Illinois	Wabash County	17185	U	Beryllium Compounds	1.65E-06	1.65E-06	2.82E-06	4.18E-06	4.03E-06	5.25E-06	6.13E-06	6.13E-06	2.51E-06	7.90E-07	0.00E+00	7.39E-07	0.00E+00
Illinois	Wabash County	17185	U	1,3-Butadiene	2.61E-03	2.61E-03	6.85E-03	1.18E-02	1.28E-02	1.87E-02	2.50E-02	2.50E-02	0.00E+00	2.34E-04	1.00E-02	2.52E-03	0.00E+00
Illinois	Wabash County	17185	U	Cadmium Compounds	3.96E-06	3.96E-06	6.33E-06	9.52E-06	9.43E-06	1.25E-05	1.47E-05	1.47E-05	6.10E-06	2.59E-06	0.00E+00	7.36E-07	0.00E+00
Illinois	Wabash County	17185	U	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.75E-02	4.75E-02	4.77E-02	4.78E-02	4.78E-02	1.76E-05	4.47E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Wabash County	17185	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	1.53E-08	1.16E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Wabash County	17185	U	Chloroform	8.46E-02	8.46E-02	8.71E-02	8.96E-02	8.98E-02	9.26E-02	9.56E-02	9.56E-02	7.38E-06	6.83E-03	0.00E+00	0.00E+00	8.30E-02
Illinois	Wabash County	17185	U	Chromium Compounds (includes Hexavalent)	2.56E-05	2.56E-05	5.30E-05	8.13E-05	7.48E-05	9.66E-05	1.11E-04	1.11E-04	4.06E-05	2.58E-05	7.86E-06	5.20E-07	0.00E+00
Illinois	Wabash County	17185	U	Chromium VI	8.63E-06	8.63E-06	1.84E-05	2.84E-05	2.60E-05	3.36E-05	3.86E-05	3.86E-05	1.35E-05	9.34E-06	3.00E-06	1.77E-07	0.00E+00
Illinois	Wabash County	17185	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
Illinois	Wabash County	17185	U	1,4-Dichlorobenzene	1.98E-03	1.98E-03	5.18E-03	8.38E-03	8.94E-03	1.27E-02	1.70E-02	1.70E-02	7.69E-07	8.94E-03	0.00E+00	0.00E+00	0.00E+00
Illinois	Wabash County	17185	U	1,3-Dichloropropene	3.81E-03	3.81E-03	1.03E-02	1.68E-02	1.79E-02	2.56E-02	3.44E-02	3.44E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Wabash County	17185	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	1.53E-07	4.91E-08	0.00E+00	0.00E+00	7.70E-03
Illinois	Wabash County	17185	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.08E-06	9.28E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Wabash County	17185	U	Ethylene Oxide	3.82E-05	3.82E-05	1.07E-04	2.13E-04	2.15E-04	3.23E-04	3.98E-04	3.98E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Wabash County	17185	U	Formaldehyde	3.29E-01	3.29E-01	3.52E-01	3.83E-01	3.89E-01	4.25E-01	4.59E-01	4.59E-01	1.28E-02	6.99E-03	7.30E-02	4.58E-02	2.50E-01
Illinois	Wabash County	17185	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	9.36E-05	9.37E-05	9.37E-05	0.00E+00	4.43E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Wabash County	17185	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	6.30E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Wabash County	17185	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
Illinois	Wabash County	17185	U	Hydrazine	5.39E-10	5.39E-10	6.03E-10	7.24E-10	7.99E-10	9.95E-10	1.21E-09	1.21E-09	0.00E+00	7.99E-10	0.00E+00	0.00E+00	0.00E+00
Illinois	Wabash County	17185	U	Lead Compounds	1.42E-04	1.42E-04	2.15E-04	3.59E-04	3.26E-04	4.36E-04	4.43E-04	4.43E-04	6.80E-06	1.78E-04	0.00E+00	1.41E-04	0.00E+00
Illinois	Wabash County	17185	U	Manganese Compounds	1.20E-04	1.20E-04	1.21E-04	1.33E-04	1.40E-04	1.58E-04	1.72E-04	1.72E-04	7.85E-05	5.78E-05	2.46E-06	7.01E-07	0.00E+00
Illinois	Wabash County	17185	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	7.04E-06	1.02E-05	1.40E-05	7.40E-06	1.50E-03
Illinois	Wabash County	17185	U	Methylene Chloride	1.57E-01	1.57E-01	1.70E-01	1.92E-01	1.91E-01	2.12E-01	2.23E-01	2.23E-01	1.79E-03	3.92E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Wabash County	17185	U	Nickel Compounds	1.66E-04	1.66E-04	3.61E-04	7.61E-04	7.04E-04	1.05E-03	1.13E-03	1.13E-03	5.26E-05	6.44E-04	6.18E-06	1.13E-06	0.00E+00
Illinois	Wabash County	17185	U	Perchloroethylene	1.45E-01	1.45E-01	1.53E-01	1.90E-01	1.95E-01	2.36E-01	2.54E-01	2.54E-01	1.89E-05	5.47E-02	0.00E+00	0.00E+00	1.40E-01
Illinois	Wabash County	17185	U	Polychlorinated Biphenyls	3.90E-04	3.90E-04	4.03E-04	4.19E-04	4.21E-04	4.38E-04	4.56E-04	4.56E-04	0.00E+00	4.09E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Wabash County	17185	U	Polycyclic Organic Matter	6.23E-03	6.23E-03	1.09E-02	1.67E-02	1.66E-02	2.24E-02	2.69E-02	2.69E-02	2.22E-04	1.27E-02	3.01E-03	7.01E-04	0.00E+00
Illinois	Wabash County	17185	U	7-PAH	2.73E-04	2.73E-04	4.43E-04	6.63E-04	6.43E-04	8.44E-04	9.74E-04	9.74E-04	9.70E-08	6.15E-04	2.00E-05	8.11E-06	0.00E+00
Illinois	Wabash County	17185	U	Propylene Dichloride	3.42E-06	3.42E-06	3.85E-06	5.15E-06	5.26E-06	6.67E-06	7.32E-06	7.32E-06	5.07E-07	4.75E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Wabash County	17185	U	Quinoline	1.38E-08	1.38E-08	1.54E-08	1.85E-08	1.98E-08	2.41E-08	2.85E-08	2.85E-08	0.00E+00	1.98E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Wabash County	17185	U	1,1,2,2-Tetrachloroethane	2.78E-05	2.78E-05	2.82E-05	3.39E-05	3.50E-05	4.43E-05	4.43E-05	4.64E-06	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Wabash County	17185	U	Trichloroethylene	8.21E-02	8.21E-02	8.35E-02	8.63E-02	8.63E-02	8.90E-02	9.03E-02	9.03E-02	8.36E-06	5.26E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Wabash County	17185	U	Vinyl Chloride	7.67E-05	7.67E-05	7.72E-05	9.07E-05	9.36E-05	1.10E-04	1.16E-04	1.16E-04	1.14E-05	8.21E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	Acetaldehyde	4.24E-02	4.24E-02	6.75E-02	9.42E-02	9.42E-02	1.24E-01	1.25E-01	1.25E-01	1.18E-05	1.04E-03	5.56E-02	3.37E-02	0.00E+00
Illinois	Warren County	17187	U	Acrolein	4.08E-03	4.08E-03	5.58E-03	7.34E-03	9.02E-03	1.40E-02	1.41E-02	1.41E-02	7.03E-06	1.73E-03	4.97E-03	2.31E-03	0.00E+00
Illinois	Warren County	17187	U	Acrylonitrile	4.85E-05	4.85E-05	5.13E-05	5.45E-05	5.89E-05	1.45E-04	1.46E-04	1.46E-04	0.00E+00	0.89E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	Arsenic Compounds	1.01E-05	1.01E-05	1.09E-05	3.02E-05	2.59E-05	3.28E-05	4.56E-05	4.56E-05	8.58E-06	4.41E-06	6.45E-06	6.49E-06	0.00E+00
Illinois	Warren County	17187	U	Benzene	5.18E-01	5.18E-01	5.34E-01	5.51E-01	6.11E-01	7.24E-01	7.29E-01	7.29E-01	7.80E-05	3.58E-02	7.67E-02	1.85E-02	4.80E-01
Illinois	Warren County	17187	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
Illinois	Warren County	17187	U	Beryllium Compounds	1.09E-06	1.09E-06	2.08E-06	2.74E-06	5.16E-06	9.43E-06	1.04E-05	1.04E-05	7.61E-08	1.59E-06	0.00E+00	3.49E-06	

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Estimated Annual Average Ambient Concentrations µg/m3 for Illinois

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	
Illinois	Warren County	17187	U	1,4-Dichlorobenzene	1.40E-03	1.40E-03	2.16E-03	2.89E-03	8.68E-03	1.84E-02	1.85E-02	1.85E-02	0.00E+00	8.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	1,3-Dichloropropene	2.67E-03	2.67E-03	4.14E-03	5.64E-03	1.75E-02	3.74E-02	3.76E-02	3.76E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Warren County	17187	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	2.18E-10	3.75E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Illinois	Warren County	17187	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.54E-07	6.75E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Illinois	Warren County	17187	U	Ethylene Oxide	7.36E-04	7.36E-04	1.89E-03	2.41E-03	2.28E-03	2.68E-03	3.68E-03	3.68E-03	0.00E+00	0.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	Formaldehyde	2.97E-01	2.97E-01	3.19E-01	3.38E-01	3.52E-01	4.02E-01	4.03E-01	4.03E-01	3.80E-05	3.68E-03	4.25E-02	5.56E-02	2.50E-01	2.50E-01
Illinois	Warren County	17187	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.35E-05	9.41E-05	9.41E-05	9.41E-05	0.00E+00	5.29E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Warren County	17187	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	7.70E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Warren County	17187	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
Illinois	Warren County	17187	U	Hydrazine	1.27E-10	1.27E-10	4.09E-10	4.93E-10	6.73E-10	5.64E-10	1.77E-09	1.77E-09	0.00E+00	6.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	Lead Compounds	3.85E-04	3.85E-04	3.89E-04	5.78E-04	6.29E-04	6.90E-04	1.10E-03	1.10E-03	1.41E-05	3.31E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	Manganese Compounds	1.51E-04	1.51E-04	1.63E-04	1.93E-04	2.19E-04	2.20E-04	3.68E-04	3.68E-04	1.72E-04	4.42E-05	1.41E-06	9.49E-07	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.54E-03	2.76E-07	6.12E-06	6.75E-06	9.38E-06	1.50E-03	1.50E-03
Illinois	Warren County	17187	U	Methylene Chloride	1.56E-01	1.56E-01	1.61E-01	1.69E-01	1.90E-01	2.32E-01	2.34E-01	2.34E-01	9.69E-07	4.05E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Illinois	Warren County	17187	U	Nickel Compounds	1.33E-04	1.33E-04	1.63E-04	3.02E-04	2.54E-04	3.27E-04	3.45E-04	3.45E-04	9.51E-05	1.51E-04	3.36E-06	4.41E-06	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.47E-01	1.49E-01	1.56E-01	1.57E-01	1.57E-01	1.44E-07	9.23E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Illinois	Warren County	17187	U	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.90E-04	3.92E-04	4.33E-04	4.97E-04	4.98E-04	4.98E-04	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Illinois	Warren County	17187	U	Polycyclic Organic Matter	2.88E-03	2.88E-03	3.92E-03	5.13E-03	1.07E-02	2.06E-02	2.10E-02	2.10E-02	8.29E-06	8.07E-03	1.67E-03	9.72E-04	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	7-PAH	1.22E-04	1.22E-04	1.38E-04	1.60E-04	3.73E-04	7.14E-04	7.29E-04	7.29E-04	7.74E-06	3.45E-04	9.71E-06	1.00E-05	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	Propylene Dichloride	2.84E-06	2.84E-06	3.05E-06	3.79E-06	4.40E-06	6.13E-06	6.18E-06	6.18E-06	0.00E+00	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	Quinoline	2.60E-09	2.60E-09	1.07E-08	1.11E-08	1.29E-08	1.30E-08	2.69E-08	2.69E-08	0.00E+00	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	1,1,2,2-Tetrachloroethane	1.99E-05	1.99E-05	2.56E-05	2.59E-05	2.54E-05	2.78E-05	2.80E-05	2.80E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Warren County	17187	U	Trichloroethylene	8.17E-02	8.17E-02	8.22E-02	8.24E-02	8.49E-02	8.90E-02	8.91E-02	8.91E-02	0.00E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Illinois	Warren County	17187	U	Vinyl Chloride	5.00E-05	5.00E-05	6.33E-05	6.38E-05	6.32E-05	6.92E-05	6.98E-05	6.98E-05	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Acetaldehyde	9.23E-02	9.23E-02	9.81E-02	1.08E-01	1.17E-01	1.36E-01	1.59E-01	1.59E-01	1.31E-04	4.01E-03	8.35E-02	2.93E-02	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Acrolein	8.49E-03	8.49E-03	8.65E-03	9.34E-03	9.61E-03	1.06E-02	1.12E-02	1.12E-02	2.68E-05	1.50E-03	6.40E-03	1.68E-03	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Acrylonitrile	3.08E-05	3.08E-05	5.72E-05	9.08E-05	9.40E-05	1.31E-04	1.64E-04	1.64E-04	6.73E-06	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Arsenic Compounds	3.70E-05	3.70E-05	3.99E-05	4.78E-05	4.73E-05	5.47E-05	5.65E-05	5.65E-05	1.40E-05	1.93E-05	8.28E-06	5.69E-06	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Benzene	5.70E-01	5.70E-01	5.75E-01	5.86E-01	6.01E-01	6.27E-01	6.27E-01	6.61E-01	1.09E-04	3.41E-02	7.15E-02	1.52E-02	4.80E-01	4.80E-01
Illinois	Washington County	17189	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	0.00E+00
Illinois	Washington County	17189	R	Beryllium Compounds	8.90E-07	8.90E-07	1.21E-06	1.74E-06	1.85E-06	2.49E-06	3.03E-06	3.03E-06	7.96E-07	3.36E-07	0.00E+00	7.19E-07	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	1,3-Butadiene	2.25E-03	2.25E-03	3.24E-03	4.97E-03	5.53E-03	7.81E-03	9.91E-03	9.91E-03	0.00E+00	1.93E-04	4.38E-03	9.52E-04	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Cadmium Compounds	3.45E-06	3.45E-06	5.73E-06	9.17E-06	9.01E-06	1.23E-05	1.43E-05	1.43E-05	2.02E-06	6.27E-06	0.00E+00	7.27E-07	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.74E-02	9.51E-07	1.80E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Illinois	Washington County	17189	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	4.78E-09	4.99E-05	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Illinois	Washington County	17189	R	Chloroform	8.40E-02	8.40E-02	8.42E-02	8.45E-02	8.51E-02	8.60E-02	8.75E-02	8.75E-02	4.36E-07	2.11E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Illinois	Washington County	17189	R	Chromium Compounds (includes Hexavalent)	2.24E-05	2.24E-05	2.62E-05	3.56E-05	4.36E-05	6.09E-05	8.07E-05	8.07E-05	4.75E-06	3.32E-05	5.20E-06	3.76E-07	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Chromium VI	8.07E-06	8.07E-06	9.28E-06	1.26E-05	1.53E-05	2.13E-05	2.79E-05	2.79E-05	1.73E-06	1.14E-05	2.09E-06	1.28E-07	0.00E+00	0.00E+00
Illinois	Washington County	17189	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	0.00E+00
Illinois	Washington County	17189	R	1,4-Dichlorobenzene	2.18E-03	2.18E-03	2.30E-03	2.55E-03	3.67E-03	5.04E-03	7.38E-03	7.38E-03	0.00E+00	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	1,3-Dichloropropene	4.20E-03	4.20E-03	4.40E-03	4.88E-03	7.18E-03	9.97E-03	1.48E-02	1.48E-02	0.00E+00	7.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.18E-09	2.88E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Illinois	Washington County	17189	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	5.13E-08	9.27E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Illinois	Washington County	17189	R	Ethylene Oxide	7.90E-05	7.90E-05	8.59E-05	1.10E-04	1.63E-04	2.40E-04	3.52E-04	3.52E-04	3.10E-05	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Formaldehyde	3.36E-01	3.36E-01	3.36E-01	3.46E-01	3.48E-01	3.59E-01	3.63E-01	3.63E-01	7.02E-04	5.50E-03	4.90E-02	4.25E-02	2.50E-01	2.50E-01
Illinois	Washington County	17189	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.36E-05	0.00E+00	3.09E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Washington County	17189	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	2.50E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Washington County	17189	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	0.00E+00
Illinois	Washington County	17189	R	Hydrazine	7.28E-07	7.28E-07	1.94E-06	3.26E-06	2.76E-06	3.58E-06	3.78E-06	3.78E-06	2.76E-06	1.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Lead Compounds	1.01E-04	1.01E-04	1.26E-04	1.52E-04	1.47E-04	1.67E-04	1.82E-04	1.82E-04	9.76E-06	6.90E-05	0.00E+00	6.80E-05	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Manganese Compounds	1.81E-05	1.81E-05	2.78E-05	3.76E-05	3.46E-05	4.15E-05	4.52E-05	4.52E-05	1.27E-05	1.97E-05	1.65E-06	6.26E-07	0.00E+00	0.00E+00
Illinois	Washington County	17189	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	7.69E-06	5.54E-06	9.56E-06	5.80E-06	1.50E-03	1.50E-03
Illinois	Washington County	17189	R	Methylene Chloride	1.59E-01	1.59E-01	1.60E-01	1.61E-01	1.67E-01	1.74E-01	1.86E-01	1.86E-01	1.97E-06	1.70E-02	0.00E			

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

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	
Illinois	Wayne County	17191	R	Acrolein	4.47E-03	4.47E-03	4.87E-03	9.12E-03	7.55E-03	9.56E-03	9.72E-03	9.72E-03	1.90E+00	1.54E-03	4.69E-03	1.31E-03	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Acrylonitrile	2.91E-05	2.91E-05	4.15E-05	4.69E-05	8.56E-05	1.16E-04	1.95E-04	1.95E-04	0.00E+00	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Arsenic Compounds	6.95E-06	6.95E-06	1.59E-05	2.00E-05	1.80E-05	2.32E-05	2.39E-05	2.39E-05	2.51E+00	3.34E-06	6.54E-06	5.60E-06	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Benzene	5.42E-01	5.42E-01	5.44E-01	6.23E-01	6.99E-01	8.93E-01	8.94E-01	8.94E-01	8.85E-05	1.39E-01	6.53E-02	1.50E-02	4.80E-01	4.80E-01
Illinois	Wayne County	17191	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	0.00E+00
Illinois	Wayne County	17191	R	Beryllium Compounds	3.11E-07	3.11E-07	6.60E-07	9.57E-07	1.34E-06	2.31E-06	2.46E-06	2.46E-06	1.32E-07	6.81E-07	0.00E+00	5.28E-07	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	1,3-Butadiene	1.40E-03	1.40E-03	2.11E-03	6.76E-03	6.46E-03	1.10E-02	1.10E-02	1.10E-02	0.00E+00	1.55E-04	4.89E-03	1.41E-03	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Cadmium Compounds	1.17E-06	1.17E-06	2.04E-06	2.80E-06	6.95E-06	1.33E-05	1.54E-05	1.54E-05	3.95E-07	6.03E-06	0.00E+00	5.27E-07	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.77E-02	4.77E-02	4.77E-02	8.70E-07	3.27E-04	0.00E+00	0.00E+00	4.70E-02	4.70E-02
Illinois	Wayne County	17191	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	8.57E-05	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Illinois	Wayne County	17191	R	Chloroform	8.37E-02	8.37E-02	8.38E-02	8.38E-02	8.60E-02	8.94E-02	8.94E-02	8.94E-02	3.95E-07	3.02E-03	0.00E+00	0.00E+00	8.30E-02	8.30E-02
Illinois	Wayne County	17191	R	Chromium Compounds (includes Hexavalent)	2.26E-05	2.26E-05	2.26E-05	3.16E-05	3.07E-05	3.60E-05	4.09E-05	4.09E-05	2.21E-06	2.39E-05	4.28E-06	3.01E-07	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Chromium VI	7.61E-06	7.61E-06	8.22E-06	1.15E-05	1.09E-05	1.30E-05	1.41E-05	1.41E-05	7.27E-07	8.37E-06	1.69E-06	1.02E-07	0.00E+00	0.00E+00
Illinois	Wayne County	17191	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	0.00E+00
Illinois	Wayne County	17191	R	1,4-Dichlorobenzene	1.17E-03	1.17E-03	1.31E-03	1.68E-03	5.20E-03	1.09E-02	1.09E-02	1.09E-02	0.00E+00	5.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	1,3-Dichloropropene	2.25E-03	2.25E-03	2.52E-03	3.23E-03	1.05E-02	2.21E-02	2.22E-02	2.22E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Ethylene Dichloride	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.01E-09	3.78E-08	0.00E+00	0.00E+00	7.70E-03	7.70E-03
Illinois	Wayne County	17191	R	Ethylene Dibromide	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.68E-07	7.81E-06	0.00E+00	0.00E+00	6.10E-02	6.10E-02
Illinois	Wayne County	17191	R	Ethylene Oxide	2.94E-05	2.94E-05	3.95E-05	6.09E-05	2.30E-04	5.08E-04	5.11E-04	5.11E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Formaldehyde	2.99E-01	2.99E-01	3.24E-01	3.55E-01	3.39E-01	3.57E-01	3.58E-01	3.58E-01	1.19E-02	3.51E-03	3.69E-02	3.62E-02	2.50E-01	2.50E-01
Illinois	Wayne County	17191	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.39E-05	9.39E-05	9.39E-05	0.00E+00	4.70E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05
Illinois	Wayne County	17191	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	4.83E-08	0.00E+00	0.00E+00	1.80E-03	1.80E-03
Illinois	Wayne County	17191	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	0.00E+00
Illinois	Wayne County	17191	R	Hydrazine	3.55E-11	3.55E-11	9.31E-11	9.77E-11	7.03E-10	1.47E-10	3.14E-09	3.14E-09	0.00E+00	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Lead Compounds	6.66E-05	6.66E-05	8.69E-05	1.28E-04	3.06E-04	5.70E-04	6.79E-04	6.79E-04	3.28E-08	2.48E-04	0.00E+00	5.77E-05	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Manganese Compounds	3.92E-05	3.92E-05	5.19E-05	6.81E-05	8.76E-05	1.29E-04	1.50E-04	1.50E-04	3.06E-06	8.28E-05	1.33E-06	4.86E-07	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	4.67E-07	1.51E-05	7.37E-06	5.37E-06	1.50E-03	1.50E-03
Illinois	Wayne County	17191	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.56E-01	1.77E-01	2.11E-01	2.11E-01	2.11E-01	1.60E-06	2.73E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Illinois	Wayne County	17191	R	Nickel Compounds	2.87E-05	2.87E-05	3.78E-05	4.38E-05	8.33E-05	1.50E-04	1.56E-04	1.56E-04	1.83E-06	7.74E-05	3.27E-06	7.73E-07	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.47E-01	1.47E-01	1.47E-01	2.37E-07	4.26E-03	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Illinois	Wayne County	17191	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.89E-04	3.93E-04	4.27E-04	4.83E-04	4.83E-04	4.83E-04	0.00E+00	4.72E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04
Illinois	Wayne County	17191	R	Polycyclic Organic Matter	3.46E-03	3.46E-03	1.04E-02	1.78E-02	1.41E-02	1.79E-02	2.08E-02	2.08E-02	4.22E-03	7.96E-03	1.49E-03	4.04E-04	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	7-PAH	1.59E-04	1.59E-04	1.86E-04	2.38E-04	3.95E-04	6.92E-04	7.03E-04	7.03E-04	5.68E-08	3.82E-04	9.74E-06	3.29E-06	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Propylene Dichloride	1.78E-06	1.78E-06	2.50E-06	2.83E-06	4.61E-06	5.65E-06	1.03E-05	1.03E-05	0.00E+00	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Quinoline	9.81E-10	9.81E-10	2.49E-09	2.65E-09	5.05E-09	3.53E-09	1.56E-08	1.56E-08	0.00E+00	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	1,1,2,2-Tetrachloroethane	1.39E-05	1.39E-05	2.10E-05	2.23E-05	3.26E-05	3.09E-05	7.49E-05	7.49E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Wayne County	17191	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.16E-02	8.36E-02	8.67E-02	8.68E-02	8.68E-02	0.00E+00	2.57E-03	0.00E+00	0.00E+00	8.10E-02	8.10E-02
Illinois	Wayne County	17191	R	Vinyl Chloride	3.43E-05	3.43E-05	5.18E-05	5.55E-05	8.05E-05	7.63E-05	1.85E-04	1.85E-04	0.00E+00	8.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	White County	17193	R	Acetaldehyde	6.60E-02	6.60E-02	7.05E-02	9.59E-02	9.01E-02	9.68E-02	1.21E-01	1.21E-01	3.03E-04	1.57E-03	6.27E-02	2.56E-02	0.00E+00	0.00E+00
Illinois	White County	17193	R	Acrolein	6.19E-03	6.19E-03	6.98E-03	9.38E-03	1.01E-02	1.40E-02	1.42E-02	1.42E-02	2.56E-05	2.11E-03	6.34E-03	1.67E-03	0.00E+00	0.00E+00
Illinois	White County	17193	R	Acrylonitrile	2.42E-05	2.42E-05	3.57E-05	4.96E-05	1.62E-04	2.28E-04	4.74E-04	4.74E-04	1.55E-06	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	White County	17193	R	Arsenic Compounds	1.07E-05	1.07E-05	1.85E-05	5.31E-05	3.83E-05	5.42E-05	5.48E-05	5.48E-05	2.19E-05	2.13E-06	7.63E-06	6.62E-06	0.00E+00	0.00E+00
Illinois	White County	17193	R	Benzene	5.62E-01	5.62E-01	5.73E-01	6.15E-01	7.58E-01	1.02E+00	1.02E+00	1.02E+00	6.31E-03	1.68E-01	8.00E-02	2.41E-02	4.80E-01	4.80E-01
Illinois	White County	17193	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	0.00E+00
Illinois	White County	17193	R	Beryllium Compounds	2.78E-07	2.78E-07	6.74E-07	2.39E-06	1.86E-06	2.97E-06	3.00E-06	3.00E-06	1.17E-06	5.90E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00
Illinois	White County	17193	R	1,3-Butadiene	2.08E-03	2.08E-03	2.29E-03	5.48E-03	7.56E-03	1.39E-02	1.40E-02	1.40E-02	2.85E-06	1.51E-04	5.36E-03	2.04E-03	0.00E+00	0.00E+00
Illinois	White County	17193	R	Cadmium Compounds	1.06E-06	1.06E-06	2.39E-06	6.45E-06	4.98E-06	7.38E-06	7.63E-06	7.63E-06	3.16E-06	1.68E-06	0.00E+00	1.39E-07	0.00E+00	0.00E+00
Illinois	White County	17193	R	Carbon Disulfide	4.77E-02	4.77E-02	4.89E-02	4.90E-02	4.88E-02	4.91E-02	4.92E-02	4.92E-02	1.26E-03	5.13E-04	0.00E+00	0.00E+00	4.70E-02	4.70E-02
Illinois	White County	17193	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	2.85E-09	1.07E-04	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Illinois	White County	17193	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.36E-02	8.39E-02	8.48E-02	8.48E-02	8.48E-02	3.31E-06	9.40E-04	0.00E+00	0.00E+00	8.30E-02	8.30E-02
Illinois	White County	17193	R	Chromium Compounds (includes Hexavalent)	7.35E-06	7.35E-06	1.29E-05	3.90E-05	2.98E-05	3.90E-05	5.09E-05	5.09E-05	1.95E-05	4.80E-06	5.07E-06	4.42E-07	0.00E+00	0.00E+00
Illinois	White County	17193	R	Chromium VI	2.73E-06	2.73E-06	4.63E-06	1.39E-05	1.05E-05	1.40E-05	1.74E-05	1.74E-05	6.25E-06	2.13E-06	1.98E-06	1.50E-07	0.00E+00	0.00E+00
Illinois	White County	17193	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	0.00E+00
Illinois	White County	17193	R	1,4-Dichlorobenzene	1.5													

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

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
Illinois	White County	17193	R	Manganese Compounds	3.31E-05	3.31E-05	4.77E-05	7.44E-05	6.47E-05	7.51E-05	9.31E-05	9.31E-05	3.44E-05	2.78E-05	1.58E-06	9.03E-07	0.00E+00
Illinois	White County	17193	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	6.26E-06	7.35E-06	8.35E-06	5.83E-06	1.50E-03
Illinois	White County	17193	R	Methylene Chloride	1.54E-01	1.54E-01	1.56E-01	1.60E-01	1.67E-01	1.83E-01	1.83E-01	1.83E-01	1.77E-03	1.53E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	White County	17193	R	Nickel Compounds	1.64E-05	1.64E-05	3.20E-05	1.08E-04	7.88E-05	1.13E-04	1.25E-04	1.25E-04	2.38E-05	4.31E-05	3.99E-06	7.87E-06	0.00E+00
Illinois	White County	17193	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.47E-01	1.48E-01	1.54E-01	1.54E-01	1.54E-01	1.31E-05	8.31E-03	0.00E+00	0.00E+00	1.40E-01
Illinois	White County	17193	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.92E-04	3.93E-04	4.35E-04	4.99E-04	4.99E-04	4.99E-04	1.85E-10	5.52E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	White County	17193	R	Polycyclic Organic Matter	4.69E-03	4.69E-03	5.80E-03	6.73E-03	1.24E-02	2.20E-02	2.28E-02	2.28E-02	9.20E-04	9.12E-03	1.88E-03	4.77E-04	0.00E+00
Illinois	White County	17193	R	7-PAH	2.02E-04	2.02E-04	2.64E-04	2.74E-04	4.77E-04	8.23E-04	8.23E-04	8.23E-04	4.19E-06	4.56E-04	1.14E-05	5.57E-06	0.00E+00
Illinois	White County	17193	R	Propylene Dichloride	1.47E-06	1.47E-06	1.92E-06	3.18E-06	8.96E-06	1.17E-05	2.66E-05	2.66E-05	9.41E-08	8.87E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	White County	17193	R	Quinoline	1.76E-08	1.76E-08	2.50E-08	2.71E-08	3.03E-08	3.89E-08	4.29E-08	4.29E-08	0.00E+00	3.03E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	White County	17193	R	1,1,2,2-Tetrachloroethane	1.05E-05	1.05E-05	1.22E-05	2.32E-05	7.00E-05	8.39E-05	2.20E-04	2.20E-04	8.62E-07	6.92E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	White County	17193	R	Trichloroethylene	8.14E-02	8.14E-02	8.25E-02	8.29E-02	8.52E-02	8.83E-02	9.07E-02	9.07E-02	6.15E-04	3.54E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	White County	17193	R	Vinyl Chloride	2.64E-05	2.64E-05	3.98E-05	5.87E-05	1.75E-04	2.08E-04	5.44E-04	5.44E-04	2.12E-06	1.73E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Whiteside County	17195	U	Acetaldehyde	4.91E-02	6.45E-02	9.54E-02	1.42E-01	1.49E-01	1.79E-01	2.72E-01	3.05E-01	1.67E-03	3.21E-03	1.13E-01	3.15E-02	0.00E+00
Illinois	Whiteside County	17195	U	Acrolein	7.11E-03	8.29E-03	1.16E-02	1.37E-02	1.67E-02	2.33E-02	2.82E-02	3.12E-02	8.78E-04	2.04E-03	1.08E-02	3.01E-03	0.00E+00
Illinois	Whiteside County	17195	U	Acrylonitrile	5.55E-05	5.98E-05	9.12E-05	1.09E-04	1.39E-04	1.60E-04	3.29E-04	3.49E-04	3.88E-05	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Whiteside County	17195	U	Arsenic Compounds	1.46E-05	2.19E-05	2.84E-05	4.03E-05	8.10E-05	7.07E-05	2.74E-04	3.69E-04	4.96E-05	7.67E-06	1.55E+00	8.27E-06	0.00E+00
Illinois	Whiteside County	17195	U	Benzene	5.47E-01	5.57E-01	6.04E-01	6.77E-01	7.27E-01	8.00E-01	1.04E+00	1.05E+00	1.71E-03	3.59E-02	1.68E-01	4.16E-02	4.80E-01
Illinois	Whiteside County	17195	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
Illinois	Whiteside County	17195	U	Beryllium Compounds	1.13E-06	1.82E-06	2.55E-06	4.69E-06	4.33E-05	5.90E-06	1.62E-04	4.02E-04	4.00E-05	2.28E-06	0.00E+00	1.03E-06	0.00E+00
Illinois	Whiteside County	17195	U	1,3-Butadiene	2.37E-03	2.46E-03	5.57E-03	1.16E-02	1.75E-02	1.96E-02	4.90E-02	5.03E-02	1.16E-04	3.55E-05	1.36E-02	3.73E-03	0.00E+00
Illinois	Whiteside County	17195	U	Cadmium Compounds	1.86E-05	1.80E-04	2.91E-04	4.14E-04	5.12E-04	5.86E-04	1.07E-03	1.56E-03	1.03E-04	4.08E-04	0.00E+00	1.11E-06	0.00E+00
Illinois	Whiteside County	17195	U	Carbon Disulfide	4.71E-02	4.72E-02	4.73E-02	4.77E-02	4.78E-02	4.80E-02	4.88E-02	5.06E-02	2.28E-06	8.33E-04	0.00E+00	0.00E+00	4.70E-02
Illinois	Whiteside County	17195	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	1.01E-04	1.53E-04	0.00E+00	0.00E+00	8.80E-01
Illinois	Whiteside County	17195	U	Chloroform	8.45E-02	8.52E-02	8.59E-02	9.12E-02	9.33E-02	9.95E-02	1.08E-01	1.14E-01	0.00E+00	1.03E-02	0.00E+00	0.00E+00	8.30E-02
Illinois	Whiteside County	17195	U	Chromium Compounds (includes Hexavalent)	2.69E-04	3.16E-04	6.41E-04	1.78E-03	2.89E-03	4.33E-03	6.44E-03	1.29E-02	1.22E-04	2.75E-03	1.14E-05	1.03E-06	0.00E+00
Illinois	Whiteside County	17195	U	Chromium VI	4.47E-05	5.48E-05	1.34E-04	1.80E-04	2.25E-04	2.43E-04	4.72E-04	6.98E-04	4.12E-05	1.79E-04	4.53E-06	3.49E-07	0.00E+00
Illinois	Whiteside County	17195	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
Illinois	Whiteside County	17195	U	1,4-Dichlorobenzene	1.72E-03	2.53E-03	3.20E-03	8.88E-03	1.09E-02	1.67E-02	2.62E-02	2.85E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Whiteside County	17195	U	1,3-Dichloropropene	3.29E-03	4.91E-03	6.32E-03	1.78E-02	2.19E-02	3.38E-02	5.33E-02	5.78E-02	0.00E+00	2.19E-02	0.00E+00	0.00E+00	0.00E+00
Illinois	Whiteside County	17195	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	1.16E-07	0.00E+00	0.00E+00	7.70E-03
Illinois	Whiteside County	17195	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	7.01E-07	9.67E-06	0.00E+00	0.00E+00	6.10E-02
Illinois	Whiteside County	17195	U	Ethylene Oxide	1.19E-04	1.44E-04	2.36E-04	4.08E-04	9.30E-04	6.60E-04	2.12E-03	7.28E-03	3.51E-06	9.27E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Whiteside County	17195	U	Formaldehyde	3.05E-01	3.13E-01	3.52E-01	3.76E-01	4.03E-01	4.35E-01	5.31E-01	5.55E-01	3.50E-03	5.63E-03	8.86E-02	5.52E-02	2.50E-01
Illinois	Whiteside County	17195	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.35E-05	9.38E-05	9.39E-05	9.40E-05	0.00E+00	4.88E-07	0.00E+00	0.00E+00	9.30E-05
Illinois	Whiteside County	17195	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	8.17E-08	0.00E+00	0.00E+00	1.80E-03
Illinois	Whiteside County	17195	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
Illinois	Whiteside County	17195	U	Hydrazine	3.19E-08	3.45E-08	4.53E-08	6.22E-08	9.89E-08	1.06E-07	3.40E-07	7.76E-08	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Whiteside County	17195	U	Lead Compounds	6.29E-04	7.54E-04	1.57E-03	3.82E-03	6.74E-03	7.17E-03	1.54E-02	4.65E-02	3.79E-03	2.51E-03	0.00E+00	4.43E-04	0.00E+00
Illinois	Whiteside County	17195	U	Manganese Compounds	5.57E-04	7.17E-04	9.90E-04	4.91E-03	9.63E-03	1.62E-02	2.43E-02	4.03E-02	9.50E-05	9.53E-03	3.70E-06	1.56E-06	0.00E+00
Illinois	Whiteside County	17195	U	Mercury Compounds	1.54E-03	1.56E-03	1.56E-03	1.58E-03	1.74E-03	1.60E-03	2.28E-03	3.85E-03	1.97E-04	2.24E-05	1.64E-05	8.14E-06	1.50E-03
Illinois	Whiteside County	17195	U	Methylene Chloride	1.56E-01	1.59E-01	1.61E-01	1.82E-01	2.02E-01	2.11E-01	2.81E-01	4.16E-01	4.70E-06	5.21E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Whiteside County	17195	U	Nickel Compounds	1.70E-04	1.93E-04	4.54E-04	6.56E-04	8.80E-04	1.11E-03	2.21E-03	2.43E-03	2.05E-04	6.47E-04	8.56E-06	1.92E-05	0.00E+00
Illinois	Whiteside County	17195	U	Perchloroethylene	1.50E-01	1.51E-01	1.54E-01	2.02E-01	2.73E-01	3.18E-01	5.86E-01	7.05E-01	1.12E-01	2.09E-02	0.00E+00	0.00E+00	1.40E-01
Illinois	Whiteside County	17195	U	Polychlorinated Biphenyls	3.88E-04	3.91E-04	3.94E-04	4.24E-04	4.31E-04	4.66E-04	4.92E-04	4.97E-04	1.83E-09	5.06E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Whiteside County	17195	U	Polycyclic Organic Matter	3.74E-03	4.81E-03	6.82E-03	1.27E-02	1.47E-02	1.94E-02	3.24E-02	3.35E-02	1.48E-05	9.93E-03	3.82E-03	9.61E-04	0.00E+00
Illinois	Whiteside County	17195	U	7-PAH	1.21E-04	1.41E-04	2.00E-04	4.42E-04	4.57E-04	6.40E-04	8.61E-04	1.10E-03	1.36E-06	4.17E-04	2.59E-05	1.32E-05	0.00E+00
Illinois	Whiteside County	17195	U	Propylene Dichloride	1.64E-06	1.99E-06	2.98E-06	6.14E-06	6.73E-06	7.44E-06	1.57E-05	2.07E-05	0.00E+00	6.73E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Whiteside County	17195	U	Quinoline	2.00E-08	3.09E-08	5.40E-08	8.91E-08	1.02E-07	1.26E-07	2.26E-07	3.06E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	0.00E+00
Illinois	Whiteside County	17195	U	1,1,2,2-Tetrachloroethane	1.01E-05	1.11E-05	1.35E-05	1.45E-05	2.69E-05	2.02E-05	6.57E-05	1.35E-04	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Whiteside County	17195	U	Trichloroethylene	8.34E-02	8.41E-02	8.65E-02	9.10E-02	9.46E-02	9.60E-02	1.19E-01	1.27E-01	2.09E-03	1.15E-02	0.00E+00	0.00E+00	8.10E-02
Illinois	Whiteside County	17195	U	Vinyl Chloride	2.79E-05	3.71E-05	4.27E-05	4.47E-05	7.36E-05	5.12E-05	1.67E-04	3.35E-04	0.00E+00	0.73E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Will County	17197	U	Acetaldehyde	3.85E-01	4.65E-01	6.15E-01	7.52E-01	7.88E-01	1.01E+00	1.14E+00	1.17E+00	1.93E-01	1.10E-02	4.96E-01	8.87E-02	0.00E+00
Illinois	Will County	17197	U	Acrolein	2.79E-02	4.05E-02	5.17E-02	6.06E-02	6.25E-02	7.52E-02	8.91E-02	9.29E-02	3.12E-03	6.51E-03	3.66E-02	1.62E-02	0.00E+00
Illinois	Will County	17197	U	Acrylonitrile	4.93E-04	6.30E-04	8.63E-04	1.16E-03	2.36E-03	1.75E-03	2.95E-03	1.47E-02	1.75E-03	6.10E-04	0.00E+00	0.00E+00	0.00E+00
Illinois	Will County	17197	U	Arsenic Compounds	1.30E-04	1.48E-04	2.33E-04	2.82E-04	2.80E-04	3.23E-04	3.81E-04	4.30E-04	2.20E-04	1.15E-05	3.32E-05	1.51E-05	0.00E+00
Illinois	Will County	1															

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

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	
Illinois	Will County	17197	U	Chromium Compounds (includes Hexavalent)	5.79E-04	6.73E-04	8.96E-04	1.37E-03	2.08E-03	1.93E-03	2.61E-03	3.54E-03	3.07E-04	1.74E-03	2.75E-05	2.69E-06	0.00E+00	
Illinois	Will County	17197	U	Chromium VI	1.75E-04	2.05E-04	3.07E-04	4.34E-04	6.76E-04	6.44E-04	8.53E-04	1.17E-03	8.90E-05	5.75E-04	1.10E-05	9.16E-07	0.00E+00	
Illinois	Will County	17197	U	Coke Oven Emissions	2.63E-04	3.51E-04	1.18E-03	2.39E-03	4.41E-03	5.84E-03	1.18E-02	1.36E-02	4.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Illinois	Will County	17197	U	1,4-Dichlorobenzene	9.21E-03	1.45E-02	2.73E-02	3.77E-02	3.77E-02	4.76E-02	5.63E-02	6.44E-02	7.55E-05	3.76E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Will County	17197	U	1,3-Dichloropropene	1.73E-02	2.73E-02	5.23E-02	7.21E-02	7.29E-02	9.19E-02	1.10E-01	1.28E-01	0.00E+00	7.29E-02	0.00E+00	0.00E+00	0.00E+00	
Illinois	Will County	17197	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	1.21E-06	2.69E-07	0.00E+00	0.00E+00	7.70E-03	
Illinois	Will County	17197	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.16E-02	6.18E-02	6.20E-02	6.22E-02	6.31E-02	6.33E-02	9.03E-04	5.98E-05	0.00E+00	0.00E+00	6.10E-02	
Illinois	Will County	17197	U	Ethylene Oxide	5.25E-04	1.33E-03	1.69E-03	1.99E-03	2.15E-03	2.70E-03	3.14E-03	3.51E-03	5.30E-04	1.62E-03	0.00E+00	0.00E+00	0.00E+00	
Illinois	Will County	17197	U	Formaldehyde	4.76E-01	5.75E-01	6.66E-01	7.89E-01	7.89E-01	7.95E-01	9.25E-01	1.01E+00	1.06E+00	1.85E-02	2.08E-02	3.44E-01	1.62E-01	2.50E-01
Illinois	Will County	17197	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.67E-08	0.00E+00	0.00E+00	9.30E-05
Illinois	Will County	17197	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	2.61E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Illinois	Will County	17197	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
Illinois	Will County	17197	U	Hydrazine	2.70E-11	3.30E-11	7.13E-11	2.00E-10	4.12E-10	5.99E-10	9.79E-10	1.35E-09	0.00E+00	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Will County	17197	U	Lead Compounds	3.92E-03	4.81E-03	6.55E-03	7.92E-03	8.27E-03	1.05E-02	1.18E-02	1.25E-02	4.78E-03	2.34E-03	0.00E+00	0.00E+00	1.14E-03	0.00E+00
Illinois	Will County	17197	U	Manganese Compounds	1.28E-03	1.80E-03	2.37E-03	3.18E-03	3.66E-03	3.94E-03	5.69E-03	6.58E-03	1.21E-03	2.43E-03	8.49E-06	2.72E-06	0.00E+00	0.00E+00
Illinois	Will County	17197	U	Mercury Compounds	1.67E-03	1.75E-03	1.83E-03	1.87E-03	1.95E-03	1.96E-03	2.20E-03	2.38E-03	1.04E-04	2.98E-04	3.34E-05	1.40E-05	1.50E-03	0.00E+00
Illinois	Will County	17197	U	Methylene Chloride	2.02E-01	2.47E-01	3.68E-01	4.83E-01	4.54E-01	5.29E-01	6.19E-01	6.99E-01	1.55E-01	1.49E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Illinois	Will County	17197	U	Nickel Compounds	7.35E-04	7.87E-04	1.15E-03	1.82E-03	2.60E-03	2.45E-03	3.43E-03	4.41E-03	6.66E-04	1.88E-03	2.04E-05	2.83E-05	0.00E+00	0.00E+00
Illinois	Will County	17197	U	Perchloroethylene	1.57E-01	1.70E-01	1.93E-01	2.09E-01	2.13E-01	2.30E-01	2.46E-01	2.58E-01	6.32E-03	6.66E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Illinois	Will County	17197	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.84E-04	3.84E-04	3.85E-04	3.86E-04	3.87E-04	1.97E-08	4.12E-06	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Illinois	Will County	17197	U	Polycyclic Organic Matter	2.48E-02	4.06E-02	4.67E-02	5.41E-02	5.46E-02	6.40E-02	7.33E-02	7.70E-02	1.08E-02	3.10E-02	9.56E-03	3.27E-03	0.00E+00	0.00E+00
Illinois	Will County	17197	U	7-PAH	4.65E-04	5.31E-04	6.47E-04	1.05E-03	1.01E-03	1.31E-03	1.46E-03	1.72E-03	4.67E-04	4.50E-04	6.37E-05	3.33E-05	0.00E+00	0.00E+00
Illinois	Will County	17197	U	Propylene Dichloride	2.63E-05	3.31E-05	4.72E-05	6.81E-05	9.02E-05	1.09E-04	1.40E-04	1.84E-04	5.74E-05	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Will County	17197	U	Quinoline	7.13E-10	1.60E-06	3.87E-06	4.41E-06	4.32E-06	5.45E-06	6.16E-06	6.74E-06	4.31E-06	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Will County	17197	U	1,1,2,2-Tetrachloroethane	2.03E-04	2.70E-04	3.99E-04	5.04E-04	7.12E-04	7.78E-04	1.08E-03	1.53E-03	4.56E-04	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Will County	17197	U	Trichloroethylene	9.04E-02	1.05E-01	1.18E-01	1.28E-01	1.37E-01	1.58E-01	1.86E-01	1.98E-01	2.09E-02	3.56E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Illinois	Will County	17197	U	Vinyl Chloride	5.10E-04	7.25E-04	1.79E-03	2.00E-03	2.37E-03	2.69E-03	3.35E-03	4.45E-03	1.73E-03	6.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Acetaldehyde	7.08E-02	9.28E-02	1.34E-01	1.49E-01	1.86E-01	2.49E-01	2.91E-01	4.42E-01	8.16E-05	2.34E-03	1.61E-01	2.24E-02	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Acrolein	1.02E-02	1.38E-02	1.79E-02	2.05E-02	2.34E-02	2.71E-02	3.68E-02	4.43E-02	2.51E-05	4.12E-03	1.63E-02	2.96E-03	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Acrylonitrile	5.75E-05	9.10E-05	1.18E-04	1.51E-04	6.10E-04	3.05E-04	3.27E-04	6.25E-03	0.00E+00	6.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Arsenic Compounds	1.56E-04	1.86E-04	2.29E-04	2.67E-04	2.95E-04	3.02E-04	4.96E-04	5.79E-04	2.44E-04	2.32E-05	2.21E-05	5.96E-06	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Benzene	5.92E-01	6.51E-01	6.98E-01	7.51E-01	8.49E-01	9.27E-01	1.20E+00	1.39E+00	6.40E-05	8.90E-02	2.35E-01	4.42E-02	4.80E-01	0.00E+00
Illinois	Williamson County	17199	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
Illinois	Williamson County	17199	U	Beryllium Compounds	5.65E-06	5.71E-06	9.54E-06	1.14E-05	1.23E-05	1.25E-05	2.22E-05	2.56E-05	1.04E-05	7.42E-07	0.00E+00	0.00E+00	1.13E-06	0.00E+00
Illinois	Williamson County	17199	U	1,3-Butadiene	3.42E-03	4.83E-03	7.48E-03	1.26E-02	2.19E-02	2.54E-02	5.18E-02	7.49E-02	0.00E+00	3.07E-04	1.80E-02	3.62E-03	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Cadmium Compounds	2.00E-05	2.40E-05	3.32E-05	3.95E-05	4.63E-05	6.06E-05	8.00E-05	8.52E-05	3.35E-05	1.16E-05	0.00E+00	1.15E-06	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Carbon Disulfide	4.73E-02	4.76E-02	4.77E-02	4.88E-02	4.88E-02	4.98E-02	5.02E-02	5.06E-02	5.55E-06	1.80E-03	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Illinois	Williamson County	17199	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	6.67E-08	2.51E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Illinois	Williamson County	17199	U	Chloroform	8.45E-02	8.50E-02	8.68E-02	8.81E-02	9.07E-02	9.69E-02	9.96E-02	9.96E-02	2.58E-06	7.65E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Illinois	Williamson County	17199	U	Chromium Compounds (includes Hexavalent)	8.35E-05	9.24E-05	1.49E-04	1.88E-04	7.63E-04	2.76E-04	4.40E-04	8.02E-03	7.30E-04	1.63E-05	1.60E-05	8.33E-07	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Chromium VI	2.79E-05	3.05E-05	4.93E-05	6.37E-05	1.15E-04	9.41E-05	1.48E-04	6.94E-04	9.90E-05	9.31E-06	6.38E-06	2.83E-07	0.00E+00	0.00E+00
Illinois	Williamson County	17199	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
Illinois	Williamson County	17199	U	1,4-Dichlorobenzene	3.34E-03	4.19E-03	7.76E-03	1.06E-02	1.50E-02	2.70E-02	3.16E-02	3.17E-02	0.00E+00	1.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	1,3-Dichloropropene	6.50E-03	8.14E-03	1.54E-02	2.11E-02	3.01E-02	5.47E-02	6.32E-02	6.41E-02	0.00E+00	3.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Williamson County	17199	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	5.69E-08	3.11E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Illinois	Williamson County	17199	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.10E-02	6.17E-02	4.36E-07	6.68E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Illinois	Williamson County	17199	U	Ethylene Oxide	9.64E-05	1.37E-04	2.53E-04	3.30E-04	8.21E-04	1.87E-03	2.13E-03	2.40E-03	0.00E+00	8.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Formaldehyde	3.06E-01	3.27E-01	3.57E-01	3.80E-01	4.16E-01	4.35E-01	5.48E-01	6.63E-01	7.21E-04	7.62E-03	1.20E-01	3.83E-02	2.50E-01	0.00E+00
Illinois	Williamson County	17199	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.36E-05	9.41E-05	9.42E-05	9.43E-05	0.00E+00	6.40E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Illinois	Williamson County	17199	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	1.34E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Illinois	Williamson County	17199	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
Illinois	Williamson County	17199	U	Hydrazine	3.54E-10	3.71E-10	4.03E-10	5.12E-10	5.73E-10	5.67E-10	6.57E-10	1.59E-09	0.00E+00	5.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Lead Compounds	2.05E-04	3.48E-04	4.40E-04	7.63E-04	2.97E-03	1.21E-03	3.04E-03	2.99E-02	2.18E-03	1.63E-04	0.00E+00	6.23E-04	0.00E+00	0.00E+00
Illinois	Williamson County	17199	U	Manganese Compounds	1.11E-04	1.20E-04	1.98E-04	2.40E-04	2.87E-0									

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

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
Illinois	Woodford County	17203	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
Illinois	Woodford County	17203	U	Hydrazine	1.14E-09	1.14E-09	2.43E-09	9.06E-09	1.31E-08	2.04E-08	3.71E-08	3.71E-08	0.00E+00	1.31E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Woodford County	17203	U	Lead Compounds	7.08E-05	7.08E-05	1.81E-03	4.85E-03	4.39E-03	6.07E-03	1.21E-02	1.21E-02	4.20E-03	7.34E-05	0.00E+00	1.21E-04	0.00E+00
Illinois	Woodford County	17203	U	Manganese Compounds	3.23E-05	3.23E-05	5.90E-04	5.62E-03	4.56E-03	7.05E-03	1.16E-02	1.16E-02	4.40E-03	1.55E-04	2.84E-06	1.68E-06	0.00E+00
Illinois	Woodford County	17203	U	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.56E-03	1.56E-03	7.13E-06	1.25E-05	1.48E-05	6.50E-06	1.50E-03
Illinois	Woodford County	17203	U	Methylene Chloride	1.66E-01	1.66E-01	1.88E-01	2.03E-01	2.03E-01	2.19E-01	2.51E-01	2.51E-01	3.00E-02	2.26E-02	0.00E+00	0.00E+00	1.50E-01
Illinois	Woodford County	17203	U	Nickel Compounds	1.55E-04	1.55E-04	3.70E-04	6.04E-04	6.63E-04	7.17E-04	1.79E-03	1.79E-03	1.26E-04	5.04E-04	6.91E-06	2.68E-05	0.00E+00
Illinois	Woodford County	17203	U	Perchloroethylene	1.46E-01	1.46E-01	1.49E-01	1.51E-01	1.55E-01	1.56E-01	1.89E-01	1.89E-01	4.36E-05	1.54E-02	0.00E+00	0.00E+00	1.40E-01
Illinois	Woodford County	17203	U	Polychlorinated Biphenyls	3.95E-04	3.95E-04	4.00E-04	4.04E-04	4.12E-04	4.19E-04	4.57E-04	4.57E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.80E-04
Illinois	Woodford County	17203	U	Polycyclic Organic Matter	7.49E-03	7.49E-03	1.01E-02	1.18E-02	1.23E-02	1.50E-02	1.87E-02	1.87E-02	1.83E-03	6.69E-03	3.12E-03	6.22E-04	0.00E+00
Illinois	Woodford County	17203	U	7-PAH	1.92E-04	1.92E-04	2.40E-04	3.18E-04	3.70E-04	4.14E-04	7.33E-04	7.33E-04	5.03E-05	2.88E-04	2.25E-05	9.45E-06	0.00E+00
Illinois	Woodford County	17203	U	Propylene Dichloride	3.70E-06	3.70E-06	6.09E-06	7.09E-06	1.06E-05	1.23E-05	2.18E-05	2.18E-05	1.83E-06	8.72E-06	0.00E+00	0.00E+00	0.00E+00
Illinois	Woodford County	17203	U	Quinoline	2.75E-08	2.75E-08	4.55E-08	5.97E-08	7.42E-08	9.56E-08	1.47E-07	1.47E-07	0.00E+00	7.42E-08	0.00E+00	0.00E+00	0.00E+00
Illinois	Woodford County	17203	U	1,1,2,2-Tetrachloroethane	2.51E-05	2.51E-05	4.31E-05	4.94E-05	8.07E-05	9.49E-05	1.80E-04	1.80E-04	1.31E-05	6.76E-05	0.00E+00	0.00E+00	0.00E+00
Illinois	Woodford County	17203	U	Trichloroethylene	8.25E-02	8.25E-02	8.34E-02	8.35E-02	8.39E-02	8.43E-02	8.62E-02	8.62E-02	2.87E-04	2.63E-03	0.00E+00	0.00E+00	8.10E-02
Illinois	Woodford County	17203	U	Vinyl Chloride	1.08E-04	1.08E-04	6.83E-03	9.64E-03	9.18E-03	1.14E-02	1.98E-02	1.98E-02	9.01E-03	1.69E-04	0.00E+00	0.00E+00	0.00E+00