

US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for Indiana: 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 Indiana

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		
Indiana	Statewide	N/A	N/A	Acetaldehyde	1.05E-01	1.27E-01	1.97E-01	3.63E-01	5.98E-01	7.23E-01	1.23E+00	1.60E+00	1.20E+00	2.77E-02	3.81E-01	6.87E-02	0.00E+00		
Indiana	Statewide	N/A	N/A	Acrolein	1.34E-02	1.54E-02	2.35E-02	4.27E-02	5.36E-02	6.92E-02	9.90E-02	1.22E-01	4.73E-03	6.41E-03	3.43E-02	8.11E-03	0.00E+00		
Indiana	Statewide	N/A	N/A	Acrylonitrile	6.33E-05	8.72E-05	1.65E-04	4.00E-04	1.31E-03	8.41E-04	2.06E-03	4.41E-03	9.32E-04	3.76E-04	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	Arsenic Compounds	2.76E-05	3.77E-05	6.41E-05	1.28E-04	7.20E-04	3.46E-04	1.22E-03	2.65E-03	9.32E-05	5.74E-04	3.84E-05	1.38E-05	0.00E+00		
Indiana	Statewide	N/A	N/A	Benzene	6.33E-01	6.60E-01	7.89E-01	1.07E+00	1.19E+00	1.36E+00	1.92E+00	2.23E+00	2.76E-02	1.26E-01	4.53E-01	1.02E-01	4.80E-01		
Indiana	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-08	0.00E+00	1.57E-08	2.35E-08	8.54E-10	3.71E-08	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	Beryllium Compounds	1.15E-06	1.65E-06	3.14E-06	5.72E-06	1.63E-05	1.05E-05	1.96E-05	2.83E-05	1.27E-05	2.51E-06	0.00E+00	1.13E-06	0.00E+00		
Indiana	Statewide	N/A	N/A	1,3-Butadiene	5.12E-03	6.62E-03	1.35E-02	3.20E-02	4.48E-02	5.49E-02	1.01E-01	1.40E-01	1.40E-03	5.19E-04	3.29E-02	9.96E-03	0.00E+00		
Indiana	Statewide	N/A	N/A	Cadmium Compounds	4.16E-06	7.36E-06	1.80E-05	4.97E-05	4.66E-04	1.77E-04	5.25E-04	7.43E-04	3.88E-04	7.66E-05	0.00E+00	1.46E-06	0.00E+00		
Indiana	Statewide	N/A	N/A	Carbon Disulfide	4.72E-02	4.73E-02	4.77E-02	4.92E-02	5.51E-02	5.25E-02	6.17E-02	7.57E-02	5.47E-03	2.64E-03	0.00E+00	0.00E+00	4.70E-02		
Indiana	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.07E-04	3.19E-04	0.00E+00	0.00E+00	8.80E-01		
Indiana	Statewide	N/A	N/A	Chloroform	8.48E-02	8.54E-02	8.83E-02	9.86E-02	1.02E-01	1.12E-01	1.21E-01	1.30E-01	6.85E-04	1.81E-02	0.00E+00	0.00E+00	8.30E-02		
Indiana	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	8.25E-05	1.37E-04	3.35E-04	9.00E-04	3.15E-03	2.14E-03	5.00E-03	9.49E-03	8.55E-04	2.26E-03	3.15E-05	2.77E-06	0.00E+00		
Indiana	Statewide	N/A	N/A	Chromium VI	2.40E-05	3.67E-05	8.24E-05	1.88E-04	8.22E-04	4.55E-04	1.25E-03	2.53E-03	1.37E-04	6.72E-04	1.26E-05	9.42E-07	0.00E+00		
Indiana	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02	3.75E-03	3.49E-02	8.31E-02	1.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	1,4-Dichlorobenzene	3.23E-03	4.06E-03	7.28E-03	2.15E-02	2.33E-02	3.41E-02	4.61E-02	5.46E-02	4.23E-05	2.33E-02	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	1,3-Dichloropropene	6.19E-03	7.79E-03	1.42E-02	4.30E-02	4.64E-02	6.82E-02	9.24E-02	1.09E-01	0.00E+00	4.64E-02	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.54E-07	4.23E-07	0.00E+00	0.00E+00	7.70E-03		
Indiana	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.20E-02	6.43E-02	9.35E-04	3.96E-05	0.00E+00	0.00E+00	6.10E-02		
Indiana	Statewide	N/A	N/A	Ethylene Oxide	4.44E-05	6.50E-05	1.66E-04	5.37E-04	1.37E-03	1.43E-03	3.11E-03	4.64E-03	2.12E-04	1.16E-03	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	Formaldehyde	3.53E-01	3.68E-01	4.29E-01	5.75E-01	6.90E-01	7.90E-01	1.18E+00	1.42E+00	2.87E-02	2.60E-02	2.67E-01	1.18E-01	2.50E-01		
Indiana	Statewide	N/A	N/A	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.48E-05	9.37E-05	9.42E-05	9.45E-05	1.31E-06	4.75E-07	0.00E+00	0.00E+00	9.30E-05		
Indiana	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	1.63E-06	4.52E-07	0.00E+00	0.00E+00	1.80E-03		
Indiana	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	1.33E-06	3.72E-05	1.49E-04	3.48E-05	1.72E-06	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	Hydrazine	2.30E-10	6.63E-10	3.24E-09	1.59E-08	1.08E-07	6.50E-08	2.07E-07	3.85E-07	3.85E-13	1.08E-07	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	Lead Compounds	2.28E-04	3.33E-04	6.31E-04	1.62E-03	4.22E-03	3.46E-03	6.69E-03	9.82E-03	1.01E-03	2.61E-03	0.00E+00	6.01E-04	0.00E+00		
Indiana	Statewide	N/A	N/A	Manganese Compounds	3.58E-04	5.32E-04	1.05E-03	2.35E-03	8.01E-03	5.79E-03	1.42E-02	2.64E-02	5.24E-03	2.75E-03	1.01E-05	4.37E-06	0.00E+00		
Indiana	Statewide	N/A	N/A	Mercury Compounds	1.52E-03	1.53E-03	1.55E-03	1.60E-03	1.70E-03	1.70E-03	1.93E-03	2.13E-03	8.41E-05	6.33E-05	3.84E-05	1.32E-05	1.50E-03		
Indiana	Statewide	N/A	N/A	Methylene Chloride	1.65E-01	1.73E-01	2.08E-01	2.82E-01	4.60E-01	4.09E-01	6.78E-01	9.11E-01	1.75E-01	1.35E-01	0.00E+00	0.00E+00	1.50E-01		
Indiana	Statewide	N/A	N/A	Nickel Compounds	1.21E-04	1.76E-04	3.31E-04	6.63E-04	1.99E-03	1.57E-03	3.36E-03	5.50E-03	7.68E-04	1.13E-03	2.34E-05	7.65E-05	0.00E+00		
Indiana	Statewide	N/A	N/A	Perchloroethylene	1.46E-01	1.48E-01	1.56E-01	1.79E-01	2.03E-01	2.25E-01	2.73E-01	3.07E-01	5.05E-03	5.81E-02	0.00E+00	0.00E+00	1.40E-01		
Indiana	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.86E-04	3.91E-04	4.00E-04	4.07E-04	4.31E-04	4.51E-04	5.01E-04	5.37E-04	4.82E-09	5.08E-05	0.00E+00	0.00E+00	3.80E-04		
Indiana	Statewide	N/A	N/A	Polycyclic Organic Matter	1.23E-02	1.53E-02	2.64E-02	5.11E-02	9.52E-02	8.90E-02	1.79E-01	2.67E-01	4.61E-02	3.50E-02	1.17E-02	2.45E-03	0.00E+00		
Indiana	Statewide	N/A	N/A	7-PAH	5.53E-04	6.47E-04	9.44E-04	1.32E-03	1.93E-03	1.94E-03	3.62E-03	5.49E-03	4.60E-04	1.36E-03	7.66E-05	3.16E-05	0.00E+00		
Indiana	Statewide	N/A	N/A	Propylene Dichloride	3.22E-06	4.53E-06	8.07E-06	1.82E-05	4.51E-05	3.79E-05	8.24E-05	1.18E-04	2.62E-05	1.89E-05	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	Quinoline	7.18E-09	1.99E-08	7.25E-08	5.44E-07	8.17E-04	5.46E-05	2.71E-04	8.02E-04	7.30E-04	7.70E-05	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	1.62E-05	2.67E-05	5.28E-05	1.22E-04	3.54E-04	2.73E-04	6.45E-04	8.88E-04	2.40E-04	1.14E-04	0.00E+00	0.00E+00	0.00E+00		
Indiana	Statewide	N/A	N/A	Trichloroethylene	8.33E-02	8.45E-02	9.05E-02	1.05E-01	1.48E-01	1.31E-01	1.87E-01	2.60E-01	4.45E-02	2.21E-02	0.00E+00	0.00E+00	8.10E-02		
Indiana	Statewide	N/A	N/A	Vinyl Chloride	4.38E-05	7.18E-05	1.42E-04	3.37E-04	1.16E-03	8.19E-04	2.27E-03	3.99E-03	7.80E-04	3.77E-04	0.00E+00	0.00E+00	0.00E+00		
Indiana	All Urban Counties	N/A	U	Acetaldehyde	1.52E-01	1.94E-01	2.90E-01	5.01E-01	7.30E-01	8.48E-01	1.38E+00	1.69E+00	1.55E-01	3.43E-02	4.60E-01	8.17E-02	0.00E+00		
Indiana	All Urban Counties	N/A	U	Acrolein	1.91E-02	2.33E-02	3.50E-02	5.45E-02	6.38E-02	8.00E-02	1.08E-01	1.33E-01	5.94E-03	7.06E-03	4.10E-02	9.83E-03	0.00E+00		
Indiana	All Urban Counties	N/A	U	Acrylonitrile	8.91E-05	1.12E-04	2.52E-04	4.88E-04	1.54E-03	9.45E-04	2.35E-03	5.31E-03	1.17E-03	3.71E-04	0.00E+00	0.00E+00	0.00E+00		
Indiana	All Urban Counties	N/A	U	Arsenic Compounds	4.43E-05	5.68E-05	9.34E-05	1.76E-04	9.21E-04	5.42E-04	1.68E-03	3.16E-03	1.05E-04	7.55E-04	4.53E-05	1.59E-05	0.00E+00		
Indiana	All Urban Counties	N/A	U	Benzene	7.13E-01	7.70E-01	9.44E-01	1.19E+00	1.32E+00	1.53E+00	2.06E+00	2.38E+00	3.54E-02	1.38E-01	5.41E-01	1.24E-01	4.80E-01		
Indiana	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-09	0.00E+00	1.34E-08	1.88E-08	1.13E-09	1.45E-09	0.00E+00	0.00E+00	0.00E+00		
Indiana	All Urban Counties	N/A	U	Beryllium Compounds	1.80E-06	2.49E-06	3.96E-06	6.38E-06	1.30E-05	1.06E-05	1.83E-05	2.29E-05	8.85E-06	2.92E-06	0.00E+00	1.26E-06	0.00E+00		
Indiana	All Urban Counties	N/A	U	1,3-Butadiene	8.22E-03	1.17E-02	2.26E-02	3.97E-02	5.39E-02	6.64E-02	1.17E-01	1.48E-01	1.79E-03	4.86E-04	3.95E-02	1.22E-02	0.00E+00		

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

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
Indiana	All Urban Counties	N/A	U	Cadmium Compounds	8.50E-06	1.30E-05	2.78E-05	8.00E-05	5.92E-04	2.29E-04	5.80E-04	8.39E-04	4.95E-04	9.57E-05	0.00E+00	1.68E-06	0.00E+00
Indiana	All Urban Counties	N/A	U	Carbon Disulfide	4.74E-02	4.75E-02	4.81E-02	4.96E-02	5.49E-02	5.33E-02	6.36E-02	7.82E-02	4.82E-03	3.06E-03	0.00E+00	0.00E+00	4.70E-02
Indiana	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	2.64E-05	3.73E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	All Urban Counties	N/A	U	Chloroform	8.65E-02	8.81E-02	9.34E-02	1.04E-01	1.06E-01	1.15E-01	1.24E-01	1.32E-01	2.90E-04	2.24E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	1.12E-04	2.04E-04	4.97E-04	1.13E-03	3.56E-03	2.54E-03	6.26E-03	1.09E-02	7.39E-04	2.78E-03	3.79E-05	3.42E-06	0.00E+00
Indiana	All Urban Counties	N/A	U	Chromium VI	3.45E-05	5.14E-05	1.07E-04	2.34E-04	9.57E-04	5.26E-04	1.49E-03	2.72E-03	1.27E-04	8.14E-04	1.52E-05	1.16E-06	0.00E+00
Indiana	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	8.10E-03	4.88E-02	1.09E-01	2.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	All Urban Counties	N/A	U	1,4-Dichlorobenzene	5.19E-03	6.66E-03	1.53E-02	2.76E-02	2.79E-02	3.67E-02	4.96E-02	5.67E-02	5.24E-05	2.79E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	All Urban Counties	N/A	U	1,3-Dichloropropene	9.83E-03	1.28E-02	2.98E-02	5.52E-02	5.56E-02	7.35E-02	9.84E-02	1.14E-01	0.00E+00	5.56E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	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	3.78E-07	4.71E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.23E-02	6.11E-02	6.28E-02	6.56E-02	1.22E-03	3.88E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	All Urban Counties	N/A	U	Ethylene Oxide	9.84E-05	1.45E-04	3.48E-04	8.33E-04	1.74E-03	1.92E-03	3.69E-03	5.57E-03	2.77E-04	1.46E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	All Urban Counties	N/A	U	Formaldehyde	3.93E-01	4.25E-01	5.18E-01	6.59E-01	7.75E-01	9.05E-01	1.28E+00	1.52E+00	3.65E-02	2.87E-02	3.20E-01	1.40E-01	2.50E-01
Indiana	All Urban Counties	N/A	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.40E-05	9.42E-05	1.17E-08	4.23E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	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	1.46E-08	4.44E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	5.15E-08	4.58E-05	1.22E-06	1.01E-04	1.60E-04	4.37E-05	2.13E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	All Urban Counties	N/A	U	Hydrazine	1.44E-09	2.67E-09	7.80E-09	2.60E-08	1.32E-07	8.51E-08	2.48E-07	4.29E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	All Urban Counties	N/A	U	Lead Compounds	3.74E-04	5.21E-04	9.72E-04	2.05E-03	3.72E-03	3.86E-03	7.09E-03	9.93E-03	1.20E-03	1.78E-03	0.00E+00	7.38E-04	0.00E+00
Indiana	All Urban Counties	N/A	U	Manganese Compounds	4.65E-04	6.97E-04	1.16E-03	2.71E-03	8.08E-03	6.11E-03	1.58E-02	2.67E-02	5.28E-03	2.78E-03	1.22E-05	5.42E-06	0.00E+00
Indiana	All Urban Counties	N/A	U	Mercury Compounds	1.54E-03	1.55E-03	1.57E-03	1.62E-03	1.73E-03	1.75E-03	1.99E-03	2.18E-03	9.13E-05	7.86E-05	4.48E-05	1.53E-05	1.50E-03
Indiana	All Urban Counties	N/A	U	Methylene Chloride	1.76E-01	1.92E-01	2.36E-01	3.11E-01	4.03E-01	4.28E-01	6.84E-01	8.73E-01	1.02E-01	1.51E-01	0.00E+00	0.00E+00	1.50E-01
Indiana	All Urban Counties	N/A	U	Nickel Compounds	2.04E-04	2.65E-04	4.07E-04	8.01E-04	2.18E-03	1.87E-03	3.68E-03	6.10E-03	7.82E-04	1.28E-03	2.82E-05	9.74E-05	0.00E+00
Indiana	All Urban Counties	N/A	U	Perchloroethylene	1.51E-01	1.55E-01	1.67E-01	1.95E-01	2.17E-01	2.37E-01	2.88E-01	3.22E-01	5.88E-03	7.10E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.86E-04	3.90E-04	3.99E-04	4.06E-04	4.26E-04	4.45E-04	4.91E-04	5.14E-04	6.39E-09	4.64E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.81E-02	2.39E-02	3.91E-02	6.09E-02	1.13E-01	1.09E-01	1.2E-01	3.05E-01	5.59E-02	4.04E-02	1.41E-02	3.00E-03	0.00E+00
Indiana	All Urban Counties	N/A	U	7-PAH	6.78E-04	8.10E-04	1.09E-03	1.44E-03	2.13E-03	2.09E-03	4.10E-03	6.24E-03	5.21E-04	1.47E-03	9.13E-05	3.89E-05	0.00E+00
Indiana	All Urban Counties	N/A	U	Propylene Dichloride	4.89E-06	6.18E-06	1.20E-05	2.42E-05	5.27E-05	4.50E-05	9.54E-05	1.28E-04	3.45E-05	1.81E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	All Urban Counties	N/A	U	Quinoline	2.66E-08	4.76E-08	1.37E-07	4.99E-06	1.07E-03	7.40E-05	3.73E-04	9.80E-04	9.54E-04	1.15E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	2.61E-05	3.68E-05	8.10E-05	1.59E-04	4.12E-04	3.20E-04	7.15E-04	1.03E-03	3.17E-04	9.51E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	All Urban Counties	N/A	U	Trichloroethylene	8.50E-02	8.75E-02	9.45E-02	1.10E-01	1.46E-01	1.37E-01	1.95E-01	2.67E-01	3.90E-02	2.61E-02	0.00E+00	0.00E+00	8.10E-02
Indiana	All Urban Counties	N/A	U	Vinyl Chloride	6.97E-05	9.58E-05	2.17E-04	4.60E-04	1.37E-03	9.34E-04	2.63E-03	4.45E-03	1.01E-03	3.55E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	All Rural Counties	N/A	R	Acetaldehyde	8.25E-02	9.27E-02	1.19E-01	1.55E-01	1.94E-01	2.14E-01	3.21E-01	3.92E-01	1.61E-02	7.52E-03	1.41E-01	2.89E-02	0.00E+00
Indiana	All Rural Counties	N/A	R	Acrolein	1.04E-02	1.21E-02	1.43E-02	1.87E-02	2.23E-02	2.49E-02	3.34E-02	4.78E-02	1.05E-03	4.41E-03	1.40E-02	2.87E-03	0.00E+00
Indiana	All Rural Counties	N/A	R	Acrylonitrile	4.25E-05	5.31E-05	8.48E-05	1.47E-04	6.06E-04	3.07E-04	1.32E-03	3.01E-03	2.14E-04	3.92E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	All Rural Counties	N/A	R	Arsenic Compounds	2.00E-05	2.39E-05	3.46E-05	5.23E-05	1.05E-04	8.02E-05	1.53E-04	2.60E-04	5.80E-05	2.29E-05	1.72E-05	7.16E-06	0.00E+00
Indiana	All Rural Counties	N/A	R	Benzene	5.94E-01	6.11E-01	6.47E-01	7.09E-01	7.93E-01	8.60E-01	1.06E+00	1.20E+00	3.92E-03	8.77E-02	1.83E-01	3.81E-02	4.80E-01
Indiana	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	2.96E-08	6.77E-08	0.00E+00	1.46E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	All Rural Counties	N/A	R	Beryllium Compounds	7.93E-07	9.33E-07	1.54E-06	3.20E-06	2.62E-05	8.44E-06	3.61E-05	6.05E-05	2.43E-05	1.27E-06	0.00E+00	7.12E-07	0.00E+00
Indiana	All Rural Counties	N/A	R	1,3-Butadiene	3.99E-03	4.50E-03	5.85E-03	9.53E-03	1.69E-02	1.93E-02	3.86E-02	4.69E-02	2.25E-04	6.21E-04	1.29E-02	3.15E-03	0.00E+00
Indiana	All Rural Counties	N/A	R	Cadmium Compounds	2.66E-06	3.15E-06	6.28E-06	1.50E-05	8.26E-05	3.33E-05	1.18E-04	2.23E-04	6.39E-05	1.80E-05	0.00E+00	7.62E-07	0.00E+00
Indiana	All Rural Counties	N/A	R	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.77E-02	5.58E-02	4.99E-02	5.49E-02	6.70E-02	7.43E-03	1.80E-03	0.00E+00	0.00E+00	4.70E-02
Indiana	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.80E-01	8.81E-01	3.52E-04	1.57E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	All Rural Counties	N/A	R	Chloroform	8.42E-02	8.46E-02	8.51E-02	8.62E-02	9.02E-02	8.97E-02	9.81E-02	1.07E-01	1.89E-03	5.33E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	5.44E-05	7.83E-05	1.58E-04	3.22E-04	1.91E-03	7.27E-04	2.41E-03	4.32E-03	1.21E-03	6.85E-04	1.19E-05	7.91E-07	0.00E+00
Indiana	All Rural Counties	N/A	R	Chromium VI	1.34E-05	1.74E-05	3.99E-05	9.39E-05	4.12E-04	1.81E-04	5.19E-04	1.05E-03	1.69E-04	2.38E-04	4.76E-06	2.69E-07	0.00E+00
Indiana	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	All Rural Counties	N/A	R	1,4-Dichlorobenzene	2.32E-03	2.84E-03	3.59E-03	5.19E-03	9.40E-03	1.20E-02	2.22E-02	2.91E-02	1.17E-05	9.39E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	All Rural Counties	N/A	R	1,3-Dichloropropene	4.46E-03	5.43E-03	6.96E-03	1.01E-02	1.86E-02	2.35E-02	4.50E-02	5.82E-02	0.00E+00	1.86E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	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	6.86E-07	2.79E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.12E-02	6.15E-02	5.99E-05	4.20E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	All Rural Counties	N/A	R	Ethylene Oxide	2.88E-05	3.62E-05	5.23E-05	1.00E-04	2.44E-04	2.61E-04	5.81E-04	9.48E-04	1.29E-05	2.31E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	All Rural Counties	N/A	R	Formaldehyde	3.36E-01	3.43E-01	3.62E-01	3.94E-01	4.32E-01	4.59E-01	5.52E-01	6.19E-01	5.09E-03	1.78E-02	1.08E-01	5.12E-02	2.50E-01
Indiana	All Rural Counties	N/A	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.89E-05	9.41E-05	9.57E-05	9.55E-05	5.25E-06	6.35E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	All Rural Counties	N/A	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.80E-03	1.80E-03	1.80E-03	6.57E-06	4.75E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-06	2.10E-06	7.96E-06	1.91E-05	7.67E-06	4.49E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	All Rural Counties	N/A	R	Hydrazine	5.12E-11	9.01E-11	3.56E-10	1.55E-09	3.49E-08	9.55E-09	7.43E-08	1.53E-07	1.56E-12	3.49E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	All Rural Counties	N/A	R	Lead Compounds	1.18E-04	1.76E-04	2.84E-04	5.53E-04	5.75E-03	1.31E-03	3.42E-03	7.30E-03	4.27E-04	5.14E-03	0.00E+00	1.84E-04	0.00E+00
Indiana	All Rural Counties	N/A	R	Manganese Compounds	1.81E-04	2.71E-04	6.39E-04	1.54E-03	7.79E-03	4.17E-03	1.02E-02	2.09E-02	5.12E-03	2.67E-03			

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

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	
Indiana	All Rural Counties	N/A	R	7-PAH	4.23E-04	5.03E-04	6.30E-04	9.30E-04	1.32E-03	1.43E-03	2.18E-03	3.00E-03	2.74E-04	1.01E-03	3.17E-05	9.44E-06	0.00E+00	
Indiana	All Rural Counties	N/A	R	Propylene Dichloride	1.87E-06	2.45E-06	3.98E-06	7.56E-06	2.20E-05	1.27E-05	3.46E-05	7.29E-05	8.19E-07	2.11E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	All Rural Counties	N/A	R	Quinoline	1.26E-09	2.16E-09	1.19E-08	5.89E-08	4.44E-05	5.91E-07	5.91E-05	2.83E-04	4.41E-05	2.66E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.18E-05	1.65E-05	2.76E-05	5.27E-05	1.79E-04	1.00E-04	2.67E-04	5.83E-04	7.87E-06	1.71E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	All Rural Counties	N/A	R	Trichloroethylene	8.22E-02	8.28E-02	8.42E-02	9.05E-02	1.52E-01	1.07E-01	1.42E-01	2.46E-01	6.12E-02	9.91E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	All Rural Counties	N/A	R	Vinyl Chloride	3.29E-05	4.28E-05	7.49E-05	1.39E-04	5.13E-04	2.67E-04	9.78E-04	1.71E-03	6.97E-05	4.44E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	U	Acetaldehyde	1.04E-01	1.04E-01	1.19E-01	1.72E-01	1.81E-01	2.70E-01	2.74E-01	2.74E-01	2.48E-04	6.68E-03	1.44E-01	3.00E-02	0.00E+00	
Indiana	Adams County	18001	U	Acrolein	1.25E-02	1.25E-02	1.42E-02	1.91E-02	2.11E-02	3.15E-02	3.21E-02	3.21E-02	6.04E-06	3.17E-03	1.51E-02	2.82E-03	0.00E+00	
Indiana	Adams County	18001	U	Acrylonitrile	1.39E-04	1.39E-04	2.19E-04	3.00E-04	3.19E-04	3.33E-04	6.46E-04	6.46E-04	5.51E-05	2.63E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	U	Arsenic Compounds	1.85E-05	1.85E-05	2.27E-05	2.84E-05	4.20E-05	7.18E-05	7.22E-05	7.22E-05	3.82E-06	7.48E-06	2.13E-05	9.43E-06	0.00E+00	
Indiana	Adams County	18001	U	Benzene	6.49E-01	6.49E-01	6.52E-01	6.95E-01	8.22E-01	1.08E+00	1.09E+00	1.09E+00	1.18E-03	9.04E-02	2.16E-01	3.47E-02	4.80E-01	
Indiana	Adams County	18001	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-09	9.41E-09	9.99E-09	9.99E-09	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	U	Beryllium Compounds	7.63E-07	7.63E-07	1.63E-06	3.01E-06	2.84E-06	4.49E-06	4.61E-06	4.61E-06	1.22E-06	1.42E-06	0.00E+00	1.96E-07	0.00E+00	
Indiana	Adams County	18001	U	1,3-Butadiene	6.14E-03	6.14E-03	6.19E-03	7.84E-03	2.03E-02	4.30E-02	4.31E-02	4.31E-02	0.00E+00	4.19E-04	1.68E-02	3.06E-03	0.00E+00	
Indiana	Adams County	18001	U	Cadmium Compounds	1.91E-06	1.91E-06	3.78E-06	7.06E-06	8.86E-06	1.63E-05	1.65E-05	1.65E-05	4.26E-06	4.41E-06	0.00E+00	1.95E-07	0.00E+00	
Indiana	Adams County	18001	U	Carbon Disulfide	4.73E-02	4.73E-02	4.78E-02	4.80E-02	4.82E-02	4.89E-02	4.89E-02	4.89E-02	1.03E-05	1.14E-03	0.00E+00	0.00E+00	4.70E-02	
Indiana	Adams County	18001	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.12E-07	1.49E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	Adams County	18001	U	Chloroform	8.54E-02	8.54E-02	8.58E-02	8.88E-02	8.93E-02	9.49E-02	9.49E-02	9.49E-02	6.50E-07	6.30E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Adams County	18001	U	Chromium Compounds (includes Hexavalent)	2.08E-05	2.08E-05	4.33E-05	4.10E-04	4.51E-04	5.83E-04	1.23E-03	1.23E-03	1.45E-04	2.92E-04	1.43E-05	4.71E-07	0.00E+00	
Indiana	Adams County	18001	U	Chromium VI	8.28E-06	8.28E-06	1.81E-05	3.45E-05	7.13E-05	8.31E-05	2.90E-04	2.90E-04	4.95E-05	1.59E-05	5.79E-06	1.60E-07	0.00E+00	
Indiana	Adams County	18001	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	
Indiana	Adams County	18001	U	1,4-Dichlorobenzene	4.00E-03	4.00E-03	4.55E-03	5.85E-03	1.09E-02	2.15E-02	2.17E-02	2.17E-02	5.07E-06	1.09E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	U	1,3-Dichloropropene	7.79E-03	7.79E-03	8.64E-03	1.13E-02	2.18E-02	4.33E-02	4.36E-02	4.36E-02	0.00E+00	2.18E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	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	3.11E-08	7.98E-08	0.00E+00	0.00E+00	7.70E-03	
Indiana	Adams County	18001	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	7.65E-06	1.28E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Adams County	18001	U	Ethylene Oxide	7.18E-05	7.18E-05	9.54E-05	1.96E-04	4.33E-04	1.12E-03	1.12E-03	1.12E-03	0.00E+00	4.33E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	U	Formaldehyde	3.51E-01	3.51E-01	3.64E-01	3.94E-01	4.36E-01	5.49E-01	5.53E-01	5.53E-01	5.70E-04	1.28E-02	1.19E-01	5.35E-02	2.50E-01	
Indiana	Adams County	18001	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.38E-05	9.48E-05	9.48E-05	9.48E-05	0.00E+00	8.37E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Adams County	18001	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	7.25E-07	0.00E+00	0.00E+00	1.80E-03	
Indiana	Adams County	18001	U	Hexamethylene Diisocyanate	4.48E-04	4.48E-04	5.43E-04	2.22E-03	3.70E-03	5.59E-03	1.24E-02	1.24E-02	3.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	U	Hydrazine	1.25E-09	1.25E-09	1.26E-09	1.38E-09	1.36E-09	1.48E-09	1.49E-09	1.49E-09	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	U	Lead Compounds	3.21E-04	3.21E-04	4.43E-04	2.12E-03	1.50E-03	2.22E-03	2.22E-03	2.22E-03	5.69E-04	8.23E-04	0.00E+00	1.05E-04	0.00E+00	
Indiana	Adams County	18001	U	Manganese Compounds	9.64E-04	9.64E-04	1.36E-03	1.72E-03	2.77E-03	5.87E-03	6.12E-03	6.12E-03	5.74E-05	2.71E-03	4.64E-06	7.99E-07	0.00E+00	
Indiana	Adams County	18001	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.59E-03	1.60E-03	1.60E-03	8.16E-06	1.26E-05	2.39E-05	8.18E-06	1.50E-03	
Indiana	Adams County	18001	U	Methylene Chloride	1.89E-01	1.89E-01	2.16E-01	2.38E-01	3.57E-01	6.34E-01	6.34E-01	6.34E-01	1.01E-02	1.16E-01	0.00E+00	0.00E+00	1.50E-01	
Indiana	Adams County	18001	U	Nickel Compounds	6.67E-05	6.67E-05	1.42E-04	2.82E-04	3.64E-04	6.50E-04	7.05E-04	7.05E-04	6.49E-06	3.46E-04	1.07E-05	1.22E-06	0.00E+00	
Indiana	Adams County	18001	U	Perchloroethylene	1.48E-01	1.48E-01	1.48E-01	1.51E-01	1.54E-01	1.59E-01	1.59E-01	1.59E-01	2.91E-03	1.06E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Adams County	18001	U	Polychlorinated Biphenyls	3.99E-04	3.99E-04	4.05E-04	4.08E-04	4.71E-04	5.82E-04	5.82E-04	5.82E-04	0.00E+00	9.12E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Adams County	18001	U	Polycyclic Organic Matter	1.51E-02	1.51E-02	1.70E-02	1.96E-02	3.41E-02	5.00E-02	7.06E-02	7.06E-02	2.53E-03	2.54E-02	5.39E-03	7.46E-04	0.00E+00	
Indiana	Adams County	18001	U	7-PAH	6.00E-04	6.00E-04	6.12E-04	8.34E-04	1.12E-03	1.77E-03	1.78E-03	1.78E-03	6.08E-06	1.07E-03	3.77E-05	5.67E-06	0.00E+00	
Indiana	Adams County	18001	U	Propylene Dichloride	5.76E-06	5.76E-06	1.02E-05	1.10E-05	1.08E-05	1.45E-05	1.45E-05	1.45E-05	3.42E-06	7.38E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	U	Quinoline	2.52E-08	2.52E-08	2.73E-08	3.37E-08	3.16E-08	3.59E-08	3.62E-08	3.62E-08	0.00E+00	3.16E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	U	1,1,2,2-Tetrachloroethane	4.61E-05	4.61E-05	7.56E-05	8.11E-05	8.19E-05	8.67E-05	1.25E-04	1.25E-04	3.06E-05	5.13E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Adams County	18001	U	Trichloroethylene	9.41E-02	9.41E-02	1.10E-01	1.59E-01	2.83E-01	3.70E-01	9.73E-01	9.73E-01	1.89E-01	1.25E-02	0.00E+00	0.00E+00	8.10E-02	
Indiana	Adams County	18001	U	Vinyl Chloride	1.67E-04	1.67E-04	2.64E-04	2.77E-04	3.65E-04	4.24E-04	8.59E-04	8.59E-04	7.53E-05	2.90E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Allen County	18003	U	Acetaldehyde	2.37E-01	2.64E-01	3.12E-01	3.86E-01	4.47E-01	4.63E-01	6.11E-01	9.98E-01	4.62E-03	2.00E-02	3.49E-01	7.43E-02	0.00E+00	
Indiana	Allen County	18003	U	Acrolein	2.78E-02	3.54E-02	4.27E-02	5.20E-02	5.12E-02	5.98E-02	6.46E-02	7.81E-02	1.51E-05	6.98E-03	3.52E-02	9.04E-03	0.00E+00	
Indiana	Allen County	18003	U	Acrylonitrile	2.52E-04	2.79E-04	4.50E-04	8.19E-04	1.18E-03	1.16E-03	1.81E-03	1.99E-03	9.67E-04	2.12E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Allen County	18003	U	Arsenic Compounds	5.68E-05	6.27E-05	7.24E-05	9.27E-05	9.82E-05	1.18E-04	1.41E-04	1.72E-04	3.40E-05	1.29E-05	3.64E-05	1.48E-05	0.00E+00	
Indiana	Allen County	18003	U	Benzene	8.18E-01	9.10E-01	1.00E+00	1.16E+00	1.21E+00	1.30E+00	1.64E+00	1.92E+00	2.29E-02	8.85E-02	4.71E-01	1.49E-01	4.80E-01	
Indiana	Allen County	18003	U	Benzidine	0.00E+00	0.00E+00	1.13E-08	1.31E-08	1.26E-08	1.64E-08	1.95E-08	2.19E-08	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Allen County	18003	U	Beryllium Compounds	3.76E-06	4.11E-06	5.75E-06	8.26E-06	9.91E-06	1.20E-05	1.66E-05	2.19E-05	3.69E-06	4.94E-06	0.00E+00	1.29E-06	0.00E+00	
Indiana	Allen County	18003	U	1,3-Butadiene	1.29E-02	1.96E-02	2.73E-02	4.17E-02	5.02E-02	5.85E-02	9.14E-02	1.27E-01	6.12E-08	4.20E-04	3.92E-02	1.69E-02	0.00E+00	
Indiana	Allen County	18003	U	Cadmium Compounds	1.95E-05	2.16E-05	2.99E-05	3.85E-05	4.16E-05	4.52E-05	5.60E-05	6.52E-05	2.22E-05	1.81E-05	0.00E+00	1.28E-06	0.00E+00	
Indiana	Allen County	18003	U	Carbon Disulfide	4.83E-02	4.85E-02	4.94E-02	5.04E-02	5.10E-02	5.13E-02	5.31E-02	5.49E-02	1.35E-04	3.88E-03	0.00E+00	0.00E+00	4.70E-02	
Indiana	Allen County	18003	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	3.50E-06	3.67E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	Allen County	18003	U	Chloroform	8.72E-02	8.78E-02	9.34E-02	9.69E-02	9.74E-02	1.02E-01	1.06E-							

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

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	
Indiana	Allen County	18003	U	Ethylene Oxide	1.42E-04	1.62E-04	3.48E-04	5.44E-04	1.24E-03	1.09E-03	2.51E-03	3.49E-03	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	Formaldehyde	4.52E-01	4.93E-01	5.45E-01	6.26E-01	6.68E-01	7.10E-01	8.58E-01	1.12E+00	6.32E-03	4.11E-02	2.47E-01	1.24E-01	2.50E-01	2.50E-01
Indiana	Allen County	18003	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	1.45E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Allen County	18003	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	2.53E-06	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Allen County	18003	U	Hexamethylene Diisocyanate	9.94E-05	1.03E-04	1.27E-04	1.47E-04	1.76E-04	1.73E-04	2.38E-04	3.15E-04	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	Hydrazine	2.48E-09	4.45E-09	1.06E-08	2.40E-08	7.68E-08	6.06E-08	1.66E-07	2.43E-07	0.00E+00	7.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	Lead Compounds	1.38E-03	1.91E-03	3.12E-03	3.41E-03	3.55E-03	4.18E-03	4.89E-03	5.32E-03	1.54E-03	1.40E-03	0.00E+00	6.05E-04	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	Manganese Compounds	2.06E-03	2.50E-03	3.37E-03	4.21E-03	6.58E-03	5.83E-03	8.85E-03	1.67E-02	8.15E-04	5.75E-03	9.57E-06	1.73E-06	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	Mercury Compounds	1.56E-03	1.58E-03	1.60E-03	1.63E-03	1.72E-03	1.68E-03	1.75E-03	1.92E-03	1.36E-04	3.76E-05	3.64E-05	1.29E-05	1.50E-03	1.50E-03
Indiana	Allen County	18003	U	Methylene Chloride	2.14E-01	2.30E-01	2.86E-01	3.67E-01	4.11E-01	4.51E-01	5.63E-01	7.68E-01	8.88E-02	1.73E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Allen County	18003	U	Nickel Compounds	3.98E-04	4.81E-04	6.52E-04	1.04E-03	2.52E-03	1.65E-03	4.06E-03	6.14E-03	1.19E-04	2.38E-03	0.22E-05	3.11E-06	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	Perchloroethylene	1.56E-01	1.59E-01	1.76E-01	1.92E-01	2.05E-01	2.05E-01	2.65E-01	3.68E-01	2.06E-03	6.30E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Indiana	Allen County	18003	U	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.91E-04	3.91E-04	3.91E-04	3.92E-04	3.93E-04	3.93E-04	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Allen County	18003	U	Polycyclic Organic Matter	2.88E-02	3.50E-02	4.08E-02	5.09E-02	5.51E-02	6.15E-02	7.10E-02	8.19E-02	7.43E-03	3.32E-02	1.15E-02	2.91E-03	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	7-PAH	7.45E-04	7.76E-04	8.25E-04	9.32E-04	1.20E-03	1.21E-03	1.90E-03	2.32E-03	1.13E-04	9.80E-04	7.45E-05	3.14E-05	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	Propylene Dichloride	1.44E-05	1.57E-05	2.78E-05	4.81E-05	7.04E-05	7.19E-05	1.02E-04	1.23E-04	6.01E-05	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	Quinoline	4.27E-08	5.90E-08	8.58E-08	1.43E-07	2.72E-07	2.44E-07	5.42E-07	7.16E-07	0.00E+00	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	1,1,2,2-Tetrachloroethane	1.08E-04	1.28E-04	1.94E-04	3.67E-04	5.74E-04	5.37E-04	8.10E-04	1.08E-03	5.36E-04	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Allen County	18003	U	Trichloroethylene	1.24E-01	1.30E-01	1.72E-01	2.19E-01	3.12E-01	2.76E-01	3.93E-01	4.95E-01	1.89E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Allen County	18003	U	Vinyl Chloride	2.69E-04	3.18E-04	4.93E-04	9.14E-04	1.43E-03	1.34E-03	2.01E-03	2.67E-03	1.32E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Acetaldehyde	1.19E-01	1.27E-01	1.36E-01	1.69E-01	2.00E-01	2.53E-01	2.96E-01	4.20E-01	1.34E-03	1.11E-02	1.56E-01	3.10E-02	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Acrolein	1.61E-02	1.72E-02	2.24E-02	2.73E-02	2.76E-02	3.06E-02	4.24E-02	4.44E-02	5.26E-05	5.96E-03	1.83E-02	3.23E-03	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Acrylonitrile	8.55E-05	1.05E-04	1.76E-04	2.24E-04	2.76E-04	2.79E-04	5.17E-04	8.90E-04	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Arsenic Compounds	5.18E-05	5.41E-05	6.66E-05	8.06E-05	8.20E-05	8.97E-05	1.13E-04	1.34E-04	3.87E-05	1.35E-05	2.01E-05	9.74E-06	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Benzene	6.59E-01	6.74E-01	7.73E-01	8.36E-01	8.46E-01	8.94E-01	1.02E+00	1.23E+00	4.83E-04	9.13E-02	2.18E-01	5.62E-02	4.80E-01	4.80E-01
Indiana	Bartholomew County	18005	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
Indiana	Bartholomew County	18005	U	Beryllium Compounds	8.58E-07	8.88E-07	1.08E-06	1.84E-06	2.70E-06	3.76E-06	4.47E-06	1.18E-05	2.30E-07	2.46E-06	0.00E+00	1.60E-08	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	1,3-Butadiene	5.12E-03	6.84E-03	1.19E-02	1.86E-02	1.96E-02	2.12E-02	3.92E-02	5.56E-02	1.67E-05	4.58E-04	1.37E-02	5.47E-03	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Cadmium Compounds	9.03E-06	9.10E-06	1.05E-05	1.79E-05	2.00E-05	2.19E-05	4.05E-05	4.45E-05	1.08E-05	9.23E-06	0.00E+00	1.58E-08	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Carbon Disulfide	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.78E-02	4.83E-02	4.84E-02	5.12E-02	1.51E-06	8.12E-04	0.00E+00	0.00E+00	4.70E-02	4.70E-02
Indiana	Bartholomew County	18005	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	2.41E-10	1.89E-04	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Indiana	Bartholomew County	18005	U	Chloroform	8.59E-02	8.61E-02	8.61E-02	9.09E-02	9.13E-02	9.51E-02	9.68E-02	1.01E-01	5.06E-08	8.25E-03	0.00E+00	0.00E+00	8.30E-02	8.30E-02
Indiana	Bartholomew County	18005	U	Chromium Compounds (includes Hexavalent)	1.24E-03	1.42E-03	2.69E-03	3.76E-03	5.57E-03	8.02E-03	1.16E-02	1.44E-02	7.25E-05	5.49E-03	1.40E-05	7.25E-07	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Chromium VI	4.24E-04	4.89E-04	9.59E-04	1.28E-03	2.07E-03	3.03E-03	4.85E-03	5.03E-03	1.80E-05	2.05E-03	5.59E-06	2.46E-07	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	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
Indiana	Bartholomew County	18005	U	1,4-Dichlorobenzene	4.53E-03	4.64E-03	5.46E-03	1.43E-02	1.38E-02	2.24E-02	2.31E-02	2.36E-02	2.42E-09	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	1,3-Dichloropropene	8.76E-03	8.88E-03	1.07E-02	2.87E-02	2.76E-02	4.52E-02	4.66E-02	4.75E-02	0.00E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	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	1.04E-09	1.34E-07	0.00E+00	0.00E+00	7.70E-03	7.70E-03
Indiana	Bartholomew County	18005	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	4.67E-07	2.81E-05	0.00E+00	0.00E+00	6.10E-02	6.10E-02
Indiana	Bartholomew County	18005	U	Ethylene Oxide	5.99E-05	8.15E-05	1.10E-04	4.23E-04	7.50E-04	7.73E-04	1.35E-03	5.30E-03	0.00E+00	7.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Formaldehyde	3.59E-01	3.68E-01	4.01E-01	4.42E-01	4.53E-01	4.75E-01	5.55E-01	6.54E-01	1.38E-03	1.93E-02	1.23E-01	5.89E-02	2.50E-01	2.50E-01
Indiana	Bartholomew County	18005	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.33E-05	9.37E-05	9.37E-05	9.40E-05	9.43E-05	9.44E-05	0.00E+00	7.21E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05
Indiana	Bartholomew County	18005	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	1.15E-07	0.00E+00	0.00E+00	1.80E-03	1.80E-03
Indiana	Bartholomew County	18005	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
Indiana	Bartholomew County	18005	U	Hydrazine	2.30E-10	2.69E-10	3.42E-10	2.28E-09	5.12E-09	1.22E-08	1.54E-08	1.71E-08	0.00E+00	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Lead Compounds	3.23E-04	4.98E-04	5.67E-04	1.26E-03	2.98E-03	2.51E-03	7.05E-03	1.93E-02	1.15E-04	2.10E-03	0.00E+00	7.71E-04	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Manganese Compounds	6.33E-04	6.67E-04	8.86E-04	1.45E-03	2.44E-03	3.92E-03	7.12E-03	7.65E-03	2.70E-04	2.17E-03	4.45E-06	8.81E-07	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Mercury Compounds	1.53E-03	1.53E-03	1.55E-03	1.56E-03	1.56E-03	1.59E-03	1.60E-03	1.64E-03	2.53E-05	9.16E-06	2.20E-05	7.92E-06	1.50E-03	1.50E-03
Indiana	Bartholomew County	18005	U	Methylene Chloride	2.40E-01	2.81E-01	3.77E-01	5.27E-01	5.67E-01	7.90E-01	8.73E-01	1.31E+00	3.42E-01	1.57E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Indiana	Bartholomew County	18005	U	Nickel Compounds	5.50E-04	5.97E-04	8.98E-04	1.10E-03	2.15E-03	1.91E-03	5.69E-03	9.01E-03	8.76E-05	2.05E-03	1.05E-05	1.40E-06	0.00E+00	0.00E+00
Indiana	Bartholomew County	18005	U	Perchloroethylene	1.51E-01	1.56E-01	1.58E-01	1.66E-01	1.65E-01	1.68E-01	1.78E-01	1.84E-01	1.12E-03	2.41E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Indiana	Bartholomew County	18005	U	Polychlorinated Biphenyls	4.05E-04	4.06E-04	4.09E-04	4.65E-04	4.63E-04	4.99E-04	5.44E-04	5.50E-04	0.00E+00	8.26E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04
Indiana	Bartholomew County	18005	U	Polycyclic Organic Matter	1.45E-02	1.47E-02	1.94E-02	2.78E-02	2.68E-02	3.59E-02	4.28E-02	2.69E-05	2.04E-02	5.36E-03	1.03E-03</			

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

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		
Indiana	Benton County	18007	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
Indiana	Benton County	18007	R	Beryllium Compounds	3.65E-07	3.65E-07	3.65E-07	6.71E-07	6.32E-07	8.61E-07	8.61E-07	8.61E-07	3.02E-07	2.13E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	1,3-Butadiene	2.68E-03	2.68E-03	2.68E-03	2.90E-03	3.49E-03	4.88E-03	4.88E-03	4.88E-03	1.36E-09	5.22E-05	2.70E-03	7.35E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Cadmium Compounds	3.04E-06	3.04E-06	3.04E-06	3.15E-06	3.63E-06	4.69E-06	4.69E-06	4.69E-06	2.39E-06	1.12E-06	0.00E+00	1.16E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Carbon Disulfide	4.90E-02	4.90E-02	4.90E-02	4.90E-02	4.95E-02	5.04E-02	5.04E-02	5.04E-02	2.36E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Indiana	Benton County	18007	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	3.27E-10	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Indiana	Benton County	18007	R	Chloroform	8.39E-02	8.39E-02	8.39E-02	8.40E-02	8.42E-02	8.46E-02	8.46E-02	8.46E-02	7.81E-05	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Indiana	Benton County	18007	R	Chromium Compounds (includes Hexavalent)	7.49E-05	7.49E-05	7.49E-05	1.61E-04	1.35E-04	1.70E-04	1.70E-04	1.70E-04	9.48E-05	3.68E-05	3.77E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Chromium VI	2.08E-05	2.08E-05	2.08E-05	4.66E-05	3.86E-05	4.85E-05	4.85E-05	4.85E-05	3.41E-05	3.00E-06	1.48E-06	4.83E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	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
Indiana	Benton County	18007	R	1,4-Dichlorobenzene	1.64E-03	1.64E-03	1.64E-03	2.26E-03	2.11E-03	2.42E-03	2.42E-03	2.42E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	1,3-Dichloropropene	3.14E-03	3.14E-03	3.14E-03	4.32E-03	4.05E-03	4.70E-03	4.70E-03	4.70E-03	0.00E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	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	3.27E-11	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Indiana	Benton County	18007	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	2.40E-07	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	Benton County	18007	R	Ethylene Oxide	2.46E-05	2.46E-05	2.46E-05	2.58E-05	2.59E-05	2.74E-05	2.74E-05	2.74E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Formaldehyde	3.38E-01	3.38E-01	3.38E-01	3.49E-01	3.49E-01	3.59E-01	3.59E-01	3.59E-01	1.47E-03	4.54E-03	3.76E-02	5.51E-02	2.50E-01	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Benton County	18007	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	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Benton County	18007	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
Indiana	Benton County	18007	R	Hydrazine	5.71E-11	5.71E-11	5.71E-11	1.04E-10	1.20E-10	2.00E-10	2.00E-10	2.00E-10	0.00E+00	1.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Lead Compounds	1.28E-04	1.28E-04	1.28E-04	1.72E-04	1.86E-04	2.59E-04	2.59E-04	2.59E-04	7.34E-06	9.20E-05	0.00E+00	8.71E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Manganese Compounds	1.26E-03	1.26E-03	1.26E-03	1.84E-03	1.77E-03	2.22E-03	2.22E-03	2.22E-03	4.38E-04	1.33E-03	1.14E-06	5.28E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	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	9.81E-07	1.59E-06	7.02E-06	6.09E-06	1.50E-03	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Methylene Chloride	1.62E-01	1.62E-01	1.62E-01	1.69E-01	1.68E-01	1.74E-01	1.74E-01	1.74E-01	9.21E-03	8.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Benton County	18007	R	Nickel Compounds	1.58E-05	1.58E-05	1.58E-05	5.95E-05	4.72E-05	6.62E-05	6.62E-05	6.62E-05	2.70E-05	1.66E-05	2.85E-06	7.55E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	2.38E-07	2.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Benton County	18007	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.94E-04	3.96E-04	3.99E-04	4.06E-04	4.06E-04	4.06E-04	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Benton County	18007	R	Polycyclic Organic Matter	8.68E-03	8.68E-03	8.68E-03	9.26E-03	9.21E-03	9.70E-03	9.70E-03	9.70E-03	1.55E-04	7.30E-03	1.43E-03	3.23E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	7-PAH	2.54E-03	2.54E-03	2.54E-03	2.68E-03	3.07E-03	4.00E-03	4.00E-03	4.00E-03	1.14E-05	3.05E-03	1.06E-05	2.30E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Propylene Dichloride	7.59E-07	7.59E-07	7.59E-07	1.53E-06	1.51E-06	2.26E-06	2.26E-06	2.26E-06	8.40E-09	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Quinoline	2.09E-05	2.09E-05	2.09E-05	2.14E-05	2.17E-05	3.85E-05	3.85E-05	3.85E-05	2.70E-05	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	1,1,2,2-Tetrachloroethane	4.90E-06	4.90E-06	4.90E-06	1.15E-05	1.10E-05	1.77E-05	1.77E-05	1.77E-05	6.55E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Benton County	18007	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.18E-02	8.18E-02	8.19E-02	8.19E-02	8.19E-02	1.86E-10	7.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Benton County	18007	R	Vinyl Chloride	1.23E-05	1.23E-05	1.23E-05	2.83E-05	2.81E-05	4.37E-05	4.37E-05	4.37E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	Acetaldehyde	1.19E-01	1.19E-01	1.25E-01	1.88E-01	1.91E-01	2.56E-01	2.67E-01	2.67E-01	2.86E-06	4.30E-03	1.15E-01	2.96E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	Acrolein	1.31E-02	1.31E-02	1.33E-02	1.83E-02	1.87E-02	2.41E-02	2.49E-02	2.49E-02	5.25E-06	3.10E-03	1.29E-02	2.65E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	Acrylonitrile	1.12E-04	1.12E-04	1.42E-04	2.00E-04	1.88E-04	2.34E-04	2.41E-04	2.41E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	Arsenic Compounds	2.30E-05	2.30E-05	2.32E-05	3.48E-05	3.58E-05	4.85E-05	5.06E-05	5.06E-05	2.04E-06	8.74E-06	1.80E-05	7.03E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	Benzene	6.38E-01	6.38E-01	6.43E-01	7.91E-01	8.00E-01	9.56E-01	9.78E-01	9.78E-01	3.94E-04	8.30E-02	2.07E-01	2.95E-02	4.80E-01	0.00E+00	0.00E+00
Indiana	Blackford County	18009	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
Indiana	Blackford County	18009	R	Beryllium Compounds	1.15E-06	1.15E-06	1.25E-06	1.99E-06	2.64E-06	4.04E-06	5.43E-06	5.43E-06	2.05E-08	1.24E-06	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	1,3-Butadiene	5.84E-03	5.84E-03	6.05E-03	1.94E-02	2.04E-02	3.47E-02	3.69E-02	3.69E-02	4.89E-07	3.25E-04	1.74E-02	2.68E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	Cadmium Compounds	3.04E-06	3.04E-06	5.28E-05	1.10E-04	9.66E-05	1.40E-04	1.63E-04	1.63E-04	9.28E-05	2.45E-06	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	Carbon Disulfide	4.76E-02	4.76E-02	4.79E-02	4.83E-02	4.83E-02	4.88E-02	4.88E-02	4.92E-02	5.60E-05	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Indiana	Blackford County	18009	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	7.03E-07	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Indiana	Blackford County	18009	R	Chloroform	8.52E-02	8.52E-02	8.52E-02	8.59E-02	8.59E-02	8.67E-02	8.69E-02	8.69E-02	0.00E+00	2.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Indiana	Blackford County	18009	R	Chromium Compounds (includes Hexavalent)	5.68E-05	5.68E-05	6.07E-05	7.59E-05	7.47E-05	8.86E-05	9.00E-05	9.00E-05	1.46E-06	5.94E-05	1.30E-05	7.23E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	Chromium VI	1.72E-05	1.72E-05	1.80E-05	2.28E-05	2.28E-05	2.76E-05	2.84E-05	2.84E-05	5.89E-07	1.68E-05	5.12E-06	2.46E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	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
Indiana	Blackford County	18009	R	1,4-Dichlorobenzene	4.14E-03	4.14E-03	4.24E-03	1.33E-02	1.36E-02	2.31E-02	2.38E-02	2.38E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	1,3-Dichloropropene	8.01E-03	8.01E-03	8.19E-03	2.67E-02	2.74E-02	4.66E-02	4.82E-02	4.82E-							

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

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
Indiana	Blackford County	18009	R	Perchloroethylene	1.51E-01	1.51E-01	1.55E-01	1.62E-01	1.60E-01	1.66E-01	1.68E-01	1.68E-01	6.50E-03	1.40E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Blackford County	18009	R	Polychlorinated Biphenyls	3.99E-04	3.99E-04	3.99E-04	4.70E-04	4.73E-04	5.47E-04	5.53E-04	5.53E-04	0.00E+00	9.31E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Blackford County	18009	R	Polycyclic Organic Matter	1.38E-02	1.38E-02	1.47E-02	2.47E-02	2.49E-02	3.51E-02	3.65E-02	3.65E-02	1.39E-05	1.90E-02	5.14E-03	7.86E-04	0.00E+00
Indiana	Blackford County	18009	R	7-PAH	6.08E-04	6.08E-04	6.66E-04	1.01E-03	9.96E-04	1.33E-03	1.36E-03	1.36E-03	3.67E-10	9.56E-04	3.36E-05	7.09E-06	0.00E+00
Indiana	Blackford County	18009	R	Propylene Dichloride	9.69E-06	9.69E-06	9.72E-06	1.09E-05	1.09E-05	1.20E-05	1.21E-05	1.21E-05	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	Quinoline	7.47E-08	7.47E-08	7.86E-08	9.34E-08	2.13E-07	3.48E-07	5.91E-07	5.91E-07	0.00E+00	2.13E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	1,1,2,2-Tetrachloroethane	3.67E-05	3.67E-05	5.61E-05	7.68E-05	6.83E-05	8.05E-05	8.30E-05	8.30E-05	0.00E+00	6.83E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Blackford County	18009	R	Trichloroethylene	8.31E-02	8.31E-02	8.43E-02	8.71E-02	8.71E-02	8.98E-02	9.10E-02	9.10E-02	9.78E-04	5.09E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Blackford County	18009	R	Vinyl Chloride	1.18E-04	1.18E-04	1.57E-04	2.00E-04	1.83E-04	2.10E-04	2.16E-04	2.16E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	U	Acetaldehyde	1.98E-01	1.98E-01	2.69E-01	3.01E-01	3.42E-01	3.87E-01	5.89E-01	5.89E-01	2.13E-02	1.11E-02	2.51E-01	5.90E-02	0.00E+00
Indiana	Boone County	18011	U	Acrolein	1.53E-02	1.53E-02	2.42E-02	3.28E-02	3.17E-02	3.72E-02	4.75E-02	4.75E-02	6.71E-06	3.13E-03	2.28E-02	5.82E-03	0.00E+00
Indiana	Boone County	18011	U	Acrylonitrile	8.13E-05	8.13E-05	1.53E-04	1.82E-04	1.91E-04	2.56E-04	3.09E-04	3.09E-04	9.86E-05	9.20E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	U	Arsenic Compounds	2.36E-05	2.36E-05	2.09E-04	2.29E-04	2.22E-04	2.53E-04	3.40E-04	3.40E-04	1.36E-05	1.72E-04	2.44E-05	1.21E-05	0.00E+00
Indiana	Boone County	18011	U	Benzene	6.55E-01	6.55E-01	7.58E-01	1.02E+00	9.47E-01	1.10E+00	1.29E+00	1.29E+00	8.38E-04	1.15E-01	2.71E-01	8.04E-02	4.80E-01
Indiana	Boone County	18011	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
Indiana	Boone County	18011	U	Beryllium Compounds	9.97E-07	9.97E-07	1.60E-06	2.59E-06	4.39E-06	2.75E-06	2.16E-05	2.16E-05	3.04E-06	1.19E-06	0.00E+00	1.55E-07	0.00E+00
Indiana	Boone County	18011	U	1,3-Butadiene	5.56E-03	5.56E-03	1.07E-02	3.15E-02	2.50E-02	3.47E-02	5.05E-02	5.05E-02	4.49E-08	2.17E-04	1.66E-02	8.13E-03	0.00E+00
Indiana	Boone County	18011	U	Cadmium Compounds	7.99E-06	7.99E-06	2.35E-05	2.43E-05	2.37E-05	2.69E-05	3.35E-05	3.35E-05	1.26E-05	1.10E-05	0.00E+00	1.54E-07	0.00E+00
Indiana	Boone County	18011	U	Carbon Disulfide	4.74E-02	4.74E-02	4.76E-02	4.81E-02	4.82E-02	4.86E-02	4.92E-02	4.92E-02	2.30E-04	9.44E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Boone County	18011	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	1.72E-07	1.59E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Boone County	18011	U	Chloroform	8.80E-02	8.80E-02	8.89E-02	9.62E-02	9.90E-02	1.06E-01	1.21E-01	1.21E-01	9.47E-06	1.60E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	Boone County	18011	U	Chromium Compounds (includes Hexavalent)	2.67E-04	2.67E-04	3.25E-04	3.99E-04	3.78E-04	4.23E-04	4.48E-04	4.48E-04	2.65E-04	9.43E-05	1.79E-05	1.18E-06	0.00E+00
Indiana	Boone County	18011	U	Chromium VI	3.78E-05	3.78E-05	4.49E-05	5.87E-05	5.50E-05	6.26E-05	7.38E-05	7.38E-05	2.34E-05	2.41E-05	7.08E-06	4.10E-07	0.00E+00
Indiana	Boone County	18011	U	Coke Oven Emissions	0.00E+00	0.00E+00	1.26E-03	1.32E-03	1.30E-03	1.44E-03	2.19E-03	2.19E-03	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	U	1,4-Dichlorobenzene	3.96E-03	3.96E-03	5.27E-03	1.21E-02	1.36E-02	1.90E-02	3.10E-02	3.10E-02	8.62E-06	1.36E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	U	1,3-Dichloropropene	7.47E-03	7.47E-03	9.82E-03	2.37E-02	2.69E-02	3.79E-02	6.25E-02	6.25E-02	0.00E+00	2.69E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	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	7.33E-08	9.06E-08	0.00E+00	0.00E+00	7.70E-03
Indiana	Boone County	18011	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	1.23E-05	4.42E-06	0.00E+00	0.00E+00	6.10E-02
Indiana	Boone County	18011	U	Ethylene Oxide	8.22E-05	8.22E-05	1.89E-04	3.46E-04	3.35E-04	4.33E-04	6.89E-04	6.89E-04	1.91E-05	3.16E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	U	Formaldehyde	3.76E-01	3.76E-01	4.87E-01	5.37E-01	5.43E-01	6.36E-01	6.74E-01	6.74E-01	1.03E-02	9.86E-03	1.73E-01	1.00E-01	2.50E-01
Indiana	Boone County	18011	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.37E-05	9.40E-05	9.50E-05	9.50E-05	0.00E+00	6.92E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Boone County	18011	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.51E-08	0.00E+00	0.00E+00	1.80E-03
Indiana	Boone County	18011	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	4.03E-08	4.54E-08	4.61E-08	4.82E-08	8.86E-08	8.86E-08	0.00E+00	4.61E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	U	Hydrazine	1.82E-09	1.82E-09	3.16E-09	3.69E-09	1.09E-08	9.32E-09	4.62E-08	4.62E-08	0.00E+00	1.09E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	U	Lead Compounds	5.36E-04	5.36E-04	6.36E-04	7.74E-04	7.40E-04	8.13E-04	9.69E-04	9.69E-04	2.64E-04	3.35E-04	0.00E+00	1.40E-04	0.00E+00
Indiana	Boone County	18011	U	Manganese Compounds	6.55E-04	6.55E-04	7.35E-04	1.02E-03	9.81E-04	1.08E-03	1.57E-03	1.57E-03	6.96E-04	2.78E-04	5.66E-06	1.17E-06	0.00E+00
Indiana	Boone County	18011	U	Mercury Compounds	1.52E-03	1.52E-03	1.56E-03	1.58E-03	1.58E-03	1.60E-03	1.61E-03	1.61E-03	2.64E-05	1.42E-05	2.61E-05	9.92E-06	1.50E-03
Indiana	Boone County	18011	U	Methylene Chloride	1.76E-01	1.76E-01	1.77E-01	2.15E-01	2.19E-01	2.43E-01	3.07E-01	3.07E-01	5.20E-03	6.40E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Boone County	18011	U	Nickel Compounds	1.40E-04	1.40E-04	1.73E-04	2.02E-04	2.24E-04	2.49E-04	4.07E-04	4.07E-04	6.29E-05	1.46E-04	1.33E-05	1.91E-06	0.00E+00
Indiana	Boone County	18011	U	Perchloroethylene	1.47E-01	1.47E-01	1.53E-01	1.65E-01	1.69E-01	1.72E-01	2.09E-01	2.09E-01	7.65E-04	2.83E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Boone County	18011	U	Polychlorinated Biphenyls	3.95E-04	3.95E-04	4.00E-04	4.26E-04	4.59E-04	5.00E-04	6.21E-04	6.21E-04	0.00E+00	7.93E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Boone County	18011	U	Polycyclic Organic Matter	1.18E-02	1.18E-02	1.81E-02	3.41E-02	3.06E-02	3.66E-02	5.92E-02	5.92E-02	1.51E-03	2.08E-02	6.83E-03	1.47E-03	0.00E+00
Indiana	Boone County	18011	U	7-PAH	3.99E-04	3.99E-04	5.34E-04	7.47E-04	9.42E-04	1.10E-03	2.12E-03	2.12E-03	1.48E-05	8.65E-04	4.67E-05	1.56E-05	0.00E+00
Indiana	Boone County	18011	U	Propylene Dichloride	4.20E-06	4.20E-06	7.16E-06	7.41E-06	8.71E-06	9.96E-06	1.53E-05	1.53E-05	5.67E-06	3.04E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	U	Quinoline	5.37E-08	5.37E-08	2.30E-05	2.39E-05	2.52E-05	2.82E-05	4.34E-05	4.34E-05	2.43E-06	2.28E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	U	1,1,2,2-Tetrachloroethane	3.04E-05	3.04E-05	4.05E-05	4.59E-05	5.64E-05	7.46E-05	1.01E-04	1.01E-04	5.19E-05	4.52E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Boone County	18011	U	Trichloroethylene	9.31E-02	9.31E-02	9.82E-02	1.08E-01	1.08E-01	1.15E-01	1.31E-01	1.31E-01	2.05E-02	6.91E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Boone County	18011	U	Vinyl Chloride	7.64E-05	7.64E-05	1.10E-04	1.25E-04	1.51E-04	1.97E-04	2.69E-04	2.69E-04	1.28E-04	2.31E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Brown County	18013	R	Acetaldehyde	1.42E-01	1.42E-01	1.44E-01	1.67E-01	1.70E-01	1.97E-01	2.05E-01	2.05E-01	3.99E-05	9.23E-03	1.48E-01	1.27E-02	0.00E+00
Indiana	Brown County	18013	R	Acrolein	2.31E-02	2.31E-02	2.37E-02	2.63E-02	2.69E-02	3.00E-02	3.18E-02	3.18E-02	5.54E-06	8.30E-03	1.56E-02	2.99E-03	0.00E+00
Indiana	Brown County	18013	R	Acrylonitrile	1.35E-04	1.35E-04	1.74E-04	2.16E-04	2.24E-04	2.73E-04	3.27E-04	3.27E-04	1.41E-05	2.10E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Brown County	18013	R	Arsenic Compounds	5.52E-05	5.52E-05	6.22E-05	7.29E-05	1.25E-04	1.87E-04	2.97E-04	2.97E-04	6.18E-05	4.49E-05	1.49E-05	2.97E-06	0.00E+00
Indiana	Brown County	18013	R	Benzene	6.83E-01	6.83E-01	6.99E-01	7.41E-01	7.54E-01	8.09E-01	8.51E-01	8.51E-01	2.67E-04	8.84E-02	1.50E-01	3.50E-02	4.80E-01
Indiana	Brown County	18013	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
Indiana	Brown County	18013	R	Beryllium Compounds	5.89E-07	5.89E-07	7.32E-07	1.07E-06	1.11E-06	1.48E-06	1.71E-06	1.71E-06	5.23E-07	5.59E-07	0.00E+00	2.57E-08	0.00E+00
Indiana	Brown County	18013	R	1,3-Butadiene	7.80E-03	7.80E-03	8.32E-03	1.01E-02	1.05E-02	1.28E-02	1.43E-02	1.43E-02	7.56E-08	2.07E-03	6.58E-03	1.90E-03	0.00E+00
Indiana	Brown County	18013	R	Cadmium Compounds	1.11E-05	1.11E-05	1.41E-05	2.10E-05	2.28E-05								

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

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	
Indiana	Brown County	18013	R	1,3-Dichloropropene	7.56E-03	7.56E-03	8.81E-03	1.09E-02	1.15E-02	1.42E-02	1.66E-02	1.66E-02	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Brown County	18013	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	2.61E-08	1.17E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Brown County	18013	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	2.47E-06	2.27E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Brown County	18013	R	Ethylene Oxide	1.33E-04	1.33E-04	1.48E-04	1.62E-04	1.78E-04	2.09E-04	2.56E-04	2.56E-04	5.02E-06	1.73E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Brown County	18013	R	Formaldehyde	3.82E-01	3.82E-01	3.85E-01	4.07E-01	4.11E-01	4.37E-01	4.48E-01	4.48E-01	1.34E-03	3.39E-02	1.01E-01	2.49E-02	2.50E-01	
Indiana	Brown County	18013	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	3.38E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Brown County	18013	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	2.80E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Brown County	18013	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	
Indiana	Brown County	18013	R	Hydrazine	4.47E-10	4.47E-10	5.59E-10	9.33E-10	8.98E-10	1.24E-09	1.28E-09	1.28E-09	1.28E-09	0.00E+00	8.98E-10	0.00E+00	0.00E+00	0.00E+00
Indiana	Brown County	18013	R	Lead Compounds	3.37E-04	3.37E-04	3.76E-04	4.31E-04	4.79E-04	5.81E-04	7.15E-04	7.15E-04	1.99E-04	1.44E-04	0.00E+00	1.36E-04	0.00E+00	
Indiana	Brown County	18013	R	Manganese Compounds	4.71E-04	4.71E-04	5.04E-04	5.88E-04	7.30E-04	9.56E-04	1.27E-03	1.27E-03	5.38E-04	1.88E-04	2.99E-06	2.95E-07	0.00E+00	
Indiana	Brown County	18013	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.28E-05	3.37E-06	1.70E-05	2.47E-06	1.50E-03	
Indiana	Brown County	18013	R	Methylene Chloride	2.22E-01	2.22E-01	2.30E-01	2.49E-01	2.56E-01	2.82E-01	3.04E-01	3.04E-01	8.40E-02	2.20E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Brown County	18013	R	Nickel Compounds	1.41E-04	1.41E-04	1.47E-04	1.65E-04	1.86E-04	2.26E-04	2.74E-04	2.74E-04	1.48E-05	1.64E-04	7.34E-06	4.58E-07	0.00E+00	
Indiana	Brown County	18013	R	Perchloroethylene	1.48E-01	1.48E-01	1.48E-01	1.49E-01	1.49E-01	1.50E-01	1.50E-01	1.50E-01	3.19E-04	8.56E-03	0.00E+00	0.00E+00	1.40E-01	
Indiana	Brown County	18013	R	Polychlorinated Biphenyls	4.07E-04	4.07E-04	4.11E-04	4.18E-04	4.18E-04	4.24E-04	4.27E-04	4.27E-04	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Brown County	18013	R	Polycyclic Organic Matter	1.44E-02	1.44E-02	1.57E-02	2.00E-02	2.21E-02	2.85E-02	3.40E-02	3.40E-02	3.99E-04	1.74E-02	3.76E-03	5.11E-04	0.00E+00	
Indiana	Brown County	18013	R	7-PAH	9.14E-04	9.14E-04	9.49E-04	1.16E-03	1.24E-03	1.53E-03	1.73E-03	1.73E-03	2.73E-05	1.18E-03	2.70E-05	5.98E-06	0.00E+00	
Indiana	Brown County	18013	R	Propylene Dichloride	6.23E-06	6.23E-06	8.59E-06	1.20E-05	1.24E-05	1.61E-05	1.93E-05	1.93E-05	8.83E-07	1.15E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Brown County	18013	R	Quinoline	1.01E-08	1.01E-08	1.30E-08	2.07E-08	5.93E-08	1.18E-05	2.37E-05	2.37E-05	0.00E+00	5.93E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Brown County	18013	R	1,1,2,2-Tetrachloroethane	5.07E-05	5.07E-05	7.23E-05	1.04E-04	1.07E-04	1.42E-04	1.70E-04	1.70E-04	7.80E-06	9.92E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Brown County	18013	R	Trichloroethylene	8.26E-02	8.26E-02	8.26E-02	8.30E-02	8.30E-02	8.34E-02	8.35E-02	8.35E-02	3.77E-05	1.97E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Brown County	18013	R	Vinyl Chloride	1.35E-04	1.35E-04	1.89E-04	2.61E-04	2.69E-04	3.50E-04	4.19E-04	4.19E-04	1.92E-05	2.00E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Carroll County	18015	R	Acetaldehyde	1.62E-01	1.62E-01	1.80E-01	2.40E-01	2.69E-01	3.64E-01	3.71E-01	3.71E-01	9.40E-02	4.85E-03	1.39E-01	3.13E-02	0.00E+00	
Indiana	Carroll County	18015	R	Acrolein	1.54E-02	1.54E-02	1.58E-02	2.00E-02	1.93E-02	2.08E-02	2.32E-02	2.32E-02	3.43E-05	2.31E-03	1.44E-02	2.49E-03	0.00E+00	
Indiana	Carroll County	18015	R	Arsenitriple	4.59E-05	4.59E-05	4.72E-05	8.46E-05	7.92E-05	9.95E-05	1.13E-04	1.13E-04	1.98E-05	5.94E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Carroll County	18015	R	Arsenic Compounds	3.65E-05	3.65E-05	4.53E-05	5.17E-05	5.08E-05	5.73E-05	6.43E-05	6.43E-05	1.91E-05	9.78E-06	1.44E-05	7.48E-06	0.00E+00	
Indiana	Carroll County	18015	R	Benzene	6.52E-01	6.52E-01	6.59E-01	7.22E-01	7.29E-01	7.81E-01	8.53E-01	8.53E-01	1.97E-04	7.10E-02	1.48E-01	2.93E-02	4.80E-01	
Indiana	Carroll County	18015	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	
Indiana	Carroll County	18015	R	Beryllium Compounds	7.94E-06	7.94E-06	1.62E-05	1.91E-05	2.02E-05	2.19E-05	3.84E-05	3.84E-05	1.86E-05	8.21E-07	0.00E+00	7.32E-07	0.00E+00	
Indiana	Carroll County	18015	R	1,3-Butadiene	4.75E-03	4.75E-03	5.40E-03	6.80E-03	9.81E-03	1.44E-02	2.03E-02	2.03E-02	3.96E-06	4.13E-04	7.45E-03	1.95E-03	0.00E+00	
Indiana	Carroll County	18015	R	Cadmium Compounds	1.24E-05	1.24E-05	1.63E-05	2.00E-05	1.94E-05	2.32E-05	2.38E-05	2.38E-05	1.37E-05	4.90E-06	0.00E+00	7.30E-07	0.00E+00	
Indiana	Carroll County	18015	R	Carbon Disulfide	5.21E-02	5.21E-02	5.22E-02	5.40E-02	5.40E-02	5.53E-02	5.72E-02	5.72E-02	6.58E-03	4.18E-04	0.00E+00	0.00E+00	4.70E-02	
Indiana	Carroll County	18015	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	8.29E-07	8.23E-05	0.00E+00	0.00E+00	8.80E-01	
Indiana	Carroll County	18015	R	Chloroform	8.84E-02	8.84E-02	8.87E-02	9.05E-02	9.34E-02	9.63E-02	1.06E-01	1.06E-01	1.06E-01	1.06E-01	1.03E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	Carroll County	18015	R	Chromium Compounds (includes Hexavalent)	3.04E-04	3.04E-04	3.27E-04	3.63E-04	3.71E-04	4.16E-04	4.55E-04	4.55E-04	2.20E-04	1.41E-04	9.55E-06	4.43E-07	0.00E+00	
Indiana	Carroll County	18015	R	Chromium VI	1.33E-04	1.33E-04	1.79E-04	1.85E-04	1.99E-04	2.11E-04	3.09E-04	3.09E-04	7.75E-05	1.18E-04	3.78E-06	1.51E-07	0.00E+00	
Indiana	Carroll County	18015	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	
Indiana	Carroll County	18015	R	1,4-Dichlorobenzene	3.88E-03	3.88E-03	3.89E-03	5.02E-03	6.13E-03	7.26E-03	1.18E-02	1.18E-02	2.21E-06	6.13E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Carroll County	18015	R	1,3-Dichloropropene	7.29E-03	7.29E-03	7.43E-03	9.49E-03	1.19E-02	1.44E-02	2.35E-02	2.35E-02	0.00E+00	0.19E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Carroll County	18015	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.38E-07	4.31E-08	0.00E+00	0.00E+00	7.70E-03	
Indiana	Carroll County	18015	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	6.85E-07	5.21E-06	0.00E+00	0.00E+00	6.10E-02	
Indiana	Carroll County	18015	R	Ethylene Oxide	4.86E-05	4.86E-05	4.91E-05	8.54E-05	7.51E-05	9.15E-05	9.34E-05	9.34E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Carroll County	18015	R	Formaldehyde	3.68E-01	3.68E-01	3.90E-01	4.17E-01	4.17E-01	4.50E-01	4.55E-01	4.55E-01	8.21E-03	1.03E-02	9.53E-02	5.34E-02	2.50E-01	
Indiana	Carroll County	18015	R	Hexachlorobenzene	9.37E-05	9.37E-05	9.44E-05	9.45E-05	9.46E-05	9.52E-05	9.55E-05	9.55E-05	1.10E-06	5.01E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Carroll County	18015	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	1.38E-06	4.95E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Carroll County	18015	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	
Indiana	Carroll County	18015	R	Hydrazine	4.56E-10	4.56E-10	6.63E-10	1.01E-09	1.20E-09	1.64E-09	2.04E-09	2.04E-09	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00	
Indiana	Carroll County	18015	R	Lead Compounds	3.91E-04	3.91E-04	4.72E-04	5.46E-04	1.87E-01	6.60E-04	1.31E+00	1.31E+00	1.83E-04	1.87E-01	0.00E+00	2.26E-04	0.00E+00	
Indiana	Carroll County	18015	R	Manganese Compounds	1.41E-03	1.41E-03	1.45E-03	2.00E-03	2.00E-03	2.25E-03	2.72E-03	2.72E-03	1.62E-03	3.73E-04	2.94E-06	6.58E-07	0.00E+00	
Indiana	Carroll County	18015	R	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	1.49E-05	3.39E-06	1.64E-05	7.20E-06	1.50E-03	
Indiana	Carroll County	18015	R	Methylene Chloride	1.88E-01	1.88E-01	1.91E-01	2.03E-01	2.11E-01	2.20E-01	2.56E-01	2.56E-01	3.30E-02	2.77E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Carroll County	18015	R	Nickel Compounds	1.09E-04	1.09E-04	1.21E-04	1.73E-04	1.87E-04	2.23E-04	3.44E-04	3.44E-04	9.21E-05	8.71E-05	7.11E-06	1.04E-06	0.00E+00	
Indiana	Carroll County	18015	R	Perchloroethylene	1.48E-01	1.48E-01	1.48E-01	1.49E-01	1.50E-01	1.53E-01	1.55E-01	1.55E-01	4.58E-04	1.00E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Carroll County	18015	R	Polychlorinated Biphenyls	4.04E-04	4.04E-04	4.05E-04	4.06E-04	4.27E-04	4.47E-04	4.97E-04	4.97E-04	0.00E+00	4.69E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Carroll County	18015	R	Polycyclic Organic Matter	1.35E-02	1.35E-02	1.40E-02	2.00E-02	1.91E-02	2.26E-02	2.78E-02	2.78E-02	4.88E-04	1.44E-02	3.63E-03	5.80E-04	0.00E+00	
Indiana	Carroll County	18015	R	7-PAH	5.96E-04	5.96E-04	6.45E-04	9.43E-04	9.01E-04	1.18E-03	1.31E-0							

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

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	
					Indiana	Cass County	18017	R	Acrylonitrile	4.10E-05	5.90E-05	7.98E-05	1.39E-04	2.83E-03	1.74E-03	1.95E-03	2.52E-02	1.80E-03
Indiana	Cass County	18017	R	Arsenic Compounds	3.24E-05	3.42E-05	3.97E-05	6.36E-05	2.08E-04	3.30E-04	3.77E-04	8.87E-04	1.03E-04	7.47E-05	1.50E-05	1.52E-05	0.00E+00	
Indiana	Cass County	18017	R	Benzene	6.36E-01	6.45E-01	6.49E-01	6.79E-01	8.50E-01	1.02E+00	1.11E+00	1.40E+00	2.84E-02	9.50E-02	1.88E-01	5.92E-02	4.80E-01	
Indiana	Cass County	18017	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	
Indiana	Cass County	18017	R	Beryllium Compounds	1.87E-05	2.14E-05	5.49E-05	1.07E-04	4.79E-04	1.03E-03	1.20E-03	1.60E-03	4.76E-04	1.94E-06	0.00E+00	6.65E-07	0.00E+00	
Indiana	Cass County	18017	R	1,3-Butadiene	5.56E-03	5.85E-03	6.12E-03	1.07E-02	2.59E-02	4.27E-02	9.33E-02	4.67E-03	2.53E-04	1.50E-02	5.98E-03	0.00E+00		
Indiana	Cass County	18017	R	Cadmium Compounds	1.07E-05	1.16E-05	3.02E-05	5.11E-05	1.10E-03	6.59E-04	9.56E-04	9.73E-03	1.09E-03	1.41E-05	0.00E+00	6.63E-07	0.00E+00	
Indiana	Cass County	18017	R	Carbon Disulfide	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.98E-02	4.96E-02	5.02E-02	6.70E-02	2.00E-03	7.81E-04	0.00E+00	0.00E+00	4.70E-02	
Indiana	Cass County	18017	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	1.23E-04	1.63E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	Cass County	18017	R	Chloroform	8.47E-02	8.48E-02	8.48E-02	8.56E-02	8.79E-02	9.09E-02	9.23E-02	9.45E-02	1.23E-04	4.80E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Cass County	18017	R	Chromium Compounds (includes Hexavalent)	1.78E-04	2.11E-04	5.59E-04	8.24E-04	2.48E-03	3.10E-03	6.16E-03	9.60E-03	3.87E-04	2.08E-03	1.14E-05	8.84E-07	0.00E+00	
Indiana	Cass County	18017	R	Chromium VI	1.15E-04	1.19E-04	3.76E-04	5.86E-04	2.05E-03	2.56E-03	5.27E-03	8.61E-03	7.56E-05	1.97E-03	4.55E-06	3.00E-07	0.00E+00	
Indiana	Cass County	18017	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	
Indiana	Cass County	18017	R	1,4-Dichlorobenzene	2.91E-03	3.51E-03	3.79E-03	4.44E-03	1.35E-02	2.21E-02	2.67E-02	3.97E-02	3.27E-04	1.32E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Cass County	18017	R	1,3-Dichloropropene	5.63E-03	6.80E-03	7.32E-03	8.57E-03	2.58E-02	4.43E-02	5.34E-02	6.74E-02	0.00E+00	2.58E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Cass County	18017	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.72E-03	7.71E-03	7.72E-03	7.89E-03	2.04E-05	5.59E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Cass County	18017	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.23E-02	2.06E-05	1.20E-04	0.00E+00	0.00E+00	6.10E-02	
Indiana	Cass County	18017	R	Ethylene Oxide	3.48E-05	5.48E-05	6.30E-05	1.36E-04	4.26E-04	4.87E-04	5.81E-04	2.35E-03	0.00E+00	4.26E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Cass County	18017	R	Formaldehyde	3.63E-01	3.64E-01	3.65E-01	3.87E-01	4.57E-01	5.65E-01	5.88E-01	6.22E-01	2.73E-03	8.64E-03	9.90E-02	9.65E-02	2.50E-01	
Indiana	Cass County	18017	R	Hexachlorobenzene	9.41E-05	9.45E-05	9.63E-05	9.92E-05	2.57E-04	1.88E-04	2.35E-04	1.55E-03	1.63E-04	8.27E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Cass County	18017	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.81E-03	2.00E-03	1.92E-03	1.98E-03	3.62E-03	2.04E-04	9.79E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Cass County	18017	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	
Indiana	Cass County	18017	R	Hydrazine	1.31E-10	1.00E-10	2.84E-10	3.27E-10	6.36E-10	5.72E-10	8.68E-10	3.24E-09	0.00E+00	6.00E-10	0.00E+00	0.00E+00	0.00E+00	
Indiana	Cass County	18017	R	Lead Compounds	2.26E-04	3.76E-04	4.81E-04	5.94E-04	6.57E-04	8.76E-04	9.14E-04	1.17E-03	3.86E-04	1.83E-04	0.00E+00	8.77E-05	0.00E+00	
Indiana	Cass County	18017	R	Manganese Compounds	4.37E-04	5.52E-04	6.08E-04	1.13E-03	1.63E-03	2.81E-03	2.96E-03	3.49E-03	1.32E-03	3.05E-04	3.62E-06	1.32E-06	0.00E+00	
Indiana	Cass County	18017	R	Mercury Compounds	1.53E-03	1.54E-03	1.55E-03	1.58E-03	3.11E-03	2.46E-03	2.90E-03	1.56E-02	1.57E-03	6.65E-06	1.59E-05	1.33E-05	1.50E-03	
Indiana	Cass County	18017	R	Methylene Chloride	1.60E-01	1.63E-01	1.64E-01	1.67E-01	2.20E-01	2.76E-01	2.88E-01	3.88E-01	9.31E-03	6.08E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Cass County	18017	R	Nickel Compounds	5.83E-05	1.88E-04	1.89E-04	2.43E-04	5.18E-04	8.97E-04	1.03E-03	1.33E-03	2.10E-04	2.98E-04	8.45E-06	2.12E-06	0.00E+00	
Indiana	Cass County	18017	R	Perchloroethylene	1.46E-01	1.47E-01	1.49E-01	1.51E-01	1.63E-01	1.82E-01	1.92E-01	1.93E-01	7.28E-03	1.53E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Cass County	18017	R	Polychlorinated Biphenyls	3.97E-04	3.99E-04	4.02E-04	4.06E-04	4.69E-04	5.34E-04	5.75E-04	6.18E-04	0.00E+00	8.87E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Cass County	18017	R	Polycyclic Organic Matter	1.10E-02	1.33E-02	1.33E-02	1.64E-02	3.99E-02	4.49E-02	5.79E-02	1.79E-01	1.44E-02	2.00E-02	4.42E-03	1.13E-03	0.00E+00	
Indiana	Cass County	18017	R	7-PAH	4.49E-04	5.53E-04	5.98E-04	7.78E-04	1.07E-03	1.50E-03	1.80E-03	2.26E-03	1.71E-08	1.03E-03	2.87E-05	1.14E-05	0.00E+00	
Indiana	Cass County	18017	R	Propylene Dichloride	1.42E-06	2.52E-06	2.56E-06	4.85E-06	6.11E-05	2.27E-05	3.89E-05	5.54E-04	0.00E+00	6.11E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Cass County	18017	R	Quinoline	3.97E-09	5.42E-09	6.99E-09	7.70E-09	1.16E-08	1.19E-08	1.81E-08	3.95E-08	0.00E+00	0.16E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Cass County	18017	R	1,1,2,2-Tetrachloroethane	1.09E-05	1.70E-05	2.02E-05	4.13E-05	6.44E-04	1.79E-04	3.35E-04	5.23E-03	2.04E-05	5.44E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Cass County	18017	R	Trichloroethylene	8.29E-02	8.64E-02	8.69E-02	8.81E-02	1.14E-01	1.31E-01	1.53E-01	2.20E-01	2.92E-03	3.02E-02	0.00E+00	0.00E+00	8.10E-02	
Indiana	Cass County	18017	R	Vinyl Chloride	3.36E-05	4.73E-05	6.53E-05	1.27E-04	2.22E-03	1.14E-03	1.30E-03	2.03E-02	8.79E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Clark County	18019	U	Acetaldehyde	2.56E-01	2.87E-01	5.44E-01	7.72E-01	7.93E-01	1.06E+00	1.29E+00	1.35E+00	5.90E-04	5.08E-02	6.35E-02	1.07E-01	0.00E+00	
Indiana	Clark County	18019	U	Acrolein	8.41E-02	8.54E-02	1.17E-01	1.67E-01	1.67E-01	2.09E-01	2.57E-01	2.63E-01	8.85E-02	1.22E-02	5.62E-02	1.02E-02	0.00E+00	
Indiana	Clark County	18019	U	Acrylonitrile	4.35E-03	4.45E-03	6.33E-03	8.95E-03	1.03E-02	1.43E-02	1.82E-02	1.89E-02	9.84E-03	4.87E-04	0.00E+00	0.00E+00		
Indiana	Clark County	18019	U	Arsenic Compounds	7.13E-05	8.27E-05	1.27E-04	2.01E-04	2.11E-04	2.54E-04	2.60E-04	2.89E-04	6.24E-05	7.08E-05	6.33E-05	1.41E-05	0.00E+00	
Indiana	Clark County	18019	U	Benzene	8.05E-01	8.55E-01	1.01E+00	1.29E+00	1.40E+00	1.84E+00	1.97E+00	1.99E+00	4.03E-03	1.60E-01	6.56E-01	9.56E-02	4.80E-01	
Indiana	Clark County	18019	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		
Indiana	Clark County	18019	U	Beryllium Compounds	4.48E-06	4.58E-06	7.65E-06	9.38E-06	1.01E-05	1.19E-05	1.46E-05	1.74E-05	2.84E-06	6.60E-06	0.00E+00	6.26E-07	0.00E+00	
Indiana	Clark County	18019	U	1,3-Butadiene	1.54E-02	1.84E-02	2.86E-02	6.45E-02	7.16E-02	1.19E-01	1.45E-01	1.46E-01	1.73E-02	8.59E-04	4.55E-02	7.97E-03	0.00E+00	
Indiana	Clark County	18019	U	Cadmium Compounds	3.59E-05	3.91E-05	6.17E-05	1.23E-04	1.60E-04	2.19E-04	3.26E-04	3.99E-04	5.94E-06	1.52E-04	0.00E+00	1.48E-06	0.00E+00	
Indiana	Clark County	18019	U	Carbon Disulfide	4.80E-02	4.83E-02	4.92E-02	5.24E-02	5.38E-02	5.45E-02	5.66E-02	5.95E-02	1.93E-04	6.61E-03	0.00E+00	0.00E+00	4.70E-02	
Indiana	Clark County	18019	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	2.49E-06	4.87E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	Clark County	18019	U	Chloroform	9.03E-02	9.13E-02	9.69E-02	1.10E-01	1.08E-01	1.18E-01	1.21E-01	1.24E-01	4.38E-04	2.48E-02	0.00E+00	0.00E+00	8.30E-02	
Indiana	Clark County	18019	U	Chromium Compounds (includes Hexavalent)	2.38E-04	2.99E-04	4.92E-04	8.18E-04	1.09E-03	1.25E-03	1.82E-03	3.29E-03	2.93E-04	7.41E-04	5.54E-05	4.41E-06	0.00E+00	
Indiana	Clark County	18019	U	Chromium VI	6.40E-05	8.84E-05	1.28E-04	2.33E-04	2.87E-04	3.25E-04	4.98E-04	5.28E-04	9.55E-05	1.68E-04	2.21E-05	1.50E-06	0.00E+00	
Indiana	Clark County	18019	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		
Indiana	Clark County	18019	U	1,4														

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

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	
Indiana	Clinton County	18023	R	Chromium VI	4.09E-05	4.09E-05	4.50E-05	6.02E-05	8.13E-05	9.02E-05	2.19E-04	2.19E-04	5.16E-05	2.34E-05	6.15E-06	1.53E-07	0.00E+00	
Indiana	Clinton County	18023	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	
Indiana	Clinton County	18023	R	1,4-Dichlorobenzene	3.90E-03	3.90E-03	4.11E-03	1.16E-02	1.29E-02	2.10E-02	2.58E-02	2.58E-02	1.61E-07	1.29E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Clinton County	18023	R	1,3-Dichloropropene	7.36E-03	7.36E-03	7.80E-03	2.32E-02	2.58E-02	4.23E-02	5.22E-02	5.22E-02	0.00E+00	2.58E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Clinton County	18023	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	1.24E-08	4.81E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Clinton County	18023	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	3.73E-07	4.33E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Clinton County	18023	R	Ethylene Oxide	7.19E-05	7.19E-05	7.74E-05	1.45E-04	3.61E-04	2.44E-04	1.88E-03	1.88E-03	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Clinton County	18023	R	Formaldehyde	3.80E-01	3.80E-01	4.02E-01	4.71E-01	4.83E-01	5.55E-01	6.27E-01	6.27E-01	1.83E-02	5.34E-03	1.47E-01	6.18E-02	2.50E-01	
Indiana	Clinton County	18023	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.39E-05	9.38E-05	9.42E-05	9.45E-05	9.45E-05	8.04E-08	7.58E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Clinton County	18023	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	1.00E-07	8.72E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Clinton County	18023	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	
Indiana	Clinton County	18023	R	Hydrazine	2.64E-09	2.64E-09	4.85E-09	7.03E-08	1.26E-07	2.23E-07	4.06E-07	4.06E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Clinton County	18023	R	Lead Compounds	3.02E-04	3.02E-04	4.53E-04	5.90E-04	5.90E-04	6.69E-04	9.92E-04	9.92E-04	3.20E-04	1.69E-04	0.00E+00	1.01E-04	0.00E+00	
Indiana	Clinton County	18023	R	Manganese Compounds	8.28E-04	8.28E-04	8.77E-04	9.60E-04	1.50E-03	1.38E-03	4.73E-03	4.73E-03	1.27E-03	2.21E-04	5.00E-06	8.68E-07	0.00E+00	
Indiana	Clinton County	18023	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.58E-03	1.58E-03	4.00E-06	9.58E-06	2.39E-05	9.12E-06	1.50E-03	
Indiana	Clinton County	18023	R	Methylene Chloride	1.69E-01	1.69E-01	1.84E-01	2.24E-01	2.20E-01	2.51E-01	2.77E-01	2.77E-01	1.62E-02	5.41E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Clinton County	18023	R	Nickel Compounds	1.60E-04	1.60E-04	1.78E-04	2.60E-04	2.86E-04	3.61E-04	5.26E-04	5.26E-04	6.99E-05	2.03E-04	1.17E-05	1.32E-06	0.00E+00	
Indiana	Clinton County	18023	R	Perchloroethylene	1.49E-01	1.49E-01	1.49E-01	1.54E-01	1.55E-01	1.61E-01	1.65E-01	1.65E-01	1.66E-04	1.52E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Clinton County	18023	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.98E-04	4.50E-04	4.56E-04	5.11E-04	5.37E-04	5.37E-04	0.00E+00	7.62E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Clinton County	18023	R	Polycyclic Organic Matter	1.07E-02	1.07E-02	1.33E-02	2.22E-02	2.41E-02	3.49E-02	4.14E-02	4.14E-02	2.71E-04	1.71E-02	6.03E-03	7.08E-04	0.00E+00	
Indiana	Clinton County	18023	R	7-PAH	4.00E-04	4.00E-04	4.92E-04	8.25E-04	8.75E-04	1.17E-03	1.62E-03	1.62E-03	1.14E-05	1.81E-04	4.07E-05	5.25E-06	0.00E+00	
Indiana	Clinton County	18023	R	Propylene Dichloride	2.27E-06	2.27E-06	4.76E-06	2.02E-05	2.19E-05	2.45E-05	7.38E-05	7.38E-05	2.40E-08	2.19E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Clinton County	18023	R	Quinoline	5.89E-08	5.89E-08	1.70E-05	2.14E-05	3.41E-05	3.85E-05	1.19E-04	1.19E-04	3.37E-05	4.04E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Clinton County	18023	R	1,1,2,2-Tetrachloroethane	1.18E-05	1.18E-05	2.49E-05	1.25E-04	1.54E-04	1.61E-04	6.00E-04	6.00E-04	1.19E-08	1.54E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Clinton County	18023	R	Trichloroethylene	8.79E-02	8.79E-02	9.77E-02	1.06E-01	1.04E-01	1.10E-01	1.16E-01	1.16E-01	1.63E-02	6.62E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Clinton County	18023	R	Vinyl Chloride	3.29E-05	3.29E-05	6.64E-05	3.33E-04	3.92E-04	4.03E-04	1.50E-03	1.50E-03	4.32E-07	3.91E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Crawford County	18025	R	Acetaldehyde	1.11E-01	1.11E-01	1.11E-01	1.12E-01	1.47E-01	2.17E-01	2.17E-01	2.17E-01	4.74E-05	8.27E-03	9.05E-02	4.78E-02	0.00E+00	
Indiana	Crawford County	18025	R	Acrolein	1.54E-02	1.54E-02	1.54E-02	5.58E-02	4.99E-02	7.84E-02	7.84E-02	3.15E-02	7.79E-03	8.63E-03	1.90E-03	0.00E+00	0.00E+00	
Indiana	Crawford County	18025	R	Acrylonitrile	1.44E-05	1.44E-05	1.44E-05	4.25E-04	1.38E-03	3.69E-03	3.69E-03	3.69E-03	1.36E-03	2.18E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Crawford County	18025	R	Arsenic Compounds	3.79E-05	3.79E-05	3.79E-05	4.39E-05	4.96E-05	6.71E-05	6.71E-05	6.71E-05	3.21E-05	2.13E-06	1.02E-05	5.24E-06	0.00E+00	
Indiana	Crawford County	18025	R	Benzene	5.94E-01	5.94E-01	5.94E-01	6.35E-01	6.39E-01	6.87E-01	6.87E-01	6.87E-01	2.98E-03	4.58E-02	9.26E-02	1.75E-02	4.80E-01	
Indiana	Crawford County	18025	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	
Indiana	Crawford County	18025	R	Beryllium Compounds	1.96E-06	1.96E-06	1.96E-06	1.99E-06	2.01E-06	2.08E-06	2.08E-06	2.08E-06	1.21E-06	3.34E-07	0.00E+00	4.60E-07	0.00E+00	
Indiana	Crawford County	18025	R	1,3-Butadiene	4.15E-03	4.15E-03	4.15E-03	9.91E-03	9.64E-03	1.49E-02	1.49E-02	1.49E-02	2.27E-03	1.75E-03	5.03E-03	5.91E-04	0.00E+00	
Indiana	Crawford County	18025	R	Cadmium Compounds	7.06E-06	7.06E-06	7.06E-06	7.38E-06	1.31E-05	2.49E-05	2.49E-05	2.49E-05	3.84E-06	8.06E-06	0.00E+00	1.21E-06	0.00E+00	
Indiana	Crawford County	18025	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.74E-02	4.74E-02	4.74E-02	9.39E-06	2.11E-04	0.00E+00	0.00E+00	4.70E-02	
Indiana	Crawford County	18025	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.83E-05	0.00E+00	0.00E+00	8.80E-01	
Indiana	Crawford County	18025	R	Chloroform	8.36E-02	8.36E-02	8.36E-02	8.44E-02	8.44E-02	8.52E-02	8.52E-02	8.52E-02	1.08E-04	1.28E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Crawford County	18025	R	Chromium Compounds (includes Hexavalent)	4.01E-05	4.01E-05	4.01E-05	1.28E-04	1.03E-04	1.42E-04	1.42E-04	1.42E-04	8.25E-05	1.16E-05	6.46E-06	2.75E-06	0.00E+00	
Indiana	Crawford County	18025	R	Chromium VI	1.15E-05	1.15E-05	1.15E-05	2.72E-05	3.10E-05	5.43E-05	5.43E-05	5.43E-05	2.33E-05	4.18E-06	2.60E-06	9.36E-07	0.00E+00	
Indiana	Crawford County	18025	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	
Indiana	Crawford County	18025	R	1,4-Dichlorobenzene	2.01E-03	2.01E-03	2.01E-03	2.21E-03	2.75E-03	4.02E-03	4.02E-03	4.02E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Crawford County	18025	R	1,3-Dichloropropene	3.86E-03	3.86E-03	3.86E-03	4.18E-03	5.22E-03	7.62E-03	7.62E-03	7.62E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Crawford County	18025	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	3.85E-09	2.54E-08	0.00E+00	0.00E+00	7.70E-03	
Indiana	Crawford County	18025	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	2.19E-06	1.32E-06	0.00E+00	0.00E+00	6.10E-02	
Indiana	Crawford County	18025	R	Ethylene Oxide	2.76E-05	2.76E-05	2.76E-05	7.93E-05	7.56E-05	1.20E-04	1.20E-04	1.20E-04	1.47E-05	2.87E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Crawford County	18025	R	Formaldehyde	3.81E-01	3.81E-01	3.81E-01	4.00E-01	4.22E-01	4.84E-01	4.84E-01	4.84E-01	4.50E-03	3.55E-02	6.27E-02	7.39E-02	2.50E-01	
Indiana	Crawford County	18025	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.21E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Crawford County	18025	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	1.59E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Crawford County	18025	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	
Indiana	Crawford County	18025	R	Hydrazine	4.58E-11	4.58E-11	4.58E-11	3.81E-10	8.79E-10	2.21E-09	2.21E-09	2.21E-09	0.00E+00	8.79E-10	0.00E+00	0.00E+00	0.00E+00	
Indiana	Crawford County	18025	R	Lead Compounds	1.13E-04	1.13E-04	1.13E-04	2.37E-04	1.97E-04	2.39E-04	2.39E-04	2.39E-04	1.44E-04	3.29E-05	0.00E+00	1.98E-05	0.00E+00	
Indiana	Crawford County	18025	R	Manganese Compounds	1.96E-04	1.96E-04	1.96E-04	6.03E-04	6.56E-04	1.17E-03	1.17E-03	1.17E-03	2.95E-04	3.52E-04	1.99E-06	7.22E-06	0.00E+00	
Indiana	Crawford County	18025	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	7.52E-06	2.08E-06	1.18E-05	6.26E-06	1.50E-03	
Indiana	Crawford County	18025	R	Methylene Chloride	1.58E-01	1.58E-01	1.58E-01	1.61E-01	1.62E-01	1.66E-01	1.66E-01	1.66E-01	6.51E-04	1.10E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Crawford County	18025	R	Nickel Compounds	1.25E-04	1.25E-04	1.25E-04	2.63E-04	2.26E-04	2.91E-04	2.91E-04	2.91E-04	3.81E-05	1.94E-05	4.85E-06	1.64E-04	0.00E+00	
Indiana	Crawford County	18025	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01											

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

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
Indiana	Crawford County	18025	R	Vinyl Chloride	3.68E-06	3.68E-06	3.68E-06	7.19E-06	6.93E-04	2.07E-03	2.07E-03	2.07E-03	5.13E-04	1.80E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Daviess County	18027	R	Acetaldehyde	6.28E-02	6.28E-02	7.44E-02	9.27E-02	1.05E-01	1.27E-01	1.79E-01	1.79E-01	2.15E-04	7.27E-03	8.20E-02	1.52E-02	0.00E+00
Indiana	Daviess County	18027	R	Acrolein	9.67E-03	9.67E-03	9.80E-03	1.28E-02	1.47E-02	1.71E-02	2.67E-02	2.67E-02	2.26E-05	4.27E-03	8.70E-03	1.69E-03	0.00E+00
Indiana	Daviess County	18027	R	Acrylonitrile	4.55E-05	4.55E-05	6.44E-05	1.22E-04	1.29E-04	1.64E-04	2.46E-04	2.46E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Daviess County	18027	R	Arsenic Compounds	4.17E-05	4.17E-05	4.85E-05	6.78E-05	6.73E-05	7.85E-05	1.02E-04	1.02E-04	4.34E-05	5.54E-06	1.34E-05	5.01E-06	0.00E+00
Indiana	Daviess County	18027	R	Benzene	5.90E-01	5.90E-01	5.91E-01	6.31E-01	7.44E-01	8.10E-01	1.20E+00	1.20E+00	1.56E-04	8.93E-02	1.50E-01	2.46E-02	4.80E-01
Indiana	Daviess County	18027	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
Indiana	Daviess County	18027	R	Beryllium Compounds	2.24E-06	2.24E-06	3.05E-06	3.73E-06	4.02E-06	4.65E-06	6.80E-06	6.80E-06	2.47E-06	1.11E-06	0.00E+00	4.40E-07	0.00E+00
Indiana	Daviess County	18027	R	1,3-Butadiene	3.44E-03	3.44E-03	4.19E-03	6.43E-03	1.59E-02	2.23E-02	5.00E-02	5.00E-02	5.63E-07	4.11E-04	1.33E-02	2.14E-03	0.00E+00
Indiana	Daviess County	18027	R	Cadmium Compounds	5.12E-06	5.12E-06	9.22E-06	1.04E-05	1.01E-05	1.14E-05	1.42E-05	1.42E-05	5.90E-06	3.78E-06	0.00E+00	4.39E-07	0.00E+00
Indiana	Daviess County	18027	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.77E-02	4.87E-02	4.87E-02	1.45E-05	4.71E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Daviess County	18027	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.19E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Daviess County	18027	R	Chloroform	8.43E-02	8.43E-02	8.45E-02	8.47E-02	8.70E-02	8.83E-02	9.50E-02	9.50E-02	5.87E-06	4.04E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Daviess County	18027	R	Chromium Compounds (includes Hexavalent)	1.58E-04	1.58E-04	1.82E-04	2.19E-04	2.14E-04	2.23E-04	3.04E-04	3.04E-04	1.79E-04	2.57E-05	9.41E-06	3.99E-07	0.00E+00
Indiana	Daviess County	18027	R	Chromium VI	5.39E-05	5.39E-05	7.13E-05	8.56E-05	8.37E-05	8.85E-05	1.23E-04	1.23E-04	7.14E-05	8.35E-06	3.79E-06	1.36E-07	0.00E+00
Indiana	Daviess County	18027	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
Indiana	Daviess County	18027	R	1,4-Dichlorobenzene	2.66E-03	2.66E-03	2.74E-03	3.23E-03	9.67E-03	1.35E-02	2.97E-02	2.97E-02	4.28E-08	9.67E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Daviess County	18027	R	1,3-Dichloropropene	5.14E-03	5.14E-03	5.33E-03	6.34E-03	1.95E-02	2.73E-02	6.04E-02	6.04E-02	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Daviess County	18027	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	1.19E-07	4.76E-08	0.00E+00	0.00E+00	7.70E-03
Indiana	Daviess County	18027	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	4.29E-06	1.16E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Daviess County	18027	R	Ethylene Oxide	3.12E-05	3.12E-05	4.43E-05	8.61E-05	2.55E-04	5.33E-04	8.93E-04	8.93E-04	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Daviess County	18027	R	Formaldehyde	3.21E-01	3.21E-01	3.22E-01	3.40E-01	3.69E-01	3.95E-01	4.97E-01	4.97E-01	9.67E-04	1.39E-02	7.67E-02	2.75E-02	2.50E-01
Indiana	Daviess County	18027	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.38E-05	9.42E-05	9.51E-05	9.51E-05	0.00E+00	7.84E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Daviess County	18027	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	7.27E-08	0.00E+00	0.00E+00	1.80E-03
Indiana	Daviess County	18027	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
Indiana	Daviess County	18027	R	Hydrazine	2.44E-11	2.44E-11	5.12E-11	6.89E-11	6.09E-11	7.36E-11	8.24E-11	8.24E-11	0.00E+00	6.09E-11	0.00E+00	0.00E+00	0.00E+00
Indiana	Daviess County	18027	R	Lead Compounds	2.11E-04	2.11E-04	2.27E-04	2.84E-04	3.95E-04	4.76E-04	9.46E-04	9.46E-04	9.49E-05	2.12E-04	0.00E+00	8.76E-05	0.00E+00
Indiana	Daviess County	18027	R	Manganese Compounds	1.71E-03	1.71E-03	1.84E-03	2.14E-03	2.44E-03	2.55E-03	4.65E-03	4.65E-03	1.58E-03	8.60E-04	2.99E-06	4.67E-07	0.00E+00
Indiana	Daviess County	18027	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.57E-03	6.51E-06	1.19E-05	1.48E-05	4.68E-06	1.50E-03
Indiana	Daviess County	18027	R	Methylene Chloride	1.60E-01	1.60E-01	1.60E-01	1.63E-01	1.94E-01	2.16E-01	3.04E-01	3.04E-01	3.05E-05	4.41E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Daviess County	18027	R	Nickel Compounds	6.74E-05	6.74E-05	1.27E-04	1.66E-04	1.76E-04	2.05E-04	3.21E-04	3.21E-04	5.31E-05	1.15E-04	6.86E-06	7.64E-07	0.00E+00
Indiana	Daviess County	18027	R	Perchloroethylene	1.48E-01	1.48E-01	1.52E-01	1.56E-01	1.82E-01	1.67E-01	3.34E-01	3.34E-01	4.17E-06	4.16E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Daviess County	18027	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	4.02E-04	4.03E-04	4.67E-04	5.20E-04	6.31E-04	6.31E-04	0.00E+00	8.66E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Daviess County	18027	R	Polycyclic Organic Matter	7.89E-03	7.89E-03	8.37E-03	1.06E-02	1.76E-02	2.14E-02	4.46E-02	4.46E-02	9.84E-05	1.34E-02	3.63E-03	4.71E-04	0.00E+00
Indiana	Daviess County	18027	R	7-PAH	3.75E-04	3.75E-04	3.79E-04	5.37E-04	7.48E-04	7.48E-04	1.52E-03	1.52E-03	2.39E-07	7.19E-04	2.38E-05	5.21E-06	0.00E+00
Indiana	Daviess County	18027	R	Propylene Dichloride	2.12E-06	2.12E-06	3.34E-06	6.03E-06	6.27E-06	9.22E-06	9.93E-06	9.93E-06	0.00E+00	6.27E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Daviess County	18027	R	Quinoline	7.38E-10	7.38E-10	9.74E-10	1.37E-09	1.25E-09	1.39E-09	1.63E-09	1.63E-09	0.00E+00	1.25E-09	0.00E+00	0.00E+00	0.00E+00
Indiana	Daviess County	18027	R	1,1,2,2-Tetrachloroethane	1.61E-05	1.61E-05	2.80E-05	4.71E-05	6.63E-05	8.23E-05	8.23E-05	8.23E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Daviess County	18027	R	Trichloroethylene	8.19E-02	8.19E-02	8.22E-02	8.22E-02	8.56E-02	8.77E-02	9.78E-02	9.78E-02	3.80E-05	4.52E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Daviess County	18027	R	Vinyl Chloride	3.96E-05	3.96E-05	7.00E-05	1.19E-04	1.15E-04	1.38E-04	2.03E-04	2.03E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	Acetaldehyde	1.96E-01	1.96E-01	2.51E-01	3.96E-01	4.15E-01	4.29E-01	7.62E-01	7.62E-01	2.53E-03	2.94E-02	2.81E-01	1.02E-01	0.00E+00
Indiana	Dearborn County	18029	U	Acrolein	2.74E-02	2.74E-02	3.21E-02	4.85E-02	4.55E-02	5.44E-02	6.62E-02	6.62E-02	1.46E-03	8.45E-03	2.62E-02	9.35E-03	0.00E+00
Indiana	Dearborn County	18029	U	Acrylonitrile	3.29E-03	3.29E-03	5.57E-03	8.13E-03	8.91E-03	1.25E-02	1.82E-02	1.82E-02	8.84E-03	6.89E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	Arsenic Compounds	7.38E-05	7.38E-05	1.41E-04	2.05E-04	2.20E-04	2.49E-04	4.70E-04	4.70E-04	1.70E-04	9.12E-06	2.86E-05	1.23E-05	0.00E+00
Indiana	Dearborn County	18029	U	Benzene	7.08E-01	7.08E-01	7.85E-01	9.72E-01	9.64E-01	1.06E+00	1.24E+00	1.24E+00	3.92E-03	1.41E-01	2.75E-01	6.33E-02	4.80E-01
Indiana	Dearborn County	18029	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
Indiana	Dearborn County	18029	U	Beryllium Compounds	1.82E-06	1.82E-06	3.82E-06	5.88E-06	6.54E-06	9.50E-06	1.13E-05	1.13E-05	3.75E-06	2.37E-06	0.00E+00	4.20E-07	0.00E+00
Indiana	Dearborn County	18029	U	1,3-Butadiene	7.59E-03	7.59E-03	1.26E-02	1.63E-02	1.96E-02	2.63E-02	3.36E-02	3.36E-02	2.81E-04	1.40E-03	1.44E-02	3.48E-03	0.00E+00
Indiana	Dearborn County	18029	U	Cadmium Compounds	5.42E-06	5.42E-06	1.02E-05	2.28E-05	2.36E-05	4.03E-05	4.71E-05	4.71E-05	5.57E-06	1.62E-05	0.00E+00	1.81E-06	0.00E+00
Indiana	Dearborn County	18029	U	Carbon Disulfide	4.74E-02	4.74E-02	4.75E-02	4.81E-02	4.80E-02	4.84E-02	4.86E-02	4.86E-02	1.33E-04	8.51E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Dearborn County	18029	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	1.69E-06	1.27E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Dearborn County	18029	U	Chloroform	8.83E-02	8.83E-02	8.87E-02	9.03E-02	9.10E-02	9.25E-02	9.45E-02	9.45E-02	1.14E-05	7.94E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Dearborn County	18029	U	Chromium Compounds (includes Hexavalent)	4.17E-04	4.17E-04	5.00E-04	8.07E-04	1.03E-03	9.03E-04	3.64E-03	3.64E-03	7.79E-04	2.25E-04	2.00E-05	5.32E-06	0.00E+00
Indiana	Dearborn County	18029	U	Chromium VI	1.20E-04	1.20E-04	1.35E-04	1.48E-04	2.84E-04	1.96E-04	1.20E-03	1.20E-03	2.32E-04	4.21E-05	7.95E-06	1.81E-06	0.00E+00
Indiana	Dearborn County	18029	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	1.25E-02	1.25E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	1,4-Dichlorobenzene	6.73E-03	6.73E-03	7.51E-03	1.27E-02	1.40E-02	1.76E-02	2.45E-02	2.45E-02	8.47E-05	1.39E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	1,3-Dichloropropene	1.22E-02	1.22E-02	1.35E-02	2.39E-02	2.63E-02	3.31E-02							

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

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	
Indiana	Dearborn County	18029	U	Hydrazine	1.89E-09	1.89E-09	2.09E-09	5.17E-09	5.95E-09	8.15E-09	1.19E-08	1.19E-08	0.00E+00	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	Lead Compounds	2.89E-04	2.89E-04	4.55E-04	1.04E-03	9.63E-04	1.25E-03	2.26E-03	2.26E-03	2.27E-04	4.32E-04	0.00E+00	3.04E-04	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	Manganese Compounds	6.00E-04	6.00E-04	6.97E-04	1.25E-03	1.66E-03	1.86E-03	5.63E-03	5.63E-03	3.35E-04	1.30E-03	6.20E-06	1.33E-05	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	Mercury Compounds	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.59E-03	1.60E-03	1.66E-03	1.66E-03	4.68E-06	3.77E-05	3.15E-05	1.30E-05	1.50E-03	0.00E+00
Indiana	Dearborn County	18029	U	Methylene Chloride	1.80E-01	1.80E-01	1.91E-01	2.25E-01	2.39E-01	2.73E-01	3.16E-01	3.16E-01	7.62E-03	8.10E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Indiana	Dearborn County	18029	U	Nickel Compounds	6.67E-04	6.67E-04	7.06E-04	9.46E-04	1.29E-03	1.94E-03	2.58E-03	2.58E-03	2.21E-04	8.14E-04	1.50E-05	2.45E-04	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	Perchloroethylene	1.48E-01	1.48E-01	1.49E-01	1.55E-01	1.61E-01	1.69E-01	1.83E-01	1.83E-01	1.64E-03	1.92E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Indiana	Dearborn County	18029	U	Polychlorinated Biphenyls	4.01E-04	4.01E-04	4.04E-04	4.26E-04	4.43E-04	4.51E-04	5.21E-04	5.21E-04	0.00E+00	6.35E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Indiana	Dearborn County	18029	U	Polycyclic Organic Matter	2.26E-02	2.26E-02	2.60E-02	3.59E-02	3.58E-02	4.59E-02	5.18E-02	5.18E-02	8.64E-05	2.53E-02	7.51E-03	2.91E-03	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	7-PAH	9.83E-04	9.83E-04	1.10E-03	1.13E-03	1.26E-03	1.35E-03	1.66E-03	1.66E-03	3.21E-08	1.16E-03	5.29E-05	4.71E-05	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	Propylene Dichloride	2.71E-05	2.71E-05	4.30E-05	5.52E-05	6.00E-05	8.11E-05	9.26E-05	9.26E-05	5.58E-05	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	Quinoline	4.58E-08	4.58E-08	5.33E-08	1.23E-07	1.42E-07	2.00E-07	2.80E-07	2.80E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	1,1,2,2-Tetrachloroethane	2.40E-04	2.40E-04	3.85E-04	4.76E-04	5.31E-04	7.24E-04	8.17E-04	8.17E-04	5.11E-04	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Dearborn County	18029	U	Trichloroethylene	9.01E-02	9.01E-02	9.43E-02	9.64E-02	9.90E-02	1.05E-01	1.10E-01	1.10E-01	2.69E-03	1.53E-02	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Indiana	Dearborn County	18029	U	Vinyl Chloride	5.92E-04	5.92E-04	9.49E-04	1.18E-03	1.31E-03	1.79E-03	2.02E-03	2.02E-03	1.26E-03	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Acetaldehyde	9.08E-02	9.08E-02	1.35E-01	1.59E-01	1.71E-01	2.18E-01	2.65E-01	2.65E-01	3.90E-05	7.67E-03	1.42E-01	2.10E-02	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Acrolein	1.23E-02	1.23E-02	1.42E-02	1.65E-02	1.91E-02	2.47E-02	3.01E-02	3.01E-02	3.40E-06	3.29E-03	1.38E-02	2.00E-03	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Acrylonitrile	7.50E-05	7.50E-05	1.16E-04	1.25E-04	1.37E-04	2.96E-04	1.40E-03	1.40E-03	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Arsenic Compounds	2.89E-05	2.89E-05	3.11E-05	4.50E-05	5.34E-05	7.93E-05	9.12E-05	9.12E-05	1.59E-05	9.46E-06	2.10E-05	7.07E-06	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Benzene	6.06E-01	6.06E-01	6.46E-01	6.83E-01	7.65E-01	8.96E-01	1.08E+00	1.08E+00	1.75E-05	6.05E-02	1.91E-01	3.40E-02	4.80E-01	0.00E+00
Indiana	Decatur County	18031	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
Indiana	Decatur County	18031	R	Beryllium Compounds	6.13E-07	6.13E-07	6.78E-07	7.65E-07	1.31E-06	1.63E-06	3.40E-06	3.40E-06	1.74E-07	1.11E-06	0.00E+00	2.01E-08	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	1,3-Butadiene	3.76E-03	3.76E-03	6.90E-03	1.04E-02	1.82E-02	3.15E-02	4.64E-02	4.64E-02	4.60E-08	4.56E-04	1.43E-02	3.46E-03	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Cadmium Compounds	2.69E-06	2.69E-06	3.32E-06	4.44E-06	5.22E-06	7.90E-06	8.55E-06	8.55E-06	1.81E-06	3.40E-06	0.00E+00	1.99E-08	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.79E-02	4.73E-02	5.16E-02	5.16E-02	1.21E-06	8.90E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Indiana	Decatur County	18031	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	2.21E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Indiana	Decatur County	18031	R	Chloroform	8.52E-02	8.52E-02	8.52E-02	8.57E-02	8.79E-02	8.71E-02	9.88E-02	9.88E-02	0.00E+00	4.92E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Indiana	Decatur County	18031	R	Chromium Compounds (includes Hexavalent)	2.69E-04	2.69E-04	5.28E-04	5.44E-04	5.65E-04	6.35E-04	8.67E-04	8.67E-04	2.84E-05	5.22E-04	1.34E-05	5.08E-07	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Chromium VI	7.82E-05	7.82E-05	1.61E-04	1.69E-04	1.68E-04	2.04E-04	2.27E-04	2.27E-04	9.24E-06	1.53E-04	5.37E-06	1.73E-07	0.00E+00	0.00E+00
Indiana	Decatur County	18031	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
Indiana	Decatur County	18031	R	1,4-Dichlorobenzene	3.10E-03	3.10E-03	3.20E-03	3.70E-03	7.68E-03	7.98E-03	2.44E-02	2.44E-02	0.00E+00	7.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	1,3-Dichloropropene	5.93E-03	5.93E-03	6.17E-03	7.20E-03	1.52E-02	1.59E-02	4.90E-02	4.90E-02	0.00E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Indiana	Decatur County	18031	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	3.73E-07	3.47E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Indiana	Decatur County	18031	R	Ethylene Oxide	3.62E-05	3.62E-05	3.71E-05	4.13E-05	3.47E-04	1.51E-04	1.78E-03	1.78E-03	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Formaldehyde	3.33E-01	3.33E-01	3.67E-01	3.91E-01	4.18E-01	5.03E-01	5.25E-01	5.25E-01	4.42E-04	1.71E-02	1.11E-01	3.92E-02	2.50E-01	0.00E+00
Indiana	Decatur County	18031	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.36E-05	9.46E-05	9.46E-05	0.00E+00	5.36E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Indiana	Decatur County	18031	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	1.35E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Indiana	Decatur County	18031	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
Indiana	Decatur County	18031	R	Hydrazine	1.23E-10	1.23E-10	1.54E-10	1.71E-10	1.78E-10	1.99E-10	2.50E-10	2.50E-10	0.00E+00	1.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Lead Compounds	1.23E-04	1.23E-04	1.42E-04	2.39E-04	2.99E-04	3.69E-04	6.80E-04	6.80E-04	1.37E-05	2.27E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Manganese Compounds	1.94E-04	1.94E-04	2.42E-04	2.63E-04	2.81E-04	3.41E-04	3.85E-04	3.85E-04	3.85E-05	2.38E-04	4.16E-06	6.34E-07	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.57E-03	2.50E-06	4.38E-06	2.39E-05	5.82E-06	1.50E-03	0.00E+00
Indiana	Decatur County	18031	R	Methylene Chloride	1.65E-01	1.65E-01	1.96E-01	2.08E-01	2.18E-01	2.38E-01	2.93E-01	2.93E-01	3.41E-02	3.41E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Indiana	Decatur County	18031	R	Nickel Compounds	9.65E-04	9.65E-04	1.02E-03	1.72E-03	1.82E-03	2.67E-03	2.82E-03	2.82E-03	4.47E-06	1.81E-03	1.00E-05	1.00E-06	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Perchloroethylene	1.45E-01	1.45E-01	1.48E-01	1.48E-01	1.52E-01	1.56E-01	1.69E-01	1.69E-01	9.89E-04	1.12E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Indiana	Decatur County	18031	R	Polychlorinated Biphenyls	4.02E-04	4.02E-04	4.02E-04	4.06E-04	4.36E-04	4.34E-04	5.67E-04	5.67E-04	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Indiana	Decatur County	18031	R	Polycyclic Organic Matter	1.00E-02	1.00E-02	1.18E-02	1.32E-02	1.87E-02	2.37E-02	4.01E-02	4.01E-02	1.03E-04	1.30E-02	5.01E-03	5.99E-04	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	7-PAH	4.84E-04	4.84E-04	4.88E-04	5.67E-04	7.48E-04	8.86E-04	1.49E-03	1.49E-03	7.00E-07	7.04E-04	3.65E-05	6.16E-06	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Propylene Dichloride	4.32E-06	4.32E-06	6.81E-06	7.34E-06	1.93E-05	1.71E-05	7.29E-05	7.29E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Quinoline	2.78E-09	2.78E-09	3.01E-09	3.52E-09	3.70E-09	4.33E-09	5.05E-09	5.05E-09	0.00E+00	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	1,1,2,2-Tetrachloroethane	3.69E-05	3.69E-05	5.99E-05	6.47E-05	1.56E-04	1.50E-04	5.62E-04	5.62E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Decatur County	18031	R	Trichloroethylene	9.47E-02	9.47E-02	1.19E-01	1.51E-01	1.65E-01	2.24E-01	2.52E-01	2.52E-01	7.84E-02	5.87E-03	0.00E+00	0.00E+00	8.10E-02	0.0

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

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	
Indiana	De Kalb County	18033	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	1.04E-07	1.92E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	De Kalb County	18033	U	Chloroform	8.78E-02	8.78E-02	8.89E-02	9.08E-02	9.48E-02	9.86E-02	1.14E-01	1.14E-01	6.61E-07	1.18E-02	0.00E+00	0.00E+00	8.30E-02	
Indiana	De Kalb County	18033	U	Chromium Compounds (includes Hexavalent)	9.33E-04	9.33E-04	1.08E-03	1.26E-03	4.47E-03	3.49E-03	2.32E-02	2.32E-02	3.89E-03	5.65E-04	1.59E-05	9.87E-07	0.00E+00	
Indiana	De Kalb County	18033	U	Chromium VI	1.46E-04	1.46E-04	1.90E-04	2.68E-04	1.35E-03	1.00E-03	7.76E-03	7.76E-03	1.30E-03	4.85E-05	6.34E-06	3.36E-07	0.00E+00	
Indiana	De Kalb County	18033	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	
Indiana	De Kalb County	18033	U	1,4-Dichlorobenzene	5.40E-03	5.40E-03	6.31E-03	7.58E-03	1.03E-02	1.35E-02	2.26E-02	2.26E-02	4.91E-06	1.03E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	De Kalb County	18033	U	1,3-Dichloropropene	1.04E-02	1.04E-02	1.21E-02	1.48E-02	2.03E-02	2.67E-02	4.51E-02	4.51E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	De Kalb County	18033	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	3.03E-08	2.12E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	De Kalb County	18033	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	6.87E-06	2.78E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	De Kalb County	18033	U	Ethylene Oxide	9.74E-05	9.74E-05	1.11E-04	1.23E-04	2.09E-04	2.92E-04	5.23E-04	5.23E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	De Kalb County	18033	U	Formaldehyde	4.23E-01	4.23E-01	4.48E-01	5.03E-01	5.10E-01	5.55E-01	6.43E-01	6.43E-01	3.51E-03	1.44E-02	1.61E-01	8.05E-02	2.50E-01	
Indiana	De Kalb County	18033	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.37E-05	9.41E-05	9.41E-05	0.00E+00	5.16E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	De Kalb County	18033	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	8.91E-07	0.00E+00	0.00E+00	1.80E-03	
Indiana	De Kalb County	18033	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	
Indiana	De Kalb County	18033	U	Hydrazine	2.52E-09	2.52E-09	4.52E-09	2.71E-08	2.82E-08	4.59E-08	6.84E-08	6.84E-08	0.00E+00	2.82E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	De Kalb County	18033	U	Lead Compounds	1.52E-03	1.52E-03	1.72E-03	2.18E-03	2.28E-03	2.65E-03	3.61E-03	3.61E-03	8.92E-04	1.28E-03	0.00E+00	1.09E-04	0.00E+00	
Indiana	De Kalb County	18033	U	Manganese Compounds	9.34E-03	9.34E-03	9.80E-03	1.18E-02	4.77E-02	3.27E-02	2.64E-01	1.11E-03	4.66E-02	4.99E-06	9.83E-07	0.00E+00	0.00E+00	
Indiana	De Kalb County	18033	U	Mercury Compounds	1.56E-03	1.56E-03	1.57E-03	1.58E-03	1.71E-03	1.67E-03	2.52E-03	2.52E-03	1.73E-05	1.61E-04	2.53E-05	1.03E-05	1.50E-03	
Indiana	De Kalb County	18033	U	Methylene Chloride	2.02E-01	2.02E-01	2.38E-01	2.64E-01	3.00E-01	3.43E-01	5.08E-01	5.08E-01	9.97E-02	5.04E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	De Kalb County	18033	U	Nickel Compounds	4.84E-04	4.84E-04	5.66E-04	7.31E-04	3.10E-03	2.56E-03	1.66E-02	1.66E-02	9.77E-06	3.08E-03	1.19E-05	1.74E-06	0.00E+00	
Indiana	De Kalb County	18033	U	Perchloroethylene	1.47E-01	1.47E-01	1.49E-01	1.52E-01	1.55E-01	1.59E-01	1.70E-01	1.70E-01	1.14E-04	1.46E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	De Kalb County	18033	U	Polychlorinated Biphenyls	3.99E-04	3.99E-04	4.05E-04	4.17E-04	4.35E-04	4.59E-04	5.16E-04	5.16E-04	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	De Kalb County	18033	U	Polycyclic Organic Matter	1.97E-02	1.97E-02	2.17E-02	2.48E-02	2.67E-02	2.96E-02	4.16E-02	4.16E-02	1.75E-03	1.78E-02	6.06E-03	1.08E-03	0.00E+00	
Indiana	De Kalb County	18033	U	7-PAH	6.98E-04	6.98E-04	8.48E-04	9.50E-04	9.86E-04	1.07E-03	1.45E-03	1.45E-03	1.07E-05	9.21E-04	4.22E-05	1.22E-05	0.00E+00	
Indiana	De Kalb County	18033	U	Propylene Dichloride	5.74E-06	5.74E-06	7.32E-06	8.65E-06	1.84E-05	1.64E-05	7.65E-05	7.65E-05	3.38E-06	1.50E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	De Kalb County	18033	U	Quinoline	3.30E-08	3.30E-08	6.10E-08	1.18E-07	1.22E-07	2.29E-07	2.29E-07	2.29E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	De Kalb County	18033	U	1,1,2,2-Tetrachloroethane	4.25E-05	4.25E-05	5.50E-05	6.25E-05	1.41E-04	9.08E-05	6.72E-04	6.72E-04	2.97E-05	1.12E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	De Kalb County	18033	U	Trichloroethylene	9.22E-02	9.22E-02	9.80E-02	1.02E-01	1.04E-01	1.09E-01	1.20E-01	1.20E-01	1.31E-02	9.71E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	De Kalb County	18033	U	Vinyl Chloride	1.08E-04	1.08E-04	1.43E-04	1.57E-04	3.54E-04	2.31E-04	1.66E-03	1.66E-03	7.30E-05	2.81E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Delaware County	18035	U	Acetaldehyde	1.43E-01	1.87E-01	2.07E-01	2.41E-01	2.65E-01	2.62E-01	3.21E-01	5.11E-01	1.45E-05	8.73E-03	1.77E-01	7.90E-02	0.00E+00	
Indiana	Delaware County	18035	U	Acrolein	1.81E-02	2.07E-02	3.09E-02	3.51E-02	3.58E-02	4.08E-02	4.42E-02	6.43E-02	2.69E-06	4.68E-03	2.09E-02	1.02E-02	0.00E+00	
Indiana	Delaware County	18035	U	Acrylonitrile	6.85E-05	7.85E-05	8.15E-05	9.00E-05	9.70E-05	9.80E-05	1.06E-04	1.13E-04	0.00E+00	9.70E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Delaware County	18035	U	Arsenic Compounds	5.60E-05	6.70E-05	1.05E-04	2.47E-04	7.50E-04	5.24E-04	9.21E-04	2.21E-03	2.72E-05	6.86E-04	2.02E-05	1.61E-05	0.00E+00	
Indiana	Delaware County	18035	U	Benzene	7.11E-01	7.67E-01	9.03E-01	1.06E+00	1.11E+00	1.20E+00	1.33E+00	2.20E+00	8.83E-05	1.04E-01	2.41E-01	2.85E-01	4.80E-01	
Indiana	Delaware County	18035	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	
Indiana	Delaware County	18035	U	Beryllium Compounds	1.32E-06	1.53E-06	2.41E-06	4.15E-06	4.98E-06	5.35E-06	8.33E-06	1.95E-05	4.33E-08	3.65E-06	0.00E+00	1.28E-06	0.00E+00	
Indiana	Delaware County	18035	U	1,3-Butadiene	8.59E-03	1.18E-02	2.47E-02	4.13E-02	5.08E-02	6.20E-02	7.30E-02	1.90E-01	1.51E-07	2.03E-04	1.42E-02	3.64E-02	0.00E+00	
Indiana	Delaware County	18035	U	Cadmium Compounds	2.91E-04	3.83E-04	5.46E-04	6.00E-04	6.32E-04	6.75E-04	7.62E-04	1.04E-03	6.25E-04	6.02E-06	0.00E+00	1.28E-06	0.00E+00	
Indiana	Delaware County	18035	U	Carbon Disulfide	4.74E-02	4.74E-02	4.74E-02	4.75E-02	4.77E-02	4.76E-02	4.81E-02	4.90E-02	2.38E-05	6.39E-04	0.00E+00	0.00E+00	4.70E-02	
Indiana	Delaware County	18035	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	1.01E-09	7.40E-05	0.00E+00	0.00E+00	8.80E-01	
Indiana	Delaware County	18035	U	Chloroform	8.62E-02	8.68E-02	8.94E-02	9.36E-02	9.35E-02	9.70E-02	9.89E-02	1.02E-01	1.37E-07	1.05E-02	0.00E+00	0.00E+00	8.30E-02	
Indiana	Delaware County	18035	U	Chromium Compounds (includes Hexavalent)	5.25E-05	6.38E-05	6.95E-05	7.99E-05	8.42E-05	9.42E-05	1.04E-04	1.35E-04	2.01E-06	6.21E-05	1.53E-05	4.81E-06	0.00E+00	
Indiana	Delaware County	18035	U	Chromium VI	1.65E-05	2.35E-05	2.80E-05	3.16E-05	3.76E-05	4.70E-05	5.33E-05	5.80E-05	8.13E-07	2.91E-05	6.09E-06	1.64E-06	0.00E+00	
Indiana	Delaware County	18035	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	
Indiana	Delaware County	18035	U	1,4-Dichlorobenzene	5.61E-03	6.05E-03	1.00E-02	2.21E-02	2.17E-02	2.99E-02	3.41E-02	4.08E-02	0.00E+00	2.17E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Delaware County	18035	U	1,3-Dichloropropene	1.07E-02	1.18E-02	1.99E-02	4.47E-02	4.38E-02	6.06E-02	6.93E-02	8.30E-02	0.00E+00	4.38E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Delaware County	18035	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	2.51E-09	1.36E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Delaware County	18035	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	1.07E-07	1.35E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Delaware County	18035	U	Ethylene Oxide	4.06E-04	4.69E-04	7.03E-04	2.35E-03	5.49E-03	6.05E-03	1.29E-02	1.32E-02	4.77E-03	7.21E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Delaware County	18035	U	Formaldehyde	3.73E-01	4.11E-01	4.45E-01	5.03E-01	5.35E-01	5.64E-01	6.06E-01	9.37E-01	1.12E-03	1.12E-02	1.97E-01	1.43E-01	2.50E-01	
Indiana	Delaware County	18035	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.34E-05	9.35E-05	9.36E-05	9.37E-05	9.39E-05	9.41E-05	0.00E+00	5.58E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Delaware County	18035	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	4.27E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Delaware County	18035	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	8.95E-07	1.23E-06	9.65E-07	1.29E-06	1.33E-06	1.35E-06	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Delaware County	18035	U	Hydrazine	3.24E-09	3.51E-09	6.09E-09	1.13E-08	2.65E-08	2.38E-08	3.71E-08	1.21E-07	0.00E+00	2.65E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Delaware County	18035	U	Lead Compounds	6.62E-04	9.73E-04	2.03E-03	2.52E-03	2.75E-03	3.33E-03	3.86E-03	4.46E-03	4.92E-04	1.51E-03	0.00E+00	7.53E-04	0.00E+00	
Indiana	Delaware County	18035	U	Manganese Compounds	9.18E-04	9.80E-04	1.05E-03	1.13E-03	1.24E-03	1.22E-03	1.37E-03	1.64E-03	4.53E-04	7.75E-04	4.78E-06	2.39E-06	0.00E+00	
Indiana	Delaware County	18035	U	Mercury Compounds														

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

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		
Indiana	Delaware County	18035	U	Quinoline	5.04E-08	5.82E-08	6.41E-08	7.90E-08	1.19E-07	1.20E-07	1.59E-07	3.47E-07	0.00E+00	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Delaware County	18035	U	1,1,2,2-Tetrachloroethane	2.92E-05	3.39E-05	3.58E-05	3.76E-05	3.81E-05	4.06E-05	4.45E-05	4.80E-05	1.77E-09	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Delaware County	18035	U	Trichloroethylene	8.32E-02	8.33E-02	8.54E-02	9.17E-02	9.44E-02	9.86E-02	1.03E-01	1.14E-01	6.26E-06	1.34E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02	
Indiana	Delaware County	18035	U	Vinyl Chloride	7.39E-05	8.71E-05	9.01E-05	9.71E-05	9.74E-05	1.03E-04	1.13E-04	1.21E-04	0.00E+00	9.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Acetaldehyde	8.89E-02	8.89E-02	1.06E-01	2.05E-01	2.00E-01	2.82E-01	3.85E-01	3.85E-01	1.14E-02	4.46E-02	1.15E-01	2.91E-02	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Acrolein	1.41E-02	1.41E-02	1.67E-02	2.45E-02	3.28E-02	3.50E-02	9.17E-02	9.17E-02	5.25E-04	1.75E-02	1.24E-02	2.44E-03	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Acrylonitrile	5.84E-05	5.84E-05	1.48E-04	2.39E-04	5.11E-04	4.81E-04	2.11E-03	2.11E-03	2.48E-07	5.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Arsenic Compounds	7.46E-05	7.46E-05	1.32E-04	2.00E-04	2.97E-04	2.60E-04	1.05E-03	1.05E-03	2.45E-04	2.73E-05	1.64E-05	8.40E-06	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Benzene	6.13E-01	6.13E-01	6.47E-01	7.70E-01	8.38E-01	9.86E-01	1.24E+00	1.24E+00	5.70E-03	1.49E-01	1.68E-01	3.46E-02	4.80E-01	0.00E+00	
Indiana	Dubois County	18037	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	
Indiana	Dubois County	18037	R	Beryllium Compounds	4.06E-06	4.06E-06	6.94E-06	1.50E-05	2.32E-05	2.02E-05	8.95E-05	8.95E-05	1.96E-05	2.96E-06	0.00E+00	6.69E-07	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	1,3-Butadiene	5.13E-03	5.13E-03	6.02E-03	1.54E-02	1.63E-02	2.71E-02	2.80E-02	2.80E-02	3.67E-08	8.81E-04	1.24E-02	2.98E-03	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Cadmium Compounds	1.51E-05	1.51E-05	2.28E-05	4.52E-05	1.66E-04	1.18E-04	8.58E-04	8.58E-04	4.04E-05	1.25E-04	0.00E+00	7.51E-07	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.80E-02	4.97E-02	5.00E-02	5.00E-02	4.17E-04	6.05E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02	
Indiana	Dubois County	18037	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.84E-01	8.84E-01	5.59E-04	1.37E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Indiana	Dubois County	18037	R	Chloroform	8.41E-02	8.41E-02	8.49E-02	8.95E-02	9.07E-02	9.34E-02	1.06E-01	1.06E-01	2.99E-03	4.75E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Indiana	Dubois County	18037	R	Chromium Compounds (includes Hexavalent)	4.96E-04	4.96E-04	6.81E-04	2.28E-03	1.21E-02	7.53E-03	6.92E-02	6.92E-02	1.06E-02	1.53E-03	1.11E-05	8.92E-07	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Chromium VI	1.82E-04	1.82E-04	2.53E-04	9.59E-04	5.71E-03	2.88E-03	3.37E-02	3.37E-02	5.18E-03	5.23E-04	4.41E-06	3.03E-07	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	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	
Indiana	Dubois County	18037	R	1,4-Dichlorobenzene	2.30E-03	2.30E-03	3.77E-03	4.69E-03	9.33E-03	1.58E-02	1.95E-02	1.95E-02	0.00E+00	9.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	1,3-Dichloropropene	4.46E-03	4.46E-03	7.40E-03	9.28E-03	1.87E-02	3.18E-02	3.95E-02	3.95E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	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	8.75E-08	6.61E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Indiana	Dubois County	18037	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.14E-02	6.14E-02	5.74E-05	1.35E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Indiana	Dubois County	18037	R	Ethylene Oxide	5.23E-05	5.23E-05	1.04E-04	1.86E-04	6.99E-04	8.94E-04	2.65E-03	2.65E-03	7.82E-08	6.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Formaldehyde	3.51E-01	3.51E-01	3.80E-01	4.61E-01	5.28E-01	6.64E-01	9.20E-01	9.20E-01	5.44E-02	8.22E-02	9.17E-02	4.99E-02	2.50E-01	0.00E+00	
Indiana	Dubois County	18037	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.37E-05	9.41E-05	9.45E-05	9.45E-05	0.00E+00	6.66E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Indiana	Dubois County	18037	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	8.33E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00	
Indiana	Dubois County	18037	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	
Indiana	Dubois County	18037	R	Hydrazine	9.31E-10	9.31E-10	1.01E-09	3.05E-09	6.49E-09	1.44E-08	2.02E-08	2.02E-08	0.00E+00	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Lead Compounds	3.46E-04	3.46E-04	5.29E-04	7.91E-04	2.95E-03	2.02E-03	1.54E-02	1.54E-02	2.36E-04	2.68E-03	0.00E+00	2.76E-05	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Manganese Compounds	3.27E-03	3.27E-03	4.11E-03	1.20E-02	7.40E-02	5.14E-02	4.18E-01	4.18E-01	2.23E-03	7.18E-02	3.51E-06	1.64E-06	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.59E-03	1.59E-03	1.78E-03	1.78E-03	1.26E-05	5.19E-05	1.82E-05	7.94E-06	1.50E-03	0.00E+00	
Indiana	Dubois County	18037	R	Methylene Chloride	1.63E-01	1.63E-01	1.73E-01	1.80E-01	2.15E-01	2.90E-01	3.02E-01	3.02E-01	1.08E-04	6.48E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Indiana	Dubois County	18037	R	Nickel Compounds	2.34E-04	2.34E-04	3.89E-04	9.65E-04	2.00E-03	1.81E-03	8.76E-03	8.76E-03	1.03E-03	9.36E-04	8.42E-06	2.01E-05	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Perchloroethylene	1.43E-01	1.43E-01	1.46E-01	1.56E-01	1.66E-01	1.98E-01	1.99E-01	1.99E-01	1.19E-04	2.62E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Indiana	Dubois County	18037	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	4.05E-04	4.12E-04	4.55E-04	5.07E-04	5.52E-04	5.52E-04	0.00E+00	7.52E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Indiana	Dubois County	18037	R	Polycyclic Organic Matter	1.47E-02	1.47E-02	1.91E-02	7.18E-02	7.23E-02	9.85E-02	1.59E-01	1.59E-01	3.14E-02	3.59E-02	4.28E-03	7.13E-04	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	7-PAHs	5.50E-04	5.50E-04	6.75E-04	1.49E-03	1.60E-03	2.41E-03	2.70E-03	2.70E-03	6.44E-04	9.19E-04	2.96E-05	9.60E-06	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Propylene Dichloride	2.91E-06	2.91E-06	3.68E-06	4.87E-06	6.68E-06	1.17E-05	1.26E-05	1.26E-05	0.00E+00	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Quinoline	5.21E-09	5.21E-09	8.76E-09	1.35E-08	2.37E-08	4.62E-08	6.27E-08	6.27E-08	0.00E+00	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	1,1,2,2-Tetrachloroethane	2.47E-05	2.47E-05	2.74E-05	3.32E-05	4.68E-05	5.92E-05	1.10E-04	1.10E-04	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Dubois County	18037	R	Trichloroethylene	8.26E-02	8.26E-02	8.41E-02	8.48E-02	9.09E-02	1.01E-01	1.07E-01	1.07E-01	4.27E-04	9.46E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00	
Indiana	Dubois County	18037	R	Vinyl Chloride	6.17E-05	6.17E-05	6.95E-05	8.21E-05	1.17E-04	1.47E-04	2.73E-04	2.73E-04	5.75E-07	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Elkhart County	18039	R	Acetaldehyde	1.87E-01	1.99E-01	2.27E-01	3.48E-01	4.65E-01	6.44E-01	1.10E+00	1.11E+00	2.73E-02	1.16E-02	3.62E-01	6.41E-02	0.00E+00	0.00E+00	
Indiana	Elkhart County	18039	R	Acrolein	2.27E-02	2.41E-02	2.92E-02	4.14E-02	4.64E-02	6.07E-02	8.20E-02	8.31E-02	1.74E-06	6.25E-03	3.34E-02	6.73E-03	0.00E+00	0.00E+00	
Indiana	Elkhart County	18039	R	Acrylonitrile	1.82E-04	2.41E-04	4.41E-04	7.20E-04	1.49E-03	1.34E-03	2.73E-03	4.61E-03	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Elkhart County	18039	R	Arsenic Compounds	6.41E-05	7.06E-05	8.12E-05	1.19E-04	1.75E-04	1.97E-04	2.77E-04	3.32E-04	8.04E-05	3.90E-05	4.10E-05	1.51E-05	0.00E+00	0.00E+00	
Indiana	Elkhart County	18039	R	Benzene	7.99E-01	8.55E-01	8.99E-01	1.12E+00	1.27E+00	1.47E+00	2.15E+00	2.20E+00	8.88E-04	1.68E-01	5.10E-01	1.11E-01	4.80E-01	0.00E+00	
Indiana	Elkhart County	18039	R	Benzidine	2.83E-08	4.00E-08	4.82E-08	9.15E-08	1.79E-06	3.33E-07	3.82E-06	6.00E-06	0.00E+00	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Elkhart County	18039	R	Beryllium Compounds	2.42E-06	2.43E-06	3.96E-06	5.51E-06	6.76E-06	8.33E-06	1.21E-05	1.27E-05	5.28E-07	3.94E-06	0.00E+00	2.29E-06	0.00E+00	0.00E+00	
Indiana	Elkhart County	18039	R	1,3-Butadiene	1.15E-02	1.20E-02	1.68E-02	2.95E-02	5.26E-02	6.89E-02	1.36E-01	1.58E-01	1.97E-09	5.08E-04	4.07E-02	1.14E-02	0.00E+00	0.00E+00	
Indiana	Elkhart County	18039	R	Cadmium Compounds	2.20E-05	2.43E-05	3.22E-05	4.17E-05	7.50E-05	5.72E-05	1.05E-04	2.10E-04	6.30E-06	6.64E-05	0.00E+00	2.28E-06	0.00E+00	0.00E+00	
Indiana	Elkhart County	18039	R	Carbon Disulfide	5.11E-02	5.11E-02	5.23E-02	5.41E-02	5.80E-02	5.92E-02	6.90E-02	7.18E-02	1.96E-03	9.08E-03	0.00E+00	0.00E+00	4.70E-02	0.00E+	

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

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	
Indiana	Elkhart County	18039	R	Hexachlorobenzene	9.34E-05	9.35E-05	9.37E-05	9.40E-05	9.44E-05	9.44E-05	9.52E-05	9.56E-05	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Elkhart County	18039	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.82E-03	0.00E+00	4.70E-06	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Elkhart County	18039	R	Hexamethylene Diisocyanate	6.11E-06	7.27E-06	1.24E-05	1.54E-05	2.72E-05	2.23E-05	5.60E-05	9.14E-05	5.60E-05	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Elkhart County	18039	R	Hydrazine	9.04E-09	1.06E-08	1.64E-08	7.00E-08	2.04E-07	2.77E-07	5.07E-07	1.08E-06	0.00E+00	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Elkhart County	18039	R	Lead Compounds	2.03E-03	2.10E-03	2.81E-03	4.63E-03	1.32E-02	1.47E-02	2.43E-02	2.55E-02	6.09E-04	1.18E-02	0.00E+00	0.00E+00	8.32E-04	0.00E+00
Indiana	Elkhart County	18039	R	Manganese Compounds	7.91E-04	1.78E-03	2.76E-03	4.19E-03	5.49E-03	5.90E-03	1.03E-02	1.81E-02	3.89E-03	1.58E-03	1.05E-05	1.63E-06	0.00E+00	0.00E+00
Indiana	Elkhart County	18039	R	Mercury Compounds	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.59E-03	1.61E-03	1.65E-03	1.67E-03	1.15E-05	1.89E-05	4.19E-05	1.46E-05	1.50E-03	0.00E+00
Indiana	Elkhart County	18039	R	Methylene Chloride	5.93E-01	6.44E-01	7.91E-01	1.62E+00	5.00E+00	5.47E+00	1.22E+01	1.23E+01	4.30E+00	5.53E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Indiana	Elkhart County	18039	R	Nickel Compounds	5.18E-04	5.54E-04	8.01E-04	1.16E-03	1.76E-03	2.27E-03	4.18E-03	4.80E-03	3.82E-04	1.35E-03	2.42E-05	2.92E-06	0.00E+00	0.00E+00
Indiana	Elkhart County	18039	R	Perchloroethylene	1.63E-01	1.64E-01	1.78E-01	1.96E-01	2.04E-01	2.17E-01	2.36E-01	2.42E-01	1.21E-02	5.21E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Indiana	Elkhart County	18039	R	Polychlorinated Biphenyls	4.14E-04	4.14E-04	4.39E-04	4.76E-04	4.80E-04	5.10E-04	5.46E-04	5.51E-04	0.00E+00	9.99E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Indiana	Elkhart County	18039	R	Polycyclic Organic Matter	3.25E-02	3.98E-02	4.27E-02	6.10E-02	6.86E-02	7.22E-02	1.12E-01	1.19E-01	1.01E-02	4.40E-02	1.25E-02	2.10E-03	0.00E+00	0.00E+00
Indiana	Elkhart County	18039	R	7-PAH	1.41E-03	1.49E-03	1.75E-03	1.88E-03	2.02E-03	2.26E-03	2.94E-03	2.97E-03	1.16E-05	1.90E-03	8.21E-05	2.22E-05	0.00E+00	0.00E+00
Indiana	Elkhart County	18039	R	Propylene Dichloride	1.17E-05	1.49E-05	2.75E-05	4.87E-05	9.04E-05	8.37E-05	1.53E-04	2.79E-04	1.15E-07	9.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Elkhart County	18039	R	Quinoline	1.17E-07	1.17E-07	1.33E-07	3.36E-07	6.91E-07	9.82E-07	1.66E-06	2.94E-06	0.00E+00	6.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Elkhart County	18039	R	1,1,2,2-Tetrachloroethane	8.15E-05	9.01E-05	1.98E-04	3.42E-04	7.32E-04	6.20E-04	9.13E-04	2.53E-03	1.03E-08	7.32E-04	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Elkhart County	18039	R	Trichloroethylene	1.09E-01	1.13E-01	1.30E-01	1.93E-01	5.08E-01	3.12E-01	7.07E-01	2.06E+00	3.98E-01	2.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Elkhart County	18039	R	Vinyl Chloride	2.16E-04	2.69E-04	5.38E-04	9.62E-04	1.89E-03	1.65E-03	2.35E-03	6.29E-03	0.00E+00	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Acetaldehyde	9.83E-02	9.83E-02	1.07E-01	1.45E-01	1.78E-01	2.50E-01	2.88E-01	2.88E-01	2.63E-05	4.58E-03	1.56E-01	1.70E-02	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Acrolein	1.31E-02	1.31E-02	1.42E-02	2.25E-02	2.25E-02	3.01E-02	3.39E-02	3.39E-02	4.64E-06	4.86E-03	1.59E-02	1.72E-03	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Acrylonitrile	6.80E-05	6.80E-05	8.10E-05	1.20E-04	1.43E-04	2.51E-04	2.52E-04	4.99E-05	9.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Arsenic Compounds	2.15E-05	2.15E-05	2.16E-05	4.35E-05	4.70E-05	6.40E-05	9.18E-05	9.18E-05	6.35E-06	9.73E-06	2.47E-05	6.16E-06	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Benzene	6.24E-01	6.24E-01	6.41E-01	8.54E-01	8.85E-01	1.09E+00	1.28E+00	1.28E+00	1.51E-04	1.08E-01	2.72E-01	2.43E-02	4.80E-01	0.00E+00
Indiana	Fayette County	18041	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
Indiana	Fayette County	18041	U	Beryllium Compounds	8.30E-07	8.30E-07	8.55E-07	1.94E-06	2.56E-06	3.96E-06	5.39E-06	5.39E-06	3.64E-07	1.99E-06	0.00E+00	2.07E-07	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	1,3-Butadiene	5.25E-03	5.25E-03	6.15E-03	1.56E-02	2.68E-02	4.23E-02	6.07E-02	6.07E-02	0.00E+00	6.40E-04	4.02E-02	2.22E-03	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Cadmium Compounds	2.29E-06	2.29E-06	2.42E-06	8.14E-06	6.98E-06	1.04E-05	1.45E-05	1.45E-05	1.04E-06	5.73E-06	0.00E+00	2.06E-07	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.75E-02	4.79E-02	4.91E-02	4.91E-02	4.91E-02	9.07E-06	8.60E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Indiana	Fayette County	18041	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	9.22E-08	2.15E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Indiana	Fayette County	18041	U	Chloroform	8.49E-02	8.49E-02	8.53E-02	9.12E-02	9.00E-02	9.36E-02	9.70E-02	9.70E-02	8.57E-07	6.99E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Indiana	Fayette County	18041	U	Chromium Compounds (includes Hexavalent)	1.39E-04	1.39E-04	1.54E-04	1.68E-04	1.73E-04	1.94E-04	2.14E-04	2.14E-04	8.87E-06	1.47E-04	1.74E-05	3.33E-07	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Chromium VI	4.39E-05	4.39E-05	4.81E-05	5.46E-05	5.65E-05	6.65E-05	7.05E-05	7.05E-05	3.81E-06	4.56E-05	6.90E-06	1.13E-07	0.00E+00	0.00E+00
Indiana	Fayette County	18041	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
Indiana	Fayette County	18041	U	1,4-Dichlorobenzene	3.47E-03	3.47E-03	3.57E-03	1.31E-02	1.47E-02	2.47E-02	3.02E-02	3.02E-02	4.59E-06	1.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	1,3-Dichloropropene	6.72E-03	6.72E-03	6.89E-03	2.63E-02	2.97E-02	5.00E-02	6.13E-02	6.13E-02	0.00E+00	2.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fayette County	18041	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	3.44E-08	2.45E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Indiana	Fayette County	18041	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	6.82E-06	4.20E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Indiana	Fayette County	18041	U	Ethylene Oxide	3.56E-05	3.56E-05	3.63E-05	1.86E-04	4.18E-04	5.40E-04	1.77E-03	1.77E-03	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Formaldehyde	3.38E-01	3.38E-01	3.45E-01	4.20E-01	4.35E-01	5.04E-01	5.85E-01	5.85E-01	1.98E-04	1.35E-02	1.41E-01	3.02E-02	2.50E-01	0.00E+00
Indiana	Fayette County	18041	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.37E-05	9.38E-05	9.44E-05	9.45E-05	9.45E-05	0.00E+00	7.87E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Indiana	Fayette County	18041	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	1.30E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Indiana	Fayette County	18041	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
Indiana	Fayette County	18041	U	Hydrazine	4.03E-10	4.03E-10	6.44E-10	7.71E-10	7.02E-10	7.96E-10	8.10E-10	8.10E-10	0.00E+00	7.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Lead Compounds	1.47E-04	1.47E-04	1.94E-04	3.74E-04	5.24E-04	7.79E-04	1.40E-03	1.40E-03	6.55E-06	4.59E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Manganese Compounds	3.34E-04	3.34E-04	3.44E-04	3.94E-04	6.42E-04	6.47E-04	1.93E-03	1.93E-03	7.31E-05	5.63E-04	5.66E-06	5.28E-07	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.57E-03	1.58E-03	1.61E-03	1.70E-03	1.70E-03	2.25E-06	4.22E-05	2.72E-05	5.39E-06	1.50E-03	0.00E+00
Indiana	Fayette County	18041	U	Methylene Chloride	1.62E-01	1.62E-01	1.63E-01	2.04E-01	2.28E-01	2.73E-01	3.64E-01	3.64E-01	1.80E-04	7.81E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Indiana	Fayette County	18041	U	Nickel Compounds	3.42E-04	3.42E-04	3.49E-04	3.94E-04	5.23E-04	5.72E-04	1.13E-03	1.13E-03	4.30E-06	5.05E-04	1.32E-05	8.19E-07	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Perchloroethylene	1.46E-01	1.46E-01	1.47E-01	1.54E-01	1.56E-01	1.61E-01	1.73E-01	1.73E-01	2.30E-04	1.53E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Indiana	Fayette County	18041	U	Polychlorinated Biphenyls	3.99E-04	3.99E-04	3.99E-04	4.59E-04	4.70E-04	5.47E-04	5.57E-04	0.00E+00	8.99E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Indiana	Fayette County	18041	U	Polycyclic Organic Matter	1.25E-02	1.25E-02	1.30E-02	2.61E-02	2.85E-02	4.71E-02	4.79E-02	4.79E-02	9.39E-04	2.02E-02	6.85E-03	4.80E-04	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	7-PAH	5.15E-04	5.15E-04	5.85E-04	1.07E-03	1.08E-03	1.52E-03	1.89E-03	1.89E-03	1.16E-06	1.03E-03	4.56E-05	3.68E-06	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Propylene Dichloride	3.79E-06	3.79E-06	4.66E-06	6.29E-06	6.96E-06	1.04E-05	1.17E-05	1.17E-05	3.04E-06	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fayette County	18041	U	Quinoline	9.82E-09	9.82E-09	1.07E-08	1.4										

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

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
Indiana	Floyd County	18043	U	1,3-Butadiene	3.10E-02	3.67E-02	8.49E-02	1.10E-01	1.46E-01	1.57E-01	2.90E-01	4.96E-01	8.09E-02	7.38E-04	5.06E-02	1.34E-02	0.00E+00
Indiana	Floyd County	18043	U	Cadmium Compounds	1.16E-04	1.19E-04	1.67E-04	3.39E-04	5.37E-04	8.56E-04	1.26E-03	1.73E-03	9.24E-06	5.25E-04	0.00E+00	2.56E-06	0.00E+00
Indiana	Floyd County	18043	U	Carbon Disulfide	4.87E-02	4.90E-02	5.00E-02	5.26E-02	5.32E-02	5.38E-02	6.33E-02	6.41E-02	5.87E-05	6.09E-03	0.00E+00	0.00E+00	4.70E-02
Indiana	Floyd County	18043	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.83E-01	8.83E-01	4.98E-07	7.02E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Floyd County	18043	U	Chloroform	9.18E-02	9.45E-02	9.88E-02	1.04E-01	1.05E-01	1.08E-01	1.21E-01	1.26E-01	1.17E-03	2.10E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	Floyd County	18043	U	Chromium Compounds (includes Hexavalent)	4.82E-04	5.32E-04	7.61E-04	1.01E-03	1.13E-03	1.62E-03	1.96E-03	2.19E-03	1.67E-04	9.10E-04	5.78E-05	4.97E-06	0.00E+00
Indiana	Floyd County	18043	U	Chromium VI	1.39E-04	1.54E-04	2.28E-04	2.97E-04	3.41E-04	4.80E-04	5.75E-04	6.42E-04	5.09E-05	2.65E-04	2.31E-05	1.69E-06	0.00E+00
Indiana	Floyd County	18043	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
Indiana	Floyd County	18043	U	1,4-Dichlorobenzene	1.25E-02	1.49E-02	1.76E-02	3.65E-02	3.50E-02	4.41E-02	5.82E-02	6.29E-02	3.20E-05	3.49E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Floyd County	18043	U	1,3-Dichloropropene	2.34E-02	2.83E-02	3.38E-02	7.14E-02	6.93E-02	8.81E-02	1.17E-01	1.26E-01	0.00E+00	6.93E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Floyd County	18043	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	1.67E-07	9.38E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Floyd County	18043	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	3.99E-05	8.34E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Floyd County	18043	U	Ethylene Oxide	5.12E-04	5.67E-04	7.22E-04	1.36E-03	2.45E-03	1.80E-03	9.99E-03	1.02E-02	1.72E-04	2.27E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Floyd County	18043	U	Formaldehyde	5.39E-01	6.02E-01	7.49E-01	8.30E-01	8.99E-01	9.21E-01	1.47E+00	1.50E+00	8.43E-03	7.23E-02	4.03E-01	1.65E-01	2.50E-01
Indiana	Floyd County	18043	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.34E-05	9.39E-05	9.39E-05	9.41E-05	9.45E-05	9.45E-05	0.00E+00	8.53E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Floyd County	18043	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	3.63E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	Floyd County	18043	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
Indiana	Floyd County	18043	U	Hydrazine	1.82E-08	2.29E-08	1.04E-07	1.52E-07	1.67E-07	2.63E-07	3.06E-07	4.02E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Floyd County	18043	U	Lead Compounds	9.74E-04	9.75E-04	1.44E-03	2.09E-03	2.44E-03	3.19E-03	4.22E-03	5.41E-03	3.22E-04	1.32E-03	0.00E+00	7.99E-04	0.00E+00
Indiana	Floyd County	18043	U	Manganese Compounds	1.24E-03	1.36E-03	2.44E-03	5.08E-03	4.28E-03	5.85E-03	6.19E-03	7.23E-03	2.77E-03	1.48E-03	1.86E-05	8.71E-06	0.00E+00
Indiana	Floyd County	18043	U	Mercury Compounds	1.60E-03	1.60E-03	1.67E-03	1.72E-03	1.98E-03	1.80E-03	3.50E-03	4.40E-03	1.02E-05	3.83E-04	6.56E-05	1.67E-05	1.50E-03
Indiana	Floyd County	18043	U	Methylene Chloride	2.01E-01	2.03E-01	2.45E-01	3.57E-01	3.92E-01	4.99E-01	6.64E-01	7.02E-01	3.06E-02	2.12E-01	0.00E+00	0.00E+00	1.50E-01
Indiana	Floyd County	18043	U	Nickel Compounds	1.40E-03	1.43E-03	1.84E-03	2.53E-03	2.46E-03	2.87E-03	3.81E-03	3.87E-03	7.63E-05	2.17E-03	4.29E-05	1.74E-04	0.00E+00
Indiana	Floyd County	18043	U	Perchloroethylene	1.87E-01	1.91E-01	2.31E-01	2.60E-01	2.61E-01	2.90E-01	3.12E-01	3.37E-01	2.45E-02	9.63E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Floyd County	18043	U	Polychlorinated Biphenyls	4.08E-04	4.15E-04	4.32E-04	4.94E-04	4.84E-04	5.12E-04	5.62E-04	5.65E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	3.80E-04
Indiana	Floyd County	18043	U	Polycyclic Organic Matter	3.92E-02	4.65E-02	5.60E-02	6.60E-02	7.20E-02	7.33E-02	1.31E-01	1.36E-01	1.54E-03	4.58E-02	2.07E-02	4.01E-03	0.00E+00
Indiana	Floyd County	18043	U	7-PAH	1.49E-03	1.72E-03	1.79E-03	1.84E-03	2.20E-03	2.07E-03	4.33E-03	5.18E-03	7.36E-08	2.01E-03	1.33E-04	5.07E-05	0.00E+00
Indiana	Floyd County	18043	U	Propylene Dichloride	1.83E-05	1.99E-05	3.09E-05	3.96E-05	4.13E-05	4.63E-05	7.12E-05	7.26E-05	1.64E-05	2.49E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Floyd County	18043	U	Quinoline	3.20E-07	3.82E-07	6.17E-07	1.09E-06	1.06E-06	1.50E-06	1.63E-06	1.73E-06	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Floyd County	18043	U	1,1,2,2-Tetrachloroethane	1.23E-04	1.43E-04	1.93E-04	2.12E-04	2.05E-04	2.30E-04	2.46E-04	2.66E-04	1.51E-04	5.41E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Floyd County	18043	U	Trichloroethylene	1.19E-01	1.20E-01	1.23E-01	1.35E-01	1.37E-01	1.48E-01	1.59E-01	1.76E-01	2.93E-02	2.64E-02	0.00E+00	0.00E+00	8.10E-02
Indiana	Floyd County	18043	U	Vinyl Chloride	4.38E-03	5.46E-03	7.63E-03	9.90E-03	1.11E-02	1.26E-02	1.41E-02	3.20E-02	8.38E-03	2.72E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Fountain County	18045	R	Acetaldehyde	8.58E-02	8.58E-02	1.27E-01	1.46E-01	1.45E-01	1.57E-01	2.11E-01	2.11E-01	2.28E-02	5.02E-03	8.51E-02	3.21E-02	0.00E+00
Indiana	Fountain County	18045	R	Acrolein	1.08E-02	1.08E-02	1.23E-02	1.27E-02	1.40E-02	1.43E-02	2.00E-02	2.00E-02	1.55E-05	2.74E-03	8.99E-03	2.30E-03	0.00E+00
Indiana	Fountain County	18045	R	Acrylonitrile	6.49E-05	6.49E-05	6.86E-05	8.56E-05	1.39E-04	1.75E-04	2.99E-04	2.99E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Fountain County	18045	R	Arsenic Compounds	2.03E-05	2.03E-05	3.46E-05	3.61E-05	3.83E-05	3.89E-05	6.16E-05	6.16E-05	1.60E-05	4.23E-06	1.03E-05	7.76E-06	0.00E+00
Indiana	Fountain County	18045	R	Benzene	5.94E-01	5.94E-01	6.09E-01	6.42E-01	6.59E-01	6.70E-01	7.78E-01	7.78E-01	8.26E-04	4.48E-02	1.03E-01	3.01E-02	4.80E-01
Indiana	Fountain County	18045	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
Indiana	Fountain County	18045	R	Beryllium Compounds	8.41E-07	8.41E-07	1.23E-06	1.65E-06	3.10E-06	2.77E-06	9.02E-06	9.02E-06	9.41E-07	8.43E-07	0.00E+00	1.32E-06	0.00E+00
Indiana	Fountain County	18045	R	1,3-Butadiene	3.69E-03	3.69E-03	3.99E-03	8.55E-03	9.17E-03	1.06E-02	1.90E-02	1.90E-02	2.61E-09	3.93E-04	6.11E-03	2.67E-03	0.00E+00
Indiana	Fountain County	18045	R	Cadmium Compounds	5.10E-06	5.10E-06	8.52E-06	1.08E-05	1.16E-05	1.30E-05	2.08E-05	2.08E-05	7.63E-06	2.69E-06	0.00E+00	1.32E-06	0.00E+00
Indiana	Fountain County	18045	R	Carbon Disulfide	2.04E-01	2.04E-01	2.12E-01	2.15E-01	2.93E-01	2.77E-01	5.57E-01	5.57E-01	2.46E-01	2.28E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Fountain County	18045	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	6.91E-09	4.37E-05	0.00E+00	0.00E+00	8.80E-01
Indiana	Fountain County	18045	R	Chloroform	8.47E-02	8.47E-02	8.57E-02	8.57E-02	8.68E-02	8.62E-02	9.19E-02	9.19E-02	1.83E-04	3.66E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Fountain County	18045	R	Chromium Compounds (includes Hexavalent)	1.22E-04	1.22E-04	1.98E-04	2.73E-04	2.88E-04	3.96E-04	4.49E-04	4.49E-04	1.50E-04	1.31E-04	6.65E-06	6.07E-07	0.00E+00
Indiana	Fountain County	18045	R	Chromium VI	9.97E-06	9.97E-06	2.89E-05	6.82E-05	5.97E-05	7.99E-05	1.12E-04	1.12E-04	4.55E-05	1.13E-05	2.68E-06	2.06E-07	0.00E+00
Indiana	Fountain County	18045	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
Indiana	Fountain County	18045	R	1,4-Dichlorobenzene	2.31E-03	2.31E-03	3.04E-03	3.27E-03	5.92E-03	3.86E-03	1.71E-02	1.71E-02	0.00E+00	5.92E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Fountain County	18045	R	1,3-Dichloropropene	4.45E-03	4.45E-03	5.75E-03	6.19E-03	1.17E-02	7.52E-03	3.46E-02	3.46E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Fountain County	18045	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	3.20E-08	8.23E-08	0.00E+00	0.00E+00	7.70E-03
Indiana	Fountain County	18045	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	1.25E-06	1.60E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Fountain County	18045	R	Ethylene Oxide	2.39E-05	2.39E-05	4.45E-05	5.17E-05	5.27E-05	6.19E-05	8.12E-05	8.12E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Fountain County	18045	R	Formaldehyde	3.41E-01	3.41E-01	3.58E-01	3.70E-01	3.82E-01	3.97E-01	4.44E-01	4.44E-01	2.00E-03	1.10E-02	6.33E-02	5.58E-02	2.50E-01
Indiana	Fountain County	18045	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.33E-05	9.41E-05	9.41E-05	0.00E+00	4.20E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Fountain County	18045	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	2.56E-08	0.00E+00	0.00E+00	1.80E-03
Indiana	Fountain County	18045	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
Indiana	Fountain County	18045	R	Hydrazine	3.46E-10	3.46E-10	1.92E-09	1.93E-09	1.93E-09	1.98E-09	3.48E-09	3.48E-09	0.00				

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

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	
Indiana	Fountain County	18045	R	Polycyclic Organic Matter	7.93E-03	7.93E-03	9.21E-03	1.00E-02	1.24E-02	1.01E-02	2.50E-02	2.50E-02	2.36E-04	9.02E-03	2.52E-03	6.65E-04	0.00E+00	
Indiana	Fountain County	18045	R	7-PAH	4.05E-04	4.05E-04	4.06E-04	6.96E-04	7.49E-04	1.00E-03	1.24E-03	1.24E-03	2.90E-05	6.96E-04	1.82E-05	6.47E-06	0.00E+00	
Indiana	Fountain County	18045	R	Propylene Dichloride	3.95E-06	3.95E-06	4.12E-06	5.11E-06	8.26E-06	9.97E-06	1.81E-05	1.81E-05	1.61E-07	8.10E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Fountain County	18045	R	Quinoline	1.69E-06	1.69E-06	5.24E-05	6.12E-05	5.83E-05	7.76E-05	9.87E-05	9.87E-05	5.83E-05	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fountain County	18045	R	1,1,2,2-Tetrachloroethane	3.23E-05	3.23E-05	3.29E-05	4.10E-05	6.87E-05	7.70E-05	1.60E-04	1.60E-04	1.32E-08	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fountain County	18045	R	Trichloroethylene	9.10E-02	9.10E-02	1.01E-01	1.04E-01	1.02E-01	1.09E-01	1.09E-01	1.09E-01	1.56E-02	5.59E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Indiana	Fountain County	18045	R	Vinyl Chloride	8.00E-05	8.00E-05	8.12E-05	1.02E-04	1.70E-04	1.90E-04	3.95E-04	3.95E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Acetaldehyde	1.07E-01	1.07E-01	1.31E-01	1.41E-01	1.53E-01	1.74E-01	2.10E-01	2.10E-01	1.57E-04	9.82E-03	1.25E-01	1.74E-02	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Acrolein	1.48E-02	1.48E-02	1.72E-02	1.78E-02	1.93E-02	2.28E-02	2.41E-02	2.41E-02	3.78E-04	4.69E-03	1.21E-02	2.18E-03	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Acrylonitrile	6.66E-05	6.66E-05	1.12E-04	3.01E-03	1.99E-03	3.09E-03	3.69E-03	3.69E-03	1.94E-03	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Arsenic Compounds	1.99E-05	1.99E-05	3.46E-05	4.39E-05	4.54E-05	4.85E-05	7.99E-05	7.99E-05	2.39E-05	3.49E-06	1.37E-05	4.31E-06	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Benzene	6.33E-01	6.33E-01	6.57E-01	6.99E-01	6.96E-01	7.14E-01	7.75E-01	7.75E-01	1.20E-03	6.63E-02	1.24E-01	2.42E-02	4.80E-01	0.00E+00
Indiana	Franklin County	18047	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
Indiana	Franklin County	18047	R	Beryllium Compounds	7.28E-07	7.28E-07	9.32E-07	1.10E-06	1.36E-06	1.89E-06	2.14E-06	2.14E-06	4.68E-07	8.17E-07	0.00E+00	7.24E-08	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	1,3-Butadiene	5.61E-03	5.61E-03	6.29E-03	6.31E-03	8.93E-03	1.25E-02	1.40E-02	1.40E-02	4.77E-05	1.19E-03	6.28E-03	1.42E-03	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Cadmium Compounds	2.09E-06	2.09E-06	2.93E-06	3.09E-06	3.65E-06	4.46E-06	5.70E-06	5.70E-06	1.67E-06	1.88E-06	0.00E+00	1.08E-07	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.78E-02	4.74E-02	4.74E-02	4.07E-06	2.13E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Indiana	Franklin County	18047	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	1.21E-08	5.40E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Indiana	Franklin County	18047	R	Chloroform	8.59E-02	8.59E-02	8.63E-02	8.63E-02	8.68E-02	8.63E-02	8.93E-02	8.93E-02	1.01E-06	3.83E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Indiana	Franklin County	18047	R	Chromium Compounds (includes Hexavalent)	2.19E-04	2.19E-04	2.22E-04	2.86E-04	3.27E-04	4.49E-04	4.58E-04	4.58E-04	1.31E-04	1.87E-04	8.51E-06	4.23E-07	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Chromium VI	7.24E-05	7.24E-05	7.33E-05	7.82E-05	9.40E-05	9.52E-05	1.51E-04	1.51E-04	2.82E-05	6.22E-05	3.52E-06	1.44E-07	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	8.00E-03	8.00E-03	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	1,4-Dichlorobenzene	3.46E-03	3.46E-03	3.96E-03	4.05E-03	5.42E-03	5.93E-03	9.71E-03	9.71E-03	6.09E-07	5.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	1,3-Dichloropropene	6.66E-03	6.66E-03	7.71E-03	7.75E-03	1.05E-02	1.12E-02	1.93E-02	1.93E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Franklin County	18047	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	2.23E-08	3.67E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Indiana	Franklin County	18047	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	1.78E-06	5.49E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Indiana	Franklin County	18047	R	Ethylene Oxide	2.62E-05	2.62E-05	3.31E-05	4.43E-05	4.49E-05	5.59E-05	6.49E-05	6.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Formaldehyde	3.47E-01	3.47E-01	3.71E-01	3.94E-01	3.89E-01	4.05E-01	4.26E-01	4.26E-01	1.60E-04	2.26E-02	8.41E-02	3.08E-02	2.50E-01	0.00E+00
Indiana	Franklin County	18047	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.40E-05	9.40E-05	0.00E+00	4.21E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Indiana	Franklin County	18047	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	2.42E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Indiana	Franklin County	18047	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
Indiana	Franklin County	18047	R	Hydrazine	4.22E-10	4.22E-10	4.92E-10	6.82E-10	8.80E-10	1.23E-09	1.58E-09	1.58E-09	0.00E+00	8.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Lead Compounds	6.65E-05	6.65E-05	7.63E-05	1.28E-04	3.11E-04	2.15E-04	1.07E-03	1.07E-03	1.59E-04	1.30E-04	0.00E+00	2.20E-05	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Manganese Compounds	3.77E-04	3.77E-04	4.10E-04	4.76E-04	5.94E-04	6.05E-04	1.10E-03	1.10E-03	1.95E-04	3.96E-04	2.69E-06	7.73E-07	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	2.10E-06	3.03E-06	1.57E-05	3.85E-06	1.50E-03	0.00E+00
Indiana	Franklin County	18047	R	Methylene Chloride	1.63E-01	1.63E-01	1.64E-01	1.72E-01	1.74E-01	1.74E-01	1.95E-01	1.95E-01	2.95E-05	2.36E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Indiana	Franklin County	18047	R	Nickel Compounds	3.36E-04	3.36E-04	4.21E-04	4.41E-04	4.66E-04	4.84E-04	6.49E-04	6.49E-04	3.37E-05	4.18E-04	6.63E-06	8.31E-06	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.45E-01	1.46E-01	1.46E-01	1.46E-01	2.53E-04	4.55E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Indiana	Franklin County	18047	R	Polychlorinated Biphenyls	4.02E-04	4.02E-04	4.06E-04	4.06E-04	4.26E-04	4.22E-04	4.95E-04	4.95E-04	0.00E+00	4.62E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Indiana	Franklin County	18047	R	Polycyclic Organic Matter	1.22E-02	1.22E-02	1.38E-02	1.58E-02	1.65E-02	1.68E-02	2.38E-02	2.38E-02	2.49E-04	1.24E-02	3.34E-03	4.68E-04	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	7-PAH	6.06E-04	6.06E-04	7.13E-04	7.46E-04	8.30E-04	7.51E-04	1.34E-03	1.34E-03	7.64E-09	8.00E-04	2.40E-05	6.08E-06	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Propylene Dichloride	1.12E-06	1.12E-06	2.16E-06	3.22E-06	3.32E-06	3.82E-06	6.30E-06	6.30E-06	4.01E-07	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Quinoline	1.05E-08	1.05E-08	1.06E-08	1.68E-08	1.69E-08	1.99E-08	2.70E-08	2.70E-08	0.00E+00	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	1,1,2,2-Tetrachloroethane	6.27E-06	6.27E-06	1.70E-05	2.07E-05	2.53E-05	3.18E-05	5.08E-05	5.08E-05	3.67E-06	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Franklin County	18047	R	Trichloroethylene	9.72E-02	9.72E-02	9.77E-02	1.05E-01	1.10E-01	1.24E-01	1.24E-01	1.24E-01	2.54E-02	3.20E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Indiana	Franklin County	18047	R	Vinyl Chloride	1.63E-05	1.63E-05	4.23E-05	5.15E-05	6.29E-05	7.89E-05	1.26E-04	1.26E-04	9.04E-06	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Acetaldehyde	7.45E-02	7.45E-02	8.25E-02	9.08E-02	1.02E-01	9.52E-02	1.79E-01	1.79E-01	2.95E-05	3.37E-03	7.84E-02	2.04E-02	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Acrolein	9.28E-03	9.28E-03	9.55E-03	1.10E-02	1.22E-02	1.14E-02	2.11E-02	2.11E-02	3.31E-05	1.87E-03	8.14E-03	2.17E-03	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Acrylonitrile	4.21E-05	4.21E-05	4.29E-05	6.09E-05	6.99E-05	7.33E-05	1.39E-04	1.39E-04	9.60E-06	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Arsenic Compounds	2.27E-05	2.27E-05	2.91E-05	3.85E-05	4.02E-05	4.22E-05	7.03E-05	7.03E-05	1.34E-05	1.07E-05	1.55E-05	5.61E-06	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Benzene	5.93E-01	5.93E-01	5.99E-01	6.25E-01	6.83E-01	6.35E-01	1.02E+00	1.02E+00	7.33E-04	7.25E-02	1.03E-01	2.67E-02	4.80E-01	0.00E+00
Indiana	Fulton County	18049	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
Indiana	Fulton County	18049	R	Beryllium Compounds	1.20E-05	1.20E-05	1.43E-05	1.59E-05	1.63E-05	1.96E-05	2.01E-05	1.54E-05	7.35E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	1,3-Butadiene	3.99E-03	3.99E-03	4.33E-03	5.21E-03	9.52E-03	5.99E-03	3.24E-02	3.24						

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

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		
Indiana	Fulton County	18049	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	1.64E-07	5.69E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	Fulton County	18049	R	Ethylene Oxide	3.25E-05	3.25E-05	3.65E-05	3.84E-05	7.97E-05	8.94E-05	2.43E-04	2.43E-04	0.00E+00	7.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Formaldehyde	3.33E-01	3.33E-01	3.37E-01	3.46E-01	3.63E-01	3.47E-01	4.68E-01	4.68E-01	8.96E-04	7.59E-03	6.39E-02	4.03E-02	2.50E-01		
Indiana	Fulton County	18049	R	Hexachlorobenzene	9.39E-05	9.39E-05	9.39E-05	9.42E-05	9.44E-05	9.45E-05	9.55E-05	9.55E-05	8.73E-07	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Fulton County	18049	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	1.09E-06	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Fulton County	18049	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
Indiana	Fulton County	18049	R	Hydrazine	3.52E-10	3.52E-10	4.76E-10	1.85E-09	5.09E-09	4.18E-09	2.18E-08	2.18E-08	0.00E+00	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Lead Compounds	4.37E-04	4.37E-04	7.28E-04	7.83E-04	2.97E-03	1.40E-03	1.37E-02	1.37E-02	3.56E-04	2.47E-03	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Manganese Compounds	1.52E-03	1.52E-03	3.98E-03	5.10E-03	5.18E-03	6.37E-03	9.05E-03	9.05E-03	3.67E-03	1.51E-03	2.15E-06	4.94E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.02E-05	2.20E-06	1.20E-05	5.00E-06	1.50E-03		
Indiana	Fulton County	18049	R	Methylene Chloride	1.62E-01	1.62E-01	1.64E-01	1.73E-01	1.83E-01	1.78E-01	2.49E-01	2.49E-01	4.12E-03	2.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Fulton County	18049	R	Nickel Compounds	6.22E-05	6.22E-05	2.54E-04	3.21E-04	3.23E-04	4.42E-04	5.38E-04	5.38E-04	2.41E-04	7.61E-05	5.16E-06	7.61E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.47E-01	1.48E-01	1.47E-01	1.57E-01	1.57E-01	5.12E-04	7.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Fulton County	18049	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.97E-04	4.03E-04	4.33E-04	4.07E-04	5.91E-04	5.91E-04	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Fulton County	18049	R	Polycyclic Organic Matter	9.31E-03	9.31E-03	9.59E-03	1.29E-02	1.53E-02	1.39E-02	3.29E-02	3.29E-02	1.57E-04	1.20E-02	2.66E-03	4.56E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	7-PAH	4.51E-04	4.51E-04	4.59E-04	6.26E-04	7.17E-04	7.05E-04	1.43E-03	1.43E-03	2.87E-08	6.92E-04	1.88E-05	6.44E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Propylene Dichloride	1.81E-06	1.81E-06	2.07E-06	2.80E-06	3.10E-06	3.43E-06	5.70E-06	5.70E-06	0.00E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Quinoline	1.01E-08	1.01E-08	1.13E-08	2.66E-08	3.24E-08	4.47E-08	7.49E-08	7.49E-08	0.00E+00	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	1,1,2,2-Tetrachloroethane	1.07E-05	1.07E-05	1.20E-05	2.19E-05	2.03E-05	2.67E-05	2.88E-05	2.88E-05	1.09E-07	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Fulton County	18049	R	Trichloroethylene	8.38E-02	8.38E-02	8.42E-02	8.45E-02	8.65E-02	8.65E-02	9.64E-02	9.64E-02	1.07E-04	5.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Fulton County	18049	R	Vinyl Chloride	3.04E-05	3.04E-05	3.42E-05	6.02E-05	5.57E-05	7.15E-05	7.77E-05	7.77E-05	4.69E-06	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Acetaldehyde	1.51E-01	1.51E-01	1.66E-01	1.80E-01	2.06E-01	2.11E-01	3.21E-01	3.21E-01	7.29E-04	1.03E-02	1.56E-01	3.85E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Acrolein	1.71E-02	1.71E-02	1.95E-02	2.00E-02	2.21E-02	2.21E-02	2.73E-02	2.73E-02	4.08E-05	3.67E-03	1.52E-02	3.26E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Acrylonitrile	1.29E-04	1.29E-04	1.49E-04	1.78E-04	1.76E-04	2.10E-04	2.16E-04	2.16E-04	3.11E-05	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Arsenic Compounds	7.01E-05	7.01E-05	8.48E-05	9.25E-05	8.87E-05	9.56E-05	1.00E-04	1.00E-04	5.94E-05	4.97E-06	1.51E-05	9.19E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Benzene	6.65E-01	6.65E-01	6.87E-01	7.05E-01	7.52E-01	8.13E-01	8.88E-01	8.88E-01	1.22E-03	7.14E-02	1.61E-01	3.57E-02	4.80E-01		
Indiana	Gibson County	18051	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
Indiana	Gibson County	18051	R	Beryllium Compounds	3.77E-06	3.77E-06	4.54E-06	5.29E-06	5.36E-06	5.42E-06	7.77E-06	7.77E-06	3.23E-06	9.75E-07	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	1,3-Butadiene	5.63E-03	5.63E-03	5.89E-03	6.88E-03	1.10E-02	1.61E-02	2.06E-02	2.06E-02	1.17E-06	4.29E-04	8.36E-03	2.21E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Cadmium Compounds	9.00E-06	9.00E-06	1.13E-05	1.18E-05	1.25E-05	1.50E-05	1.53E-05	1.53E-05	7.92E-06	3.38E-06	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Carbon Disulfide	4.74E-02	4.74E-02	4.75E-02	4.81E-02	4.82E-02	4.89E-02	4.92E-02	4.92E-02	6.32E-04	5.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Indiana	Gibson County	18051	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	8.28E-07	9.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Indiana	Gibson County	18051	R	Chloroform	8.53E-02	8.53E-02	8.58E-02	8.65E-02	8.69E-02	8.65E-02	9.04E-02	9.04E-02	8.87E-06	3.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Indiana	Gibson County	18051	R	Chromium Compounds (includes Hexavalent)	9.28E-05	9.28E-05	1.17E-04	1.27E-04	1.94E-04	2.86E-04	3.49E-04	3.49E-04	9.51E-05	8.80E-05	1.05E-05	7.76E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Chromium VI	3.32E-05	3.32E-05	4.14E-05	4.58E-05	6.35E-05	5.95E-05	1.38E-04	1.38E-04	3.63E-05	2.27E-05	4.21E-06	2.64E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	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
Indiana	Gibson County	18051	R	1,4-Dichlorobenzene	3.71E-03	3.71E-03	4.84E-03	5.88E-03	7.71E-03	6.00E-03	1.81E-02	1.81E-02	2.86E-06	7.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	1,3-Dichloropropene	7.01E-03	7.01E-03	9.25E-03	1.13E-02	1.51E-02	1.16E-02	3.64E-02	3.64E-02	0.00E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	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	1.90E-07	1.09E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Indiana	Gibson County	18051	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	1.03E-05	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	Gibson County	18051	R	Ethylene Oxide	7.49E-05	7.49E-05	9.31E-05	1.08E-04	1.68E-04	1.43E-04	4.20E-04	4.20E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Formaldehyde	3.84E-01	3.84E-01	4.01E-01	4.13E-01	4.35E-01	4.89E-01	4.90E-01	4.90E-01	2.13E-03	1.47E-02	1.03E-01	6.51E-02	2.50E-01		
Indiana	Gibson County	18051	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.34E-05	9.42E-05	9.42E-05	0.00E+00	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Gibson County	18051	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Gibson County	18051	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
Indiana	Gibson County	18051	R	Hydrazine	1.25E-09	1.25E-09	1.38E-09	1.59E-09	2.49E-09	4.05E-09	4.20E-09	4.20E-09	0.00E+00	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Lead Compounds	1.87E-04	1.87E-04	2.84E-04	3.08E-04	3.39E-04	3.86E-04	5.32E-04	5.32E-04	3.56E-05	1.39E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Manganese Compounds	2.60E-04	2.60E-04	4.97E-04	6.35E-04	7.76E-04	6.57E-04	1.83E-03	1.83E-03	3.57E-04	4.15E-04	3.24E-06	1.23E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Gibson County	18051	R	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.56E-03	1.58E-03	1.58E-03	7.69E-06	1.63E-05	1.67E-05	9.20E-06	1.50E-03		
Indiana	Gibson County	18051	R	Methylene Chloride	1.76E-01	1.76E-01	1.77E-01	1.85E-01	1.93E-01	1.92E-01	2.36E-01	2.36E-01	1.25E-02	3.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Gibson County	18051	R	Nickel Compounds	3.45E-04	3.45E-04	3.94E-04	5.24E-04	5.66E-04	7.46E-04	8.21E-04	8.21E-04	3.81E-04	1.67E-04	7.84E-06	9.92E-06	0.00E+00	0.00E+00	

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

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		
Indiana	Grant County	18053	U	Benzene	6.70E-01	6.97E-01	7.41E-01	8.81E-01	9.01E-01	9.75E-01	1.29E+00	1.35E+00	1.64E-02	1.00E-01	2.66E-01	3.80E-02	4.80E-01		
Indiana	Grant County	18053	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	
Indiana	Grant County	18053	U	Beryllium Compounds	4.58E-06	5.31E-06	6.37E-06	9.39E-06	9.48E-06	1.13E-05	1.58E-05	6.59E-06	2.50E-06	0.00E+00	3.93E-07	0.00E+00	0.00E+00		
Indiana	Grant County	18053	U	1,3-Butadiene	7.06E-03	8.22E-03	1.21E-02	2.37E-02	2.46E-02	3.22E-02	5.49E-02	5.55E-02	3.98E-04	2.02E-04	2.05E-02	3.45E-03	0.00E+00		
Indiana	Grant County	18053	U	Cadmium Compounds	5.40E-06	9.78E-06	1.25E-05	3.63E-05	6.29E-05	1.17E-04	1.35E-04	1.45E-04	5.71E-05	5.43E-06	0.00E+00	3.92E-07	0.00E+00		
Indiana	Grant County	18053	U	Carbon Disulfide	4.75E-02	4.76E-02	4.77E-02	4.81E-02	5.30E-02	5.05E-02	5.54E-02	1.10E-01	4.80E-03	1.24E-03	0.00E+00	0.00E+00	4.70E-02		
Indiana	Grant County	18053	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	8.78E-07	2.57E-04	0.00E+00	0.00E+00	8.80E-01		
Indiana	Grant County	18053	U	Chloroform	8.72E-02	8.73E-02	8.90E-02	1.00E-01	9.99E-02	1.08E-01	1.15E-01	1.27E-01	2.79E-08	1.69E-02	0.00E+00	0.00E+00	8.30E-02		
Indiana	Grant County	18053	U	Chromium Compounds (includes Hexavalent)	1.75E-04	2.03E-04	2.85E-04	3.20E-04	3.20E-04	3.65E-04	4.27E-04	4.70E-04	1.54E-04	1.49E-04	1.69E-05	5.90E-07	0.00E+00		
Indiana	Grant County	18053	U	Chromium VI	5.32E-05	5.40E-05	6.52E-05	8.48E-05	8.22E-05	9.39E-05	1.14E-04	1.16E-04	5.49E-05	2.04E-05	6.74E-06	2.01E-07	0.00E+00		
Indiana	Grant County	18053	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		
Indiana	Grant County	18053	U	1,4-Dichlorobenzene	4.55E-03	4.56E-03	6.20E-03	1.61E-02	1.49E-02	2.05E-02	2.97E-02	3.36E-02	0.00E+00	1.49E-02	0.00E+00	0.00E+00	0.00E+00		
Indiana	Grant County	18053	U	1,3-Dichloropropene	8.77E-03	8.84E-03	1.22E-02	3.23E-02	2.99E-02	4.13E-02	6.02E-02	6.77E-02	0.00E+00	2.99E-02	0.00E+00	0.00E+00	0.00E+00		
Indiana	Grant County	18053	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	5.02E-10	9.91E-08	0.00E+00	0.00E+00	7.70E-03		
Indiana	Grant County	18053	U	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	1.83E-07	1.05E-05	0.00E+00	0.00E+00	6.10E-02		
Indiana	Grant County	18053	U	Ethylene Oxide	8.31E-05	1.54E-04	2.17E-04	3.76E-04	6.93E-04	7.68E-04	1.00E-03	4.24E-03	7.43E-05	6.18E-04	0.00E+00	0.00E+00	0.00E+00		
Indiana	Grant County	18053	U	Formaldehyde	3.69E-01	3.90E-01	4.12E-01	4.61E-01	4.69E-01	5.13E-01	5.71E-01	5.82E-01	9.34E-04	1.75E-02	1.52E-01	4.85E-02	2.50E-01		
Indiana	Grant County	18053	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.38E-05	9.36E-05	9.39E-05	9.41E-05	9.41E-05	0.00E+00	6.42E-07	0.00E+00	0.00E+00	9.30E-05		
Indiana	Grant County	18053	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	1.80E-03		
Indiana	Grant County	18053	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		
Indiana	Grant County	18053	U	Hydrazine	2.28E-09	2.63E-09	3.89E-09	4.50E-09	7.94E-09	8.74E-09	2.17E-08	2.90E-08	0.00E+00	7.94E-09	0.00E+00	0.00E+00	0.00E+00		
Indiana	Grant County	18053	U	Lead Compounds	3.55E-04	3.76E-04	4.72E-04	6.35E-04	2.31E-03	1.86E-03	3.91E-03	1.90E-02	3.63E-05	2.17E-03	0.00E+00	1.06E-04	0.00E+00		
Indiana	Grant County	18053	U	Manganese Compounds	5.07E-04	7.02E-04	7.29E-04	7.91E-04	7.92E-04	8.64E-04	9.06E-04	9.70E-04	4.40E-04	5.49E-06	7.11E-07	0.00E+00	0.00E+00		
Indiana	Grant County	18053	U	Mercury Compounds	1.52E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.58E-03	1.59E-03	1.11E-05	1.28E-05	2.30E-05	6.88E-06	1.50E-03		
Indiana	Grant County	18053	U	Methylene Chloride	1.66E-01	1.67E-01	1.73E-01	2.03E-01	2.20E-01	2.45E-01	3.45E-01	3.60E-01	2.56E-03	6.79E-02	0.00E+00	0.00E+00	1.50E-01		
Indiana	Grant County	18053	U	Nickel Compounds	2.42E-04	2.54E-04	3.13E-04	3.92E-04	5.07E-04	5.79E-04	1.22E-03	1.23E-03	1.07E-04	3.87E-04	1.27E-05	1.14E-06	0.00E+00		
Indiana	Grant County	18053	U	Perchloroethylene	1.52E-01	1.53E-01	1.55E-01	1.66E-01	1.64E-01	1.69E-01	1.83E-01	1.84E-01	1.67E-03	2.25E-02	0.00E+00	0.00E+00	1.40E-01		
Indiana	Grant County	18053	U	Polychlorinated Biphenyls	3.97E-04	3.98E-04	4.09E-04	4.68E-04	4.53E-04	4.88E-04	5.14E-04	5.17E-04	0.00E+00	7.28E-05	0.00E+00	0.00E+00	3.80E-04		
Indiana	Grant County	18053	U	Polycyclic Organic Matter	1.46E-02	1.66E-02	1.91E-02	2.76E-02	2.95E-02	3.57E-02	5.07E-02	5.20E-02	2.11E-05	2.22E-02	6.57E-02	7.22E-04	0.00E+00		
Indiana	Grant County	18053	U	7-PAH	6.04E-04	6.68E-04	7.84E-04	9.93E-04	1.07E-03	1.32E-03	1.45E-03	2.15E-03	9.35E-09	1.02E-03	4.33E-05	6.46E-06	0.00E+00		
Indiana	Grant County	18053	U	Propylene Dichloride	4.18E-06	4.57E-06	4.93E-06	5.38E-06	7.02E-06	6.24E-06	1.87E-05	1.88E-05	0.00E+00	7.02E-06	0.00E+00	0.00E+00	0.00E+00		
Indiana	Grant County	18053	U	Quinoline	4.76E-08	5.12E-08	6.49E-08	6.86E-08	7.53E-08	8.11E-08	1.10E-07	1.37E-07	0.00E+00	7.53E-08	0.00E+00	0.00E+00	0.00E+00		
Indiana	Grant County	18053	U	1,1,2,2-Tetrachloroethane	2.65E-05	2.97E-05	3.00E-05	3.21E-05	3.42E-05	3.66E-05	4.11E-05	5.37E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00		
Indiana	Grant County	18053	U	Trichloroethylene	8.39E-02	8.48E-02	8.83E-02	9.23E-02	9.59E-02	1.01E-01	1.22E-01	1.23E-01	4.62E-03	1.02E-02	0.00E+00	0.00E+00	8.10E-02		
Indiana	Grant County	18053	U	Vinyl Chloride	6.78E-05	7.56E-05	7.65E-05	8.27E-05	8.70E-05	9.32E-05	1.03E-04	1.34E-04	0.00E+00	8.70E-05	0.00E+00	0.00E+00	0.00E+00		
Indiana	Greene County	18055	R	Acetaldehyde	8.44E-02	8.44E-02	9.85E-02	1.18E-01	1.18E-01	1.36E-01	1.51E-01	1.51E-01	2.44E-03	5.03E-03	9.71E-02	1.30E-02	0.00E+00		
Indiana	Greene County	18055	R	Acrolein	1.25E-02	1.25E-02	1.44E-02	1.74E-02	1.76E-02	2.03E-02	2.41E-02	2.41E-02	9.29E-06	5.39E-03	1.04E-02	1.80E-03	0.00E+00		
Indiana	Greene County	18055	R	Acrylonitrile	6.78E-05	6.78E-05	1.29E-04	1.66E-04	1.61E-04	2.00E-04	2.30E-04	2.30E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00		
Indiana	Greene County	18055	R	Arsenic Compounds	1.45E-05	1.45E-05	2.23E-05	3.14E-05	3.29E-05	4.33E-05	5.48E-05	5.48E-05	1.19E-05	2.39E-06	1.44E-05	4.26E-06	0.00E+00		
Indiana	Greene County	18055	R	Benzene	6.12E-01	6.12E-01	6.39E-01	6.86E-01	7.56E-01	8.62E-01	1.06E+00	1.06E+00	5.16E-05	1.06E-01	1.45E-01	2.39E-02	4.80E-01		
Indiana	Greene County	18055	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		
Indiana	Greene County	18055	R	Beryllium Compounds	4.85E-07	4.85E-07	1.09E-06	1.57E-06	1.53E-06	1.94E-06	2.54E-06	2.54E-06	5.51E-07	4.97E-07	0.00E+00	4.80E-07	0.00E+00		
Indiana	Greene County	18055	R	1,3-Butadiene	4.98E-03	4.98E-03	6.07E-03	8.20E-03	1.40E-02	2.18E-02	3.48E-02	3.48E-02	6.54E-07	9.66E-04	1.11E-02	1.92E-03	0.00E+00		
Indiana	Greene County	18055	R	Cadmium Compounds	1.95E-06	1.95E-06	2.65E-06	3.93E-06	3.67E-06	4.57E-06	5.11E-06	5.11E-06	1.69E-06	1.50E-06	0.00E+00	4.79E-07	0.00E+00		
Indiana	Greene County	18055	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.74E-02	4.77E-02	4.79E-02	4.79E-02	2.10E-05	3.89E-04	0.00E+00	0.00E+00	4.70E-02		
Indiana	Greene County	18055	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	2.20E-05	9.48E-05	0.00E+00	0.00E+00	8.80E-01		
Indiana	Greene County	18055	R	Chloroform	8.50E-02	8.50E-02	8.60E-02	8.73E-02	8.84E-02	9.05E-02	9.42E-02	1.31E-04	5.22E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02		
Indiana	Greene County	18055	R	Chromium Compounds (includes Hexavalent)	6.76E-05	6.76E-05	7.72E-05	8.52E-05	9.13E-05	9.25E-05	1.53E-04	1.53E-04	6.46E-05	1.71E-05	9.22E-06	3.88E-07	0.00E+00		
Indiana	Greene County	18055	R	Chromium VI	1.88E-05	1.88E-05	2.13E-05	2.73E-05	2.89E-05	3.13E-05	5.26E-05	5.26E-05	2.19E-05	3.21E-06	3.66E-06	1.32E-07	0.00E+00		
Indiana	Greene County	18055	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		
Indiana	Greene County	18055	R	1,4-Dichlorobenzene	2.74E-03	2.74E-03	3.56E-03	4.83E-03	7.78E-03	1.16E-02	1.96E-02	1.96E-02	6.18E-08	7.78E-03	0.00E+00	0.00E+00	0.00E+00		
Indiana	Greene County	18055	R	1,3-Dichloropropene	5.23E-03	5.23E-03	6.89E-03	9.43E-03	1.55E-02	2.33E-02	3.97E-02	3.97E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00		
Indiana	Greene County	18055	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	3.43E-08	7.48E-08	0.00E+00	0.00E+00	7.70E-03		
Indiana	Greene County	18055	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.13E-02	1.12E-04	1.65E-05	0.00E+00	0.00E+00	6.10E-02		
Indiana	Greene County	18055	R	Ethylene Oxide	3.53E-05	3.53E-05	5.31E-05	7.41E-05	1.07E-04	1.44E-04	2.79E-04	2.79E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00		
Indiana	Greene County	18055	R	Formaldehyde	3.36E-01	3.36E-01	3.45E-01	3.66E-01	3.76E-01	4.00E-01	4.46E-01	4.46E-01	7.29E-05	1.87E-02	8.24E-02	2.44E-02	2.50E-01		
Indiana	Greene County	18055	R	Hexachlorobenzene															

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

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
Indiana	Greene County	18055	R	Nickel Compounds	3.86E-05	3.86E-05	4.59E-05	8.06E-05	7.48E-05	1.00E-04	1.06E-04	1.06E-04	9.20E-06	5.80E-05	6.93E-06	6.83E-07	0.00E+00
Indiana	Greene County	18055	R	Perchloroethylene	1.47E-01	1.47E-01	1.51E-01	1.57E-01	1.58E-01	1.64E-01	1.74E-01	1.74E-01	4.02E-05	1.83E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Greene County	18055	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.99E-04	4.29E-04	4.67E-04	5.16E-04	6.57E-04	6.57E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Greene County	18055	R	Polycyclic Organic Matter	9.44E-03	9.44E-03	1.32E-02	1.99E-02	2.16E-02	2.82E-02	4.07E-02	4.07E-02	2.01E-03	1.56E-02	3.58E-03	4.46E-04	0.00E+00
Indiana	Greene County	18055	R	7-PAH	5.03E-04	5.03E-04	6.38E-04	8.67E-04	1.01E-03	1.30E-03	1.99E-03	1.99E-03	3.94E-06	9.79E-04	2.53E-05	5.12E-06	0.00E+00
Indiana	Greene County	18055	R	Propylene Dichloride	3.84E-06	3.84E-06	7.30E-06	9.34E-06	8.80E-06	1.09E-05	1.15E-05	1.15E-05	1.05E-08	8.79E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Greene County	18055	R	Quinoline	8.97E-10	8.97E-10	1.14E-09	2.16E-09	1.18E-04	2.73E-04	4.00E-04	4.00E-04	1.18E-04	3.08E-09	0.00E+00	0.00E+00	0.00E+00
Indiana	Greene County	18055	R	1,1,2,2-Tetrachloroethane	3.15E-05	3.15E-05	5.86E-05	7.77E-05	7.15E-05	8.73E-05	9.36E-05	9.36E-05	8.64E-10	7.15E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Greene County	18055	R	Trichloroethylene	8.19E-02	8.19E-02	8.21E-02	8.31E-02	8.38E-02	8.54E-02	8.76E-02	8.76E-02	8.59E-05	2.75E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Greene County	18055	R	Vinyl Chloride	7.76E-05	7.76E-05	1.44E-04	1.92E-04	1.77E-04	2.15E-04	2.36E-04	2.36E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	U	Acetaldehyde	2.19E-01	2.38E-01	3.53E-01	4.01E-01	5.23E-01	5.47E-01	1.10E+00	1.20E+00	7.39E-04	2.18E-02	4.25E-01	7.50E-02	0.00E+00
Indiana	Hamilton County	18057	U	Acrolein	2.52E-02	2.65E-02	3.82E-02	5.02E-02	5.02E-02	6.25E-02	7.31E-02	7.95E-02	1.02E-05	4.91E-03	3.68E-02	8.42E-03	0.00E+00
Indiana	Hamilton County	18057	U	Acrylonitrile	1.03E-04	1.06E-04	1.23E-04	1.99E-04	2.02E-04	2.39E-04	2.95E-04	3.24E-04	8.47E-05	1.17E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	U	Arsenic Compounds	9.80E-05	1.36E-04	1.71E-04	2.30E-04	2.58E-04	3.45E-04	4.73E-04	5.02E-04	2.88E-05	1.78E-04	3.49E-05	1.64E-05	0.00E+00
Indiana	Hamilton County	18057	U	Benzene	7.53E-01	7.71E-01	9.26E-01	1.10E+00	1.14E+00	1.25E+00	1.57E+00	1.77E+00	9.10E-04	1.10E-01	4.35E-01	1.18E-01	4.80E-01
Indiana	Hamilton County	18057	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
Indiana	Hamilton County	18057	U	Beryllium Compounds	1.67E-06	1.68E-06	2.04E-06	2.45E-06	2.42E-06	2.72E-06	3.03E-06	3.20E-06	8.28E-07	1.39E-06	0.00E+00	1.99E-07	0.00E+00
Indiana	Hamilton County	18057	U	1,3-Butadiene	1.11E-02	1.12E-02	2.03E-02	3.09E-02	3.79E-02	4.10E-02	7.62E-02	1.02E-01	3.89E-08	3.12E-04	2.60E-02	1.16E-02	0.00E+00
Indiana	Hamilton County	18057	U	Cadmium Compounds	1.06E-04	1.10E-04	1.17E-04	1.26E-04	1.46E-04	1.75E-04	1.85E-04	1.91E-04	1.32E-04	1.33E-05	0.00E+00	1.98E-07	0.00E+00
Indiana	Hamilton County	18057	U	Carbon Disulfide	4.76E-02	4.77E-02	4.79E-02	4.81E-02	4.84E-02	4.86E-02	4.90E-02	4.97E-02	1.59E-05	1.36E-03	0.00E+00	0.00E+00	4.70E-02
Indiana	Hamilton County	18057	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	1.52E-07	1.87E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Hamilton County	18057	U	Chloroform	9.23E-02	9.38E-02	1.05E-01	1.15E-01	1.13E-01	1.19E-01	1.27E-01	1.28E-01	2.62E-06	3.02E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	Hamilton County	18057	U	Chromium Compounds (includes Hexavalent)	1.10E-04	1.42E-04	2.04E-04	2.45E-04	2.78E-04	3.46E-04	4.33E-04	5.30E-04	1.26E-04	1.22E-04	2.83E-05	1.70E-06	0.00E+00
Indiana	Hamilton County	18057	U	Chromium VI	3.16E-05	3.81E-05	4.31E-05	5.55E-05	6.26E-05	7.48E-05	1.01E-04	1.08E-04	1.72E-05	3.35E-05	1.13E-05	5.79E-07	0.00E+00
Indiana	Hamilton County	18057	U	Coke Oven Emissions	5.98E-04	7.13E-04	7.63E-04	1.47E-03	1.46E-03	2.12E-03	2.34E-03	2.52E-03	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	U	1,4-Dichlorobenzene	7.38E-03	8.38E-03	1.58E-02	2.45E-02	2.27E-02	2.79E-02	3.33E-02	3.34E-02	7.64E-06	2.27E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	U	1,3-Dichloropropene	1.42E-02	1.60E-02	3.13E-02	4.87E-02	4.53E-02	5.59E-02	6.69E-02	6.71E-02	0.00E+00	4.53E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	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	7.91E-08	1.80E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Hamilton County	18057	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	1.16E-05	9.80E-06	0.00E+00	0.00E+00	6.10E-02
Indiana	Hamilton County	18057	U	Ethylene Oxide	2.97E-04	3.31E-04	3.55E-04	5.33E-04	6.85E-04	9.44E-04	9.85E-04	1.22E-03	2.23E-05	6.63E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	U	Formaldehyde	4.39E-01	4.41E-01	5.48E-01	6.34E-01	6.66E-01	6.97E-01	1.03E+00	1.03E+00	8.74E-03	1.50E-02	2.65E-01	1.27E-01	2.50E-01
Indiana	Hamilton County	18057	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.37E-05	9.39E-05	9.42E-05	9.42E-05	0.00E+00	6.69E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Hamilton County	18057	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	1.10E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	Hamilton County	18057	U	Hexamethylene Diisocyanate	1.15E-08	1.72E-08	2.42E-08	5.13E-08	5.28E-08	7.27E-08	1.08E-07	1.10E-07	0.00E+00	5.28E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	U	Hydrazine	3.42E-09	4.02E-09	8.05E-09	1.64E-08	2.81E-08	3.19E-08	6.08E-08	9.12E-08	0.00E+00	2.81E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	U	Lead Compounds	2.88E-04	3.06E-04	4.66E-04	5.79E-04	9.82E-04	1.13E-03	1.57E-03	1.85E-03	3.12E-05	4.60E-04	0.00E+00	4.91E-04	0.00E+00
Indiana	Hamilton County	18057	U	Manganese Compounds	3.58E-04	3.62E-04	4.38E-04	5.12E-04	5.34E-04	6.20E-04	6.75E-04	8.13E-04	3.29E-04	1.94E-04	8.94E-06	1.61E-06	0.00E+00
Indiana	Hamilton County	18057	U	Mercury Compounds	1.56E-03	1.56E-03	1.59E-03	1.60E-03	1.63E-03	1.62E-03	1.68E-03	1.68E-03	2.96E-05	5.17E-05	3.55E-05	1.33E-05	1.50E-03
Indiana	Hamilton County	18057	U	Methylene Chloride	1.86E-01	1.87E-01	2.09E-01	2.50E-01	2.50E-01	2.87E-01	3.29E-01	3.32E-01	3.36E-03	9.63E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Hamilton County	18057	U	Nickel Compounds	1.80E-04	1.93E-04	2.16E-04	2.84E-04	2.99E-04	3.80E-04	4.21E-04	4.81E-04	3.67E-05	2.39E-04	2.10E-05	2.64E-06	0.00E+00
Indiana	Hamilton County	18057	U	Perchloroethylene	1.56E-01	1.60E-01	1.75E-01	1.98E-01	1.95E-01	2.16E-01	2.23E-01	2.31E-01	5.92E-03	4.88E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Hamilton County	18057	U	Polychlorinated Biphenyls	4.03E-04	4.05E-04	4.22E-04	4.49E-04	4.60E-04	4.85E-04	5.30E-04	5.33E-04	0.00E+00	7.96E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Hamilton County	18057	U	Polycyclic Organic Matter	1.91E-02	2.04E-02	3.47E-02	4.45E-02	4.42E-02	5.17E-02	6.38E-02	7.30E-02	2.13E-03	2.90E-02	1.08E-02	2.26E-03	0.00E+00
Indiana	Hamilton County	18057	U	7-PAH	6.04E-04	6.21E-04	9.26E-04	1.24E-03	1.30E-03	1.45E-03	2.11E-03	2.17E-03	1.52E-05	1.20E-03	7.08E-05	2.28E-05	0.00E+00
Indiana	Hamilton County	18057	U	Propylene Dichloride	5.12E-06	5.39E-06	7.28E-06	1.13E-05	1.06E-05	1.24E-05	1.50E-05	1.56E-05	5.02E-06	5.54E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	U	Quinoline	1.43E-05	1.50E-05	1.78E-05	2.73E-05	3.11E-05	4.65E-05	5.18E-05	5.22E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	U	1,1,2,2-Tetrachloroethane	2.40E-05	2.46E-05	2.64E-05	7.02E-05	5.92E-05	8.13E-05	8.65E-05	9.72E-05	4.60E-05	1.32E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Hamilton County	18057	U	Trichloroethylene	8.68E-02	8.71E-02	9.02E-02	9.40E-02	9.59E-02	1.02E-01	1.11E-01	1.12E-01	1.65E-03	1.33E-02	0.00E+00	0.00E+00	8.10E-02
Indiana	Hamilton County	18057	U	Vinyl Chloride	6.66E-05	6.68E-05	7.48E-05	1.84E-04	1.60E-04	2.20E-04	2.35E-04	2.70E-04	1.13E-04	4.64E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Acetaldehyde	3.83E-01	3.90E-01	4.23E-01	4.98E-01	5.02E-01	5.30E-01	6.51E-01	7.38E-01	3.67E-03	2.09E-02	4.30E-01	4.98E-02	0.00E+00
Indiana	Hancock County	18059	U	Acrolein	3.49E-02	3.52E-02	4.29E-02	4.97E-02	4.75E-02	5.25E-02	5.45E-02	5.51E-02	1.49E-05	3.50E-03	3.69E-02	7.06E-03	0.00E+00
Indiana	Hancock County	18059	U	Acrylonitrile	1.10E-04	1.40E-04	1.86E-04	2.09E-04	2.14E-04	2.84E-04	2.80E-04	2.90E-04	5.42E-05	1.60E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Arsenic Compounds	3.15E-04	3.21E-04	4.22E-04	4.45E-04	4.45E-04	5.12E-04	6.67E-04	7.49E-04	4.19E-05	3.81E-04	3.49E-05	1.19E-05	0.00E+00
Indiana	Hancock County	18059	U	Benzene	8.44E-01	8.58E-01	9.18E-01	1.02E+00	1.08E+00	1.25E+00	1.37E+00	1.46E+00	1.73E-03	1.31E-01	4.00E-01	6.82E-02	4.80E-01
Indiana	Hancock County	18059	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
Indiana	Hancock County	18059	U	Beryllium Compounds	1.52E-06	2.01E-06	3.21E-06	4.12E-06	3.78E-06	4.55E-06	4.95E-06	5.25E-06	1.32E-06	1.48E-06	0.00E+00	9.80E-07	0.00E+00
Indiana	Hancock County	18059	U	1,3-Butadiene	1.27E-02												

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

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	
Indiana	Hancock County	18059	U	1,4-Dichlorobenzene	7.74E-03	7.76E-03	1.25E-02	1.41E-02	1.55E-02	2.02E-02	2.46E-02	2.56E-02	5.00E-06	1.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	1,3-Dichloropropene	1.45E-02	1.45E-02	2.40E-02	2.71E-02	3.01E-02	3.99E-02	4.87E-02	5.09E-02	0.00E+00	3.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hancock County	18059	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	6.74E-08	8.89E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Indiana	Hancock County	18059	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	6.10E-02	9.01E-06	7.49E-06	0.00E+00	0.00E+00	6.10E-02
Indiana	Hancock County	18059	U	Ethylene Oxide	2.41E-04	2.94E-04	3.61E-04	4.42E-04	5.75E-04	5.60E-04	1.25E-03	1.93E-03	6.23E-05	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Formaldehyde	5.41E-01	5.45E-01	5.63E-01	6.19E-01	6.49E-01	7.25E-01	7.78E-01	7.78E-01	1.92E-02	1.48E-02	2.73E-01	9.30E-02	2.50E-01	
Indiana	Hancock County	18059	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.36E-05	9.40E-05	9.42E-05	9.44E-05	0.00E+00	6.22E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Hancock County	18059	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	1.08E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Hancock County	18059	U	Hexamethylene Diisocyanate	5.15E-08	5.85E-08	6.58E-08	7.23E-08	8.42E-08	8.48E-08	1.41E-07	1.58E-07	0.00E+00	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Hydrazine	2.28E-09	3.13E-09	4.01E-09	5.00E-09	5.15E-09	6.28E-09	7.27E-09	7.70E-09	0.00E+00	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Lead Compounds	4.01E-04	4.97E-04	6.61E-04	7.69E-04	7.41E-04	8.50E-04	9.06E-04	9.52E-04	8.87E-05	4.64E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Manganese Compounds	8.46E-04	8.54E-04	9.28E-04	9.68E-04	9.71E-04	1.00E-03	1.09E-03	1.18E-03	7.92E-04	1.70E-04	8.20E-06	1.16E-06	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Mercury Compounds	1.57E-03	1.58E-03	1.59E-03	1.61E-03	1.61E-03	1.62E-03	1.63E-03	1.63E-03	4.73E-05	1.37E-05	3.68E-05	1.09E-05	1.50E-03	
Indiana	Hancock County	18059	U	Methylene Chloride	1.86E-01	1.87E-01	2.08E-01	2.16E-01	2.28E-01	2.50E-01	2.89E-01	2.99E-01	4.60E-03	7.32E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Hancock County	18059	U	Nickel Compounds	1.91E-04	1.96E-04	2.19E-04	2.71E-04	2.70E-04	2.82E-04	3.64E-04	3.93E-04	5.56E-05	1.93E-04	1.96E-05	1.92E-06	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Perchloroethylene	1.56E-01	1.56E-01	1.62E-01	1.68E-01	1.66E-01	1.71E-01	1.73E-01	1.75E-01	1.94E-03	2.44E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Hancock County	18059	U	Polychlorinated Biphenyls	4.04E-04	4.06E-04	4.21E-04	4.30E-04	4.50E-04	5.01E-04	5.27E-04	5.44E-04	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Hancock County	18059	U	Polycyclic Organic Matter	2.48E-02	3.06E-02	3.92E-02	5.39E-02	6.17E-02	7.54E-02	1.15E-01	1.16E-01	1.72E-02	3.28E-02	1.00E-02	1.65E-03	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	7-PAH	7.08E-04	8.98E-04	1.12E-03	1.31E-03	1.75E-03	2.20E-03	3.45E-03	4.56E-03	4.04E-05	1.63E-03	6.80E-05	1.43E-05	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Propylene Dichloride	3.84E-06	5.33E-06	7.17E-06	8.07E-06	7.99E-06	9.73E-06	1.00E-05	1.03E-05	3.29E-06	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Quinoline	4.53E-05	4.53E-05	6.02E-05	6.80E-05	7.72E-05	8.24E-05	1.33E-04	1.49E-04	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	1,1,2,2-Tetrachloroethane	2.14E-05	3.36E-05	4.59E-05	5.13E-05	4.96E-05	5.55E-05	6.15E-05	6.55E-05	3.00E-05	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hancock County	18059	U	Trichloroethylene	8.72E-02	8.89E-02	9.07E-02	9.32E-02	9.37E-02	9.64E-02	9.84E-02	1.00E-01	3.60E-03	9.05E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Hancock County	18059	U	Vinyl Chloride	7.01E-05	1.04E-04	1.42E-04	1.47E-04	1.46E-04	1.58E-04	1.80E-04	1.98E-04	7.39E-05	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Acetaldehyde	1.84E-01	1.84E-01	2.07E-01	2.84E-01	2.84E-01	3.64E-01	3.81E-01	3.81E-01	1.98E-04	1.81E-02	2.18E-01	4.75E-02	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Acrolein	6.84E-02	6.84E-02	9.09E-02	1.36E-01	1.25E-01	1.54E-01	1.67E-01	1.67E-01	8.87E-02	1.03E-02	2.15E-02	4.86E-03	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Acrylonitrile	2.58E-03	2.58E-03	3.74E-03	6.04E-03	5.59E-03	7.27E-03	7.88E-03	7.88E-03	5.46E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Arsenic Compounds	6.74E-05	6.74E-05	7.07E-05	9.45E-05	9.67E-05	1.12E-04	1.42E-04	1.42E-04	6.25E-05	6.51E-06	2.19E-05	5.82E-06	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Benzene	7.24E-01	7.24E-01	7.29E-01	7.84E-01	8.05E-01	8.41E-01	9.68E-01	9.68E-01	1.27E-03	9.19E-02	2.00E-01	3.17E-02	4.80E-01	
Indiana	Harrison County	18061	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
Indiana	Harrison County	18061	U	Beryllium Compounds	2.61E-06	2.61E-06	2.74E-06	4.14E-06	3.86E-06	4.43E-06	5.13E-06	5.13E-06	2.24E-06	1.17E-06	0.00E+00	4.50E-07	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	1,3-Butadiene	1.35E-02	1.35E-02	1.49E-02	2.11E-02	2.35E-02	3.52E-02	3.31E-02	3.52E-02	1.08E-02	1.52E-03	9.62E-03	1.52E-03	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Cadmium Compounds	2.02E-05	2.02E-05	2.43E-05	3.68E-05	3.64E-05	4.45E-05	5.60E-05	5.60E-05	6.10E-06	2.95E-05	0.00E+00	8.39E-07	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Carbon Disulfide	4.75E-02	4.75E-02	4.77E-02	4.81E-02	4.79E-02	4.81E-02	4.82E-02	4.82E-02	2.91E-05	8.94E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Indiana	Harrison County	18061	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-07	1.17E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Indiana	Harrison County	18061	U	Chloroform	8.72E-02	8.72E-02	8.73E-02	8.95E-02	8.92E-02	9.05E-02	9.14E-02	9.14E-02	3.23E-04	5.90E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Indiana	Harrison County	18061	U	Chromium Compounds (includes Hexavalent)	1.14E-04	1.14E-04	1.45E-04	2.19E-04	2.06E-04	2.67E-04	2.69E-04	2.69E-04	6.39E-05	1.24E-04	1.56E-05	1.89E-06	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Chromium VI	3.34E-05	3.34E-05	4.17E-05	6.30E-05	5.85E-05	7.35E-05	7.62E-05	7.62E-05	1.72E-05	3.44E-05	6.21E-06	6.43E-07	0.00E+00	0.00E+00
Indiana	Harrison County	18061	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
Indiana	Harrison County	18061	U	1,4-Dichlorobenzene	5.77E-03	5.77E-03	5.97E-03	8.38E-03	8.36E-03	9.39E-03	1.22E-02	1.22E-02	1.32E-05	8.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	1,3-Dichloropropene	1.08E-02	1.08E-02	1.11E-02	1.54E-02	1.57E-02	1.76E-02	2.36E-02	2.36E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Harrison County	18061	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	6.85E-08	1.35E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Harrison County	18061	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	1.77E-05	3.57E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	Harrison County	18061	U	Ethylene Oxide	2.92E-04	2.92E-04	3.13E-04	4.41E-04	5.02E-04	6.14E-04	9.10E-04	9.10E-04	3.11E-04	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Formaldehyde	4.53E-01	4.53E-01	4.57E-01	5.27E-01	5.26E-01	5.77E-01	6.17E-01	6.17E-01	3.49E-03	4.64E-02	1.50E-01	7.67E-02	2.50E-01	
Indiana	Harrison County	18061	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.40E-05	9.40E-05	0.00E+00	4.33E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Harrison County	18061	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	5.35E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Harrison County	18061	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
Indiana	Harrison County	18061	U	Hydrazine	3.63E-09	3.63E-09	3.67E-09	4.07E-09	7.11E-09	9.38E-09	1.19E-08	1.19E-08	0.00E+00	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Lead Compounds	2.83E-04	2.83E-04	3.19E-04	4.64E-04	4.45E-04	5.57E-04	5.80E-04	5.80E-04	1.43E-04	8.71E-05	0.00E+00	2.15E-04	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Manganese Compounds	2.75E-04	2.75E-04	5.93E-04	7.07E-04	8.49E-04	8.93E-04	1.92E-03	1.92E-03	6.42E-04	1.98E-04	4.81E-06	4.37E-06	0.00E+00	0.00E+00
Indiana	Harrison County	18061	U	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.56E-03	1.56E-03	1.57E-03	1.57E-03	1.57E-03	7.13E-06	1.86E-05	2.42E-05	6.33E-06	1.50E-03	
Indiana	Harrison County	18061	U	Methylene Chloride	1.76E-01	1.76E-01	1.77E-01	1.82E-01	1.85E-01	1.84E-01	2.08E-01	2.08E-01	3.90E-03	3.07E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Harrison County	18061	U	Nickel Compounds	6.66E-04	6.66E-04	7.13E-04	9.59E-04	9.44E-04	1.03E-03	1.34E-03							

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

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	
Indiana	Hendricks County	18063	U	Acrolein	2.19E-02	2.52E-02	2.97E-02	4.41E-02	4.07E-02	4.94E-02	5.14E-02	5.26E-02	1.18E-05	3.75E-03	2.85E-02	8.38E-03	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Acrylonitrile	2.27E-04	2.52E-04	4.01E-04	4.29E-04	7.34E-04	7.08E-04	7.35E-04	3.89E-03	6.21E-04	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Arsenic Compounds	1.53E-04	2.22E-04	2.52E-04	4.71E-04	4.20E-04	5.67E-04	6.08E-04	6.19E-04	3.90E-05	3.38E-04	3.15E-05	1.21E-05	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Benzene	7.77E-01	7.78E-01	8.24E-01	1.03E+00	9.98E-01	1.13E+00	1.21E+00	1.25E+00	2.41E-03	1.20E-01	3.39E-01	5.74E-02	4.80E-01	4.80E-01
Indiana	Hendricks County	18063	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
Indiana	Hendricks County	18063	U	Beryllium Compounds	2.89E-06	2.17E-05	2.19E-05	2.38E-05	2.45E-05	2.83E-05	2.95E-05	4.45E-05	2.25E-05	1.34E-06	0.00E+00	6.29E-07	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	1,3-Butadiene	9.29E-03	1.23E-02	1.55E-02	2.67E-02	2.60E-02	3.57E-02	4.11E-02	4.37E-02	8.64E-08	2.36E-04	2.08E-02	4.99E-03	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Cadmium Compounds	1.93E-05	1.95E-05	2.79E-05	4.04E-05	3.76E-05	4.62E-05	4.87E-05	5.07E-05	1.56E-05	2.14E-05	0.00E+00	6.27E-07	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Carbon Disulfide	4.74E-02	4.74E-02	4.76E-02	4.80E-02	4.79E-02	4.82E-02	4.84E-02	4.86E-02	8.89E-05	8.53E-04	0.00E+00	0.00E+00	4.70E-02	4.70E-02
Indiana	Hendricks County	18063	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	1.14E-06	1.52E-04	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Indiana	Hendricks County	18063	U	Chloroform	8.62E-02	8.64E-02	8.82E-02	9.15E-02	9.07E-02	9.30E-02	9.38E-02	9.48E-02	8.76E-06	7.69E-03	0.00E+00	0.00E+00	8.30E-02	8.30E-02
Indiana	Hendricks County	18063	U	Chromium Compounds (includes Hexavalent)	1.98E-04	2.57E-04	2.90E-04	4.66E-04	4.58E-04	6.24E-04	6.60E-04	6.94E-04	2.95E-04	1.39E-04	2.27E-05	8.55E-07	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Chromium VI	2.53E-05	3.32E-05	5.06E-05	8.32E-05	7.15E-05	9.29E-05	9.74E-05	1.01E-04	1.98E-05	4.24E-05	9.06E-06	2.91E-07	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Coke Oven Emissions	7.94E-04	1.02E-03	1.28E-03	1.66E-03	1.69E-03	2.30E-03	2.43E-03	2.45E-03	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	1,4-Dichlorobenzene	5.05E-03	5.08E-03	8.41E-03	1.77E-02	1.56E-02	2.06E-02	2.42E-02	3.11E-02	5.71E-05	1.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	1,3-Dichloropropene	9.50E-03	9.59E-03	1.61E-02	3.50E-02	3.08E-02	4.09E-02	4.85E-02	6.26E-02	0.00E+00	3.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	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	3.90E-07	7.10E-08	0.00E+00	0.00E+00	7.70E-03	7.70E-03
Indiana	Hendricks County	18063	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.15E-02	7.67E-05	3.76E-06	0.00E+00	0.00E+00	6.10E-02	6.10E-02
Indiana	Hendricks County	18063	U	Ethylene Oxide	1.23E-04	1.66E-04	2.52E-04	3.81E-04	3.34E-04	4.21E-04	4.47E-04	4.67E-04	3.05E-05	3.03E-04	0.00E+00	0.00E+00	2.00E+00	2.00E+00
Indiana	Hendricks County	18063	U	Formaldehyde	4.24E-01	5.02E-01	5.09E-01	6.52E-01	6.17E-01	7.22E-01	7.22E-01	7.63E-01	1.83E-02	1.34E-02	0.00E+00	1.13E-01	2.50E-01	2.50E-01
Indiana	Hendricks County	18063	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.34E-05	9.37E-05	9.38E-05	9.41E-05	9.45E-05	9.48E-05	0.00E+00	7.80E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05
Indiana	Hendricks County	18063	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.11E-08	0.00E+00	0.00E+00	1.80E-03	1.80E-03
Indiana	Hendricks County	18063	U	Hexamethylene Diisocyanate	2.85E-08	2.97E-08	4.04E-08	4.87E-08	1.98E-07	6.68E-08	8.33E-07	1.19E-06	1.52E-07	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Hydrazine	1.85E-09	1.89E-09	3.94E-09	7.36E-09	6.91E-09	8.32E-09	8.40E-09	2.00E-08	0.00E+00	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Lead Compounds	4.79E-04	4.87E-04	7.26E-04	1.04E-03	1.07E-03	1.49E-03	1.51E-03	1.73E-03	1.33E-04	6.12E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Manganese Compounds	4.76E-04	4.84E-04	6.82E-04	1.02E-03	9.88E-04	1.14E-03	1.26E-03	1.79E-03	6.73E-04	3.06E-04	7.25E-06	1.10E-06	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Mercury Compounds	1.55E-03	1.56E-03	1.57E-03	1.61E-03	1.60E-03	1.62E-03	1.62E-03	1.63E-03	4.01E-05	1.24E-05	3.40E-05	1.07E-05	1.50E-03	1.50E-03
Indiana	Hendricks County	18063	U	Methylene Chloride	1.73E-01	1.75E-01	1.88E-01	2.19E-01	2.21E-01	2.42E-01	2.66E-01	2.98E-01	5.92E-03	6.49E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Indiana	Hendricks County	18063	U	Nickel Compounds	8.41E-05	1.00E-04	1.25E-04	1.90E-04	1.71E-04	2.10E-04	2.31E-04	2.41E-04	5.08E-05	1.01E-04	1.70E-05	1.77E-06	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Perchloroethylene	1.48E-01	1.51E-01	1.56E-01	1.69E-01	1.68E-01	1.77E-01	1.78E-01	1.88E-01	1.70E-03	2.58E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Indiana	Hendricks County	18063	U	Polychlorinated Biphenyls	4.03E-04	4.07E-04	4.22E-04	4.63E-04	4.73E-04	5.13E-04	5.71E-04	6.07E-04	0.00E+00	9.30E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04
Indiana	Hendricks County	18063	U	Polycyclic Organic Matter	1.94E-02	2.43E-02	3.15E-02	4.01E-02	4.09E-02	5.30E-02	5.51E-02	6.48E-02	2.96E-03	2.70E-02	8.60E-03	2.06E-03	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	7-PAH	6.27E-04	6.79E-04	1.01E-03	1.54E-03	1.48E-03	1.91E-03	2.07E-03	2.59E-03	2.03E-05	1.39E-03	5.97E-05	1.30E-05	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Propylene Dichloride	1.02E-05	1.37E-05	2.00E-05	2.11E-05	4.00E-05	3.67E-05	3.79E-05	2.32E-04	3.75E-05	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Quinoline	1.51E-05	2.00E-05	2.43E-05	3.28E-05	3.25E-05	4.35E-05	4.54E-05	4.57E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	1,1,2,2-Tetrachloroethane	8.11E-05	1.18E-04	1.54E-04	1.78E-04	3.46E-04	3.08E-04	3.18E-04	2.11E-03	3.44E-04	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Hendricks County	18063	U	Trichloroethylene	8.58E-02	8.91E-02	9.05E-02	9.17E-02	9.20E-02	9.43E-02	9.56E-02	9.59E-02	4.50E-03	6.49E-03	0.00E+00	0.00E+00	8.10E-02	8.10E-02
Indiana	Hendricks County	18063	U	Vinyl Chloride	2.19E-04	2.98E-04	4.03E-04	4.52E-04	8.72E-04	7.86E-04	8.14E-04	5.21E-03	4.87E-04	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Henry County	18065	R	Acetaldehyde	1.29E-01	1.31E-01	1.45E-01	1.85E-01	1.94E-01	2.14E-01	2.99E-01	3.28E-01	5.80E-05	4.61E-03	1.62E-01	2.70E-02	0.00E+00	0.00E+00
Indiana	Henry County	18065	R	Acrolein	1.54E-02	1.58E-02	1.99E-02	2.23E-02	2.24E-02	2.39E-02	3.01E-02	3.23E-02	3.38E-06	2.73E-03	1.67E-02	2.93E-03	0.00E+00	0.00E+00
Indiana	Henry County	18065	R	Acrylonitrile	5.09E-05	6.18E-05	8.78E-05	1.12E-04	1.27E-04	1.75E-04	1.76E-04	2.13E-04	2.43E-05	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Henry County	18065	R	Arsenic Compounds	3.00E-05	3.39E-05	4.17E-05	4.59E-05	4.81E-05	5.23E-05	5.84E-05	8.02E-05	5.93E-06	1.49E-05	1.91E-05	8.19E-06	0.00E+00	0.00E+00
Indiana	Henry County	18065	R	Benzene	6.62E-01	6.71E-01	7.54E-01	8.23E-01	8.14E-01	8.77E-01	8.96E-01	1.07E+00	8.13E-05	8.56E-02	2.10E-01	3.83E-02	4.80E-01	4.80E-01
Indiana	Henry County	18065	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
Indiana	Henry County	18065	R	Beryllium Compounds	8.83E-07	1.04E-06	1.15E-06	1.46E-06	2.30E-06	3.25E-06	3.87E-06	5.88E-06	2.60E-07	1.35E-06	0.00E+00	6.92E-07	0.00E+00	0.00E+00
Indiana	Henry County	18065	R	1,3-Butadiene	5.61E-03	6.56E-03	1.17E-02	1.68E-02	1.74E-02	2.15E-02	2.58E-02	4.47E-02	0.00E+00	1.78E-04	1.40E-02	3.22E-03	0.00E+00	0.00E+00
Indiana	Henry County	18065	R	Cadmium Compounds	1.68E-04	1.76E-04	2.08E-04	2.20E-04	2.75E-04	4.05E-04	4.35E-04	2.70E-04	4.23E-06	0.00E+00	6.90E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Henry County	18065	R	Carbon Disulfide	4.72E-02	4.73E-02	4.75E-02	4.82E-02	4.85E-02	4.90E-02	4.92E-02	5.23E-02	5.01E-06	1.51E-03	0.00E+00	0.00E+00	4.70E-02	4.70E-02
Indiana	Henry County	18065	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	5.95E-08	1.66E-04	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Indiana	Henry County	18065	R	Chloroform	8.59E-02	8.59E-02	8.72E-02	9.01E-02	9.32E-02	9.67E-02	1.00E-01	1.13E-01	4.75E-07	1.02E-02	0.00E+00	0.00E+00	8.30E-02	8.30E-02
Indiana	Henry County	18065	R	Chromium Compounds (includes Hexavalent)	5.30E-05	8.67E-05	1.27E-04	2.76E-04	4.68E-04	6.76E-04	1.20E-03	1.44E-03	1.60E-05	4.38E-04	1.37E-05	6.58E-07	0.00E+00	0.00E+00
Indiana	Henry County	18065	R	Chromium VI	1.54E-05	3.14E-05	4.84E-05	9.67E-05	3.15E-04	3.22E-04	1.05E-03	1.25E-03	5.97E-06	3.03E-04	5.44E-06	2.24E-07	0.00E+00	0.00E+00
Indiana	Henry County	18065	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
Indiana	Henry County	18065	R	1,4-Dichlorobenzene	3.81E-03	4.09E-												

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

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	
Indiana	Henry County	18065	R	Manganese Compounds	2.77E-04	4.46E-04	6.53E-04	1.01E-03	3.23E-03	2.34E-03	1.22E-02	1.50E-02	2.50E-04	2.98E-03	4.30E-06	7.66E-07	0.00E+00	
Indiana	Henry County	18065	R	Mercury Compounds	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.58E-03	1.60E-03	1.61E-03	1.66E-03	4.66E-05	4.30E-06	2.06E-05	7.55E-06	1.50E-03	
Indiana	Henry County	18065	R	Methylene Chloride	1.72E-01	1.76E-01	1.77E-01	2.19E-01	2.44E-01	2.64E-01	3.48E-01	4.69E-01	9.25E-05	9.37E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Henry County	18065	R	Nickel Compounds	3.02E-04	3.44E-04	6.16E-04	1.64E-03	2.25E-03	4.00E-03	4.49E-03	4.94E-03	7.22E-06	2.23E-03	1.03E-05	1.26E-06	0.00E+00	
Indiana	Henry County	18065	R	Perchloroethylene	1.47E-01	1.48E-01	1.48E-01	1.52E-01	1.54E-01	1.58E-01	1.61E-01	1.67E-01	3.86E-04	1.35E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Henry County	18065	R	Polychlorinated Biphenyls	3.99E-04	4.02E-04	4.07E-04	4.27E-04	4.56E-04	4.98E-04	5.41E-04	5.53E-04	0.00E+00	7.57E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Henry County	18065	R	Polycyclic Organic Matter	1.65E-02	1.70E-02	1.83E-02	2.24E-02	2.69E-02	3.25E-02	3.52E-02	4.99E-02	2.30E-03	1.85E-02	5.30E-03	7.67E-04	0.00E+00	
Indiana	Henry County	18065	R	7-PAH	6.05E-04	6.05E-04	6.47E-04	8.41E-04	9.68E-04	1.27E-03	1.40E-03	1.46E-03	2.38E-05	9.00E-04	3.61E-05	7.76E-06	0.00E+00	
Indiana	Henry County	18065	R	Propylene Dichloride	3.26E-06	3.65E-06	5.59E-06	7.56E-06	8.14E-06	9.56E-06	1.03E-05	1.94E-05	1.80E-06	6.35E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Henry County	18065	R	Quinoline	3.05E-08	4.34E-08	8.72E-08	2.45E-07	2.73E-07	2.66E-07	3.42E-07	1.29E-06	0.00E+00	2.73E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Henry County	18065	R	1,1,2,2-Tetrachloroethane	1.69E-05	2.48E-05	3.60E-05	3.72E-05	3.48E-05	3.78E-05	3.84E-05	4.01E-05	1.35E-05	2.14E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Henry County	18065	R	Trichloroethylene	8.30E-02	9.22E-02	9.35E-02	9.90E-02	9.82E-02	1.02E-01	1.07E-01	1.08E-01	1.17E-02	5.49E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Henry County	18065	R	Vinyl Chloride	4.44E-05	6.24E-05	9.54E-05	1.01E-04	9.40E-05	1.02E-04	1.02E-04	1.29E-04	3.31E-05	6.09E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Howard County	18067	U	Acetaldehyde	1.76E-01	1.94E-01	3.01E-01	3.50E-01	3.32E-01	3.94E-01	4.07E-01	4.41E-01	5.91E-03	1.14E-02	2.75E-01	4.01E-02	0.00E+00	
Indiana	Howard County	18067	U	Acrolein	2.03E-02	2.09E-02	2.69E-02	3.52E-02	3.36E-02	4.05E-02	4.49E-02	4.49E-02	2.29E-05	4.24E-03	2.57E-02	3.70E-03	0.00E+00	
Indiana	Howard County	18067	U	Acrylonitrile	6.63E-05	7.48E-05	1.08E-04	1.83E-04	2.92E-04	2.51E-04	3.82E-04	1.39E-03	1.19E-05	2.80E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Howard County	18067	U	Arsenic Compounds	5.89E-05	6.39E-05	8.52E-05	1.71E-04	1.89E-04	2.43E-04	3.19E-04	4.79E-04	1.03E-04	4.32E-05	3.08E-05	1.27E-05	0.00E+00	
Indiana	Howard County	18067	U	Benzene	7.38E-01	7.15E-01	8.65E-01	1.13E+00	1.10E+00	1.29E+00	1.41E+00	1.49E+00	2.76E-04	1.39E-01	4.24E-01	6.12E-02	4.80E-01	
Indiana	Howard County	18067	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	
Indiana	Howard County	18067	U	Beryllium Compounds	6.47E-06	8.22E-06	1.10E-05	1.47E-05	1.46E-05	1.75E-05	2.02E-05	2.24E-05	9.58E-06	4.97E-06	0.00E+00	8.50E-08	0.00E+00	
Indiana	Howard County	18067	U	1,3-Butadiene	1.08E-02	1.21E-02	2.24E-02	4.84E-02	4.22E-02	5.80E-02	6.68E-02	6.83E-02	1.79E-06	1.70E-04	3.59E-02	6.12E-03	0.00E+00	
Indiana	Howard County	18067	U	Cadmium Compounds	8.47E-06	9.27E-06	1.36E-05	2.29E-05	2.38E-05	2.91E-05	3.70E-05	5.11E-05	1.13E-05	1.24E-05	0.00E+00	8.42E-08	0.00E+00	
Indiana	Howard County	18067	U	Carbon Disulfide	4.75E-02	4.75E-02	4.76E-02	4.87E-02	4.87E-02	4.92E-02	5.00E-02	5.09E-02	6.16E-05	1.62E-03	0.00E+00	0.00E+00	4.70E-02	
Indiana	Howard County	18067	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	2.75E-07	2.38E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	Howard County	18067	U	Chloroform	8.73E-02	8.79E-02	9.12E-02	9.93E-02	9.79E-02	1.04E-01	1.06E-01	1.08E-01	4.82E-07	1.49E-02	0.00E+00	0.00E+00	8.30E-02	
Indiana	Howard County	18067	U	Chromium Compounds (includes Hexavalent)	1.78E-04	2.19E-04	2.50E-04	3.67E-04	3.95E-04	4.73E-04	5.88E-04	8.73E-04	2.80E-04	8.98E-05	2.53E-05	7.94E-07	0.00E+00	
Indiana	Howard County	18067	U	Chromium VI	8.66E-05	9.75E-05	1.20E-04	1.79E-04	1.99E-04	2.40E-04	3.04E-04	4.64E-04	1.36E-04	5.30E-05	1.01E-05	2.70E-07	0.00E+00	
Indiana	Howard County	18067	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	
Indiana	Howard County	18067	U	1,4-Dichlorobenzene	5.45E-03	6.54E-03	1.17E-02	2.25E-02	2.09E-02	2.85E-02	3.26E-02	3.50E-02	7.32E-07	2.09E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Howard County	18067	U	1,3-Dichloropropene	1.06E-02	1.28E-02	2.33E-02	4.55E-02	4.21E-02	5.74E-02	6.61E-02	7.10E-02	0.00E+00	4.21E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Howard County	18067	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	4.95E-08	2.84E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Howard County	18067	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	9.63E-07	3.18E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Howard County	18067	U	Ethylene Oxide	9.89E-05	1.22E-04	2.80E-04	3.92E-04	5.99E-04	5.00E-04	1.84E-03	2.38E-03	0.00E+00	5.99E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Howard County	18067	U	Formaldehyde	3.99E-01	4.06E-01	4.83E-01	5.95E-01	5.84E-01	6.60E-01	7.19E-01	8.22E-01	2.14E-03	4.22E-02	2.16E-01	7.34E-02	2.50E-01	
Indiana	Howard County	18067	U	Hexachlorobenzene	9.35E-05	9.36E-05	9.39E-05	9.42E-05	9.41E-05	9.43E-05	9.44E-05	9.45E-05	3.66E-07	7.15E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Howard County	18067	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	4.58E-07	1.42E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	Howard County	18067	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	
Indiana	Howard County	18067	U	Hydrazine	3.57E-09	4.01E-09	5.97E-09	1.18E-08	6.04E-08	5.50E-08	1.82E-07	2.85E-07	0.00E+00	6.04E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Howard County	18067	U	Lead Compounds	2.60E-04	2.89E-04	3.40E-04	5.11E-04	4.92E-04	5.96E-04	6.95E-04	7.59E-04	2.07E-04	2.15E-04	0.00E+00	6.90E-05	0.00E+00	
Indiana	Howard County	18067	U	Manganese Compounds	6.77E-04	8.24E-04	1.37E-03	3.20E-03	6.84E-03	6.35E-03	1.54E-02	3.71E-02	6.65E-03	1.73E-04	8.20E-06	1.11E-06	0.00E+00	
Indiana	Howard County	18067	U	Mercury Compounds	1.54E-03	1.54E-03	1.56E-03	1.58E-03	1.58E-03	1.60E-03	1.61E-03	1.61E-03	1.61E-06	3.03E-05	3.08E-05	1.06E-05	1.50E-03	
Indiana	Howard County	18067	U	Methylene Chloride	1.71E-01	1.73E-01	1.88E-01	2.29E-01	2.37E-01	2.78E-01	3.05E-01	3.27E-01	7.18E-04	8.61E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Howard County	18067	U	Nickel Compounds	2.94E-04	3.42E-04	5.09E-04	1.27E-03	2.23E-03	2.39E-03	4.69E-03	1.04E-02	2.23E-04	1.99E-03	1.87E-05	1.74E-06	0.00E+00	
Indiana	Howard County	18067	U	Perchloroethylene	1.56E-01	1.61E-01	1.75E-01	1.82E-01	1.87E-01	2.05E-01	2.12E-01	2.16E-01	2.21E-04	4.69E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Howard County	18067	U	Polychlorinated Biphenyls	3.99E-04	4.02E-04	4.26E-04	4.65E-04	4.55E-04	4.79E-04	4.87E-04	4.97E-04	0.00E+00	7.50E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Howard County	18067	U	Polycyclic Organic Matter	1.67E-02	1.85E-02	2.91E-02	3.91E-02	4.50E-02	6.14E-02	7.85E-02	8.04E-02	5.06E-05	3.41E-02	9.77E-03	1.05E-03	0.00E+00	
Indiana	Howard County	18067	U	7-PAH	6.06E-04	7.14E-04	9.31E-04	1.34E-03	1.62E-03	2.26E-03	3.00E-03	3.41E-03	8.90E-09	1.55E-03	6.26E-05	8.95E-06	0.00E+00	
Indiana	Howard County	18067	U	Propylene Dichloride	3.35E-06	3.83E-06	6.04E-06	9.30E-06	1.59E-05	1.28E-05	1.97E-05	7.96E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Howard County	18067	U	Quinoline	4.75E-08	5.28E-08	5.94E-08	8.27E-08	2.17E-07	2.17E-07	5.93E-07	8.25E-07	0.00E+00	2.17E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Howard County	18067	U	1,1,2,2-Tetrachloroethane	1.84E-05	2.23E-05	2.66E-05	3.97E-05	1.06E-04	6.45E-05	1.37E-04	6.81E-04	4.58E-08	1.06E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Howard County	18067	U	Trichloroethylene	9.45E-02	9.83E-02	1.15E-01	1.53E-01	1.86E-01	2.04E-01	3.15E-01	4.95E-01	8.81E-02	1.73E-02	0.00E+00	0.00E+00	8.10E-02	
Indiana	Howard County	18067	U	Vinyl Chloride	5.28E-05	6.49E-05	7.72E-05	1.08E-04	2.71E-04	1.64E-04	3.41E-04	1.68E-03	1.97E-06	2.69E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Huntington County	18069	U	Acetaldehyde	1.34E-01	1.34E-01	1.68E-01	2.31E-01	2.12E-01	2.52E-01	2.75E-01	2.75E-01	2.75E-01	5.21E-03	1.70E-01	3.68E-02	0.00E+00	
Indiana	Huntington County	18069	U	Acrolein	1.63E-02	1.63E-02	2.09E-02	2.61E-02	2.63E-02	3.29E-02	3.69E-02	3.69E-02	2.07E-05	3.85E-03	1.87E-02	3.69E-03	0.00E+00	
Indiana	Huntington County	18069	U	Acrylonitrile	1.93E-04	1.93E-04	3.71E-04	4.41E-04	4.48E-04	5.49E-04	7.48E-04	7.48E-04	9.90E-05	3.49E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Huntington County	18069	U	Arsenic Compounds	2.67E-05	2.67E-05	3.76E-05	5.11E-05	5.27E-05	6.74E-05	9.02E-05	1.13E-05	9.16E-06	2.26E-05	9.67E-06	0.00E+00	0.00E+00	
Indiana	Huntington County	18069	U	Benzene	6.70E-01	6.70E-01	7.07E-01	8.53E-01	8.97E-01	1.05E+00	1.23E+00							

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

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	
Indiana	Huntington County	18069	U	Chromium Compounds (includes Hexavalent)	2.15E-04	2.15E-04	6.52E-04	1.15E-03	9.43E-04	1.22E-03	1.44E-03	1.44E-03	3.32E-04	5.94E-04	1.64E-05	8.70E-07	0.00E+00	
Indiana	Huntington County	18069	U	Chromium VI	6.95E-05	6.95E-05	1.26E-04	2.69E-04	2.27E-04	2.81E-04	3.66E-04	3.66E-04	8.49E-05	1.35E-04	6.54E-06	2.96E-07	0.00E+00	
Indiana	Huntington County	18069	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	
Indiana	Huntington County	18069	U	1,4-Dichlorobenzene	3.78E-03	3.78E-03	5.13E-03	1.30E-02	1.32E-02	1.80E-02	3.13E-02	3.13E-02	9.10E-06	1.31E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Huntington County	18069	U	1,3-Dichloropropene	7.19E-03	7.19E-03	9.77E-03	2.59E-02	2.62E-02	3.62E-02	6.32E-02	6.32E-02	0.00E+00	2.62E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Huntington County	18069	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	5.56E-08	8.77E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Huntington County	18069	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	1.27E-05	5.15E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Huntington County	18069	U	Ethylene Oxide	5.64E-05	5.64E-05	7.16E-05	7.99E-05	9.67E-05	1.02E-04	2.14E-04	2.14E-04	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Huntington County	18069	U	Formaldehyde	3.73E-01	3.73E-01	4.01E-01	4.51E-01	4.51E-01	4.67E-01	5.31E-01	5.80E-01	5.80E-01	1.31E-03	1.07E-02	1.41E-01	6.45E-02	2.50E-01
Indiana	Huntington County	18069	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.38E-05	9.38E-05	9.41E-05	9.48E-05	9.48E-05	0.00E+00	7.76E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Huntington County	18069	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	1.41E-07	0.00E+00	0.00E+00	1.80E-03	
Indiana	Huntington County	18069	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	1.38E-04	2.00E-04	1.76E-04	2.33E-04	2.72E-04	2.72E-04	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Huntington County	18069	U	Hydrazine	1.90E-09	1.90E-09	8.27E-09	5.55E-08	3.27E-07	1.87E-07	2.27E-06	2.27E-06	0.00E+00	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Huntington County	18069	U	Lead Compounds	4.61E-04	4.61E-04	6.41E-04	7.45E-04	7.39E-04	7.96E-04	1.04E-03	1.11E-04	3.58E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Huntington County	18069	U	Manganese Compounds	7.87E-04	7.87E-04	9.10E-04	3.02E-03	2.16E-03	3.12E-03	3.32E-03	3.32E-03	1.65E-03	5.04E-04	5.16E-06	9.42E-07	0.00E+00	0.00E+00
Indiana	Huntington County	18069	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.57E-03	7.27E-06	7.61E-06	2.43E-05	9.49E-06	1.50E-03	
Indiana	Huntington County	18069	U	Methylene Chloride	1.70E-01	1.70E-01	1.83E-01	2.16E-01	2.17E-01	2.26E-01	3.21E-01	3.21E-01	7.25E-03	5.97E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Huntington County	18069	U	Nickel Compounds	2.71E-04	2.71E-04	6.81E-04	2.33E-03	1.74E-03	2.66E-03	3.14E-03	3.14E-03	2.50E-04	1.48E-03	1.22E-05	1.61E-06	0.00E+00	0.00E+00
Indiana	Huntington County	18069	U	Perchloroethylene	1.48E-01	1.48E-01	1.51E-01	1.61E-01	1.59E-01	1.66E-01	1.71E-01	1.71E-01	2.83E-03	1.60E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Huntington County	18069	U	Polychlorinated Biphenyls	3.98E-04	3.98E-04	4.02E-04	4.71E-04	4.67E-04	5.05E-04	5.92E-04	5.92E-04	0.00E+00	8.65E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Huntington County	18069	U	Polycyclic Organic Matter	1.35E-02	1.35E-02	1.68E-02	2.53E-02	2.76E-02	3.47E-02	5.42E-02	5.42E-02	2.67E-04	1.99E-02	6.31E-03	1.08E-03	0.00E+00	0.00E+00
Indiana	Huntington County	18069	U	7-PAH	5.22E-04	5.22E-04	5.84E-04	1.03E-03	1.09E-03	1.37E-03	2.14E-03	2.14E-03	4.85E-06	1.03E-03	4.24E-05	1.12E-05	0.00E+00	0.00E+00
Indiana	Huntington County	18069	U	Propylene Dichloride	1.09E-05	1.09E-05	2.22E-05	2.61E-05	3.14E-05	3.32E-05	7.76E-05	7.76E-05	6.06E-06	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Huntington County	18069	U	Quinoline	3.83E-08	3.83E-08	6.81E-08	2.65E-07	9.15E-07	6.63E-07	5.78E-06	5.78E-06	0.00E+00	9.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Huntington County	18069	U	1,1,2,2-Tetrachloroethane	9.16E-05	9.16E-05	1.66E-04	1.96E-04	1.99E-04	2.05E-04	3.16E-04	3.16E-04	5.49E-05	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Huntington County	18069	U	Trichloroethylene	9.22E-02	9.22E-02	1.07E-01	1.29E-01	1.32E-01	1.46E-01	2.21E-01	2.21E-01	4.18E-02	8.88E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Huntington County	18069	U	Vinyl Chloride	2.39E-04	2.39E-04	4.33E-04	4.96E-04	5.20E-04	6.71E-04	7.85E-04	7.85E-04	1.35E-04	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Acetaldehyde	9.33E-02	9.33E-02	1.06E-01	1.24E-01	1.23E-01	2.35E-01	4.45E-01	4.45E-01	3.68E-05	1.13E-02	1.76E-01	2.58E-02	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Acrolein	1.67E-02	1.67E-02	2.23E-02	3.03E-02	2.81E-02	3.21E-02	4.20E-02	4.20E-02	2.56E-06	6.85E-03	1.86E-02	2.64E-03	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Acrylonitrile	2.43E-04	2.43E-04	2.54E-04	2.61E-04	7.82E-04	5.99E-04	4.15E-03	4.15E-03	8.79E-06	7.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Arsenic Compounds	1.57E-05	1.57E-05	2.56E-05	6.43E-05	5.95E-05	7.20E-05	1.09E-04	1.09E-04	1.39E-05	9.80E-06	2.59E-05	9.89E-06	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Benzene	6.30E-01	6.30E-01	7.25E-01	9.08E-01	8.97E-01	1.00E+00	1.31E+00	1.31E+00	4.51E-05	9.85E-02	2.79E-01	3.91E-02	4.80E-01	
Indiana	Jackson County	18071	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
Indiana	Jackson County	18071	U	Beryllium Compounds	5.72E-07	5.72E-07	1.44E-06	5.76E-06	4.75E-06	6.39E-06	9.87E-06	9.87E-06	2.60E-06	1.96E-06	0.00E+00	1.96E-07	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	1,3-Butadiene	4.58E-03	4.58E-03	9.91E-03	2.68E-02	2.65E-02	3.17E-02	6.84E-02	6.84E-02	6.39E-08	6.56E-04	2.22E-02	3.52E-03	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Cadmium Compounds	1.95E-06	1.95E-06	3.73E-06	6.82E-06	6.85E-06	9.07E-06	1.45E-05	1.45E-05	2.21E-06	4.44E-06	0.00E+00	2.02E-07	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.77E-02	4.75E-02	4.77E-02	4.79E-02	4.79E-02	3.27E-06	5.42E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Indiana	Jackson County	18071	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-08	9.43E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Indiana	Jackson County	18071	U	Chloroform	8.45E-02	8.45E-02	8.50E-02	8.64E-02	8.70E-02	8.86E-02	9.21E-02	9.21E-02	9.38E-08	4.04E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Indiana	Jackson County	18071	U	Chromium Compounds (includes Hexavalent)	1.85E-04	1.85E-04	5.15E-04	1.77E-03	3.15E-03	2.74E-03	1.34E-02	1.34E-02	4.27E-05	3.09E-03	1.80E-05	5.25E-07	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Chromium VI	4.99E-05	4.99E-05	1.64E-04	3.40E-04	3.16E-04	3.93E-04	7.28E-04	7.28E-04	8.87E-06	3.00E-04	7.14E-06	1.78E-07	0.00E+00	0.00E+00
Indiana	Jackson County	18071	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
Indiana	Jackson County	18071	U	1,4-Dichlorobenzene	3.19E-03	3.19E-03	4.53E-03	8.93E-03	1.33E-02	1.91E-02	3.57E-02	3.57E-02	8.08E-07	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	1,3-Dichloropropene	5.96E-03	5.96E-03	8.78E-03	1.77E-02	2.66E-02	3.86E-02	7.26E-02	7.26E-02	0.00E+00	2.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jackson County	18071	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	4.92E-09	4.41E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Indiana	Jackson County	18071	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.15E-02	6.15E-02	1.33E-06	9.14E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Indiana	Jackson County	18071	U	Ethylene Oxide	4.49E-05	4.49E-05	8.12E-05	2.43E-04	6.98E-04	2.86E-04	4.48E-03	4.48E-03	0.00E+00	6.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Formaldehyde	3.43E-01	3.43E-01	3.78E-01	4.84E-01	4.70E-01	5.08E-01	6.70E-01	6.70E-01	1.30E-04	2.19E-02	1.47E-01	5.11E-02	2.50E-01	0.00E+00
Indiana	Jackson County	18071	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.38E-05	9.40E-05	9.48E-05	9.48E-05	0.00E+00	7.61E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Jackson County	18071	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	5.60E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Indiana	Jackson County	18071	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
Indiana	Jackson County	18071	U	Hydrazine	2.35E-10	2.35E-10	4.07E-10	6.04E-09	8.95E-09	9.17E-09	4.13E-08	4.13E-08	0.00E+00	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Lead Compounds	6.73E-05	6.73E-05	1.57E-04	3.73E-04	3.95E-04	5.80E-04	9.20E-04	9.20E-04	2.58E-05	2.17E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U	Manganese Compounds	1.34E-04	1.34E-04	2.08E-04	3.78E-04	3.78E-04	4.44E-04	8.52E-04	8.52E-04	5.72E-05	3.14E-04	5.75E-06	9.03E-07	0.00E+00	0.00E+00
Indiana	Jackson County	18071	U															

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

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
Indiana	Jackson County	18071	U	Trichloroethylene	8.27E-02	8.27E-02	8.32E-02	8.87E-02	9.04E-02	9.07E-02	1.09E-01	1.09E-01	1.55E-04	9.21E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Jackson County	18071	U	Vinyl Chloride	2.63E-04	2.63E-04	2.88E-04	3.10E-04	1.03E-03	8.06E-04	5.66E-03	5.66E-03	1.20E-05	1.01E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Jasper County	18073	R	Acetaldehyde	1.16E-01	1.16E-01	1.32E-01	1.46E-01	2.17E-01	1.69E-01	6.59E-01	6.59E-01	2.26E-03	3.75E-03	1.86E-01	2.56E-02	0.00E+00
Indiana	Jasper County	18073	R	Acrolein	1.08E-02	1.08E-02	1.29E-02	1.53E-02	1.65E-02	1.66E-02	3.04E-02	3.04E-02	1.71E-05	1.40E-03	1.27E-02	2.39E-03	0.00E+00
Indiana	Jasper County	18073	R	Acrylonitrile	2.96E-05	2.96E-05	3.73E-05	5.18E-05	6.63E-05	1.08E-04	1.29E-04	1.29E-04	1.38E-05	5.25E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Jasper County	18073	R	Arsenic Compounds	3.31E-05	3.31E-05	3.67E-05	5.82E-05	6.04E-05	8.15E-05	1.01E-04	1.01E-04	2.21E-05	9.32E-06	2.22E-05	6.82E-06	0.00E+00
Indiana	Jasper County	18073	R	Benzene	6.23E-01	6.23E-01	6.29E-01	6.94E-01	7.64E-01	7.20E-01	1.30E+00	1.30E+00	1.12E-03	6.01E-02	1.99E-01	2.35E-02	4.80E-01
Indiana	Jasper County	18073	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
Indiana	Jasper County	18073	R	Beryllium Compounds	9.51E-07	9.51E-07	1.03E-06	1.47E-06	1.67E-06	2.10E-06	3.03E-06	3.03E-06	1.07E-06	4.15E-07	0.00E+00	1.89E-07	0.00E+00
Indiana	Jasper County	18073	R	1,3-Butadiene	4.55E-03	4.55E-03	5.67E-03	1.12E-02	1.88E-02	1.69E-02	6.83E-02	6.83E-02	1.27E-07	1.71E-04	1.69E-02	1.68E-03	0.00E+00
Indiana	Jasper County	18073	R	Cadmium Compounds	3.23E-06	3.23E-06	6.12E-06	9.58E-06	8.93E-06	1.29E-05	1.31E-05	1.31E-05	4.50E-06	4.24E-06	0.00E+00	1.91E-07	0.00E+00
Indiana	Jasper County	18073	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.76E-02	4.73E-02	4.95E-02	4.95E-02	3.67E-04	1.86E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Jasper County	18073	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	2.37E-08	4.17E-05	0.00E+00	0.00E+00	8.80E-01
Indiana	Jasper County	18073	R	Chloroform	8.41E-02	8.41E-02	8.49E-02	8.51E-02	8.55E-02	8.63E-02	8.75E-02	8.75E-02	2.96E-06	5.42E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Jasper County	18073	R	Chromium Compounds (includes Hexavalent)	1.37E-04	1.37E-04	1.62E-04	1.91E-04	4.86E-04	7.53E-04	1.52E-03	1.52E-03	4.21E-04	2.05E-05	1.42E-05	3.18E-07	0.00E+00
Indiana	Jasper County	18073	R	Chromium VI	4.77E-05	4.77E-05	4.86E-05	6.61E-05	1.67E-04	2.57E-04	5.18E-04	5.18E-04	1.42E-04	1.97E-05	5.65E-06	1.08E-07	0.00E+00
Indiana	Jasper County	18073	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	1.10E-02	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jasper County	18073	R	1,4-Dichlorobenzene	1.94E-03	1.94E-03	3.27E-03	3.90E-03	4.78E-03	5.67E-03	1.12E-02	1.12E-02	1.19E-06	4.78E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Jasper County	18073	R	1,3-Dichloropropene	3.72E-03	3.72E-03	6.25E-03	7.74E-03	9.38E-03	1.09E-02	2.23E-02	2.23E-02	0.00E+00	9.38E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Jasper County	18073	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	6.44E-08	2.81E-08	0.00E+00	0.00E+00	7.70E-03
Indiana	Jasper County	18073	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.16E-02	6.16E-02	8.25E-05	5.31E-06	0.00E+00	0.00E+00	6.10E-02
Indiana	Jasper County	18073	R	Ethylene Oxide	2.08E-05	2.08E-05	5.10E-05	8.57E-05	8.23E-05	1.26E-04	1.27E-04	1.27E-04	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Jasper County	18073	R	Formaldehyde	3.57E-01	3.57E-01	3.61E-01	3.98E-01	4.41E-01	4.08E-01	7.90E-01	7.90E-01	1.20E-03	6.11E-03	1.38E-01	4.60E-02	2.50E-01
Indiana	Jasper County	18073	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	9.36E-05	9.36E-05	0.00E+00	3.54E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Jasper County	18073	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	2.43E-08	0.00E+00	0.00E+00	1.80E-03
Indiana	Jasper County	18073	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
Indiana	Jasper County	18073	R	Hydrazine	6.96E-11	6.96E-11	7.73E-11	2.82E-10	3.45E-10	6.92E-10	7.07E-10	7.07E-10	0.00E+00	3.45E-10	0.00E+00	0.00E+00	0.00E+00
Indiana	Jasper County	18073	R	Lead Compounds	9.92E-05	9.92E-05	1.02E-04	1.17E-04	2.43E-04	2.77E-04	8.16E-04	8.16E-04	8.16E-06	1.39E-04	0.00E+00	9.54E-05	0.00E+00
Indiana	Jasper County	18073	R	Manganese Compounds	2.21E-04	2.21E-04	3.50E-04	8.00E-04	6.92E-04	9.38E-04	1.24E-03	1.24E-03	4.66E-04	2.21E-04	4.52E-06	5.99E-07	0.00E+00
Indiana	Jasper County	18073	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.59E-03	1.59E-03	6.08E-06	1.77E-06	2.52E-05	6.05E-06	1.50E-03
Indiana	Jasper County	18073	R	Methylene Chloride	1.62E-01	1.62E-01	1.64E-01	1.71E-01	1.70E-01	1.77E-01	1.77E-01	1.77E-01	1.98E-03	1.81E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Jasper County	18073	R	Nickel Compounds	6.07E-05	6.07E-05	7.14E-05	1.04E-04	1.20E-04	1.74E-04	2.33E-04	2.33E-04	3.75E-05	7.07E-05	1.66E-05	1.52E-06	0.00E+00
Indiana	Jasper County	18073	R	Perchloroethylene	1.47E-01	1.47E-01	1.49E-01	1.55E-01	1.58E-01	1.74E-01	1.75E-01	1.75E-01	2.50E-05	1.80E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Jasper County	18073	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.98E-04	4.13E-04	4.11E-04	4.16E-04	4.42E-04	4.42E-04	2.27E-13	3.12E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Jasper County	18073	R	Polycyclic Organic Matter	7.42E-03	7.42E-03	1.11E-02	1.34E-02	2.18E-02	3.42E-02	5.90E-02	5.90E-02	2.56E-03	1.36E-02	5.24E-03	4.38E-04	0.00E+00
Indiana	Jasper County	18073	R	7-PAH	2.79E-04	2.79E-04	3.92E-04	6.63E-04	8.36E-04	8.65E-04	2.52E-03	2.52E-03	1.36E-05	7.78E-04	3.89E-05	5.56E-06	0.00E+00
Indiana	Jasper County	18073	R	Propylene Dichloride	1.54E-06	1.54E-06	1.99E-06	2.21E-06	3.48E-06	6.23E-06	7.03E-06	7.03E-06	7.82E-07	2.70E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Jasper County	18073	R	Quinoline	2.14E-09	2.14E-09	2.23E-09	9.31E-09	3.85E-06	6.10E-08	2.69E-05	2.69E-05	3.85E-06	7.89E-09	0.00E+00	0.00E+00	0.00E+00
Indiana	Jasper County	18073	R	1,1,2,2-Tetrachloroethane	1.07E-05	1.07E-05	1.60E-05	1.65E-05	2.93E-05	5.44E-05	6.44E-05	6.44E-05	7.87E-06	2.14E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Jasper County	18073	R	Trichloroethylene	8.17E-02	8.17E-02	8.19E-02	8.22E-02	8.24E-02	8.33E-02	8.33E-02	8.33E-02	1.59E-05	1.43E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Jasper County	18073	R	Vinyl Chloride	2.70E-05	2.70E-05	3.97E-05	4.08E-05	7.20E-05	1.34E-04	1.54E-04	1.54E-04	1.87E-05	5.33E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	Acetaldehyde	8.31E-02	8.31E-02	8.93E-02	1.35E-01	1.33E-01	1.74E-01	1.86E-01	1.86E-01	4.62E-06	3.72E-03	1.03E-01	2.55E-02	0.00E+00
Indiana	Jay County	18075	R	Acrolein	9.45E-03	9.45E-03	9.88E-03	1.40E-02	1.40E-02	1.83E-02	1.99E-02	1.99E-02	1.48E-06	2.22E-03	9.41E-03	2.42E-03	0.00E+00
Indiana	Jay County	18075	R	Acrylonitrile	1.07E-04	1.07E-04	1.25E-04	1.49E-04	1.73E-04	9.05E-04	1.04E-02	1.04E-02	2.83E-06	1.73E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	Arsenic Compounds	1.47E-05	1.47E-05	2.22E-05	3.52E-05	3.59E-05	5.07E-05	6.22E-05	6.22E-05	2.37E-06	1.39E-05	1.22E-05	7.38E-06	0.00E+00
Indiana	Jay County	18075	R	Benzene	5.90E-01	5.90E-01	6.00E-01	6.46E-01	7.10E-01	8.60E-01	9.18E-01	9.18E-01	4.04E-05	7.77E-02	1.26E-01	2.56E-02	4.80E-01
Indiana	Jay County	18075	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
Indiana	Jay County	18075	R	Beryllium Compounds	5.68E-07	5.68E-07	6.55E-07	7.93E-07	1.39E-06	2.47E-06	3.42E-06	3.42E-06	4.58E-08	1.14E-06	0.00E+00	2.10E-07	0.00E+00
Indiana	Jay County	18075	R	1,3-Butadiene	3.69E-03	3.69E-03	4.13E-03	5.86E-03	1.14E-02	2.06E-02	2.82E-02	2.82E-02	6.46E-08	2.78E-04	9.18E-03	1.92E-03	0.00E+00
Indiana	Jay County	18075	R	Cadmium Compounds	1.43E-06	1.43E-06	1.78E-06	2.81E-06	3.68E-05	7.62E-06	2.36E-04	2.36E-04	3.40E-05	2.59E-06	0.00E+00	2.08E-07	0.00E+00
Indiana	Jay County	18075	R	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.78E-02	4.82E-02	4.95E-02	4.95E-02	1.02E-05	7.49E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Jay County	18075	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	5.18E-09	1.16E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Jay County	18075	R	Chloroform	8.45E-02	8.45E-02	8.46E-02	8.48E-02	8.51E-02	8.60E-02	8.61E-02	8.61E-02	3.02E-08	2.10E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Jay County	18075	R	Chromium Compounds (includes Hexavalent)	1.57E-05	1.57E-05	1.94E-05	2.59E-05	1.40E-04	2.74E-04	5.76E-04	5.76E-04	2.14E-06	1.29E-04	8.15E-06	3.77E-07	0.00E+00
Indiana	Jay County	18075	R	Chromium VI	5.84E-06	5.84E-06	6.25E-06	9.91E-06	5.10E-05	1.08E-04	2.06E-04	2.06E-04	8.67E-07	4.67E-05	3.24E-06	1.28E-07	0.00E+00
Indiana	Jay County	18075	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
Indiana	Jay County	18075	R	1,4-Dichlorobenzene	3.21E-03	3.21E-03	3.28E-03	4.26E-03	7.22E-03	1.27E-02	1.52E-02	1.52E-02	2.60E-07	7.22E-03	0.00E+00	0.00E+	

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

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	
Indiana	Jay County	18075	R	Hexamethylene Diisocyanate	1.63E-06	1.63E-06	2.17E-06	1.16E-04	1.16E-04	2.09E-04	2.85E-04	2.85E-04	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	Hydrazine	7.42E-10	7.42E-10	8.42E-10	1.25E-09	1.43E-09	2.37E-09	2.44E-09	2.44E-09	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	Lead Compounds	3.15E-04	3.15E-04	4.04E-04	5.58E-04	6.87E-04	6.76E-04	6.76E-04	1.74E-03	5.66E-05	2.95E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	Manganese Compounds	7.36E-04	7.36E-04	7.38E-04	1.52E-03	6.57E-03	1.25E-02	2.79E-02	2.79E-02	5.29E-05	6.52E-03	2.55E-06	6.28E-07	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.55E-03	1.55E-03	1.57E-03	1.57E-03	1.57E-03	2.06E-05	6.40E-06	1.35E-05	6.49E-06	1.50E-03	0.00E+00
Indiana	Jay County	18075	R	Methylene Chloride	1.68E-01	1.68E-01	1.68E-01	1.73E-01	2.44E-01	3.65E-01	4.83E-01	4.83E-01	3.01E-05	9.43E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Jay County	18075	R	Nickel Compounds	5.94E-05	5.94E-05	1.23E-04	2.25E-04	3.38E-04	6.94E-04	8.81E-04	8.81E-04	1.02E-06	3.30E-04	6.16E-06	9.54E-07	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	Perchloroethylene	1.51E-01	1.51E-01	1.56E-01	1.67E-01	1.74E-01	1.95E-01	2.08E-01	2.08E-01	1.79E-02	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Jay County	18075	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.97E-04	4.05E-04	4.38E-04	4.82E-04	5.23E-04	5.23E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Jay County	18075	R	Polycyclic Organic Matter	9.70E-03	9.70E-03	1.05E-02	1.34E-02	1.75E-02	2.61E-02	3.20E-02	3.20E-02	2.81E-05	1.37E-02	3.21E-03	6.01E-04	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	7-PAH	4.39E-04	4.39E-04	4.56E-04	5.84E-04	6.95E-04	9.00E-04	1.11E-03	1.11E-03	9.49E-10	6.68E-04	2.17E-05	4.89E-06	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	Propylene Dichloride	5.93E-06	5.93E-06	7.13E-06	8.23E-06	1.03E-05	5.14E-05	6.24E-04	6.24E-04	1.71E-07	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	Quinoline	1.94E-08	1.94E-08	2.17E-08	2.61E-08	3.13E-08	4.00E-08	5.36E-08	5.36E-08	0.00E+00	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	1,1,2,2-Tetrachloroethane	4.70E-05	4.70E-05	5.56E-05	7.06E-05	9.33E-04	4.44E-04	5.69E-03	5.69E-03	1.57E-06	9.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jay County	18075	R	Trichloroethylene	8.30E-02	8.30E-02	8.32E-02	8.48E-02	1.03E-01	1.10E-01	1.81E-01	1.81E-01	2.04E-03	1.95E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Jay County	18075	R	Vinyl Chloride	1.26E-04	1.26E-04	1.45E-04	1.88E-04	2.31E-03	1.11E-03	1.40E-02	1.40E-02	3.86E-06	2.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Acetaldehyde	8.23E-02	8.23E-02	1.03E-01	1.64E-01	3.07E-01	2.05E-01	1.27E+00	1.27E+00	2.09E-05	1.19E-02	1.18E-01	1.77E-01	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Acrolein	1.62E-02	1.62E-02	1.71E-02	2.59E-02	2.73E-02	2.85E-02	5.62E-02	5.62E-02	4.58E-06	1.08E-02	1.12E-02	5.29E-03	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Acrylonitrile	1.64E-04	1.64E-04	2.40E-04	2.64E-04	3.21E-04	3.64E-04	6.92E-04	6.92E-04	9.07E-05	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Arsenic Compounds	8.93E-05	8.93E-05	9.07E-05	1.04E-04	1.35E-04	1.49E-04	2.80E-04	2.80E-04	8.85E-05	8.20E-06	1.66E-05	2.19E-05	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Benzene	6.06E-01	6.06E-01	6.29E-01	8.16E-01	7.86E-01	8.50E-01	1.12E+00	1.12E+00	1.19E-03	7.48E-02	1.73E-01	5.72E-02	4.80E-01	0.00E+00
Indiana	Jefferson County	18077	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
Indiana	Jefferson County	18077	U	Beryllium Compounds	5.43E-06	5.43E-06	5.49E-06	8.94E-06	9.64E-06	1.28E-05	1.74E-05	1.74E-05	7.63E-06	1.58E-06	0.00E+00	4.33E-07	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	1,3-Butadiene	6.04E-03	6.04E-03	6.77E-03	2.15E-02	1.96E-02	2.61E-02	4.39E-02	4.39E-02	0.00E+00	2.39E-03	1.43E-02	2.82E-03	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Cadmium Compounds	5.72E-06	5.72E-06	5.98E-06	7.56E-06	1.33E-05	1.18E-05	4.61E-05	4.61E-05	4.08E-06	4.16E-06	0.00E+00	5.05E-06	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.78E-02	4.78E-02	4.85E-02	4.88E-02	4.88E-02	1.47E-05	7.97E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Indiana	Jefferson County	18077	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	1.66E-07	1.38E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Indiana	Jefferson County	18077	U	Chloroform	8.45E-02	8.45E-02	8.46E-02	8.59E-02	8.60E-02	8.68E-02	8.89E-02	8.89E-02	1.10E-06	3.03E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Indiana	Jefferson County	18077	U	Chromium Compounds (includes Hexavalent)	3.46E-04	3.46E-04	3.94E-04	1.07E-03	1.79E-03	1.65E-03	6.81E-03	6.81E-03	1.54E-04	1.61E-03	1.14E-05	1.48E-05	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Chromium VI	9.21E-05	9.21E-05	1.20E-04	3.29E-04	5.84E-04	5.43E-04	2.29E-03	2.29E-03	3.53E-05	5.39E-04	4.54E-06	5.04E-06	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	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
Indiana	Jefferson County	18077	U	1,4-Dichlorobenzene	2.57E-03	2.57E-03	3.69E-03	1.17E-02	9.35E-03	1.24E-02	1.92E-02	1.92E-02	8.34E-06	9.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	1,3-Dichloropropene	4.98E-03	4.98E-03	7.20E-03	2.34E-02	1.87E-02	2.49E-02	3.89E-02	3.89E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	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	5.33E-08	1.80E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Indiana	Jefferson County	18077	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	1.18E-05	2.50E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Indiana	Jefferson County	18077	U	Ethylene Oxide	2.87E-05	2.87E-05	3.42E-05	5.77E-05	5.79E-04	4.75E-04	3.10E-03	3.10E-03	3.03E-07	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Formaldehyde	3.52E-01	3.52E-01	3.60E-01	4.67E-01	6.42E-01	4.91E-01	1.97E+00	1.97E+00	2.58E-03	4.27E-02	9.68E-02	2.50E-01	2.50E-01	0.00E+00
Indiana	Jefferson County	18077	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.36E-05	9.35E-05	9.37E-05	9.39E-05	9.39E-05	0.00E+00	5.12E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Indiana	Jefferson County	18077	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	7.90E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Indiana	Jefferson County	18077	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
Indiana	Jefferson County	18077	U	Hydrazine	9.41E-10	9.41E-10	1.62E-09	1.81E-08	2.79E-08	5.09E-08	7.34E-08	7.34E-08	0.00E+00	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Lead Compounds	1.86E-04	1.86E-04	2.34E-04	3.62E-04	4.16E-04	6.44E-04	8.23E-04	8.23E-04	9.76E-05	1.20E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Manganese Compounds	3.79E-04	3.79E-04	4.37E-04	1.02E-03	1.81E-03	1.67E-03	6.76E-03	6.76E-03	1.40E-04	1.63E-03	3.61E-06	4.06E-05	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.55E-03	1.70E-03	1.70E-03	1.67E-06	9.81E-06	1.83E-05	2.53E-05	1.50E-03	0.00E+00
Indiana	Jefferson County	18077	U	Methylene Chloride	1.59E-01	1.59E-01	1.65E-01	1.89E-01	1.98E-01	2.19E-01	2.75E-01	2.75E-01	1.66E-03	4.62E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Indiana	Jefferson County	18077	U	Nickel Compounds	4.51E-04	4.51E-04	4.96E-04	7.99E-04	1.93E-03	2.18E-03	7.77E-03	7.77E-03	1.09E-04	7.53E-04	8.67E-06	1.06E-03	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Perchloroethylene	1.46E-01	1.46E-01	1.50E-01	1.54E-01	1.57E-01	1.67E-01	1.70E-01	1.70E-01	1.62E-04	1.68E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Indiana	Jefferson County	18077	U	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.99E-04	4.50E-04	4.39E-04	4.70E-04	4.91E-04	4.91E-04	0.00E+00	5.92E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Indiana	Jefferson County	18077	U	Polycyclic Organic Matter	1.12E-02	1.12E-02	1.14E-02	2.51E-02	2.40E-02	2.60E-02	5.44E-02	5.44E-02	3.23E-04	1.60E-02	4.43E-03	3.27E-03	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	7-PAH	6.29E-04	6.29E-04	6.43E-04	1.19E-03	1.13E-03	1.20E-03	2.32E-03	2.32E-03	8.16E-09	9.95E-04	3.02E-05	1.05E-04	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Propylene Dichloride	9.78E-06	9.78E-06	1.48E-05	1.58E-05	1.87E-05	1.83E-05	4.13E-05	4.13E-05	5.49E-06	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Quinoline	1.20E-08	1.20E-08	2.54E-08	7.40E-08	9.61E-08	1.61E-07	2.23E-07	2.23E-07	0.00E+00	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	1,1,2,2-Tetrachloroethane	8.67E-05	8.67E-05	1.12E-04	1.25E-04	1.52E-04	1.41E-04	3.42E-04	3.42E-04	5.03E-05	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Jefferson County	18077	U	Trichloroethylene	8.21E-02													

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

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
Indiana	Jennings County	18079	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	4.13E-07	2.18E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Jennings County	18079	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	4.51E-05	0.00E+00	0.00E+00	8.80E-01
Indiana	Jennings County	18079	R	Chloroform	8.45E-02	8.45E-02	8.53E-02	8.55E-02	8.65E-02	8.62E-02	9.07E-02	9.07E-02	0.00E+00	3.46E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Jennings County	18079	R	Chromium Compounds (includes Hexavalent)	6.17E-04	6.17E-04	6.34E-04	7.24E-04	6.95E-04	7.49E-04	7.51E-04	7.51E-04	7.49E-05	6.08E-04	1.14E-05	4.58E-07	0.00E+00
Indiana	Jennings County	18079	R	Chromium VI	1.59E-04	1.59E-04	1.71E-04	1.99E-04	1.92E-04	2.13E-04	2.19E-04	2.19E-04	1.53E-05	1.72E-04	4.50E-06	1.56E-07	0.00E+00
Indiana	Jennings County	18079	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
Indiana	Jennings County	18079	R	1,4-Dichlorobenzene	3.13E-03	3.13E-03	3.75E-03	5.47E-03	8.72E-03	8.22E-03	2.30E-02	2.30E-02	0.00E+00	8.72E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Jennings County	18079	R	1,3-Dichloropropene	6.03E-03	6.03E-03	7.24E-03	1.08E-02	1.74E-02	1.63E-02	4.68E-02	4.68E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Jennings County	18079	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.12E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Jennings County	18079	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	1.27E-07	2.37E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Jennings County	18079	R	Ethylene Oxide	3.60E-05	3.60E-05	4.14E-05	6.22E-05	7.67E-05	6.45E-05	1.79E-04	1.79E-04	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Jennings County	18079	R	Formaldehyde	3.35E-01	3.35E-01	3.65E-01	3.73E-01	3.97E-01	4.09E-01	5.04E-01	5.04E-01	5.21E-05	2.50E-02	9.49E-02	2.74E-02	2.50E-01
Indiana	Jennings County	18079	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.38E-05	9.36E-05	9.56E-05	9.56E-05	0.00E+00	8.21E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Jennings County	18079	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	2.67E-08	0.00E+00	0.00E+00	1.80E-03
Indiana	Jennings County	18079	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
Indiana	Jennings County	18079	R	Hydrazine	2.80E-10	2.80E-10	2.84E-10	3.36E-10	3.89E-10	4.26E-10	6.22E-10	6.22E-10	0.00E+00	3.89E-10	0.00E+00	0.00E+00	0.00E+00
Indiana	Jennings County	18079	R	Lead Compounds	1.66E-04	1.66E-04	2.28E-04	2.28E-04	4.33E-04	4.33E-04	2.57E-04	1.29E-03	3.24E-05	3.11E-04	0.00E+00	9.01E-05	0.00E+00
Indiana	Jennings County	18079	R	Manganese Compounds	3.17E-04	3.17E-04	3.30E-04	3.50E-04	4.15E-04	4.34E-04	6.47E-04	6.47E-04	4.88E-05	3.62E-04	3.65E-06	8.38E-07	0.00E+00
Indiana	Jennings County	18079	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.57E-03	1.57E-03	6.99E-06	4.02E-06	2.09E-05	4.56E-06	1.50E-03
Indiana	Jennings County	18079	R	Methylene Chloride	2.10E-01	2.10E-01	2.16E-01	2.37E-01	2.51E-01	2.47E-01	3.48E-01	3.48E-01	5.40E-02	4.74E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Jennings County	18079	R	Nickel Compounds	1.97E-03	1.97E-03	2.06E-03	2.29E-03	1.14E-02	3.12E-03	4.75E-02	4.75E-02	4.61E-05	1.13E-02	8.63E-06	9.96E-06	0.00E+00
Indiana	Jennings County	18079	R	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.47E-01	1.49E-01	1.50E-01	1.59E-01	1.59E-01	1.24E-07	9.31E-03	0.00E+00	0.00E+00	1.40E-01
Indiana	Jennings County	18079	R	Polychlorinated Biphenyls	4.02E-04	4.02E-04	4.05E-04	4.24E-04	4.75E-04	4.46E-04	6.99E-04	6.99E-04	0.00E+00	9.54E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Jennings County	18079	R	Polycyclic Organic Matter	9.63E-03	9.63E-03	1.37E-02	1.59E-02	2.11E-02	2.28E-02	4.33E-02	4.33E-02	1.43E-05	1.62E-02	4.38E-03	4.77E-04	0.00E+00
Indiana	Jennings County	18079	R	7-PAH	5.38E-04	5.38E-04	7.62E-04	8.31E-04	1.11E-03	1.20E-03	2.24E-03	2.24E-03	9.62E-09	1.08E-03	3.16E-05	5.39E-06	0.00E+00
Indiana	Jennings County	18079	R	Propylene Dichloride	5.55E-06	5.55E-06	8.12E-06	1.06E-05	1.19E-05	1.08E-05	2.45E-05	2.45E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Jennings County	18079	R	Quinoline	5.82E-09	5.82E-09	6.23E-09	7.38E-09	8.24E-09	9.03E-09	1.27E-08	1.27E-08	0.00E+00	8.24E-09	0.00E+00	0.00E+00	0.00E+00
Indiana	Jennings County	18079	R	1,1,2,2-Tetrachloroethane	4.40E-05	4.40E-05	6.71E-05	9.39E-05	1.04E-04	9.54E-05	2.21E-04	2.21E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Jennings County	18079	R	Trichloroethylene	8.22E-02	8.22E-02	8.75E-02	8.87E-02	9.08E-02	9.10E-02	1.05E-01	1.05E-01	4.82E-03	5.01E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Jennings County	18079	R	Vinyl Chloride	1.09E-04	1.09E-04	1.66E-04	2.32E-04	2.57E-04	2.35E-04	5.44E-04	5.44E-04	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	U	Acetaldehyde	1.69E-01	2.30E-01	3.59E-01	4.33E-01	5.02E-01	6.76E-01	7.29E-01	1.06E+00	1.05E-03	2.57E-02	4.35E-01	3.99E-02	0.00E+00
Indiana	Johnson County	18081	U	Acrolein	2.62E-02	2.95E-02	3.81E-02	5.17E-02	5.07E-02	6.13E-02	6.92E-02	6.92E-02	1.77E-05	4.99E-03	3.84E-02	7.29E-03	0.00E+00
Indiana	Johnson County	18081	U	Acrylonitrile	1.00E-04	1.03E-04	1.47E-04	2.38E-04	2.75E-04	3.10E-04	4.12E-04	1.10E-03	1.05E-04	1.70E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	U	Arsenic Compounds	2.76E-04	3.74E-04	5.68E-04	6.99E-04	7.22E-04	8.57E-04	1.03E-03	1.18E-03	1.92E-04	4.77E-04	4.22E-05	1.00E-05	0.00E+00
Indiana	Johnson County	18081	U	Benzene	7.98E-01	8.06E-01	9.53E-01	1.09E+00	1.17E+00	1.37E+00	1.51E+00	1.90E+00	1.89E-03	1.12E-01	5.01E-01	7.52E-02	4.80E-01
Indiana	Johnson County	18081	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
Indiana	Johnson County	18081	U	Beryllium Compounds	1.91E-06	2.07E-06	3.10E-06	4.28E-06	4.14E-06	4.61E-06	5.98E-06	7.86E-06	1.80E-06	2.20E-06	0.00E+00	1.47E-07	0.00E+00
Indiana	Johnson County	18081	U	1,3-Butadiene	9.80E-03	1.21E-02	1.75E-02	3.12E-02	4.10E-02	6.01E-02	7.19E-02	1.30E-01	1.11E-07	2.15E-04	3.40E-02	6.82E-03	0.00E+00
Indiana	Johnson County	18081	U	Cadmium Compounds	3.53E-05	4.79E-05	7.07E-05	7.80E-05	8.54E-05	9.17E-05	1.38E-04	1.72E-04	5.66E-05	2.87E-05	0.00E+00	1.46E-07	0.00E+00
Indiana	Johnson County	18081	U	Carbon Disulfide	4.73E-02	4.73E-02	4.74E-02	4.77E-02	4.82E-02	4.78E-02	4.79E-02	5.83E-02	2.26E-05	1.16E-03	0.00E+00	0.00E+00	4.70E-02
Indiana	Johnson County	18081	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	1.94E-07	2.25E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Johnson County	18081	U	Chloroform	8.82E-02	8.86E-02	9.32E-02	9.91E-02	9.87E-02	1.04E-01	1.09E-01	1.09E-01	3.46E-06	1.57E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	Johnson County	18081	U	Chromium Compounds (includes Hexavalent)	7.28E-04	7.69E-04	8.30E-04	9.70E-04	1.49E-03	1.30E-03	4.10E-03	5.92E-03	4.20E-04	1.04E-03	3.30E-05	1.03E-06	0.00E+00
Indiana	Johnson County	18081	U	Chromium VI	2.06E-04	2.11E-04	2.16E-04	3.49E-04	7.76E-04	5.23E-04	3.09E-03	4.85E-03	3.76E-05	7.25E-04	1.32E-05	3.49E-07	0.00E+00
Indiana	Johnson County	18081	U	Coke Oven Emissions	1.01E-03	1.38E-03	1.87E-03	3.06E-03	3.50E-03	5.29E-03	5.59E-03	6.13E-03	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	U	1,4-Dichlorobenzene	6.66E-03	7.12E-03	1.26E-02	2.31E-02	2.05E-02	2.76E-02	2.96E-02	3.53E-02	9.77E-06	2.05E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	U	1,3-Dichloropropene	1.26E-02	1.35E-02	2.44E-02	4.61E-02	4.07E-02	5.50E-02	5.92E-02	7.08E-02	0.00E+00	4.70E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	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	1.06E-07	8.58E-08	0.00E+00	0.00E+00	7.70E-03
Indiana	Johnson County	18081	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-05	6.34E-06	0.00E+00	0.00E+00	6.10E-02
Indiana	Johnson County	18081	U	Ethylene Oxide	1.81E-04	2.15E-04	4.14E-04	5.48E-04	6.12E-04	8.33E-04	1.01E-03	1.28E-03	5.20E-05	5.60E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	U	Formaldehyde	4.16E-01	4.45E-01	5.58E-01	6.10E-01	6.65E-01	7.84E-01	8.26E-01	1.09E+00	2.35E-02	2.13E-02	2.94E-01	7.66E-02	2.50E-01
Indiana	Johnson County	18081	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.35E-05	9.36E-05	9.38E-05	9.38E-05	0.00E+00	5.05E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Johnson County	18081	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
Indiana	Johnson County	18081	U	Hexamethylene Diisocyanate	0.00E+00	3.76E-08	4.93E-08	7.53E-08	8.26E-08	1.19E-07	1.32E-07	1.42E-07	0.00E+00	8.26E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	U	Hydrazine	9.20E-10	1.52E-09	2.70E-09	6.42E-09	7.96E-09	9.46E-09	2.53E-08	3.11E-08	0.00E+00	7.96E-09	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	U	Lead Compounds	8.43E-04	1.07E-03	1.25E-03	1.49E-03	2.06E-03	2.47E-03	3.35E-03	6.85E-03	5.54E-04	9.10E-04	0.00E+00	5.98E-04	0.00E+00
Indiana	Johnson County	18081	U	Manganese Compounds	9.67E-04	1.21E-03	1.45E-03	1.68E-03	2.33E-03	2.65E-03	5.5						

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

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
Indiana	Johnson County	18081	U	Propylene Dichloride	4.09E-06	4.15E-06	6.67E-06	9.57E-06	1.04E-05	1.18E-05	1.50E-05	3.46E-05	6.37E-06	4.08E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	U	Quinoline	1.91E-05	2.83E-05	3.94E-05	7.02E-05	8.01E-05	1.13E-04	1.46E-04	1.47E-04	0.00E+00	8.01E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	U	1,1,2,2-Tetrachloroethane	2.96E-05	3.00E-05	4.67E-05	7.01E-05	6.76E-05	8.51E-05	1.16E-04	1.17E-04	5.84E-05	9.24E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Johnson County	18081	U	Trichloroethylene	8.56E-02	8.86E-02	9.01E-02	9.52E-02	9.57E-02	9.81E-02	1.06E-01	1.16E-01	3.30E-03	1.14E-02	0.00E+00	0.00E+00	8.10E-02
Indiana	Johnson County	18081	U	Vinyl Chloride	8.52E-05	8.65E-05	1.28E-04	2.02E-04	1.95E-04	2.48E-04	3.42E-04	3.46E-04	1.44E-04	5.10E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Knox County	18083	U	Acetaldehyde	6.03E-02	6.64E-02	8.26E-02	1.43E-01	1.64E-01	2.78E-01	2.86E-01	2.90E-01	4.45E-04	9.42E-03	1.14E-01	4.00E-02	0.00E+00
Indiana	Knox County	18083	U	Acrolein	8.18E-03	8.73E-03	9.77E-03	1.85E-02	1.88E-02	2.70E-02	2.92E-02	3.04E-02	1.46E-04	3.97E-03	1.11E-02	3.55E-03	0.00E+00
Indiana	Knox County	18083	U	Acrylonitrile	3.00E-05	3.58E-05	7.99E-05	1.35E-04	1.77E-04	1.48E-04	4.68E-04	6.42E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Knox County	18083	U	Arsenic Compounds	5.04E-05	5.14E-05	5.25E-05	8.66E-05	7.75E-05	9.12E-05	9.65E-05	1.01E-04	4.62E-05	6.25E-06	1.55E-05	9.50E-06	0.00E+00
Indiana	Knox County	18083	U	Benzene	5.88E-01	5.90E-01	5.97E-01	8.43E-01	8.69E-01	1.11E+00	1.19E+00	1.26E+00	4.54E-03	9.36E-02	2.11E-01	7.98E-02	4.80E-01
Indiana	Knox County	18083	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
Indiana	Knox County	18083	U	Beryllium Compounds	3.08E-06	3.28E-06	3.55E-06	4.93E-06	5.83E-06	7.42E-06	1.06E-05	1.23E-05	2.64E-06	1.75E-06	0.00E+00	1.44E-06	0.00E+00
Indiana	Knox County	18083	U	1,3-Butadiene	3.32E-03	3.33E-03	3.83E-03	2.56E-02	2.90E-02	5.46E-02	5.56E-02	5.65E-02	2.05E-05	3.53E-04	1.94E-02	9.25E-03	0.00E+00
Indiana	Knox County	18083	U	Cadmium Compounds	7.68E-06	7.93E-06	8.53E-06	1.15E-05	1.23E-05	1.36E-05	1.93E-05	2.16E-05	7.37E-06	3.45E-06	0.00E+00	1.44E-06	0.00E+00
Indiana	Knox County	18083	U	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.85E-02	4.81E-02	5.29E-02	5.41E-02	9.75E-05	1.40E-03	0.00E+00	0.00E+00	4.70E-02
Indiana	Knox County	18083	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.82E-01	0.00E+00	2.41E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Knox County	18083	U	Chloroform	8.56E-02	8.56E-02	8.69E-02	1.01E-01	1.04E-01	1.12E-01	1.33E-01	1.41E-01	7.17E-06	2.70E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	Knox County	18083	U	Chromium Compounds (includes Hexavalent)	4.01E-05	4.23E-05	6.79E-05	7.44E-05	7.27E-05	8.20E-05	9.80E-05	1.12E-04	5.23E-05	6.30E-06	1.26E-05	1.46E-06	0.00E+00
Indiana	Knox County	18083	U	Chromium VI	1.44E-05	1.49E-05	2.57E-05	2.78E-05	2.67E-05	2.89E-05	3.60E-05	4.23E-05	1.84E-05	2.73E-06	5.00E-06	4.97E-07	0.00E+00
Indiana	Knox County	18083	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
Indiana	Knox County	18083	U	1,4-Dichlorobenzene	2.36E-03	2.40E-03	2.85E-03	1.29E-02	1.30E-02	1.85E-02	2.89E-02	3.22E-02	6.72E-09	1.00E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Knox County	18083	U	1,3-Dichloropropene	4.58E-03	4.63E-03	5.54E-03	2.62E-02	2.63E-02	3.75E-02	5.87E-02	6.51E-02	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Knox County	18083	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	1.45E-07	1.87E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Knox County	18083	U	Ethylene Dichloride	6.10E-02	6.13E-02	6.17E-02	6.17E-02	6.16E-02	6.17E-02	6.18E-02	6.18E-02	6.25E-04	2.28E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Knox County	18083	U	Ethylene Oxide	4.57E-05	5.09E-05	6.20E-05	3.31E-04	1.44E-03	1.48E-03	5.63E-03	8.12E-03	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Knox County	18083	U	Formaldehyde	3.15E-01	3.18E-01	3.26E-01	4.16E-01	4.35E-01	5.50E-01	5.53E-01	5.56E-01	2.07E-04	1.02E-02	1.06E-01	6.91E-02	2.50E-01
Indiana	Knox County	18083	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.35E-05	9.36E-05	9.38E-05	9.40E-05	0.00E+00	4.69E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Knox County	18083	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	1.44E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	Knox County	18083	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
Indiana	Knox County	18083	U	Hydrazine	6.39E-11	8.34E-11	2.23E-10	5.82E-09	6.63E-08	8.03E-08	2.76E-07	4.03E-07	0.00E+00	6.63E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Knox County	18083	U	Lead Compounds	1.52E-04	1.61E-04	1.91E-04	2.73E-04	3.06E-04	4.07E-04	5.20E-04	5.87E-04	2.39E-05	1.25E-04	0.00E+00	1.57E-04	0.00E+00
Indiana	Knox County	18083	U	Manganese Compounds	3.34E-04	4.03E-04	8.04E-04	1.05E-03	4.09E-03	1.99E-03	1.65E-02	3.03E-02	4.06E-04	3.68E-03	4.10E-06	1.07E-06	0.00E+00
Indiana	Knox County	18083	U	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.55E-03	1.56E-03	1.57E-03	6.92E-06	7.57E-06	1.53E-05	9.03E-06	1.50E-03
Indiana	Knox County	18083	U	Methylene Chloride	1.58E-01	1.58E-01	1.61E-01	1.92E-01	2.16E-01	2.31E-01	3.44E-01	3.65E-01	3.31E-05	6.58E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Knox County	18083	U	Nickel Compounds	8.50E-05	1.01E-04	1.25E-04	2.04E-04	2.39E-04	2.64E-04	4.93E-04	5.06E-04	5.83E-05	1.69E-04	9.37E-06	1.96E-06	0.00E+00
Indiana	Knox County	18083	U	Perchloroethylene	1.46E-01	1.48E-01	1.51E-01	1.62E-01	1.62E-01	1.70E-01	1.79E-01	1.85E-01	2.35E-04	2.15E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Knox County	18083	U	Polychlorinated Biphenyls	3.95E-04	3.96E-04	3.99E-04	4.23E-04	4.27E-04	4.48E-04	4.71E-04	4.88E-04	5.20E-09	4.68E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Knox County	18083	U	Polycyclic Organic Matter	8.40E-03	1.05E-02	1.60E-02	3.15E-02	2.71E-02	3.50E-02	4.31E-02	5.06E-02	5.15E-03	1.57E-02	4.91E-03	1.35E-03	0.00E+00
Indiana	Knox County	18083	U	7-PAH	3.01E-04	3.54E-04	4.74E-04	5.35E-04	5.98E-04	6.25E-04	1.01E-03	1.34E-03	8.99E-07	5.49E-04	3.03E-05	1.78E-05	0.00E+00
Indiana	Knox County	18083	U	Propylene Dichloride	1.67E-06	2.01E-06	4.70E-06	7.66E-06	9.14E-06	9.01E-06	2.20E-05	2.49E-05	0.00E+00	9.14E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Knox County	18083	U	Quinoline	1.03E-09	1.08E-09	3.11E-09	2.39E-08	1.75E-07	2.16E-07	7.04E-07	1.01E-06	0.00E+00	1.75E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Knox County	18083	U	1,1,2,2-Tetrachloroethane	1.33E-05	1.64E-05	3.98E-05	5.36E-05	4.70E-05	5.69E-05	6.50E-05	6.51E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Knox County	18083	U	Trichloroethylene	8.26E-02	8.29E-02	8.35E-02	8.77E-02	9.04E-02	9.41E-02	1.05E-01	1.11E-01	1.73E-07	9.35E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Knox County	18083	U	Vinyl Chloride	3.38E-05	4.16E-05	1.01E-04	1.54E-04	1.28E-04	1.57E-04	1.66E-04	1.68E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Kosciusko County	18085	R	Acetaldehyde	8.86E-02	9.82E-02	1.42E-01	1.54E-01	1.54E-01	1.75E-01	2.01E-01	2.27E-01	1.31E-03	5.66E-03	1.28E-01	1.89E-02	0.00E+00
Indiana	Kosciusko County	18085	R	Acrolein	1.23E-02	1.29E-02	1.74E-02	1.90E-02	1.93E-02	2.08E-02	2.41E-02	2.93E-02	9.73E-06	2.71E-03	1.32E-02	3.40E-03	0.00E+00
Indiana	Kosciusko County	18085	R	Acrylonitrile	4.25E-05	5.08E-05	8.56E-05	1.11E-04	6.36E-04	2.10E-04	5.84E-04	9.18E-03	3.75E-06	6.32E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Kosciusko County	18085	R	Arsenic Compounds	4.55E-05	5.50E-05	6.47E-05	1.01E-04	1.50E-04	1.81E-04	4.10E-04	4.42E-04	1.19E-04	8.50E-06	1.70E-05	5.67E-06	0.00E+00
Indiana	Kosciusko County	18085	R	Benzene	6.53E-01	6.63E-01	7.22E-01	7.59E-01	7.93E-01	8.12E-01	9.52E-01	1.19E+00	2.48E-03	9.75E-02	1.64E-01	4.95E-02	4.80E-01
Indiana	Kosciusko County	18085	R	Benzidine	0.00E+00	0.00E+00	1.92E-08	2.58E-08	2.78E-08	3.51E-08	5.28E-08	5.81E-08	0.00E+00	2.78E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Kosciusko County	18085	R	Beryllium Compounds	1.28E-06	1.54E-06	1.86E-06	3.60E-06	4.74E-06	8.21E-06	8.87E-06	1.32E-05	2.33E-06	1.23E-06	0.00E+00	1.18E-06	0.00E+00
Indiana	Kosciusko County	18085	R	1,3-Butadiene	7.08E-03	7.23E-03	9.16E-03	1.15E-02	1.52E-02	1.60E-02	2.91E-02	4.78E-02	2.39E-06	3.14E-04	1.10E-02	3.86E-03	0.00E+00
Indiana	Kosciusko County	18085	R	Cadmium Compounds	1.56E-05	1.68E-05	2.21E-05	2.69E-05	4.14E-05	5.01E-05	1.11E-04	1.18E-04	3.30E-05	7.16E-06	0.00E+00	1.18E-06	0.00E+00
Indiana	Kosciusko County	18085	R	Carbon Disulfide	4.77E-02	4.78E-02	4.86E-02	4.92E-02	5.00E-02	5.03E-02	5.13E-02	6.32E-02	6.43E-04	2.37E-03	0.00E+00	0.00E+00	4.70E-02
Indiana	Kosciusko County	18085	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.12E-07	1.21E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Kosciusko County	18085	R	Chloroform	8.40E-02	8.42E-02	8.48E-02	8.55E-02	8.58E-02	8.62E-02	8.95E-02	8.95E-02	4.09E-08	2.83E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Kosciusko County	18085	R	Chromium Compounds (includes Hexavalent)	9.16E-04	9.42E-04	1.15E-03	2.30E-03	1.42E-02	9.62E-03	2.4						

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

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
Indiana	Kosciusko County	18085	R	Formaldehyde	3.41E-01	3.48E-01	3.88E-01	3.99E-01	4.05E-01	4.16E-01	4.79E-01	5.43E-01	6.11E-03	8.59E-03	1.01E-01	3.92E-02	2.50E-01
Indiana	Kosciusko County	18085	R	Hexachlorobenzene	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.37E-05	9.38E-05	9.43E-05	9.47E-05	0.00E+00	6.53E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Kosciusko County	18085	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	4.31E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	Kosciusko County	18085	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.10E-06	2.81E-06	2.82E-06	3.50E-06	4.62E-06	7.96E-06	2.62E-06	2.00E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Kosciusko County	18085	R	Hydrazine	3.08E-09	3.42E-09	1.20E-08	4.09E-08	1.39E-07	9.76E-08	2.27E-07	1.65E-06	0.00E+00	1.39E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Kosciusko County	18085	R	Lead Compounds	8.92E-04	1.29E-03	1.57E-03	2.26E-03	3.59E-03	4.58E-03	1.00E-02	1.04E-02	2.84E-03	5.47E-04	0.00E+00	2.07E-04	0.00E+00
Indiana	Kosciusko County	18085	R	Manganese Compounds	7.17E-03	7.60E-03	8.63E-03	2.09E-02	5.82E-02	5.00E-02	1.47E-01	4.52E-01	5.73E-02	9.57E-04	3.52E-06	6.42E-07	0.00E+00
Indiana	Kosciusko County	18085	R	Mercury Compounds	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	1.65E-03	1.69E-03	2.21E-05	1.16E-05	1.92E-05	6.00E-06	1.50E-03
Indiana	Kosciusko County	18085	R	Methylene Chloride	2.08E-01	2.09E-01	2.51E-01	3.99E-01	4.53E-01	4.77E-01	6.25E-01	1.89E+00	2.51E-01	5.24E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Kosciusko County	18085	R	Nickel Compounds	6.05E-04	6.60E-04	6.88E-04	1.53E-03	1.12E-02	4.76E-03	2.01E-02	1.40E-01	1.11E-02	1.07E-04	8.40E-06	1.15E-06	0.00E+00
Indiana	Kosciusko County	18085	R	Perchloroethylene	1.46E-01	1.48E-01	1.52E-01	1.57E-01	1.62E-01	1.68E-01	1.79E-01	2.13E-01	4.41E-04	2.18E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Kosciusko County	18085	R	Polychlorinated Biphenyls	4.02E-04	4.03E-04	4.11E-04	4.36E-04	4.49E-04	4.71E-04	5.33E-04	5.79E-04	0.00E+00	6.93E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Kosciusko County	18085	R	Polycyclic Organic Matter	1.50E-02	1.65E-02	1.99E-02	2.33E-02	2.64E-02	3.12E-02	4.36E-02	5.30E-02	5.53E-04	2.08E-02	4.24E-03	8.18E-04	0.00E+00
Indiana	Kosciusko County	18085	R	7-PAH	7.03E-04	7.42E-04	8.94E-04	1.07E-03	1.17E-03	1.36E-03	2.13E-03	2.22E-03	1.42E-06	1.12E-03	3.05E-05	1.19E-05	0.00E+00
Indiana	Kosciusko County	18085	R	Propylene Dichloride	2.72E-06	3.14E-06	5.85E-06	8.05E-06	4.05E-05	1.29E-05	3.46E-05	5.82E-04	2.44E-07	4.03E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Kosciusko County	18085	R	Quinoline	5.39E-08	5.64E-08	1.22E-07	2.14E-07	4.64E-07	3.88E-07	7.55E-07	4.25E-06	0.00E+00	4.64E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Kosciusko County	18085	R	1,1,2,2-Tetrachloroethane	1.56E-05	2.19E-05	3.12E-05	4.54E-05	3.25E-04	8.95E-05	2.45E-04	4.98E-03	2.08E-06	3.23E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Kosciusko County	18085	R	Trichloroethylene	8.35E-02	8.42E-02	8.97E-02	9.33E-02	9.37E-02	9.52E-02	9.89E-02	1.24E-01	5.89E-03	6.78E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Kosciusko County	18085	R	Vinyl Chloride	4.10E-05	5.56E-05	8.81E-05	1.19E-04	8.15E-04	2.28E-04	6.17E-04	1.24E-02	5.12E-06	8.10E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	Acetaldehyde	1.05E-01	1.05E-01	1.12E-01	1.27E-01	1.55E-01	2.05E-01	2.22E-01	2.22E-01	1.07E-05	6.38E-03	1.31E-01	1.80E-02	0.00E+00
Indiana	Lagrange County	18087	R	Acrolein	1.65E-02	1.65E-02	1.78E-02	1.94E-02	2.08E-02	2.40E-02	2.64E-02	2.64E-02	1.82E-07	2.97E-03	1.44E-02	3.41E-03	0.00E+00
Indiana	Lagrange County	18087	R	Acrylonitrile	9.34E-05	9.34E-05	1.03E-04	1.25E-04	1.36E-04	1.76E-04	2.08E-04	2.08E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	Arsenic Compounds	3.42E-05	3.42E-05	3.95E-05	4.38E-05	4.46E-05	5.17E-05	5.92E-05	5.92E-05	1.83E-05	3.33E-06	1.71E-05	5.86E-06	0.00E+00
Indiana	Lagrange County	18087	R	Benzene	6.79E-01	6.79E-01	7.09E-01	7.58E-01	7.70E-01	8.12E-01	9.08E-01	9.08E-01	1.60E-03	8.19E-02	1.58E-01	4.82E-02	4.80E-01
Indiana	Lagrange County	18087	R	Benzidine	1.46E-08	1.46E-08	1.48E-08	2.36E-08	3.32E-08	6.54E-08	6.77E-08	6.77E-08	0.00E+00	3.32E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	Beryllium Compounds	8.34E-07	8.34E-07	9.55E-07	1.27E-06	1.18E-06	1.35E-06	1.46E-06	1.46E-06	2.75E-08	8.02E-07	0.00E+00	3.46E-07	0.00E+00
Indiana	Lagrange County	18087	R	1,3-Butadiene	6.83E-03	6.83E-03	6.89E-03	1.06E-02	1.27E-02	1.85E-02	2.34E-02	2.34E-02	1.36E-08	5.90E-04	9.07E-03	3.07E-03	0.00E+00
Indiana	Lagrange County	18087	R	Cadmium Compounds	7.78E-06	7.78E-06	1.03E-05	1.26E-05	1.38E-05	1.53E-05	2.41E-05	2.41E-05	6.37E-06	7.08E-06	0.00E+00	3.43E-07	0.00E+00
Indiana	Lagrange County	18087	R	Carbon Disulfide	4.75E-02	4.75E-02	4.76E-02	4.77E-02	4.79E-02	4.82E-02	4.84E-02	4.84E-02	1.94E-07	8.53E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Lagrange County	18087	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	6.85E-10	9.69E-05	0.00E+00	0.00E+00	8.80E-01
Indiana	Lagrange County	18087	R	Chloroform	8.48E-02	8.48E-02	8.49E-02	8.52E-02	8.53E-02	8.57E-02	8.62E-02	8.62E-02	6.85E-10	2.30E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Lagrange County	18087	R	Chromium Compounds (includes Hexavalent)	1.59E-04	1.59E-04	2.48E-04	2.57E-04	3.12E-04	3.84E-04	6.13E-04	1.35E-04	1.66E-04	1.06E-05	5.16E-07	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	Chromium VI	3.39E-05	3.39E-05	3.77E-05	6.41E-05	6.02E-05	7.95E-05	9.85E-05	9.85E-05	1.69E-05	3.89E-05	4.26E-06	1.76E-07	0.00E+00
Indiana	Lagrange County	18087	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
Indiana	Lagrange County	18087	R	1,4-Dichlorobenzene	4.88E-03	4.88E-03	5.64E-03	6.34E-03	6.69E-03	7.65E-03	9.36E-03	9.36E-03	0.00E+00	6.09E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	1,3-Dichloropropene	9.42E-03	9.42E-03	1.09E-02	1.22E-02	1.30E-02	1.48E-02	1.84E-02	1.84E-02	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	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	4.57E-11	9.99E-08	0.00E+00	0.00E+00	7.70E-03
Indiana	Lagrange County	18087	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.13E-02	6.13E-02	3.90E-05	2.00E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Lagrange County	18087	R	Ethylene Oxide	1.07E-04	1.07E-04	1.52E-04	1.65E-04	1.92E-04	2.58E-04	2.71E-04	2.71E-04	1.47E-09	1.92E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	Formaldehyde	3.58E-01	3.58E-01	3.70E-01	3.81E-01	4.08E-01	4.64E-01	4.70E-01	4.70E-01	3.77E-03	1.42E-02	1.01E-01	3.98E-02	2.50E-01
Indiana	Lagrange County	18087	R	Hexachlorobenzene	9.34E-05	9.34E-05	9.34E-05	9.35E-05	9.36E-05	9.38E-05	9.41E-05	9.41E-05	0.00E+00	5.95E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Lagrange County	18087	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	4.54E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	Lagrange County	18087	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	1.92E-06	2.69E-06	2.46E-06	3.09E-06	4.53E-06	4.53E-06	2.40E-06	5.60E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	Hydrazine	1.11E-09	1.11E-09	1.43E-09	1.89E-09	1.86E-09	2.30E-09	2.55E-09	2.55E-09	2.80E-11	1.83E-09	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	Lead Compounds	2.97E-04	2.97E-04	4.28E-04	6.77E-04	6.85E-04	9.92E-04	1.10E-03	1.10E-03	7.45E-05	5.07E-04	0.00E+00	1.03E-04	0.00E+00
Indiana	Lagrange County	18087	R	Manganese Compounds	4.12E-04	4.12E-04	9.32E-04	1.31E-03	1.79E-03	3.10E-03	4.19E-03	4.19E-03	1.00E-03	7.81E-04	3.33E-06	5.58E-07	0.00E+00
Indiana	Lagrange County	18087	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.54E-03	1.62E-03	1.62E-03	3.97E-06	1.61E-05	1.99E-05	5.33E-06	1.50E-03
Indiana	Lagrange County	18087	R	Methylene Chloride	2.78E-01	2.78E-01	3.57E-01	4.00E-01	4.32E-01	5.17E-01	6.85E-01	6.85E-01	2.42E-01	3.91E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Lagrange County	18087	R	Nickel Compounds	1.25E-04	1.25E-04	1.31E-04	1.50E-04	1.93E-04	2.06E-04	4.02E-04	4.02E-04	3.62E-05	1.48E-04	8.02E-06	8.91E-07	0.00E+00
Indiana	Lagrange County	18087	R	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.46E-01	1.48E-01	1.50E-01	1.53E-01	1.53E-01	1.25E-04	7.84E-03	0.00E+00	0.00E+00	1.40E-01
Indiana	Lagrange County	18087	R	Polychlorinated Biphenyls	4.16E-04	4.16E-04	4.20E-04	4.24E-04	4.38E-04	4.60E-04	4.95E-04	4.95E-04	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Lagrange County	18087	R	Polycyclic Organic Matter	1.55E-02	1.55E-02	1.82E-02	2.14E-02	2.11E-02	2.42E-02	2.69E-02	2.69E-02	5.29E-04	1.60E-02	3.97E-03	5.46E-04	0.00E+00
Indiana	Lagrange County	18087	R	7-PAH	7.32E-04	7.32E-04	7.36E-04	1.03E-03	1.00E-03	1.19E-03	1.35E-03	1.35E-03	1.12E-06	9.60E-04	3.00E-05	9.09E-06	0.00E+00
Indiana	Lagrange County	18087	R	Propylene Dichloride	5.62E-06	5.62E-06	6.01E-06	7.62E-06	8.33E-06	1.09E-05	1.29E-05	1.29E-05	1.53E-08	8.32E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	Quinoline	2.20E-08	2.20E-08	2.97E-08	3.59E-08	3.72E-08	4.75E-08	5.51E-08	5.51E-08	0.00E+00	3.72E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	1,1,2,2-Tetrachloroethane	4.21E-05	4.21E-05	4.89E-05	6.07E-05	6.33E-05	7.57E-05	1.00E-04	1.00E-04	1.37E-09	6.33E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Lagrange County	18087	R	Trichloroethylene	8.54E-02	8.54E-02	8.59E-02	8.63E-02	9.07E-02	9.58							

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

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	
Indiana	Lake County	18089	U	Beryllium Compounds	4.62E-06	5.72E-06	8.99E-06	1.28E-05	1.53E-05	2.01E-05	2.83E-05	3.40E-05	9.19E-06	3.58E-06	0.00E+00	2.52E-06	0.00E+00	
Indiana	Lake County	18089	U	1,3-Butadiene	1.71E-02	2.26E-02	3.54E-02	5.74E-02	6.84E-02	9.12E-02	1.30E-01	1.51E-01	7.10E-04	2.89E-04	5.44E-02	1.31E-02	0.00E+00	
Indiana	Lake County	18089	U	Cadmium Compounds	7.61E-05	1.02E-04	1.73E-04	5.12E-04	5.07E-04	6.15E-04	9.17E-04	1.03E-03	3.99E-04	0.00E+00	4.93E-06	0.00E+00		
Indiana	Lake County	18089	U	Carbon Disulfide	5.25E-02	5.44E-02	5.92E-02	6.29E-02	6.57E-02	6.99E-02	8.38E-02	8.85E-02	1.47E-02	4.00E-03	0.00E+00	0.00E+00	4.70E-02	
Indiana	Lake County	18089	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	3.95E-06	6.23E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	Lake County	18089	U	Chloroform	9.22E-02	9.66E-02	1.03E-01	1.09E-01	1.09E-01	1.16E-01	1.20E-01	1.30E-01	1.18E-04	2.61E-02	0.00E+00	0.00E+00	8.30E-02	
Indiana	Lake County	18089	U	Chromium Compounds (includes Hexavalent)	7.36E-04	1.10E-03	2.28E-03	4.77E-03	1.25E-02	9.08E-03	2.17E-02	3.73E-02	6.33E-04	1.18E-02	6.95E-05	1.12E-05	0.00E+00	
Indiana	Lake County	18089	U	Chromium VI	2.64E-04	4.10E-04	8.27E-04	1.75E-03	5.10E-03	3.04E-03	9.14E-03	1.58E-02	7.33E-05	5.00E-03	2.78E-05	3.81E-06	0.00E+00	
Indiana	Lake County	18089	U	Coke Oven Emissions	1.73E-02	2.50E-02	4.31E-02	8.31E-02	1.55E-01	1.66E-01	2.66E-01	3.88E-01	1.55E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Lake County	18089	U	1,4-Dichlorobenzene	1.57E-02	2.19E-02	3.26E-02	4.43E-02	4.42E-02	5.39E-02	6.36E-02	8.10E-02	1.97E-04	4.40E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Lake County	18089	U	1,3-Dichloropropene	3.04E-02	4.20E-02	6.30E-02	8.58E-02	8.57E-02	1.04E-01	1.25E-01	1.60E-01	0.00E+00	8.57E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Lake County	18089	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	1.42E-06	6.96E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Lake County	18089	U	Ethylene Dichloride	6.25E-02	6.28E-02	6.35E-02	6.53E-02	7.18E-02	7.04E-02	8.06E-02	1.05E-01	1.08E-02	6.88E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Lake County	18089	U	Ethylene Oxide	7.15E-04	1.58E-03	2.22E-03	3.31E-03	3.67E-03	4.38E-03	5.59E-03	6.21E-03	3.58E-04	3.32E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Lake County	18089	U	Formaldehyde	5.30E-01	5.91E-01	8.48E-01	1.25E+00	1.31E+00	1.66E+00	2.09E+00	2.44E+00	8.84E-02	5.83E-02	6.13E-01	3.01E-01	2.50E-01	
Indiana	Lake County	18089	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.78E-08	0.00E+00	0.00E+00	9.30E-05	
Indiana	Lake County	18089	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	3.35E-07	0.00E+00	0.00E+00	1.80E-03	
Indiana	Lake County	18089	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	
Indiana	Lake County	18089	U	Hydrazine	4.40E-09	7.87E-09	2.28E-08	4.71E-08	1.66E-07	1.75E-07	3.84E-07	7.38E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Lake County	18089	U	Lead Compounds	1.77E-03	2.30E-03	4.17E-03	6.31E-03	8.24E-03	8.78E-03	1.35E-02	2.28E-02	4.49E-03	2.36E-03	0.00E+00	1.39E-03	0.00E+00	
Indiana	Lake County	18089	U	Manganese Compounds	2.97E-03	3.97E-03	7.22E-03	1.35E-02	2.13E-02	2.55E-02	4.06E-02	5.15E-02	1.71E-02	4.17E-03	2.22E-05	2.42E-05	0.00E+00	
Indiana	Lake County	18089	U	Mercury Compounds	1.66E-03	1.71E-03	1.81E-03	1.95E-03	2.01E-03	2.12E-03	2.23E-03	2.37E-03	1.25E-04	2.80E-04	7.45E-05	3.33E-05	1.50E-03	
Indiana	Lake County	18089	U	Methylene Chloride	2.08E-01	2.47E-01	2.91E-01	3.37E-01	3.50E-01	3.99E-01	4.67E-01	5.24E-01	4.37E-02	1.56E-01	0.00E+00	0.00E+00	1.50E-01	
Indiana	Lake County	18089	U	Nickel Compounds	5.00E-04	8.33E-04	1.48E-03	2.35E-03	3.68E-03	4.34E-03	7.16E-03	9.52E-03	2.68E-03	3.83E-04	5.14E-05	5.62E-04	0.00E+00	
Indiana	Lake County	18089	U	Perchloroethylene	1.65E-01	1.80E-01	2.01E-01	2.24E-01	2.24E-01	2.41E-01	2.63E-01	2.87E-01	6.67E-03	7.69E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Lake County	18089	U	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.84E-04	3.86E-04	3.86E-04	3.88E-04	3.90E-04	3.92E-04	5.59E-08	6.28E-06	0.00E+00	0.00E+00	3.80E-04	
Indiana	Lake County	18089	U	Polycyclic Organic Matter	7.65E-02	9.24E-02	1.25E-01	2.33E-01	3.73E-01	3.45E-01	6.02E-01	8.75E-01	2.93E-01	5.10E-02	2.37E-02	5.49E-03	0.00E+00	
Indiana	Lake County	18089	U	7-PAH	1.34E-03	1.44E-03	1.73E-03	2.20E-03	3.21E-03	3.37E-03	5.31E-03	6.67E-03	1.50E-03	1.44E-03	1.53E-04	1.16E-04	0.00E+00	
Indiana	Lake County	18089	U	Propylene Dichloride	2.05E-05	2.89E-05	4.85E-05	9.61E-05	1.67E-04	1.18E-04	2.02E-04	3.01E-04	1.30E-04	3.66E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Lake County	18089	U	Quinoline	1.94E-07	3.63E-07	7.82E-06	1.07E-05	1.05E-05	1.37E-05	1.76E-05	2.14E-05	9.99E-06	5.59E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Lake County	18089	U	1,1,2,2-Tetrachloroethane	1.70E-04	2.40E-04	4.36E-04	7.26E-04	1.44E-03	1.01E-03	1.76E-03	2.65E-03	1.20E-03	2.39E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Lake County	18089	U	Trichloroethylene	8.87E-02	9.69E-02	1.06E-01	1.22E-01	1.27E-01	1.37E-01	1.67E-01	1.89E-01	1.17E-02	3.41E-02	0.00E+00	0.00E+00	8.10E-02	
Indiana	Lake County	18089	U	Vinyl Chloride	4.24E-04	6.03E-04	1.03E-03	2.27E-03	3.79E-03	3.06E-03	4.44E-03	6.56E-03	3.18E-03	6.05E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	La Porte County	18091	U	Acetaldehyde	2.07E-01	2.18E-01	2.58E-01	3.29E-01	3.72E-01	3.95E-01	7.28E-01	1.73E-01	1.71E-02	5.73E-03	2.83E-01	6.60E-02	0.00E+00	
Indiana	La Porte County	18091	U	Acefolin	2.04E-02	2.31E-02	3.15E-02	3.83E-02	4.08E-02	5.13E-02	5.99E-02	6.37E-02	2.19E-04	4.49E-03	2.89E-02	7.25E-03	0.00E+00	
Indiana	La Porte County	18091	U	Acrylonitrile	1.28E-04	1.76E-04	2.38E-04	3.72E-04	2.19E-03	6.71E-04	2.05E-03	4.41E-03	2.02E-03	1.77E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	La Porte County	18091	U	Arsenic Compounds	7.75E-05	8.02E-05	1.20E-04	1.41E-04	1.63E-04	1.68E-04	2.21E-04	2.89E-04	1.06E-04	1.15E-05	3.39E-05	1.16E-05	0.00E+00	
Indiana	La Porte County	18091	U	Benzene	7.19E-01	7.60E-01	9.32E-01	1.05E+00	1.13E+00	1.22E+00	1.63E+00	1.73E+00	1.09E-01	9.15E-02	3.42E-01	1.11E-01	4.80E-01	
Indiana	La Porte County	18091	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	
Indiana	La Porte County	18091	U	Beryllium Compounds	2.80E-06	2.98E-06	4.00E-06	5.23E-06	5.71E-06	6.13E-06	9.87E-06	1.14E-05	1.79E-06	1.18E-06	0.00E+00	1.75E-06	0.00E+00	
Indiana	La Porte County	18091	U	1,3-Butadiene	7.26E-03	7.67E-03	1.69E-02	2.02E-02	3.10E-02	4.32E-02	7.48E-02	8.48E-02	1.96E-05	3.09E-04	2.24E-02	8.30E-03	0.00E+00	
Indiana	La Porte County	18091	U	Cadmium Compounds	2.64E-05	3.06E-05	3.72E-05	5.40E-05	1.05E-04	1.20E-04	2.48E-04	3.30E-04	2.79E-05	7.52E-05	0.00E+00	2.00E-06	0.00E+00	
Indiana	La Porte County	18091	U	Carbon Disulfide	4.77E-02	4.78E-02	4.80E-02	4.90E-02	5.03E-02	5.33E-02	5.35E-02	5.41E-02	2.04E-03	1.30E-03	0.00E+00	0.00E+00	4.70E-02	
Indiana	La Porte County	18091	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	3.65E-06	1.46E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	La Porte County	18091	U	Chloroform	8.79E-02	8.79E-02	9.04E-02	9.28E-02	9.51E-02	9.94E-02	1.03E-01	1.08E-01	2.47E-05	1.21E-02	0.00E+00	0.00E+00	8.30E-02	
Indiana	La Porte County	18091	U	Chromium Compounds (includes Hexavalent)	5.86E-04	7.02E-04	1.18E-03	1.62E-03	2.94E-03	2.14E-03	4.61E-03	1.18E-02	2.87E-04	2.62E-03	2.43E-05	2.63E-06	0.00E+00	
Indiana	La Porte County	18091	U	Chromium VI	2.34E-04	2.41E-04	3.68E-04	4.68E-04	8.56E-04	5.22E-04	1.12E-03	3.59E-03	2.18E-05	8.24E-04	9.67E-06	8.94E-07	0.00E+00	
Indiana	La Porte County	18091	U	Coke Oven Emissions	6.49E-03	6.93E-03	1.03E-02	2.96E-02	2.62E-02	3.67E-02	3.90E-02	3.92E-02	2.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	La Porte County	18091	U	1,4-Dichlorobenzene	5.83E-03	6.41E-03	9.73E-03	1.40E-02	1.89E-02	2.76E-02	3.63E-02	4.51E-02	1.83E-04	1.87E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	La Porte County	18091	U	1,3-Dichloropropene	1.11E-02	1.21E-02	1.88E-02	2.76E-02	3.72E-02	5.53E-02	7.32E-02	9.11E-02	0.00E+00	3.72E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	La Porte County	18091	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	1.18E-06	2.42E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	La Porte County	18091	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.13E-02	6.11E-02	6.13E-02	6.15E-02	2.44E-04	2.27E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	La Porte County	18091	U	Ethylene Oxide	1.09E-04	1.19E-04	2.43E-04	2.97E-04	6.74E-04	6.08E-04	2.30E-03	2.52E-03	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	La Porte County	18091	U	Formaldehyde	4.35E-01	4.44E-01	4.99E-01	5.30E-01	5.97E-01	6.62E-01	8.75E-01	8.88E-01	1.41E-02	1.66E-02	2.13E-01	1.04E-01	2.50E-01	
Indiana	La Porte County	18091	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.35E-05	9.36E-05	9.39E-05	9.40E-05	0.00E+00	5.34E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	La Porte County	18091	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	8.50E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	La Porte County	18091	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-07									

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

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
Indiana	La Porte County	18091	U	Polychlorinated Biphenyls	4.05E-04	4.07E-04	4.19E-04	4.38E-04	4.43E-04	4.55E-04	4.86E-04	5.03E-04	2.28E-09	6.25E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	La Porte County	18091	U	Polycyclic Organic Matter	3.22E-02	3.49E-02	5.16E-02	8.44E-02	8.87E-02	1.15E-01	1.31E-01	1.61E-01	3.83E-02	3.96E-02	9.12E-03	1.72E-03	0.00E+00
Indiana	La Porte County	18091	U	7-PAH	8.68E-04	1.03E-03	1.19E-03	1.27E-03	1.34E-03	1.55E-03	1.69E-03	1.77E-03	2.31E-04	1.01E-03	6.39E-05	3.56E-05	0.00E+00
Indiana	La Porte County	18091	U	Propylene Dichloride	7.50E-06	9.55E-06	1.31E-05	2.19E-05	1.31E-04	3.46E-05	1.23E-04	2.66E-04	1.21E-04	1.07E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	La Porte County	18091	U	Quinoline	1.79E-07	1.88E-07	2.68E-07	3.10E-07	3.69E-07	3.28E-07	6.55E-07	8.88E-07	1.57E-07	2.11E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	La Porte County	18091	U	1,1,2,2-Tetrachloroethane	5.08E-05	8.01E-05	8.96E-05	1.84E-04	1.19E-03	3.01E-04	1.13E-03	2.44E-03	1.12E-03	6.73E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	La Porte County	18091	U	Trichloroethylene	8.40E-02	8.42E-02	8.56E-02	8.77E-02	9.36E-02	9.75E-02	1.20E-01	1.28E-01	2.38E-03	1.02E-02	0.00E+00	0.00E+00	8.10E-02
Indiana	La Porte County	18091	U	Vinyl Chloride	1.05E-04	1.98E-04	2.45E-04	4.43E-04	2.91E-03	6.88E-04	2.74E-03	5.97E-03	2.72E-03	1.91E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Lawrence County	18093	R	Acetaldehyde	1.02E-01	1.07E-01	1.22E-01	1.62E-01	2.09E-01	2.86E-01	3.77E-01	4.67E-01	7.40E-06	7.26E-03	1.88E-01	1.41E-02	0.00E+00
Indiana	Lawrence County	18093	R	Acrolein	1.70E-02	1.74E-02	1.79E-02	2.57E-02	2.69E-02	3.45E-02	3.86E-02	3.97E-02	2.22E-06	8.53E-03	1.60E-02	2.35E-03	0.00E+00
Indiana	Lawrence County	18093	R	Acrylonitrile	1.02E-04	1.06E-04	1.33E-04	2.53E-04	3.95E-04	3.07E-04	1.16E-03	1.82E-03	0.00E+00	3.95E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Lawrence County	18093	R	Arsenic Compounds	1.62E-05	1.71E-05	1.86E-05	3.19E-05	4.09E-05	6.72E-05	7.43E-05	7.59E-05	4.10E-06	7.53E-06	2.46E-05	4.68E-06	0.00E+00
Indiana	Lawrence County	18093	R	Benzene	6.59E-01	6.62E-01	6.66E-01	8.45E-01	9.42E-01	1.24E+00	1.35E+00	1.40E+00	1.18E-05	1.56E-01	2.68E-01	3.80E-02	4.80E-01
Indiana	Lawrence County	18093	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
Indiana	Lawrence County	18093	R	Beryllium Compounds	6.06E-07	7.38E-07	8.79E-07	1.86E-06	2.50E-06	4.18E-06	5.16E-06	5.41E-06	1.20E-07	1.98E-06	0.00E+00	3.98E-07	0.00E+00
Indiana	Lawrence County	18093	R	1,3-Butadiene	7.15E-03	7.18E-03	7.67E-03	1.91E-02	2.78E-02	5.00E-02	5.91E-02	6.12E-02	3.17E-07	1.21E-03	2.33E-02	3.29E-03	0.00E+00
Indiana	Lawrence County	18093	R	Cadmium Compounds	2.28E-06	2.48E-06	2.96E-06	5.83E-06	9.19E-06	1.18E-05	2.34E-05	3.44E-05	1.56E-06	7.22E-06	0.00E+00	4.00E-07	0.00E+00
Indiana	Lawrence County	18093	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.77E-02	4.79E-02	4.87E-02	4.90E-02	4.91E-02	1.66E-05	8.94E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Lawrence County	18093	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.30E-09	2.22E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Lawrence County	18093	R	Chloroform	8.69E-02	8.70E-02	8.77E-02	9.46E-02	9.87E-02	1.12E-01	1.15E-01	1.17E-01	1.30E-09	1.57E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	Lawrence County	18093	R	Chromium Compounds (includes Hexavalent)	6.17E-05	7.49E-05	1.44E-04	2.10E-04	2.08E-04	2.91E-04	3.21E-04	3.41E-04	4.93E-05	1.41E-04	1.69E-05	5.56E-07	0.00E+00
Indiana	Lawrence County	18093	R	Chromium VI	1.96E-05	2.12E-05	3.07E-05	5.79E-05	6.02E-05	8.70E-05	1.03E-04	1.10E-04	1.37E-05	3.96E-05	6.73E-06	1.89E-07	0.00E+00
Indiana	Lawrence County	18093	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
Indiana	Lawrence County	18093	R	1,4-Dichlorobenzene	3.92E-03	4.01E-03	4.84E-03	1.06E-02	1.52E-02	2.70E-02	3.22E-02	3.40E-02	3.72E-08	1.52E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Lawrence County	18093	R	1,3-Dichloropropene	7.54E-03	7.69E-03	9.42E-03	2.11E-02	3.04E-02	5.44E-02	6.51E-02	6.85E-02	0.00E+00	3.04E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Lawrence County	18093	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	1.30E-10	1.83E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Lawrence County	18093	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	3.01E-07	4.05E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Lawrence County	18093	R	Ethylene Oxide	7.65E-05	8.71E-05	1.26E-04	2.60E-04	5.93E-04	1.10E-03	1.63E-03	1.70E-03	0.00E+00	5.93E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Lawrence County	18093	R	Formaldehyde	3.55E-01	3.57E-01	3.67E-01	4.21E-01	4.63E-01	5.50E-01	6.21E-01	6.64E-01	6.38E-04	3.32E-02	1.52E-01	2.77E-02	2.50E-01
Indiana	Lawrence County	18093	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.37E-05	9.41E-05	9.47E-05	9.55E-05	9.56E-05	0.00E+00	1.07E-06	0.00E+00	0.00E+00	9.30E-05
Indiana	Lawrence County	18093	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	1.35E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	Lawrence County	18093	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
Indiana	Lawrence County	18093	R	Hydrazine	5.10E-11	5.27E-11	5.58E-11	9.32E-11	9.08E-11	9.94E-11	1.36E-10	1.36E-10	0.00E+00	9.08E-11	0.00E+00	0.00E+00	0.00E+00
Indiana	Lawrence County	18093	R	Lead Compounds	2.30E-04	2.34E-04	2.54E-04	5.66E-04	5.53E-04	8.10E-04	9.12E-04	1.01E-03	1.23E-04	2.54E-04	0.00E+00	1.75E-04	0.00E+00
Indiana	Lawrence County	18093	R	Manganese Compounds	1.24E-03	1.24E-03	1.25E-03	2.34E-03	2.98E-03	3.41E-03	6.61E-03	6.98E-03	1.43E-03	1.55E-03	5.46E-06	5.19E-07	0.00E+00
Indiana	Lawrence County	18093	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.59E-03	1.64E-03	1.65E-03	1.88E-03	2.11E-03	3.26E-05	7.26E-05	2.70E-05	4.22E-06	1.50E-03
Indiana	Lawrence County	18093	R	Methylene Chloride	1.64E-01	1.65E-01	1.71E-01	2.22E-01	2.37E-01	3.02E-01	3.25E-01	3.33E-01	6.59E-03	8.02E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Lawrence County	18093	R	Nickel Compounds	1.29E-04	1.48E-04	3.17E-04	6.18E-04	1.76E-03	1.80E-03	6.40E-03	1.10E-02	2.81E-06	1.74E-03	1.26E-05	1.68E-06	0.00E+00
Indiana	Lawrence County	18093	R	Perchloroethylene	1.51E-01	1.51E-01	1.52E-01	1.65E-01	1.65E-01	1.76E-01	1.82E-01	1.86E-01	2.82E-07	2.48E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Lawrence County	18093	R	Polychlorinated Biphenyls	3.99E-04	4.00E-04	4.09E-04	4.56E-04	5.04E-04	5.75E-04	6.77E-04	6.89E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.80E-04
Indiana	Lawrence County	18093	R	Polycyclic Organic Matter	1.43E-02	1.46E-02	1.59E-02	2.87E-02	3.43E-02	5.28E-02	6.33E-02	6.60E-02	4.67E-05	2.72E-02	6.46E-03	6.20E-04	0.00E+00
Indiana	Lawrence County	18093	R	7-PAH	8.04E-04	8.33E-04	9.05E-04	1.43E-03	1.64E-03	2.09E-03	2.93E-03	3.28E-03	1.21E-05	1.57E-03	4.42E-05	6.78E-06	0.00E+00
Indiana	Lawrence County	18093	R	Propylene Dichloride	5.92E-06	6.04E-06	7.52E-06	1.27E-05	2.25E-05	1.62E-05	6.93E-05	1.13E-04	3.17E-08	2.25E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Lawrence County	18093	R	Quinoline	1.32E-09	1.34E-09	1.55E-09	2.12E-09	2.06E-09	2.21E-09	2.85E-09	3.01E-09	0.00E+00	2.06E-09	0.00E+00	0.00E+00	0.00E+00
Indiana	Lawrence County	18093	R	1,1,2,2-Tetrachloroethane	5.03E-05	5.03E-05	6.25E-05	9.36E-05	1.78E-04	1.21E-04	5.60E-04	9.39E-04	2.61E-09	1.78E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Lawrence County	18093	R	Trichloroethylene	8.37E-02	8.39E-02	8.43E-02	8.97E-02	9.35E-02	1.02E-01	1.09E-01	1.11E-01	2.19E-03	1.03E-02	0.00E+00	0.00E+00	8.10E-02
Indiana	Lawrence County	18093	R	Vinyl Chloride	1.24E-04	1.24E-04	1.54E-04	2.31E-04	4.38E-04	2.97E-04	1.38E-03	2.31E-03	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Madison County	18095	U	Acetaldehyde	1.34E-01	1.56E-01	2.15E-01	2.80E-01	3.63E-01	3.74E-01	7.79E-01	9.78E-01	1.82E-04	1.12E-02	3.15E-01	3.68E-02	0.00E+00
Indiana	Madison County	18095	U	Acrolein	1.87E-02	2.24E-02	2.73E-02	3.81E-02	3.88E-02	4.67E-02	6.11E-02	6.73E-02	5.79E-06	4.35E-03	2.96E-02	4.84E-03	0.00E+00
Indiana	Madison County	18095	U	Acrylonitrile	6.90E-05	1.10E-04	1.28E-04	2.01E-04	2.72E-04	2.83E-04	4.33E-04	7.87E-04	3.87E-06	2.68E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Madison County	18095	U	Arsenic Compounds	3.65E-05	4.42E-05	4.94E-05	5.95E-05	1.10E-04	1.21E-04	3.38E-04	4.25E-04	1.02E-05	5.84E-05	3.23E-05	8.98E-06	0.00E+00
Indiana	Madison County	18095	U	Benzene	7.05E-01	7.56E-01	8.39E-01	9.88E-01	1.03E+00	1.06E+00	1.38E+00	1.89E+00	3.91E-04	9.78E-02	3.85E-01	6.20E-02	4.80E-01
Indiana	Madison County	18095	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
Indiana	Madison County	18095	U	Beryllium Compounds	1.50E-06	1.68E-06	2.22E-06	3.40E-06	4.94E-06	5.21E-06	9.50E-06	1.88E-05	3.22E-07	2.92E-06	0.00E+00	1.70E-06	0.00E+00
Indiana	Madison County	18095	U	1,3-Butadiene	7.79E-03	8.73E-03	1.46E-02	2.14E-02	3.21E-02	3.11E-02	6.60E-02	1.30E-01	1.29E-07	1.83E-04	2.64E-02	5.57E-03	0.00E+00
Indiana	Madison County	18095	U	Cadmium Compounds	2.89E-04	3.58E-04	4.78E-04	2.22E-03	1.24E-02	6.39E-03	1.35E-02	2.35E-02	1.24E-02	7.59E-06	0.00E+00	1.69E-06	0.00E+00
Indiana	Madison County	18095	U	Carbon Disulfide	4.76E-02	4.77E-02	4.77E-02	4.80E-02	4.87E-02	4.89E-02							

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

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	
Indiana	Madison County	18095	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	1.48E-08	2.48E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Madison County	18095	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	1.14E-06	2.54E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Madison County	18095	U	Ethylene Oxide	2.32E-04	2.83E-04	3.34E-04	4.63E-04	1.00E-03	8.49E-04	1.90E-03	7.18E-03	1.11E-04	8.94E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Madison County	18095	U	Formaldehyde	3.80E-01	4.01E-01	4.28E-01	5.06E-01	5.56E-01	5.87E-01	8.15E-01	1.07E+00	2.55E-03	1.21E-02	2.24E-01	6.72E-02	2.50E-01	
Indiana	Madison County	18095	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.34E-05	9.36E-05	9.36E-05	9.38E-05	9.40E-05	9.41E-05	0.00E+00	6.36E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Madison County	18095	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	1.71E-07	0.00E+00	0.00E+00	1.80E-03	
Indiana	Madison County	18095	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-08	5.66E-08	6.88E-08	8.05E-08	0.00E+00	2.11E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Madison County	18095	U	Hydrazine	3.61E-09	3.85E-09	5.33E-09	9.67E-09	5.12E-08	1.83E-08	1.52E-07	2.31E-07	0.00E+00	5.12E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Madison County	18095	U	Lead Compounds	3.24E-04	3.73E-04	4.53E-04	5.62E-04	8.92E-04	7.75E-04	1.42E-03	2.07E-03	3.51E-04	3.06E-04	0.00E+00	2.36E-04	0.00E+00	
Indiana	Madison County	18095	U	Manganese Compounds	8.93E-04	9.73E-04	1.16E-03	2.10E-03	1.01E-02	5.30E-03	1.09E-02	1.86E-02	9.67E-03	4.65E-04	7.91E-06	9.91E-07	0.00E+00	
Indiana	Madison County	18095	U	Mercury Compounds	1.55E-03	1.55E-03	1.57E-03	1.59E-03	1.61E-03	1.62E-03	1.67E-03	1.76E-03	4.81E-05	1.42E-05	3.38E-05	9.11E-06	1.50E-03	
Indiana	Madison County	18095	U	Methylene Chloride	1.73E-01	1.81E-01	2.00E-01	2.17E-01	2.51E-01	2.59E-01	3.34E-01	5.72E-01	7.38E-04	1.01E-01	0.00E+00	0.00E+00	1.50E-01	
Indiana	Madison County	18095	U	Nickel Compounds	3.00E-04	3.20E-04	3.57E-04	4.62E-04	7.66E-04	5.78E-04	8.12E-04	3.38E-03	2.26E-04	5.19E-04	1.85E-05	1.78E-06	0.00E+00	
Indiana	Madison County	18095	U	Perchloroethylene	1.53E-01	1.56E-01	1.62E-01	1.73E-01	2.13E-01	1.91E-01	3.40E-01	4.42E-01	1.34E-03	7.17E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Madison County	18095	U	Polychlorinated Biphenyls	4.05E-04	4.06E-04	4.22E-04	4.54E-04	4.54E-04	4.76E-04	5.07E-04	5.15E-04	0.00E+00	7.39E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Madison County	18095	U	Polycyclic Organic Matter	2.14E-02	2.30E-02	2.84E-02	3.87E-02	3.95E-02	4.55E-02	6.34E-02	6.54E-02	8.04E-04	2.78E-02	9.58E-03	1.26E-03	0.00E+00	
Indiana	Madison County	18095	U	7-PAH	8.02E-04	8.55E-04	9.97E-04	1.18E-03	1.24E-03	1.41E-03	1.69E-03	1.82E-03	5.66E-06	1.15E-03	6.40E-05	1.33E-05	0.00E+00	
Indiana	Madison County	18095	U	Propylene Dichloride	3.93E-06	5.97E-06	7.68E-06	1.01E-05	1.46E-05	1.54E-05	2.55E-05	2.82E-05	2.56E-07	1.43E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Madison County	18095	U	Quinoline	6.11E-08	7.15E-08	8.79E-08	1.00E-07	7.95E-06	5.67E-07	4.10E-05	4.84E-05	0.00E+00	7.95E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Madison County	18095	U	1,1,2,2-Tetrachloroethane	1.86E-05	2.54E-05	4.22E-05	5.96E-05	9.15E-05	8.98E-05	1.23E-04	2.11E-04	2.13E-06	8.93E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Madison County	18095	U	Trichloroethylene	8.35E-02	8.50E-02	8.66E-02	8.87E-02	9.35E-02	9.21E-02	1.07E-01	1.46E-01	7.99E-04	1.17E-02	0.00E+00	0.00E+00	8.10E-02	
Indiana	Madison County	18095	U	Vinyl Chloride	5.21E-05	6.41E-05	1.12E-04	1.61E-04	2.33E-04	2.25E-04	3.06E-04	5.23E-04	5.24E-06	2.28E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marion County	18097	U	Acetaldehyde	4.89E-01	5.35E-01	5.90E-01	7.56E-01	8.52E-01	1.04E+00	1.33E+00	1.49E+00	3.56E-03	6.25E-02	7.02E-01	8.15E-02	0.00E+00	
Indiana	Marion County	18097	U	Acrolein	6.18E-02	6.43E-02	7.01E-02	8.28E-02	8.43E-02	9.53E-02	1.05E-01	1.20E-01	2.76E-05	7.64E-03	6.09E-02	1.57E-02	0.00E+00	
Indiana	Marion County	18097	U	Acrylonitrile	3.20E-04	3.41E-04	4.10E-04	5.78E-04	7.55E-04	8.58E-04	1.29E-03	1.80E-03	3.58E-04	3.97E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marion County	18097	U	Arsenic Compounds	5.18E-04	6.05E-04	9.39E-04	1.58E-03	3.67E-03	3.12E-03	5.77E-03	9.55E-03	9.26E-05	3.94E-03	6.64E-05	1.74E-05	0.00E+00	
Indiana	Marion County	18097	U	Benzene	1.18E+00	1.21E+00	1.31E+00	1.59E+00	1.74E+00	2.05E+00	2.56E+00	2.85E+00	1.03E-02	1.95E-01	9.00E-01	1.55E-01	4.80E-01	
Indiana	Marion County	18097	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	
Indiana	Marion County	18097	U	Beryllium Compounds	2.89E-06	3.25E-06	4.08E-06	5.28E-06	6.02E-06	7.64E-06	9.55E-06	1.11E-05	2.57E-06	2.63E-06	0.00E+00	8.21E-07	0.00E+00	
Indiana	Marion County	18097	U	1,3-Butadiene	3.31E-02	3.79E-02	4.57E-02	6.50E-02	8.50E-02	1.13E-01	1.53E-01	2.05E-01	8.78E-07	3.27E-04	6.79E-02	1.68E-02	0.00E+00	
Indiana	Marion County	18097	U	Cadmium Compounds	6.50E-05	8.02E-05	1.18E-04	1.87E-04	2.46E-04	2.77E-04	4.51E-04	5.87E-04	1.48E-04	9.67E-05	0.00E+00	8.19E-07	0.00E+00	
Indiana	Marion County	18097	U	Carbon Disulfide	4.82E-02	4.83E-02	4.88E-02	4.94E-02	5.03E-02	5.05E-02	5.32E-02	5.46E-02	6.01E-05	3.62E-03	0.00E+00	0.00E+00	4.70E-02	
Indiana	Marion County	18097	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	6.57E-07	4.05E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	Marion County	18097	U	Chloroform	1.03E-01	1.07E-01	1.11E-01	1.16E-01	1.18E-01	1.22E-01	1.31E-01	1.36E-01	7.14E-06	3.45E-02	0.00E+00	0.00E+00	8.30E-02	
Indiana	Marion County	18097	U	Chromium Compounds (includes Hexavalent)	6.11E-04	1.14E-04	1.04E-03	1.75E-03	3.59E-03	3.56E-03	6.81E-03	1.09E-02	1.85E-03	1.68E-03	5.86E-05	2.35E-06	0.00E+00	
Indiana	Marion County	18097	U	Chromium VI	1.39E-04	1.47E-04	2.01E-04	3.15E-04	6.26E-04	5.67E-04	1.10E-03	1.78E-03	1.45E-04	4.58E-04	2.34E-05	7.99E-07	0.00E+00	
Indiana	Marion County	18097	U	Coke Oven Emissions	2.50E-03	2.98E-03	4.55E-03	7.86E-03	1.40E-02	1.45E-02	3.18E-02	4.47E-02	1.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marion County	18097	U	1,4-Dichlorobenzene	2.01E-02	2.48E-02	2.86E-02	3.30E-02	3.51E-02	3.93E-02	5.04E-02	5.44E-02	3.30E-05	3.51E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marion County	18097	U	1,3-Dichloropropene	3.99E-02	4.91E-02	5.70E-02	6.62E-02	7.03E-02	7.89E-02	1.02E-01	1.10E-01	0.00E+00	7.03E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marion County	18097	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	2.65E-07	4.38E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Marion County	18097	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	4.72E-05	1.62E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Marion County	18097	U	Ethylene Oxide	6.83E-04	8.80E-04	1.17E-03	1.56E-03	2.54E-03	2.27E-03	3.93E-03	9.50E-03	4.30E-04	2.11E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marion County	18097	U	Formaldehyde	6.76E-01	6.95E-01	7.57E-01	9.41E-01	1.00E+00	1.16E+00	1.35E+00	1.55E+00	9.76E-02	2.31E-02	4.74E-01	1.55E-01	2.50E-01	
Indiana	Marion County	18097	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	2.39E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Marion County	18097	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	2.38E-07	0.00E+00	0.00E+00	1.80E-03	
Indiana	Marion County	18097	U	Hexamethylene Diisocyanate	9.90E-08	1.17E-07	1.67E-07	3.07E-07	1.08E-06	7.18E-07	1.51E-06	2.51E-06	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marion County	18097	U	Hydrazine	1.29E-08	1.61E-08	2.93E-08	4.92E-08	1.37E-07	1.13E-07	3.12E-07	4.59E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marion County	18097	U	Lead Compounds	9.95E-04	1.19E-03	1.60E-03	2.11E-03	2.97E-03	3.52E-03	4.94E-03	6.39E-03	1.63E-04	2.16E-03	0.00E+00	6.47E-04	0.00E+00	
Indiana	Marion County	18097	U	Manganese Compounds	8.97E-04	1.06E-03	1.61E-03	2.55E-03	4.52E-03	4.45E-03	7.38E-03	1.09E-02	3.47E-03	1.03E-03	1.90E-05	1.86E-06	0.00E+00	
Indiana	Marion County	18097	U	Mercury Compounds	1.63E-03	1.65E-03	1.68E-03	1.76E-03	1.84E-03	1.89E-03	2.12E-03	2.15E-04	5.15E-05	6.34E-05	1.46E-05	1.50E-03	0.00E+00	
Indiana	Marion County	18097	U	Methylene Chloride	2.50E-01	2.62E-01	2.98E-01	3.38E-01	3.98E-01	4.26E-01	5.66E-01	6.78E-01	2.24E-02	2.26E-01	0.00E+00	0.00E+00	1.50E-01	
Indiana	Marion County	18097	U	Nickel Compounds	2.92E-04	3.09E-04	3.85E-04	5.45E-04	8.89E-04	8.49E-04	1.31E-03	1.63E-03	2.67E-04	5.76E-04	4.34E-05	3.21E-06	0.00E+00	
Indiana	Marion County	18097	U	Perchloroethylene	1.86E-01	1.95E-01	2.10E-01	2.36E-01	2.40E-01	2.63E-01	2.92E-01	3.10E-01	3.27E-03	9.63E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Marion County	18097	U	Polychlorinated Biphenyls	4.02E-04	4.02E-04	4.03E-04	4.05E-04	4.07E-04	4.08E-04	4.13E-04	4.16E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Marion County	18097	U	Polycyclic Organic Matter	5.06E-02	5.46E-02	6.51E-02	8.16E-02	1.10E-01	1.21E-01	1.72E-01	2.57E-01	2.17E-02	6.19E-02	2.20E-02	4.20E-03	0.00E+00	
Indiana	Marion County	18097	U	7-PAH	9.62E-04	1.08E-03	1.18E-03	1.55E-03	2.55E-03	2.43E-03	4.85E-03	8.54E-03	1.51E-04	2.23E-03	1.40E-04	3.13E-05	0.00E+00	
Indiana	Marion County	18097	U	Propylene Dichloride	1.41E-05	1.56E-05	1.82E-05</											

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

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	
Indiana	Marshall County	18099	R	Arsenic Compounds	4.32E-05	5.67E-05	6.14E-05	7.36E-05	3.42E-04	9.74E-05	3.16E-04	3.07E-03	2.62E-05	2.92E-04	1.80E-05	6.53E-06	0.00E+00	
Indiana	Marshall County	18099	R	Benzene	6.54E-01	6.72E-01	7.08E-01	7.32E-01	7.95E-01	9.08E-01	9.68E-01	1.02E+00	2.32E-03	9.37E-02	1.82E-01	3.72E-02	4.80E-01	
Indiana	Marshall County	18099	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-09	8.02E-09	1.16E-08	1.90E-08	2.46E-08	8.02E-09	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marshall County	18099	R	Beryllium Compounds	1.35E-06	1.43E-06	1.60E-06	2.11E-06	2.73E-06	3.39E-06	5.49E-06	5.77E-06	7.88E-08	1.28E-06	0.00E+00	1.38E-06	0.00E+00	
Indiana	Marshall County	18099	R	1,3-Butadiene	6.54E-03	6.89E-03	7.83E-03	9.22E-03	1.48E-02	2.61E-02	2.90E-02	2.91E-02	5.90E-08	2.49E-04	1.17E-02	2.89E-03	0.00E+00	
Indiana	Marshall County	18099	R	Cadmium Compounds	1.56E-05	2.31E-05	2.51E-05	3.07E-05	1.64E-04	5.36E-05	1.54E-04	1.49E-03	1.29E-05	1.50E-04	0.00E+00	1.38E-06	0.00E+00	
Indiana	Marshall County	18099	R	Carbon Disulfide	4.77E-02	4.85E-02	4.91E-02	4.99E-02	5.47E-02	5.19E-02	7.11E-02	8.77E-02	6.64E-03	1.10E-03	0.00E+00	0.00E+00	4.70E-02	
Indiana	Marshall County	18099	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	3.26E-10	1.71E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	Marshall County	18099	R	Chloroform	8.50E-02	8.52E-02	8.64E-02	8.74E-02	8.92E-02	9.28E-02	9.49E-02	9.64E-02	2.60E-09	6.18E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Marshall County	18099	R	Chromium Compounds (includes Hexavalent)	4.52E-04	4.64E-04	4.74E-04	4.93E-04	8.84E-04	7.62E-04	7.86E-04	4.32E-03	4.38E-04	4.33E-04	1.21E-05	7.63E-07	0.00E+00	
Indiana	Marshall County	18099	R	Chromium VI	5.21E-05	5.41E-05	7.30E-05	9.74E-05	1.68E-04	1.79E-04	2.16E-04	7.43E-04	7.35E-05	8.92E-05	4.86E-06	2.59E-07	0.00E+00	
Indiana	Marshall County	18099	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	
Indiana	Marshall County	18099	R	1,4-Dichlorobenzene	3.55E-03	3.84E-03	5.32E-03	6.52E-03	8.89E-03	1.50E-02	1.53E-02	1.63E-02	0.00E+00	8.89E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marshall County	18099	R	1,3-Dichloropropene	6.91E-03	7.35E-03	1.02E-02	1.25E-02	1.74E-02	2.98E-02	3.03E-02	3.25E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marshall County	18099	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	6.31E-11	1.17E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Marshall County	18099	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	1.68E-07	1.34E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Marshall County	18099	R	Ethylene Oxide	3.66E-05	4.30E-05	6.57E-05	1.28E-04	1.83E-04	3.18E-04	3.83E-04	4.62E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marshall County	18099	R	Formaldehyde	3.60E-01	3.62E-01	3.90E-01	4.08E-01	4.26E-01	4.74E-01	4.87E-01	5.33E-01	6.23E-03	1.01E-02	1.13E-01	4.69E-02	2.50E-01	
Indiana	Marshall County	18099	R	Hexachlorobenzene	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.36E-05	9.39E-05	9.42E-05	9.44E-05	0.00E+00	6.03E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Marshall County	18099	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	2.51E-07	0.00E+00	0.00E+00	1.80E-03	
Indiana	Marshall County	18099	R	Hexamethylene Diisocyanate	0.00E+00	9.47E-07	1.77E-06	2.70E-06	2.69E-06	3.77E-06	4.21E-06	5.17E-06	1.14E-06	1.55E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marshall County	18099	R	Hydrazine	2.50E-09	2.63E-09	3.57E-09	1.05E-08	1.41E-08	1.44E-08	3.34E-08	5.41E-08	0.00E+00	1.41E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marshall County	18099	R	Lead Compounds	1.04E-03	1.43E-03	1.50E-03	1.87E-03	2.02E-03	2.54E-03	3.25E-03	6.85E-04	1.13E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	
Indiana	Marshall County	18099	R	Manganese Compounds	4.87E-03	5.21E-03	5.99E-03	6.77E-03	9.98E-03	8.85E-03	1.03E-02	4.20E-02	5.66E-03	4.31E-03	3.84E-06	6.87E-07	0.00E+00	
Indiana	Marshall County	18099	R	Mercury Compounds	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.59E-03	2.50E-06	1.09E-05	2.03E-05	7.06E-06	1.50E-03	
Indiana	Marshall County	18099	R	Methylene Chloride	1.86E-01	2.04E-01	2.71E-01	3.52E-01	3.89E-01	4.59E-01	5.51E-01	8.71E-01	9.50E-02	1.44E-01	0.00E+00	0.00E+00	1.50E-01	
Indiana	Marshall County	18099	R	Nickel Compounds	3.91E-04	4.40E-04	5.16E-04	5.97E-04	9.23E-04	7.04E-04	9.74E-04	4.46E-03	2.36E-04	6.76E-04	9.13E-06	1.20E-06	0.00E+00	
Indiana	Marshall County	18099	R	Perchloroethylene	1.44E-01	1.46E-01	1.50E-01	1.53E-01	1.54E-01	1.60E-01	1.61E-01	1.63E-01	1.77E-03	1.20E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Marshall County	18099	R	Polychlorinated Biphenyls	4.02E-04	4.06E-04	4.10E-04	4.16E-04	4.45E-04	4.86E-04	5.17E-04	5.44E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Marshall County	18099	R	Polycyclic Organic Matter	1.52E-02	1.59E-02	1.99E-02	2.37E-02	2.76E-02	3.39E-02	3.59E-02	5.81E-02	6.03E-04	2.15E-02	4.66E-03	8.52E-04	0.00E+00	
Indiana	Marshall County	18099	R	7-PAH	7.41E-04	7.99E-04	9.16E-04	1.08E-03	1.20E-03	1.52E-03	1.59E-03	2.09E-03	2.82E-06	1.15E-03	3.28E-05	9.96E-06	0.00E+00	
Indiana	Marshall County	18099	R	Propylene Dichloride	3.05E-06	3.23E-06	4.41E-06	6.31E-06	6.40E-06	8.06E-06	8.91E-06	1.16E-05	7.29E-09	6.40E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marshall County	18099	R	Quinoline	4.93E-08	5.40E-08	6.37E-08	7.91E-08	9.38E-08	1.09E-07	1.43E-07	2.16E-07	0.00E+00	9.38E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marshall County	18099	R	1,1,2,2-Tetrachloroethane	1.79E-05	2.06E-05	2.90E-05	3.38E-05	3.74E-05	4.84E-05	5.40E-05	6.11E-05	6.52E-10	3.74E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Marshall County	18099	R	Trichloroethylene	8.55E-02	8.57E-02	9.23E-02	9.77E-02	1.46E-01	1.15E-01	1.36E-01	6.40E-01	1.36E-01	4.06E-03	6.12E-02	0.00E+00	0.00E+00	8.10E-02
Indiana	Marshall County	18099	R	Vinyl Chloride	4.60E-05	5.28E-05	7.59E-05	8.63E-05	1.17E-04	1.78E-04	2.21E-04	2.22E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Martin County	18101	R	Acetaldehyde	5.82E-02	5.82E-02	5.82E-02	7.01E-02	7.89E-02	1.09E-01	1.09E-01	1.09E-01	5.37E-05	6.68E-03	6.06E-02	1.17E-02	0.00E+00	
Indiana	Martin County	18101	R	Acrolein	1.29E-02	1.29E-02	1.29E-02	1.31E-02	1.38E-02	1.54E-02	1.54E-02	1.25E-05	6.16E-03	6.20E-03	1.42E-03	0.00E+00	0.00E+00	
Indiana	Martin County	18101	R	Acrylonitrile	3.35E-05	3.35E-05	3.35E-05	6.25E-05	5.99E-05	8.39E-05	8.39E-05	8.39E-05	0.00E+00	5.99E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Martin County	18101	R	Arsenic Compounds	3.46E-05	3.46E-05	3.46E-05	3.65E-05	4.32E-05	5.85E-05	5.85E-05	5.85E-05	2.62E-05	5.73E-06	7.93E-06	3.35E-06	0.00E+00	
Indiana	Martin County	18101	R	Benzene	5.79E-01	5.79E-01	5.79E-01	5.87E-01	6.34E-01	7.34E-01	7.34E-01	7.34E-01	7.87E-05	5.92E-02	7.15E-02	1.92E-02	4.80E-01	
Indiana	Martin County	18101	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	
Indiana	Martin County	18101	R	Beryllium Compounds	2.18E-06	2.18E-06	2.18E-06	2.35E-06	2.61E-06	3.32E-06	3.32E-06	3.32E-06	1.73E-06	6.31E-07	0.00E+00	2.50E-07	0.00E+00	
Indiana	Martin County	18101	R	1,3-Butadiene	4.06E-03	4.06E-03	4.06E-03	4.20E-03	7.43E-03	1.40E-02	1.40E-02	1.40E-02	2.61E-06	1.32E-03	4.95E-03	1.16E-03	0.00E+00	
Indiana	Martin County	18101	R	Cadmium Compounds	6.94E-06	6.94E-06	6.94E-06	8.05E-06	8.50E-06	1.05E-05	1.05E-05	1.05E-05	4.21E-06	4.04E-06	0.00E+00	2.53E-07	0.00E+00	
Indiana	Martin County	18101	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	9.34E-06	1.67E-04	0.00E+00	0.00E+00	4.70E-02	
Indiana	Martin County	18101	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	1.33E-10	4.13E-05	0.00E+00	0.00E+00	8.80E-01	
Indiana	Martin County	18101	R	Chloroform	8.41E-02	8.41E-02	8.41E-02	8.42E-02	8.43E-02	8.48E-02	8.48E-02	8.48E-02	1.92E-06	1.34E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Martin County	18101	R	Chromium Compounds (includes Hexavalent)	3.11E-04	3.11E-04	3.11E-04	3.90E-04	3.82E-04	4.45E-04	4.45E-04	4.45E-04	3.36E-04	4.09E-05	4.80E-06	2.72E-07	0.00E+00	
Indiana	Martin County	18101	R	Chromium VI	1.26E-04	1.26E-04	1.26E-04	1.58E-04	1.50E-04	1.66E-04	1.66E-04	1.66E-04	1.34E-04	1.39E-05	1.86E-06	9.25E-08	0.00E+00	
Indiana	Martin County	18101	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	
Indiana	Martin County	18101	R	1,4-Dichlorobenzene	2.05E-03	2.05E-03	2.05E-03	2.42E-03	4.50E-03	9.03E-03	9.03E-03	9.03E-03	1.13E-07	4.50E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Martin County	18101	R	1,3-Dichloropropene	3.90E-03	3.90E-03	3.90E-03	4.64E-03	8.89E-03	1.81E-02	1.81E-02	1.81E-02	0.00E+00	8.89E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Martin County	18101	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	3.90E-08	2.26E-08	0.00E+00	0.00E+00	7.70E-03	
Indiana	Martin County	18101	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	1.95E-06	5.57E-06	0.00E+00	0.00E+00	6.10E-02	
Indiana	Martin County	18101	R	Ethylene Oxide	3.44E-05	3.44E-05	3.44E-05	4.22E-05	4.46E-05	5.71E-05	5.71E-05	5.71E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Martin County	18101	R	Formaldehyde	3.27E-01	3.27E-												

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

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			
Indiana	Martin County	18101	R	Methylene Chloride	1.58E-01	1.58E-01	1.58E-01	1.60E-01	1.68E-01	1.84E-01	1.84E-01	1.84E-01	1.84E-01	2.59E-05	1.76E-02	0.00E+00	0.00E+00	1.50E-01		
Indiana	Martin County	18101	R	Nickel Compounds	9.67E-05	9.67E-05	9.67E-05	1.58E-04	1.53E-04	2.05E-04	2.05E-04	2.05E-04	2.05E-04	5.86E-05	8.97E-05	3.59E-06	1.38E-06	0.00E+00		
Indiana	Martin County	18101	R	Perchloroethylene	1.47E-01	1.47E-01	1.47E-01	1.49E-01	1.50E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.93E-06	9.61E-03	0.00E+00	0.00E+00	1.40E-01		
Indiana	Martin County	18101	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	3.94E-04	4.24E-04	4.85E-04	4.85E-04	4.85E-04	4.85E-04	0.00E+00	4.41E-05	0.00E+00	0.00E+00	3.80E-04		
Indiana	Martin County	18101	R	Polycyclic Organic Matter	8.09E-03	8.09E-03	8.09E-03	9.36E-03	1.23E-02	1.93E-02	1.93E-02	1.93E-02	1.07E-04	9.98E-03	1.88E-03	2.88E-04	0.00E+00			
Indiana	Martin County	18101	R	7-PAH	5.64E-04	5.64E-04	5.64E-04	5.87E-04	7.26E-04	1.03E-03	1.03E-03	1.03E-03	6.70E-07	7.08E-04	1.32E-05	4.56E-06	0.00E+00			
Indiana	Martin County	18101	R	Propylene Dichloride	1.52E-06	1.52E-06	1.52E-06	3.07E-06	2.76E-06	3.69E-06	3.69E-06	3.69E-06	3.23E-09	2.76E-06	0.00E+00	0.00E+00	0.00E+00			
Indiana	Martin County	18101	R	Quinoline	9.61E-10	9.61E-10	9.61E-10	1.31E-09	1.24E-09	1.44E-09	1.44E-09	1.44E-09	1.44E-09	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00		
Indiana	Martin County	18101	R	1,1,2,2-Tetrachloroethane	1.18E-05	1.18E-05	1.18E-05	2.59E-05	2.14E-05	2.63E-05	2.63E-05	2.63E-05	2.63E-05	2.65E-10	2.14E-05	0.00E+00	0.00E+00	0.00E+00		
Indiana	Martin County	18101	R	Trichloroethylene	8.21E-02	8.21E-02	8.21E-02	8.25E-02	8.30E-02	8.45E-02	8.45E-02	8.45E-02	8.45E-02	3.91E-04	1.64E-03	0.00E+00	0.00E+00	8.10E-02		
Indiana	Martin County	18101	R	Vinyl Chloride	2.92E-05	2.92E-05	2.92E-05	6.38E-05	5.27E-05	6.51E-05	6.51E-05	6.51E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00			
Indiana	Miami County	18103	R	Acetaldehyde	9.32E-02	1.11E-01	1.41E-01	1.53E-01	1.74E-01	2.42E-01	2.51E-01	2.51E-01	2.51E-01	1.84E-05	4.90E-03	1.34E-01	3.55E-02	0.00E+00		
Indiana	Miami County	18103	R	Acrolein	1.17E-02	1.27E-02	1.48E-02	1.66E-02	1.96E-02	2.58E-02	2.93E-02	3.13E-02	5.30E-05	3.30E-03	1.37E-02	2.54E-03	0.00E+00	0.00E+00		
Indiana	Miami County	18103	R	Acrylonitrile	5.09E-05	5.20E-05	5.65E-05	6.88E-05	1.17E-04	1.12E-04	2.79E-04	3.65E-04	1.48E-05	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Indiana	Miami County	18103	R	Arsenic Compounds	3.11E-05	3.34E-05	4.10E-05	5.03E-05	5.58E-05	7.47E-05	8.73E-05	9.44E-05	1.51E-05	1.22E-05	1.95E-05	9.00E-06	0.00E+00	0.00E+00		
Indiana	Miami County	18103	R	Benzene	6.24E-01	6.34E-01	6.73E-01	7.20E-01	8.18E-01	1.03E+00	1.11E+00	1.17E+00	9.19E-04	9.39E-02	2.13E-01	3.01E-02	4.80E-01			
Indiana	Miami County	18103	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	
Indiana	Miami County	18103	R	Beryllium Compounds	1.27E-05	1.35E-05	1.54E-05	3.72E-05	3.61E-05	5.32E-05	5.71E-05	5.87E-05	3.38E-05	9.64E-07	0.00E+00	1.32E-06	0.00E+00	0.00E+00		
Indiana	Miami County	18103	R	1,3-Butadiene	4.36E-03	4.86E-03	7.24E-03	1.18E-02	2.05E-02	3.93E-02	4.75E-02	5.26E-02	8.56E-06	3.90E-04	1.75E-02	2.69E-03	0.00E+00	0.00E+00		
Indiana	Miami County	18103	R	Cadmium Compounds	1.00E-05	1.05E-05	1.24E-05	2.11E-05	2.21E-05	3.30E-05	3.35E-05	3.36E-05	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	Carbon Disulfide	4.72E-02	4.73E-02	4.73E-02	4.75E-02	4.80E-02	4.78E-02	5.02E-02	5.05E-02	7.09E-05	9.31E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02		
Indiana	Miami County	18103	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.68E-06	1.52E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01		
Indiana	Miami County	18103	R	Chloroform	8.39E-02	8.42E-02	8.47E-02	8.49E-02	8.53E-02	8.52E-02	8.76E-02	8.92E-02	1.01E-06	2.30E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02		
Indiana	Miami County	18103	R	Chromium Compounds (includes Hexavalent)	2.31E-04	2.35E-04	2.72E-04	4.90E-04	4.67E-04	6.29E-04	6.68E-04	7.03E-04	3.11E-04	1.41E-04	1.37E-05	6.61E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	Chromium VI	9.88E-05	9.95E-05	1.12E-04	2.55E-04	2.22E-04	3.07E-04	3.24E-04	3.38E-04	9.92E-05	1.17E-04	5.50E-06	2.25E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	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	
Indiana	Miami County	18103	R	1,4-Dichlorobenzene	3.04E-03	3.31E-03	4.89E-03	7.20E-03	1.12E-02	2.03E-02	2.42E-02	2.62E-02	2.70E-06	1.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	1,3-Dichloropropene	5.76E-03	6.33E-03	9.51E-03	1.43E-02	2.25E-02	4.12E-02	4.90E-02	5.31E-02	0.00E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	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	1.69E-07	1.28E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03		
Indiana	Miami County	18103	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	4.23E-07	9.49E-06	0.00E+00	0.00E+00	6.10E-02		
Indiana	Miami County	18103	R	Ethylene Oxide	4.27E-05	5.21E-05	9.20E-05	9.91E-05	2.51E-04	2.88E-04	7.27E-04	1.05E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	Formaldehyde	3.41E-01	3.49E-01	3.83E-01	3.92E-01	4.39E-01	5.26E-01	5.81E-01	6.13E-01	3.65E-03	1.17E-02	1.15E-01	5.80E-02	2.50E-01			
Indiana	Miami County	18103	R	Hexachlorobenzene	9.34E-05	9.35E-05	9.43E-05	9.50E-05	9.50E-05	9.59E-05	9.64E-05	9.66E-05	1.35E-06	6.80E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05		
Indiana	Miami County	18103	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	1.69E-06	9.07E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03		
Indiana	Miami County	18103	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	
Indiana	Miami County	18103	R	Hydrazine	1.22E-09	1.54E-09	2.09E-09	7.53E-09	3.69E-08	2.29E-08	1.50E-07	2.49E-07	0.00E+00	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	Lead Compounds	3.03E-04	3.72E-04	5.38E-04	6.09E-04	8.74E-04	7.22E-04	2.15E-03	3.41E-03	1.44E-04	6.52E-04	0.00E+00	7.85E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	Manganese Compounds	6.58E-04	7.57E-04	9.31E-04	1.13E-03	1.26E-03	1.31E-03	2.17E-03	2.84E-03	9.85E-04	2.69E-04	7.37E-06	8.33E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.59E-03	1.59E-03	1.42E-05	4.75E-06	2.13E-05	9.00E-06	1.50E-03			
Indiana	Miami County	18103	R	Methylene Chloride	1.61E-01	1.62E-01	1.68E-01	1.78E-01	2.01E-01	2.48E-01	2.77E-01	2.95E-01	1.16E-04	5.11E-02	0.00E+00	0.00E+00	1.50E-01			
Indiana	Miami County	18103	R	Nickel Compounds	2.65E-04	2.68E-04	2.86E-04	3.77E-04	4.36E-04	5.95E-04	6.85E-04	6.91E-04	2.16E-04	2.09E-02	1.02E-05	1.40E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	Perchloroethylene	1.46E-01	1.47E-01	1.50E-01	1.52E-01	1.54E-01	1.59E-01	1.62E-01	1.63E-01	5.21E-04	1.32E-02	0.00E+00	0.00E+00	1.40E-01			
Indiana	Miami County	18103	R	Polychlorinated Biphenyls	3.96E-04	3.98E-04	4.06E-04	4.37E-04	4.55E-04	4.88E-04	5.56E-04	5.73E-04	0.00E+00	7.51E-05	0.00E+00	0.00E+00	3.80E-04			
Indiana	Miami County	18103	R	Polycyclic Organic Matter	1.34E-02	1.36E-02	1.50E-02	1.85E-02	2.63E-02	4.14E-02	4.84E-02	5.48E-02	1.87E-04	2.00E-02	5.29E-03	7.49E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	7-PAH	6.40E-04	6.42E-04	6.47E-04	8.38E-04	1.00E-03	1.15E-03	1.78E-03	2.02E-03	2.79E-08	9.58E-04	3.57E-05	7.26E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	Propylene Dichloride	2.39E-06	2.64E-06	2.96E-06	4.17E-06	5.45E-06	5.51E-06	1.21E-05	1.23E-05	0.00E+00	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	Quinoline	2.98E-08	3.00E-08	3.20E-08	4.71E-08	1.23E-07	1.03E-07	3.99E-07	6.43E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	1,1,2,2-Tetrachloroethane	1.54E-05	1.65E-05	1.99E-05	2.63E-05	2.66E-05	3.38E-05	3.73E-05	4.01E-05	1.69E-07	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Miami County	18103	R	Trichloroethylene	8.66E-02	8.78E-02	8.96E-02	9.09E-02	9.33E-02	9.84E-02	1.01E-01	1.04E-01	6.43E-03	5.85E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02		
Indiana	Miami County	18103	R	Vinyl Chloride	4.57E-05	4.74E-05	5.35E-05	7.45E-05	7.61E-05	9.65E-05	1.11E-04	1.12E-04	7.25E-06	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Monroe County	18105	U	Acetaldehyde	1.45E-01	1.61E-01	2.08E-01	2.42E-01	2.97E-01	3.04E-01	5.72E-01	5.78E-01	1.46E-05	1.04E-02	2.49E-01	3.67E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Monroe County	18105	U	Acrolein	2.44E-02	2.68E-02	3.48E-02	4.16E-02	4.35E-02	4.95E-02	6.78E-02	6.80E-02	3.60E-06	1.16E-02	2.63					

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

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	
Indiana	Newton County	18111	R	Lead Compounds	9.03E-05	9.03E-05	9.48E-05	4.51E-04	5.15E-04	9.36E-04	1.07E-03	1.07E-03	2.45E-06	4.52E-04	0.00E+00	6.10E-05	0.00E+00	
Indiana	Newton County	18111	R	Manganese Compounds	2.50E-04	2.50E-04	2.83E-04	4.55E-04	4.61E-04	6.39E-04	6.84E-04	6.84E-04	2.28E-04	2.31E-04	1.48E-06	4.43E-07	0.00E+00	
Indiana	Newton County	18111	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	3.64E-06	5.16E-06	8.96E-06	4.75E-06	1.50E-03	
Indiana	Newton County	18111	R	Methylene Chloride	1.63E-01	1.63E-01	1.67E-01	1.73E-01	1.72E-01	1.76E-01	1.78E-01	1.78E-01	6.27E-04	2.09E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Newton County	18111	R	Nickel Compounds	3.48E-05	3.48E-05	3.54E-05	4.09E-05	4.66E-05	5.79E-05	7.00E-05	7.00E-05	1.23E-05	3.00E-05	3.68E-06	6.55E-07	0.00E+00	
Indiana	Newton County	18111	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.45E-01	1.45E-01	1.47E-01	1.47E-01	1.47E-01	1.82E-05	4.90E-03	0.00E+00	0.00E+00	1.40E-01	
Indiana	Newton County	18111	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.97E-04	4.01E-04	4.02E-04	4.06E-04	4.09E-04	4.09E-04	1.54E-13	2.17E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Newton County	18111	R	Polycyclic Organic Matter	7.01E-03	7.01E-03	7.27E-03	7.56E-03	9.41E-03	1.16E-02	1.55E-02	1.55E-02	3.42E-04	6.95E-03	1.79E-03	3.33E-04	0.00E+00	
Indiana	Newton County	18111	R	7-PAH	3.24E-04	3.24E-04	4.79E-04	9.61E-04	9.16E-04	9.16E-04	1.35E-03	1.42E-03	1.42E-03	1.73E-08	8.98E-04	1.33E-05	5.01E-06	0.00E+00
Indiana	Newton County	18111	R	Propylene Dichloride	6.52E-06	6.52E-06	6.69E-06	7.15E-06	7.62E-06	8.56E-06	9.69E-06	9.69E-06	5.98E-07	7.03E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Newton County	18111	R	Quinoline	2.16E-09	2.16E-09	4.67E-09	7.70E-09	7.56E-09	1.04E-08	1.27E-08	1.27E-08	0.00E+00	7.56E-09	0.00E+00	0.00E+00	0.00E+00	
Indiana	Newton County	18111	R	1,1,2,2-Tetrachloroethane	5.97E-05	5.97E-05	6.21E-05	6.96E-05	7.12E-05	8.04E-05	8.62E-05	8.62E-05	5.47E-06	6.58E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Newton County	18111	R	Trichloroethylene	8.19E-02	8.19E-02	8.20E-02	8.21E-02	8.24E-02	8.27E-02	8.34E-02	8.34E-02	1.05E-05	1.34E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Newton County	18111	R	Vinyl Chloride	1.52E-04	1.52E-04	1.56E-04	1.72E-04	1.77E-04	1.99E-04	2.13E-04	2.13E-04	1.46E-05	1.63E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	R	Acetaldehyde	1.39E-01	1.42E-01	1.48E-01	1.68E-01	1.82E-01	2.14E-01	2.42E-01	2.68E-01	7.41E-05	5.99E-03	1.51E-01	2.52E-02	0.00E+00	
Indiana	Noble County	18113	R	Acrolein	1.76E-02	1.76E-02	1.78E-02	2.09E-02	2.18E-02	2.45E-02	2.89E-02	3.32E-02	3.26E-06	3.44E-03	1.48E-02	3.54E-03	0.00E+00	
Indiana	Noble County	18113	R	Acrylonitrile	5.01E-05	6.74E-05	8.48E-05	1.15E-04	1.18E-04	1.48E-04	1.81E-04	2.13E-04	4.33E-05	7.48E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	R	Arsenic Compounds	6.48E-05	6.49E-05	7.05E-05	8.89E-05	7.00E-04	5.39E-04	2.95E-03	3.08E-03	6.68E-04	7.53E-06	1.82E-05	6.27E-06	0.00E+00	
Indiana	Noble County	18113	R	Benzene	6.92E-01	6.93E-01	7.00E-01	7.32E-01	8.39E-01	9.07E-01	1.20E+00	1.35E+00	4.81E-02	8.91E-02	1.81E-01	4.12E-02	4.80E-01	
Indiana	Noble County	18113	R	Benzidine	0.00E+00	0.00E+00	8.90E-09	1.01E-08	1.26E-08	1.85E-08	2.69E-08	2.95E-08	0.00E+00	1.46E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	R	Beryllium Compounds	1.47E-06	1.71E-06	2.21E-06	2.53E-06	3.27E-06	3.83E-06	6.54E-06	6.88E-06	1.59E-07	1.44E-06	0.00E+00	1.68E-06	0.00E+00	
Indiana	Noble County	18113	R	1,3-Butadiene	7.43E-03	7.60E-03	7.82E-03	9.37E-03	1.55E-02	1.89E-02	3.66E-02	4.69E-02	8.21E-07	5.39E-04	1.18E-02	3.18E-03	0.00E+00	
Indiana	Noble County	18113	R	Cadmium Compounds	2.53E-05	2.53E-05	2.82E-05	3.98E-05	2.47E-04	1.92E-04	1.01E-03	1.06E-03	2.27E-04	1.75E-05	0.00E+00	1.67E-06	0.00E+00	
Indiana	Noble County	18113	R	Carbon Disulfide	4.75E-02	4.76E-02	4.77E-02	4.80E-02	4.84E-02	4.91E-02	5.01E-02	5.01E-02	1.39E-04	1.26E-03	0.00E+00	0.00E+00	4.70E-02	
Indiana	Noble County	18113	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	1.78E-07	1.22E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	Noble County	18113	R	Chloroform	8.50E-02	8.50E-02	8.51E-02	8.58E-02	8.63E-02	8.68E-02	8.91E-02	9.07E-02	4.63E-07	3.13E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Noble County	18113	R	Chromium Compounds (includes Hexavalent)	6.64E-04	8.09E-04	9.83E-04	1.07E-03	2.73E-03	1.88E-03	9.23E-03	9.63E-03	2.48E-03	2.43E-04	1.20E-05	8.69E-07	0.00E+00	
Indiana	Noble County	18113	R	Chromium VI	5.10E-05	6.53E-05	8.77E-05	1.04E-04	1.50E-04	1.24E-04	3.74E-04	1.15E-04	2.98E-05	4.82E-06	2.95E-07	0.00E+00	0.00E+00	
Indiana	Noble County	18113	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	
Indiana	Noble County	18113	R	1,4-Dichlorobenzene	5.07E-03	5.11E-03	5.15E-03	5.73E-03	8.81E-03	9.83E-03	1.91E-02	2.42E-02	3.98E-06	8.81E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	R	1,3-Dichloropropene	9.71E-03	9.78E-03	9.93E-03	1.11E-02	1.74E-02	1.94E-02	3.84E-02	4.88E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	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	2.43E-08	1.68E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Noble County	18113	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	5.43E-06	9.53E-06	0.00E+00	0.00E+00	6.10E-02	
Indiana	Noble County	18113	R	Ethylene Oxide	5.89E-05	6.30E-05	8.69E-05	1.12E-04	1.79E-04	2.22E-04	4.23E-04	6.06E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	R	Formaldehyde	3.84E-01	3.85E-01	3.91E-01	4.11E-01	4.31E-01	4.64E-01	5.25E-01	5.67E-01	1.23E-03	1.43E-02	1.16E-01	4.97E-02	2.50E-01	
Indiana	Noble County	18113	R	Hexachlorobenzene	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.37E-05	9.37E-05	9.46E-05	9.50E-05	0.00E+00	6.59E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Noble County	18113	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	3.43E-07	0.00E+00	0.00E+00	1.80E-03	
Indiana	Noble County	18113	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	1.07E-06	9.38E-07	1.67E-06	2.12E-06	2.15E-06	9.18E-07	1.97E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	R	Hydrazine	3.80E-09	3.95E-09	4.25E-09	9.49E-09	4.69E-08	1.17E-07	1.40E-07	1.53E-07	0.00E+00	4.69E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	R	Lead Compounds	1.18E-03	1.18E-03	1.29E-03	1.37E-03	1.48E-03	1.44E-03	2.11E-03	2.47E-03	4.70E-04	8.44E-04	0.00E+00	1.67E-04	0.00E+00	
Indiana	Noble County	18113	R	Manganese Compounds	6.82E-03	7.91E-03	9.06E-03	9.83E-03	2.90E-02	3.28E-02	9.51E-02	9.54E-02	2.36E-02	5.59E-03	3.81E-06	7.00E-07	0.00E+00	
Indiana	Noble County	18113	R	Mercury Compounds	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.60E-03	1.61E-03	1.76E-03	1.85E-03	5.52E-05	1.40E-05	2.05E-05	7.10E-06	1.50E-03	
Indiana	Noble County	18113	R	Methylene Chloride	2.66E-01	2.77E-01	3.07E-01	4.23E-01	4.58E-01	5.72E-01	7.36E-01	8.47E-01	2.59E-01	4.90E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Noble County	18113	R	Nickel Compounds	2.90E-04	3.69E-04	4.73E-04	6.02E-04	6.10E-04	6.85E-04	9.16E-04	9.35E-04	2.97E-04	3.02E-04	8.96E-06	1.27E-06	0.00E+00	
Indiana	Noble County	18113	R	Perchloroethylene	1.46E-01	1.46E-01	1.47E-01	1.48E-01	1.50E-01	1.53E-01	1.60E-01	1.62E-01	2.23E-04	1.00E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Noble County	18113	R	Polychlorinated Biphenyls	4.11E-04	4.12E-04	4.13E-04	4.24E-04	4.52E-04	4.53E-04	5.68E-04	6.21E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Noble County	18113	R	Polycyclic Organic Matter	1.74E-02	1.75E-02	1.83E-02	2.10E-02	3.51E-02	3.51E-02	8.51E-02	9.28E-02	1.06E-02	1.90E-02	4.62E-03	8.57E-04	0.00E+00	
Indiana	Noble County	18113	R	7-PAH	7.76E-04	7.94E-04	8.73E-04	9.40E-04	1.14E-03	1.38E-03	1.83E-03	2.18E-03	2.65E-06	1.09E-03	3.28E-05	1.14E-05	0.00E+00	
Indiana	Noble County	18113	R	Propylene Dichloride	2.93E-06	4.02E-06	5.21E-06	7.20E-06	7.32E-06	8.78E-06	1.14E-05	1.27E-05	2.66E-06	4.66E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	R	Quinoline	5.78E-08	5.85E-08	6.03E-08	8.93E-08	1.84E-07	3.73E-07	4.36E-07	4.62E-07	0.00E+00	1.84E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	R	1,1,2,2-Tetrachloroethane	1.71E-05	2.24E-05	3.54E-05	4.27E-05	4.20E-05	4.95E-05	5.98E-05	6.89E-05	2.40E-05	1.80E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Noble County	18113	R	Trichloroethylene	9.07E-02	9.07E-02	9.15E-02	9.60E-02	9.82E-02	1.03E-01	1.10E-01	1.15E-01	1.05E-02	6.75E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Noble County	18113	R	Vinyl Chloride	6.93E-05	8.09E-05	9.66E-05	1.21E-04	1.21E-04	1.61E-04	1.61E-04	5.92E-05	6.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ohio County	18115	U	Acetaldehyde	2.50E-01	2.50E-01	2.50E-01	3.63E-01	3.63E-01	4.76E-01	4.76E-01	4.76E-01	7.35E-04	4.11E-02	2.23E-01	9.82E-02	0.00E+00	
Indiana	Ohio County	18115	U	Acrolein	3.26E-02	3.26E-02	3.26E-02	4.71E-02	4.71E-02	6.17E-02	6.17E-02	6.17E-02	9.19E-04	1.36E-02	2.37E-02	8.88E-03	0.00E+00	
Indiana	Ohio County	18115	U	Acrylonitrile	4.30E-03	4.30E-03	4.30E-03	5.69E-03	5.69E-03	7.09E-03	7.09E-03	7.09E-03	5.57E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ohio County	18115	U	Arsenic Compounds	2.46E-04	2.46E-04	2.46E-04	2.75E-04	2.75E-04	3.03E-04	3.03E-04	3.03E-04	2.29E-04	9.62E-06	2.27E-0			

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

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	
Indiana	Ohio County	18115	U	Chloroform	8.84E-02	8.84E-02	8.84E-02	9.06E-02	9.06E-02	9.29E-02	9.29E-02	9.29E-02	9.72E-06	7.63E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Ohio County	18115	U	Chromium Compounds (includes Hexavalent)	6.46E-04	6.46E-04	6.46E-04	6.71E-04	6.71E-04	6.96E-04	6.96E-04	6.96E-04	4.60E-04	1.89E-04	1.61E-05	6.06E-06	0.00E+00	
Indiana	Ohio County	18115	U	Chromium VI	1.56E-04	1.56E-04	1.56E-04	1.76E-04	1.76E-04	1.96E-04	1.96E-04	1.96E-04	1.31E-04	3.58E-05	6.43E-06	2.06E-06	0.00E+00	
Indiana	Ohio County	18115	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	
Indiana	Ohio County	18115	U	1,4-Dichlorobenzene	6.80E-03	6.80E-03	6.80E-03	1.13E-02	1.13E-02	1.58E-02	1.58E-02	1.58E-02	6.89E-05	1.12E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ohio County	18115	U	1,3-Dichloropropene	1.18E-02	1.18E-02	1.18E-02	2.03E-02	2.03E-02	2.89E-02	2.89E-02	2.89E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ohio County	18115	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	4.54E-07	2.85E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	Ohio County	18115	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	9.79E-05	1.42E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Ohio County	18115	U	Ethylene Oxide	2.12E-04	2.12E-04	2.12E-04	2.92E-04	2.92E-04	3.72E-04	3.72E-04	3.72E-04	4.86E-07	2.92E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ohio County	18115	U	Formaldehyde	4.92E-01	4.92E-01	4.92E-01	6.29E-01	6.29E-01	7.65E-01	7.65E-01	7.65E-01	8.24E-04	7.03E-02	1.45E-01	1.63E-01	2.50E-01	
Indiana	Ohio County	18115	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.35E-05	9.39E-05	9.39E-05	9.39E-05	0.00E+00	5.42E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Ohio County	18115	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	8.63E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Ohio County	18115	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	
Indiana	Ohio County	18115	U	Hydrazine	7.39E-09	7.39E-09	7.39E-09	1.04E-08	1.04E-08	1.35E-08	1.35E-08	1.35E-08	0.00E+00	1.04E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ohio County	18115	U	Lead Compounds	7.11E-04	7.11E-04	7.11E-04	8.36E-04	8.36E-04	9.61E-04	9.61E-04	9.61E-04	1.39E-04	3.69E-04	0.00E+00	3.27E-04	0.00E+00	
Indiana	Ohio County	18115	U	Manganese Compounds	1.34E-03	1.34E-03	1.34E-03	1.41E-03	1.41E-03	1.48E-03	1.48E-03	1.48E-03	3.21E-04	1.07E-03	4.91E-06	1.51E-05	0.00E+00	
Indiana	Ohio County	18115	U	Mercury Compounds	1.59E-03	1.59E-03	1.59E-03	1.62E-03	1.62E-03	1.65E-03	1.65E-03	1.65E-03	5.71E-06	7.12E-05	2.48E-05	1.45E-05	1.50E-03	
Indiana	Ohio County	18115	U	Methylene Chloride	1.93E-01	1.93E-01	1.93E-01	2.19E-01	2.19E-01	2.46E-01	2.46E-01	2.46E-01	1.19E-02	5.75E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Ohio County	18115	U	Nickel Compounds	7.34E-04	7.34E-04	7.34E-04	9.86E-04	9.86E-04	1.24E-03	1.24E-03	1.24E-03	1.74E-04	4.93E-04	1.20E-05	3.07E-04	0.00E+00	
Indiana	Ohio County	18115	U	Perchloroethylene	1.52E-01	1.52E-01	1.52E-01	1.57E-01	1.57E-01	1.63E-01	1.63E-01	1.63E-01	1.33E-03	1.58E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Ohio County	18115	U	Polychlorinated Biphenyls	4.01E-04	4.01E-04	4.01E-04	4.43E-04	4.43E-04	4.85E-04	4.85E-04	4.85E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Ohio County	18115	U	Polycyclic Organic Matter	2.18E-02	2.18E-02	2.18E-02	3.18E-02	3.18E-02	4.18E-02	4.18E-02	4.18E-02	1.92E-03	2.12E-02	6.09E-03	2.56E-03	0.00E+00	
Indiana	Ohio County	18115	U	7-PAH	8.00E-04	8.00E-04	8.00E-04	1.41E-03	1.41E-03	2.02E-03	2.02E-03	2.02E-03	6.58E-08	1.31E-03	4.19E-05	5.38E-05	0.00E+00	
Indiana	Ohio County	18115	U	Propylene Dichloride	5.19E-05	5.19E-05	5.19E-05	5.31E-05	5.31E-05	5.43E-05	5.43E-05	5.43E-05	4.54E-05	7.73E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ohio County	18115	U	Quinoline	1.83E-07	1.83E-07	1.83E-07	2.56E-07	2.56E-07	3.30E-07	3.30E-07	3.30E-07	0.00E+00	2.56E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ohio County	18115	U	1,1,2,2-Tetrachloroethane	4.29E-04	4.29E-04	4.29E-04	4.51E-04	4.51E-04	4.74E-04	4.74E-04	4.74E-04	4.16E-04	3.55E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ohio County	18115	U	Trichloroethylene	9.06E-02	9.06E-02	9.06E-02	9.42E-02	9.42E-02	9.77E-02	9.77E-02	9.77E-02	2.88E-03	1.03E-02	0.00E+00	0.00E+00	8.10E-02	
Indiana	Ohio County	18115	U	Vinyl Chloride	1.07E-03	1.07E-03	1.07E-03	1.12E-03	1.12E-03	1.17E-03	1.17E-03	1.17E-03	1.02E-03	9.51E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Orange County	18117	R	Acetaldehyde	7.08E-02	7.08E-02	7.11E-02	8.20E-02	8.20E-02	8.70E-02	8.74E-02	1.13E-01	1.13E-01	2.75E-05	7.52E-03	6.77E-02	1.18E-02	0.00E+00
Indiana	Orange County	18117	R	Acrolein	1.41E-02	1.41E-02	1.41E-02	1.46E-02	1.54E-02	1.53E-02	2.00E-02	2.00E-02	5.09E-06	6.52E-03	7.50E-03	1.41E-03	0.00E+00	
Indiana	Orange County	18117	R	Acrylonitrile	1.62E-05	1.62E-05	2.58E-05	4.08E-05	5.71E-05	7.61E-05	1.43E-04	1.43E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Orange County	18117	R	Arsenic Compounds	1.92E-05	1.92E-05	1.97E-05	2.28E-05	2.64E-05	2.74E-05	4.68E-05	4.68E-05	1.05E-05	3.72E-06	9.28E-06	2.94E-06	0.00E+00	
Indiana	Orange County	18117	R	Benzene	6.08E-01	6.08E-01	6.12E-01	6.29E-01	6.60E-01	6.48E-01	8.34E-01	8.34E-01	2.98E-05	7.69E-02	8.52E-02	1.77E-02	4.80E-01	
Indiana	Orange County	18117	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	
Indiana	Orange County	18117	R	Beryllium Compounds	1.00E-06	1.00E-06	1.19E-06	1.69E-06	1.72E-06	2.03E-06	2.73E-06	2.73E-06	7.14E-07	6.66E-07	0.00E+00	3.43E-07	0.00E+00	
Indiana	Orange County	18117	R	1,3-Butadiene	4.83E-03	4.83E-03	5.09E-03	5.84E-03	7.32E-03	6.50E-03	1.58E-02	1.58E-02	4.88E-08	1.15E-03	5.17E-03	9.96E-04	0.00E+00	
Indiana	Orange County	18117	R	Cadmium Compounds	3.22E-06	3.22E-06	3.83E-06	4.66E-06	4.87E-06	5.91E-06	6.93E-06	6.93E-06	2.00E-06	2.47E-06	0.00E+00	3.94E-07	0.00E+00	
Indiana	Orange County	18117	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.71E-02	4.75E-02	4.75E-02	9.75E-06	1.44E-04	0.00E+00	0.00E+00	4.70E-02	
Indiana	Orange County	18117	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	3.51E-05	0.00E+00	0.00E+00	8.80E-01	
Indiana	Orange County	18117	R	Chloroform	8.41E-02	8.41E-02	8.44E-02	8.50E-02	8.54E-02	8.61E-02	8.76E-02	8.76E-02	0.00E+00	2.38E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Orange County	18117	R	Chromium Compounds (includes Hexavalent)	6.00E-05	6.00E-05	8.76E-05	1.24E-04	1.35E-04	1.84E-04	2.27E-04	2.27E-04	1.06E-04	2.20E-05	5.73E-06	4.53E-07	0.00E+00	
Indiana	Orange County	18117	R	Chromium VI	1.80E-05	1.80E-05	3.56E-05	5.45E-05	5.52E-05	7.51E-05	9.37E-05	9.37E-05	4.38E-05	8.99E-06	2.32E-06	1.54E-07	0.00E+00	
Indiana	Orange County	18117	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	
Indiana	Orange County	18117	R	1,4-Dichlorobenzene	2.26E-03	2.26E-03	2.85E-03	3.66E-03	4.57E-03	5.06E-03	9.94E-03	9.94E-03	9.45E-09	4.57E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Orange County	18117	R	1,3-Dichloropropene	4.33E-03	4.33E-03	5.48E-03	7.13E-03	9.01E-03	1.01E-02	2.00E-02	2.00E-02	0.00E+00	9.01E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Orange County	18117	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.50E-08	0.00E+00	0.00E+00	7.70E-03	
Indiana	Orange County	18117	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	8.20E-07	5.72E-06	0.00E+00	0.00E+00	6.10E-02	
Indiana	Orange County	18117	R	Ethylene Oxide	2.92E-05	2.92E-05	3.47E-05	5.15E-05	1.00E-04	7.00E-05	3.65E-04	3.65E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Orange County	18117	R	Formaldehyde	3.44E-01	3.44E-01	3.46E-01	3.58E-01	3.62E-01	3.74E-01	3.94E-01	3.94E-01	4.29E-03	3.74E-02	5.04E-02	2.01E-02	2.50E-01	
Indiana	Orange County	18117	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.34E-05	9.44E-05	9.44E-05	0.00E+00	4.69E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Orange County	18117	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	2.12E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Orange County	18117	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	
Indiana	Orange County	18117	R	Hydrazine	3.16E-11	3.16E-11	4.12E-11	4.47E-11	5.40E-11	5.73E-11	1.05E-10	1.05E-10	0.00E+00	5.40E-11	0.00E+00	0.00E+00	0.00E+00	
Indiana	Orange County	18117	R	Lead Compounds	8.26E-05	8.26E-05	8.74E-05	1.50E-04	1.54E-04	2.03E-04	2.49E-04	2.49E-04	5.80E-05	5.35E-05	0.00E+00	4.22E-05	0.00E+00	
Indiana	Orange County	18117	R	Manganese Compounds	5.71E-04	5.71E-04	6.72E-04	8.27E-04	1.10E-03	1.73E-03	1.94E-03	1.94E-03	4.47E-04	6.45E-04	1.75E-06	8.16E-07	0.00E+00	
Indiana	Orange County	18117	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.56E-03	1.56E-03	1.61E-05	4.43E-06	1.08E-05	3.00E-06	1.50E-03	
Indiana	Orange County	18117	R	Methylene Chloride	1.59E-01	1.59E-01												

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

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	
Indiana	Orange County	18117	R	1,1,2,2-Tetrachloroethane	4.21E-06	4.21E-06	8.84E-06	1.78E-05	2.35E-05	3.59E-05	5.65E-05	5.65E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Orange County	18117	R	Trichloroethylene	8.43E-02	8.43E-02	8.58E-02	1.34E-01	1.20E-01	1.42E-01	1.42E-01	1.42E-01	3.71E-02	2.36E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Orange County	18117	R	Vinyl Chloride	1.04E-05	1.04E-05	2.18E-05	4.40E-05	5.80E-05	8.85E-05	8.85E-05	1.40E-04	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Acetaldehyde	1.09E-01	1.09E-01	1.23E-01	1.23E-01	1.29E-01	1.32E-01	1.60E-01	1.60E-01	2.87E-04	6.16E-03	1.12E-01	1.08E-02	1.08E-02	0.00E+00
Indiana	Owen County	18119	R	Acrolein	1.58E-02	1.58E-02	1.81E-02	1.83E-02	1.86E-02	1.95E-02	2.13E-02	2.13E-02	2.97E-06	5.76E-03	1.11E-02	1.78E-03	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Acrylonitrile	7.48E-05	7.48E-05	8.52E-05	1.24E-04	1.26E-04	1.61E-04	1.85E-04	1.85E-04	1.81E-05	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Arsenic Compounds	1.66E-05	1.66E-05	1.90E-05	1.96E-05	2.07E-05	2.13E-05	2.70E-05	2.70E-05	5.10E-06	1.77E-06	1.12E-05	2.66E-06	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Benzene	6.24E-01	6.24E-01	6.54E-01	6.60E-01	6.71E-01	6.67E-01	7.49E-01	7.49E-01	1.29E-04	6.29E-02	1.09E-01	1.86E-02	4.80E-01	0.00E+00
Indiana	Owen County	18119	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
Indiana	Owen County	18119	R	Beryllium Compounds	3.48E-05	3.48E-05	3.55E-05	3.61E-05	5.17E-05	6.26E-05	8.95E-05	8.95E-05	5.11E-05	4.56E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	1,3-Butadiene	5.29E-03	5.29E-03	6.10E-03	6.62E-03	7.31E-03	7.01E-03	1.15E-02	1.15E-02	1.08E-07	1.17E-03	5.10E-03	1.04E-03	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Cadmium Compounds	1.84E-06	1.84E-06	1.94E-06	2.20E-06	2.74E-06	2.66E-06	5.07E-06	5.07E-06	1.53E-06	1.11E-06	0.00E+00	1.01E-07	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.76E-02	4.76E-02	1.02E-05	2.71E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Indiana	Owen County	18119	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	5.49E-06	5.88E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Indiana	Owen County	18119	R	Chloroform	8.81E-02	8.81E-02	9.02E-02	9.07E-02	9.14E-02	9.08E-02	9.73E-02	9.73E-02	3.28E-05	8.37E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Indiana	Owen County	18119	R	Chromium Compounds (includes Hexavalent)	5.59E-05	5.59E-05	5.92E-05	6.32E-05	6.35E-05	6.54E-05	7.36E-05	7.36E-05	2.65E-05	2.97E-05	7.10E-06	2.29E-07	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Chromium VI	1.34E-05	1.34E-05	1.74E-05	1.76E-05	1.89E-05	2.13E-05	2.47E-05	2.47E-05	7.34E-06	8.61E-06	2.84E-06	7.79E-08	0.00E+00	0.00E+00
Indiana	Owen County	18119	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
Indiana	Owen County	18119	R	1,4-Dichlorobenzene	3.24E-03	3.24E-03	4.31E-03	4.39E-03	4.70E-03	4.75E-03	6.84E-03	6.84E-03	1.70E-06	4.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	1,3-Dichloropropene	6.14E-03	6.14E-03	8.19E-03	8.48E-03	9.06E-03	9.08E-03	1.34E-02	1.34E-02	0.00E+00	9.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Owen County	18119	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	2.00E-08	5.86E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Indiana	Owen County	18119	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	3.11E-06	1.14E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Indiana	Owen County	18119	R	Ethylene Oxide	4.60E-05	4.60E-05	4.99E-05	6.54E-05	7.09E-05	9.38E-05	9.97E-05	9.97E-05	0.00E+00	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Formaldehyde	3.52E-01	3.52E-01	3.62E-01	3.65E-01	3.67E-01	3.67E-01	3.90E-01	3.90E-01	2.49E-05	2.23E-02	7.55E-02	1.94E-02	2.50E-01	0.00E+00
Indiana	Owen County	18119	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.33E-05	9.40E-05	9.40E-05	0.00E+00	3.93E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Indiana	Owen County	18119	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	3.55E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Indiana	Owen County	18119	R	Hexamethylene Diisocyanate	8.92E-07	8.92E-07	1.20E-06	1.49E-06	1.60E-06	2.17E-06	2.24E-06	2.24E-06	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Hydrazine	3.14E-10	3.14E-10	4.02E-10	5.30E-10	5.36E-10	5.70E-10	8.61E-10	8.61E-10	0.00E+00	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Lead Compounds	2.41E-04	2.41E-04	2.57E-04	2.84E-04	2.86E-04	3.07E-04	3.44E-04	3.44E-04	9.83E-05	3.54E-05	0.00E+00	1.53E-04	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Manganese Compounds	8.81E-05	8.81E-05	1.83E-04	8.94E-04	6.61E-04	1.04E-03	1.10E-03	1.10E-03	5.85E-04	7.38E-05	2.21E-06	2.50E-07	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	7.25E-06	2.90E-06	1.29E-05	2.37E-06	1.50E-03	0.00E+00
Indiana	Owen County	18119	R	Methylene Chloride	1.61E-01	1.61E-01	1.64E-01	1.65E-01	1.70E-01	1.68E-01	1.91E-01	1.91E-01	7.71E-05	1.97E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Indiana	Owen County	18119	R	Nickel Compounds	4.64E-05	4.64E-05	4.71E-05	5.91E-05	6.51E-05	8.04E-05	9.24E-05	9.24E-05	1.55E-05	4.39E-05	5.33E-06	3.87E-07	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Perchloroethylene	1.46E-01	1.46E-01	1.47E-01	1.49E-01	1.49E-01	1.50E-01	1.51E-01	1.51E-01	1.15E-04	8.43E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Indiana	Owen County	18119	R	Polychlorinated Biphenyls	3.97E-04	3.97E-04	4.05E-04	4.23E-04	4.23E-04	4.12E-04	4.92E-04	4.92E-04	0.00E+00	4.29E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Indiana	Owen County	18119	R	Polycyclic Organic Matter	1.20E-02	1.20E-02	1.31E-02	1.42E-02	1.44E-02	1.43E-02	1.86E-02	1.86E-02	2.12E-04	1.12E-02	2.71E-03	3.27E-04	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	7-PAH	6.41E-04	6.41E-04	7.53E-04	7.57E-04	8.23E-04	8.08E-04	1.16E-03	1.16E-03	1.31E-05	7.86E-04	1.97E-05	3.96E-06	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Propylene Dichloride	3.89E-06	3.89E-06	4.19E-06	7.14E-06	7.13E-06	9.53E-06	1.09E-05	1.09E-05	1.13E-06	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Quinoline	8.25E-09	8.25E-09	1.13E-08	1.21E-08	1.59E-08	1.52E-08	7.97E-08	7.97E-08	1.59E-05	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	1,1,2,2-Tetrachloroethane	2.18E-05	2.18E-05	3.36E-05	5.90E-05	5.86E-05	8.28E-05	9.61E-05	9.61E-05	1.00E-05	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Owen County	18119	R	Trichloroethylene	8.23E-02	8.23E-02	8.26E-02	8.27E-02	8.30E-02	8.30E-02	8.55E-02	8.55E-02	2.42E-04	1.95E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Indiana	Owen County	18119	R	Vinyl Chloride	5.43E-05	5.43E-05	8.30E-05	1.46E-04	1.46E-04	2.06E-04	2.39E-04	2.39E-04	2.47E-05	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Acetaldehyde	7.97E-02	7.97E-02	9.25E-02	1.14E-01	1.10E-01	1.27E-01	1.32E-01	1.32E-01	7.00E-03	6.62E-03	7.85E-02	1.79E-02	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Acrolein	1.14E-02	1.14E-02	1.29E-02	1.44E-02	1.49E-02	1.69E-02	1.92E-02	1.92E-02	1.07E-05	4.44E-03	8.67E-03	1.74E-03	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Acrylonitrile	4.61E-05	4.61E-05	1.17E-04	1.92E-04	1.61E-04	2.06E-04	2.17E-04	2.17E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Arsenic Compounds	2.57E-05	2.57E-05	2.66E-05	3.40E-05	3.43E-05	4.21E-05	4.36E-05	4.36E-05	2.04E-05	1.42E-06	8.07E-06	4.47E-06	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Benzene	6.07E-01	6.07E-01	6.21E-01	6.35E-01	6.83E-01	7.46E-01	8.55E-01	8.55E-01	4.60E-04	9.83E-02	8.43E-02	2.01E-02	4.80E-01	0.00E+00
Indiana	Parke County	18121	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
Indiana	Parke County	18121	R	Beryllium Compounds	2.34E-05	2.34E-05	2.53E-05	2.95E-05	3.02E-05	3.52E-05	3.86E-05	3.86E-05	2.96E-05	3.50E-07	0.00E+00	2.91E-07	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	1,3-Butadiene	3.76E-03	3.76E-03	3.92E-03	4.38E-03	6.03E-03	8.14E-03	1.16E-02	1.16E-02	0.00E+00	1.07E-03	3.75E-03	1.21E-03	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Cadmium Compounds	5.72E-06	5.72E-06	5.77E-06	6.12E-06	6.17E-06	6.57E-06	6.73E-06	6.73E-06	4.25E-06	1.64E-06	0.00E+00	2.89E-07	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Carbon Disulfide	4.73E-02	4.73E-02	4.73E-02	4.75E-02	4.75E-02	1.04E-01	1.59E-01	1.59E-01	2.81E-02	3.15E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Indiana	Parke County	18121	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	6.63E-05	5.85E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Indiana	Parke County	18121	R	Chloroform	8.44E													

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

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		
Indiana	Parke County	18121	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	3.49E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Parke County	18121	R	Hexamethylene Diisocyanate	2.01E-06	2.01E-06	2.64E-06	3.38E-06	3.97E-06	5.30E-06	7.11E-06	7.11E-06	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Hydrazine	6.44E-10	6.44E-10	9.11E-10	2.02E-09	1.94E-09	2.98E-09	3.10E-09	3.10E-09	3.10E-09	0.00E+00	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Lead Compounds	4.31E-04	4.31E-04	4.32E-04	4.52E-04	4.55E-04	4.77E-04	4.82E-04	4.82E-04	1.48E-04	2.10E-04	0.00E+00	9.70E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Manganese Compounds	6.91E-05	6.91E-05	1.65E-04	2.94E-04	2.77E-04	3.89E-04	4.51E-04	4.51E-04	1.67E-04	1.08E-04	1.59E-06	3.93E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	1.22E-05	4.84E-06	9.14E-06	4.17E-06	1.50E-03	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Methylene Chloride	2.01E-01	2.01E-01	2.23E-01	2.80E-01	9.39E-01	1.66E+00	3.00E+00	3.00E+00	7.73E-01	1.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Parke County	18121	R	Nickel Compounds	1.24E-04	1.24E-04	1.24E-04	1.36E-04	1.39E-04	1.53E-04	1.60E-04	1.60E-04	3.93E-05	9.49E-05	3.99E-06	6.09E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Perchloroethylene	1.48E-01	1.48E-01	1.48E-01	1.50E-01	1.51E-01	1.55E-01	1.58E-01	1.58E-01	2.41E-04	1.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Parke County	18121	R	Polychlorinated Biphenyls	3.99E-04	3.99E-04	4.00E-04	4.03E-04	4.12E-04	4.25E-04	4.44E-04	4.44E-04	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Parke County	18121	R	Polycyclic Organic Matter	9.82E-03	9.82E-03	1.28E-02	1.74E-02	1.90E-02	2.52E-02	3.14E-02	3.14E-02	4.12E-03	1.25E-02	2.05E-03	3.64E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	7-PAH	5.44E-04	5.44E-04	5.65E-04	5.99E-04	7.02E-04	8.40E-04	1.07E-03	1.07E-03	9.77E-06	6.74E-04	1.45E-05	4.36E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Propylene Dichloride	2.80E-06	2.80E-06	7.01E-06	1.15E-05	9.44E-06	1.19E-05	1.19E-05	1.19E-05	3.71E-08	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Quinoline	2.06E-06	2.06E-06	1.95E-04	4.06E-04	3.84E-04	5.74E-04	7.23E-04	3.84E-04	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	1,1,2,2-Tetrachloroethane	2.07E-05	2.07E-05	5.65E-05	9.52E-05	7.83E-05	1.00E-04	1.02E-04	1.02E-04	3.07E-09	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Parke County	18121	R	Trichloroethylene	8.30E-02	8.30E-02	8.77E-02	9.61E-02	9.47E-02	1.02E-01	1.04E-01	1.04E-01	1.21E-02	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Parke County	18121	R	Vinyl Chloride	5.67E-05	5.67E-05	1.46E-04	2.42E-04	2.02E-04	2.57E-04	2.65E-04	2.65E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Acetaldehyde	1.97E-01	1.97E-01	3.32E-01	4.46E-01	4.24E-01	5.51E-01	5.95E-01	5.95E-01	2.13E-01	1.59E-02	1.02E-01	9.32E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Acrolein	2.26E-02	2.26E-02	2.63E-02	4.02E-02	3.53E-02	4.22E-02	4.50E-02	4.50E-02	5.34E-03	1.60E-02	1.04E-02	3.50E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Acrylonitrile	2.88E-05	2.88E-05	2.69E-04	3.56E-04	3.43E-04	5.29E-04	5.32E-04	3.96E-06	3.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Arsenic Compounds	7.08E-05	7.08E-05	8.26E-05	1.02E-04	9.94E-05	1.15E-04	1.26E-04	1.26E-04	6.90E-05	6.69E-06	1.29E-05	1.09E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Benzene	6.55E-01	6.55E-01	6.57E-01	8.34E-01	8.15E-01	9.03E-01	1.02E+00	1.02E+00	3.96E-02	9.89E-02	1.48E-01	4.83E-02	4.80E-01	0.00E+00	0.00E+00
Indiana	Perry County	18123	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
Indiana	Perry County	18123	R	Beryllium Compounds	2.62E-06	2.62E-06	2.92E-06	3.79E-06	3.80E-06	4.47E-06	5.21E-06	5.21E-06	2.54E-06	1.06E-06	0.00E+00	1.98E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	1,3-Butadiene	5.57E-03	5.57E-03	9.22E-03	1.86E-02	1.73E-02	2.16E-02	3.13E-02	3.13E-02	5.15E-07	3.63E-03	1.11E-02	2.52E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Cadmium Compounds	1.20E-05	1.20E-05	1.72E-05	2.07E-05	2.51E-05	3.05E-05	4.50E-05	4.50E-05	1.94E-05	3.73E-06	0.00E+00	1.91E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Carbon Disulfide	5.02E-02	5.02E-02	5.50E-02	6.27E-02	6.04E-02	6.70E-02	6.71E-02	6.71E-02	1.29E-02	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Indiana	Perry County	18123	R	Carbon Tetrachloride	8.84E-01	8.84E-01	8.91E-01	9.01E-01	8.98E-01	9.07E-01	9.08E-01	9.08E-01	1.82E-02	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Indiana	Perry County	18123	R	Carbon Tetrachloride	1.08E-01	1.08E-01	1.44E-01	2.04E-01	1.85E-01	2.36E-01	2.36E-01	2.36E-01	9.70E-02	5.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Indiana	Perry County	18123	R	Chromium Compounds (includes Hexavalent)	2.99E-04	2.99E-04	4.22E-04	5.87E-04	7.28E-04	9.06E-04	1.43E-03	1.43E-03	6.67E-04	4.58E-05	9.03E-06	6.02E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Chromium VI	6.47E-05	6.47E-05	6.71E-05	7.73E-05	7.89E-05	8.20E-05	1.03E-04	1.03E-04	6.68E-05	6.58E-06	3.51E-06	2.05E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	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
Indiana	Perry County	18123	R	1,4-Dichlorobenzene	1.93E-03	1.93E-03	2.50E-03	7.28E-03	9.42E-03	1.30E-02	2.24E-02	2.24E-02	0.00E+00	9.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	1,3-Dichloropropene	3.72E-03	3.72E-03	4.83E-03	1.46E-02	1.89E-02	2.61E-02	4.55E-02	4.55E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	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	8.77E-08	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Indiana	Perry County	18123	R	Ethylene Dichloride	6.14E-02	6.14E-02	6.20E-02	6.30E-02	6.27E-02	6.34E-02	6.36E-02	6.36E-02	1.67E-03	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	Perry County	18123	R	Ethylene Oxide	4.45E-05	4.45E-05	1.06E-04	1.15E-04	2.22E-04	2.32E-04	6.12E-04	6.12E-04	3.26E-05	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Formaldehyde	4.20E-01	4.20E-01	4.88E-01	5.50E-01	5.60E-01	6.07E-01	7.37E-01	7.37E-01	3.25E-02	6.10E-02	8.24E-02	1.31E-01	2.50E-01	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.36E-05	9.37E-05	9.40E-05	9.48E-05	9.48E-05	0.00E+00	7.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Perry County	18123	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	7.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Perry County	18123	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
Indiana	Perry County	18123	R	Hydrazine	1.31E-11	1.31E-11	1.89E-11	2.17E-11	2.46E-11	2.94E-11	3.99E-11	3.99E-11	0.00E+00	2.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Lead Compounds	5.19E-04	5.19E-04	1.23E-03	1.31E-03	1.74E-03	2.14E-03	3.51E-03	3.51E-03	1.60E-03	8.15E-05	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Manganese Compounds	1.84E-03	1.84E-03	2.55E-03	2.92E-03	4.09E-03	4.99E-03	8.17E-03	8.17E-03	3.47E-03	6.02E-04	2.79E-06	1.60E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.54E-03	1.55E-03	1.56E-03	1.56E-03	1.34E-05	3.86E-06	1.41E-05	1.21E-05	1.50E-03	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Methylene Chloride	1.59E-01	1.59E-01	1.62E-01	1.85E-01	1.95E-01	2.07E-01	2.63E-01	2.63E-01	2.47E-03	4.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Perry County	18123	R	Nickel Compounds	2.26E-04	2.26E-04	4.79E-04	8.85E-04	8.85E-04	1.26E-03	1.32E-03	1.32E-03	3.27E-04	1.16E-04	6.76E-06	3.83E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	Perchloroethylene	1.44E-01	1.44E-01	1.52E-01	1.60E-01	1.59E-01	1.65E-01	1.75E-01	1.75E-01	5.56E-03	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Perry County	18123	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.96E-04	4.47E-04	4.68E-04	5.00E-04	6.06E-04	6.06E-04	0.00E+00	8.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Perry County	18123	R	Polycyclic Organic Matter	1.18E-01	1.18E-01	2.01E-01	2.67E-01	7.22E-01	1.94E+00	1.94E+00	7.02E-01	1.51E-02	3.59E-03	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Perry County	18123	R	7-PAH	3.00E-03	3.00E-03	4.31E-03	6.26E-03	1.13E-02	1.53E-02	2.76E-02	2.76E-02</							

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

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
Indiana	Pike County	18125	R	Cadmium Compounds	1.64E-05	1.64E-05	1.66E-05	1.69E-05	1.70E-05	1.73E-05	1.77E-05	1.77E-05	1.13E-05	5.35E-06	0.00E+00	3.49E-07	0.00E+00
Indiana	Pike County	18125	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.74E-02	4.75E-02	4.75E-02	2.67E-05	2.92E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Pike County	18125	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	1.26E-07	5.66E-05	0.00E+00	0.00E+00	8.80E-01
Indiana	Pike County	18125	R	Chloroform	8.43E-02	8.43E-02	8.44E-02	8.47E-02	8.46E-02	8.48E-02	8.49E-02	8.49E-02	1.08E-05	1.61E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Pike County	18125	R	Chromium Compounds (includes Hexavalent)	2.22E-04	2.22E-04	2.36E-04	3.49E-04	3.92E-04	5.49E-04	6.49E-04	6.49E-04	3.22E-04	6.31E-05	6.53E-06	3.63E-07	0.00E+00
Indiana	Pike County	18125	R	Chromium VI	8.63E-05	8.63E-05	9.26E-05	1.40E-04	1.59E-04	2.25E-04	2.68E-04	2.68E-04	1.35E-04	2.10E-05	2.60E-06	1.24E-07	0.00E+00
Indiana	Pike County	18125	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
Indiana	Pike County	18125	R	1,4-Dichlorobenzene	2.67E-03	2.67E-03	3.14E-03	3.89E-03	4.47E-03	5.80E-03	7.43E-03	7.43E-03	4.08E-07	4.47E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Pike County	18125	R	1,3-Dichloropropene	5.10E-03	5.10E-03	6.06E-03	7.41E-03	8.69E-03	1.13E-02	1.48E-02	1.48E-02	0.00E+00	8.69E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Pike County	18125	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	2.21E-07	2.35E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Pike County	18125	R	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	8.55E-06	5.11E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Pike County	18125	R	Ethylene Oxide	4.73E-05	4.73E-05	5.26E-05	6.40E-05	6.16E-05	7.05E-05	7.08E-05	7.08E-05	0.00E+00	6.16E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Pike County	18125	R	Formaldehyde	3.47E-01	3.47E-01	3.53E-01	3.61E-01	3.71E-01	3.89E-01	4.16E-01	4.16E-01	2.02E-03	2.47E-02	6.12E-02	3.30E-02	2.50E-01
Indiana	Pike County	18125	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.36E-05	9.39E-05	9.39E-05	0.00E+00	4.36E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Pike County	18125	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	3.38E-08	0.00E+00	0.00E+00	1.80E-03
Indiana	Pike County	18125	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
Indiana	Pike County	18125	R	Hydrazine	1.89E-10	1.89E-10	2.00E-10	2.40E-10	2.67E-10	3.33E-10	3.96E-10	3.96E-10	0.00E+00	2.67E-10	0.00E+00	0.00E+00	0.00E+00
Indiana	Pike County	18125	R	Lead Compounds	1.68E-04	1.68E-04	1.91E-04	2.17E-04	2.17E-04	2.42E-04	2.64E-04	2.64E-04	4.07E-05	1.22E-04	0.00E+00	5.38E-05	0.00E+00
Indiana	Pike County	18125	R	Manganese Compounds	9.75E-04	9.75E-04	1.10E-03	1.84E-03	2.16E-03	3.22E-03	3.98E-03	3.98E-03	2.45E-04	1.91E-03	2.07E-06	5.94E-07	0.00E+00
Indiana	Pike County	18125	R	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.03E-05	1.17E-05	1.23E-05	4.39E-06	1.50E-03
Indiana	Pike County	18125	R	Methylene Chloride	1.62E-01	1.62E-01	1.64E-01	1.68E-01	1.71E-01	1.78E-01	1.87E-01	1.87E-01	6.87E-05	2.11E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Pike County	18125	R	Nickel Compounds	2.33E-04	2.33E-04	2.50E-04	2.88E-04	2.89E-04	3.29E-04	3.47E-04	3.47E-04	1.49E-04	1.31E-04	4.93E-06	4.57E-06	0.00E+00
Indiana	Pike County	18125	R	Perchloroethylene	1.47E-01	1.47E-01	1.47E-01	1.48E-01	1.48E-01	1.50E-01	1.50E-01	1.50E-01	1.54E-05	8.35E-03	0.00E+00	0.00E+00	1.40E-01
Indiana	Pike County	18125	R	Polychlorinated Biphenyls	3.98E-04	3.98E-04	4.05E-04	4.15E-04	4.26E-04	4.46E-04	4.76E-04	4.76E-04	0.00E+00	4.58E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Pike County	18125	R	Polycyclic Organic Matter	1.18E-02	1.18E-02	1.22E-02	1.75E-02	2.79E-02	4.36E-02	6.49E-02	6.49E-02	1.25E-02	1.26E-02	2.49E-03	3.91E-04	0.00E+00
Indiana	Pike County	18125	R	7-PAH	6.10E-04	6.10E-04	6.11E-04	7.96E-04	1.54E-03	2.47E-03	3.96E-03	3.96E-03	7.60E-04	7.57E-04	1.81E-05	5.89E-06	0.00E+00
Indiana	Pike County	18125	R	Propylene Dichloride	7.80E-06	7.80E-06	7.87E-06	1.04E-05	2.57E-05	4.35E-05	7.41E-05	7.41E-05	2.69E-07	2.54E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Pike County	18125	R	Quinoline	4.59E-09	4.59E-09	5.01E-09	6.34E-09	6.94E-09	1.39E-05	2.77E-05	2.77E-05	6.93E-06	7.17E-09	0.00E+00	0.00E+00	0.00E+00
Indiana	Pike County	18125	R	1,1,1,2,2-Tetrachloroethane	6.27E-05	6.27E-05	6.46E-05	9.06E-05	2.30E-04	3.95E-04	6.75E-04	6.75E-04	2.46E-06	2.27E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Pike County	18125	R	Trichloroethylene	8.28E-02	8.28E-02	8.30E-02	8.38E-02	8.38E-02	8.45E-02	8.47E-02	8.47E-02	1.36E-05	2.76E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Pike County	18125	R	Vinyl Chloride	1.58E-04	1.58E-04	1.63E-04	2.25E-04	5.67E-04	9.72E-04	1.66E-03	1.66E-03	6.06E-06	5.61E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Porter County	18127	U	Acetaldehyde	2.48E-01	2.82E-01	3.15E-01	5.13E-01	6.02E-01	7.22E-01	1.11E+00	1.65E+00	7.58E-03	2.49E-02	4.70E-01	9.92E-02	0.00E+00
Indiana	Porter County	18127	U	Acrolein	2.40E-02	2.65E-02	3.80E-02	4.60E-02	5.09E-02	6.33E-02	7.72E-02	8.97E-02	5.68E-04	4.91E-03	3.60E-02	9.48E-03	0.00E+00
Indiana	Porter County	18127	U	Acrylonitrile	2.18E-04	3.32E-04	4.77E-04	6.24E-04	8.54E-04	7.34E-04	1.44E-03	3.12E-03	2.71E-04	5.83E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Porter County	18127	U	Arsenic Compounds	1.16E-04	1.29E-04	1.90E-04	2.14E-04	2.77E-04	3.27E-04	5.42E-04	5.42E-04	2.09E-04	1.06E-05	4.18E-05	1.48E-05	0.00E+00
Indiana	Porter County	18127	U	Benzene	7.70E-01	7.88E-01	9.41E-01	1.08E+00	1.13E+00	1.28E+00	1.54E+00	1.73E+00	7.81E-02	1.11E-01	3.48E-01	1.14E-01	4.80E-01
Indiana	Porter County	18127	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
Indiana	Porter County	18127	U	Beryllium Compounds	4.26E-06	5.04E-06	6.90E-06	8.13E-06	8.57E-06	9.23E-06	1.41E-05	1.50E-05	4.40E-06	2.09E-06	0.00E+00	2.08E-06	0.00E+00
Indiana	Porter County	18127	U	1,3-Butadiene	8.90E-03	9.25E-03	1.57E-02	2.72E-02	3.05E-02	3.50E-02	6.63E-02	7.44E-02	1.66E-04	4.79E-04	2.27E-02	7.15E-03	0.00E+00
Indiana	Porter County	18127	U	Cadmium Compounds	3.02E-05	6.08E-05	7.44E-05	9.89E-05	1.10E-04	1.19E-04	1.26E-04	1.54E-04	3.26E-05	7.39E-05	0.00E+00	3.06E-06	0.00E+00
Indiana	Porter County	18127	U	Carbon Disulfide	5.20E-02	5.37E-02	5.44E-02	5.54E-02	5.54E-02	5.54E-02	5.79E-02	5.88E-02	6.84E-03	1.56E-03	0.00E+00	0.00E+00	4.70E-02
Indiana	Porter County	18127	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.16E-07	2.48E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Porter County	18127	U	Chloroform	9.12E-02	9.22E-02	1.00E-01	1.07E-01	1.10E-01	1.19E-01	1.33E-01	1.36E-01	9.15E-06	2.73E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	Porter County	18127	U	Chromium Compounds (includes Hexavalent)	8.43E-04	1.18E-03	1.51E-03	2.35E-03	2.37E-03	3.03E-03	3.92E-03	4.61E-03	4.34E-04	1.90E-03	3.36E-05	5.37E-06	0.00E+00
Indiana	Porter County	18127	U	Chromium VI	3.34E-04	4.44E-04	5.65E-04	7.66E-04	8.23E-04	9.43E-04	1.51E-03	1.65E-03	3.92E-05	7.69E-04	1.34E-05	1.82E-06	0.00E+00
Indiana	Porter County	18127	U	Coke Oven Emissions	2.05E-02	3.34E-02	4.83E-02	7.17E-02	7.49E-02	9.09E-02	1.27E-01	1.46E-01	7.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Porter County	18127	U	1,4-Dichlorobenzene	8.07E-03	8.40E-03	1.53E-02	1.96E-02	2.15E-02	3.08E-02	3.13E-02	3.58E-02	2.07E-05	2.14E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Porter County	18127	U	1,3-Dichloropropene	1.53E-02	1.60E-02	2.94E-02	3.78E-02	4.18E-02	5.98E-02	6.15E-02	7.18E-02	0.00E+00	4.18E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Porter County	18127	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	2.62E-07	4.28E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Porter County	18127	U	Ethylene Dichloride	6.17E-02	6.19E-02	6.20E-02	6.21E-02	6.21E-02	6.23E-02	6.26E-02	6.26E-02	1.07E-03	6.59E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Porter County	18127	U	Ethylene Oxide	1.88E-04	2.10E-04	4.04E-04	7.75E-04	8.33E-04	1.04E-03	1.55E-03	1.64E-03	8.60E-06	8.24E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Porter County	18127	U	Formaldehyde	4.54E-01	4.89E-01	5.69E-01	6.79E-01	7.79E-01	8.40E-01	1.16E+00	1.79E+00	2.55E-02	3.60E-02	3.08E-01	1.60E-01	2.50E-01
Indiana	Porter County	18127	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.37E-05	9.38E-05	9.38E-05	0.00E+00	4.90E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Porter County	18127	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	1.41E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	Porter County	18127	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
Indiana	Porter County	18127	U	Hydrazine	4.19E-09	6.20E-09	7.06E-09	1.34E-08	3.51E-08	3.28E-08	1.03E-07	1.40E-07	0.00E+00	3.51E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Porter County	18127	U	Lead Compounds	9.51E-04	1.58E-03	2.29E-03	2.64E-03	3.82E-03	3.46E-03	4.77E-03</						

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

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	
Indiana	Porter County	18127	U	7-PAH	1.24E-03	1.30E-03	1.70E-03	2.11E-03	2.16E-03	2.59E-03	2.91E-03	3.48E-03	6.55E-04	1.37E-03	7.84E-05	6.26E-05	0.00E+00	
Indiana	Porter County	18127	U	Propylene Dichloride	1.25E-05	1.73E-05	2.36E-05	3.25E-05	4.77E-05	4.01E-05	8.48E-05	1.87E-04	1.37E-05	3.40E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Porter County	18127	U	Quinoline	1.90E-07	3.13E-07	4.08E-07	5.88E-07	6.25E-07	7.73E-07	1.05E-06	1.13E-06	4.46E-07	1.80E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Porter County	18127	U	1,1,2,2-Tetrachloroethane	1.13E-04	1.77E-04	2.53E-04	3.08E-04	4.38E-04	3.60E-04	7.77E-04	1.71E-03	1.62E-04	2.75E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Porter County	18127	U	Trichloroethylene	8.50E-02	8.52E-02	8.68E-02	9.10E-02	9.23E-02	9.33E-02	1.07E-01	1.07E-01	9.95E-04	1.03E-02	0.00E+00	0.00E+00	8.10E-02	
Indiana	Porter County	18127	U	Vinyl Chloride	2.74E-04	3.63E-04	4.73E-04	6.51E-04	1.00E-03	7.82E-04	1.88E-03	4.18E-03	3.19E-04	6.84E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Posey County	18129	U	Acetaldehyde	1.57E-01	1.57E-01	2.19E-01	2.77E-01	3.88E-01	3.37E-01	1.19E+00	1.19E+00	4.48E-02	1.85E-02	1.60E-01	1.65E-01	0.00E+00	
Indiana	Posey County	18129	U	Acrolein	1.77E-02	1.77E-02	2.23E-02	2.55E-02	2.68E-02	3.10E-02	3.95E-02	3.95E-02	1.87E-04	4.87E-03	1.63E-02	5.45E-03	0.00E+00	
Indiana	Posey County	18129	U	Acrylonitrile	9.78E-05	9.78E-05	1.05E-04	1.88E-04	3.00E-04	2.31E-04	1.18E-03	1.18E-03	3.95E-05	2.60E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Posey County	18129	U	Arsenic Compounds	5.76E-05	5.76E-05	7.65E-05	1.06E-04	1.26E-04	1.56E-04	2.71E-04	2.71E-04	8.76E-05	3.25E-06	1.64E-05	1.85E-05	0.00E+00	
Indiana	Posey County	18129	U	Benzene	6.77E-01	6.77E-01	7.40E-01	8.33E-01	8.42E-01	9.20E-01	1.13E+00	1.13E+00	2.74E-02	1.01E-01	1.77E-01	5.74E-02	4.80E-01	
Indiana	Posey County	18129	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	
Indiana	Posey County	18129	U	Beryllium Compounds	2.66E-06	2.66E-06	3.26E-06	5.81E-06	6.45E-06	8.40E-06	1.45E-05	1.45E-05	5.08E-06	1.02E-06	0.00E+00	3.48E-07	0.00E+00	
Indiana	Posey County	18129	U	1,3-Butadiene	5.71E-03	5.71E-03	6.56E-03	8.96E-03	1.38E-02	2.03E-02	2.92E-02	2.92E-02	2.94E-04	1.22E-03	9.45E-03	2.79E-03	0.00E+00	
Indiana	Posey County	18129	U	Cadmium Compounds	7.73E-06	7.73E-06	8.50E-06	1.24E-05	2.27E-05	3.20E-05	6.06E-05	6.06E-05	1.84E-05	2.17E-06	0.00E+00	2.09E-06	0.00E+00	
Indiana	Posey County	18129	U	Carbon Disulfide	5.12E-02	5.12E-02	5.24E-02	5.40E-02	1.34E-01	1.27E-01	5.17E-01	5.17E-01	7.05E-02	1.64E-02	0.00E+00	0.00E+00	4.70E-02	
Indiana	Posey County	18129	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	9.79E-07	2.35E-04	0.00E+00	0.00E+00	8.80E-01	
Indiana	Posey County	18129	U	Chloroform	8.48E-02	8.48E-02	8.55E-02	8.81E-02	8.77E-02	9.00E-02	9.31E-02	9.31E-02	8.15E-06	4.74E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Posey County	18129	U	Chromium Compounds (includes Hexavalent)	1.14E-04	1.14E-04	2.10E-04	2.70E-04	2.69E-04	3.50E-04	4.16E-04	4.16E-04	9.93E-05	1.52E-04	1.15E-05	6.45E-06	0.00E+00	
Indiana	Posey County	18129	U	Chromium VI	2.76E-05	2.76E-05	3.58E-05	7.03E-05	6.52E-05	7.84E-05	1.24E-04	1.24E-04	3.14E-05	2.71E-05	4.51E-06	2.19E-06	0.00E+00	
Indiana	Posey County	18129	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	
Indiana	Posey County	18129	U	1,4-Dichlorobenzene	3.23E-03	3.23E-03	4.58E-03	5.19E-03	8.70E-03	1.50E-02	1.95E-02	1.95E-02	3.63E-06	8.70E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Posey County	18129	U	1,3-Dichloropropene	6.12E-03	6.12E-03	8.86E-03	1.00E-02	1.71E-02	3.01E-02	3.88E-02	3.88E-02	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Posey County	18129	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.72E-03	7.72E-03	1.75E-07	3.91E-06	0.00E+00	0.00E+00	7.70E-03	
Indiana	Posey County	18129	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	1.33E-05	1.09E-04	0.00E+00	0.00E+00	6.10E-02	
Indiana	Posey County	18129	U	Ethylene Oxide	4.13E-05	4.13E-05	5.17E-05	7.90E-05	1.35E-04	1.37E-04	4.69E-04	4.69E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Posey County	18129	U	Formaldehyde	4.20E-01	4.20E-01	4.43E-01	4.78E-01	6.20E-01	6.09E-01	1.41E+00	1.41E+00	1.91E-02	1.71E-02	1.06E-01	2.28E-01	2.50E-01	
Indiana	Posey County	18129	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.36E-05	9.40E-05	9.45E-05	9.45E-05	0.00E+00	5.69E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Posey County	18129	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	1.91E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Posey County	18129	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	
Indiana	Posey County	18129	U	Hydrazine	9.53E-09	9.53E-09	1.23E-08	8.68E-08	1.80E-06	4.73E-07	1.18E-05	1.18E-05	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Posey County	18129	U	Lead Compounds	1.75E-04	1.75E-04	1.83E-04	3.64E-04	3.84E-04	5.21E-04	7.02E-04	7.02E-04	1.04E-04	8.50E-05	0.00E+00	1.95E-04	0.00E+00	
Indiana	Posey County	18129	U	Manganese Compounds	1.74E-04	1.74E-04	3.38E-04	3.78E-04	4.31E-04	6.03E-04	7.98E-04	7.98E-04	2.96E-04	1.15E-04	3.49E-06	1.66E-05	0.00E+00	
Indiana	Posey County	18129	U	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.56E-03	1.65E-03	1.65E-03	1.73E-05	5.40E-06	1.81E-05	2.09E-05	1.50E-03	
Indiana	Posey County	18129	U	Methylene Chloride	1.74E-01	1.74E-01	1.78E-01	2.36E-01	2.77E-01	2.65E-01	6.45E-01	6.45E-01	8.64E-02	4.03E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Posey County	18129	U	Nickel Compounds	2.38E-04	2.38E-04	3.47E-04	6.00E-04	8.13E-04	6.62E-04	2.87E-03	2.87E-03	2.92E-04	1.58E-04	8.62E-06	3.54E-04	0.00E+00	
Indiana	Posey County	18129	U	Perchloroethylene	1.49E-01	1.49E-01	1.50E-01	1.55E-01	1.58E-01	1.67E-01	1.73E-01	1.73E-01	2.47E-03	1.51E-02	0.00E+00	0.00E+00	1.40E-01	
Indiana	Posey County	18129	U	Polychlorinated Biphenyls	3.97E-04	3.97E-04	4.01E-04	4.12E-04	4.35E-04	4.88E-04	5.18E-04	5.18E-04	1.05E-08	5.48E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Posey County	18129	U	Polycyclic Organic Matter	1.15E-02	1.15E-02	2.20E-02	4.45E-02	4.86E-02	7.85E-02	9.25E-02	9.25E-02	2.45E-02	1.73E-02	4.46E-03	2.29E-03	0.00E+00	
Indiana	Posey County	18129	U	7-PAH	5.16E-04	5.16E-04	7.57E-04	2.04E-03	2.32E-03	4.01E-03	4.91E-03	4.91E-03	1.27E-03	9.60E-04	3.07E-05	6.04E-05	0.00E+00	
Indiana	Posey County	18129	U	Propylene Dichloride	7.15E-06	7.15E-06	7.60E-06	1.18E-05	5.03E-05	2.42E-05	2.72E-04	2.72E-04	2.39E-06	4.79E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Posey County	18129	U	Quinoline	1.53E-07	1.53E-07	1.46E-06	1.41E-05	1.67E-05	2.99E-05	3.34E-05	3.34E-05	1.19E-05	4.85E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Posey County	18129	U	1,1,2,2-Tetrachloroethane	3.84E-05	3.84E-05	4.74E-05	6.31E-05	6.00E-05	6.69E-05	8.57E-05	8.57E-05	2.19E-05	3.81E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Posey County	18129	U	Trichloroethylene	8.79E-02	8.79E-02	8.92E-02	9.29E-02	9.43E-02	1.00E-01	1.06E-01	1.06E-01	5.71E-03	7.55E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Posey County	18129	U	Vinyl Chloride	1.05E-04	1.05E-04	1.22E-04	2.07E-04	2.87E-04	2.17E-04	1.02E-03	1.02E-03	5.40E-05	2.34E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Pulaski County	18131	R	Acetaldehyde	7.46E-02	7.46E-02	7.54E-02	8.44E-02	8.46E-02	9.37E-02	9.48E-02	9.48E-02	2.41E-04	3.14E-03	5.63E-02	2.49E-02	0.00E+00	
Indiana	Pulaski County	18131	R	Acrolein	8.39E-03	8.39E-03	8.79E-03	9.89E-03	9.90E-03	1.10E-02	1.14E-02	1.14E-02	1.49E-05	1.51E-03	6.31E-03	2.06E-03	0.00E+00	
Indiana	Pulaski County	18131	R	Acrylonitrile	4.30E-05	4.30E-05	4.81E-05	5.42E-05	5.65E-05	6.49E-05	7.46E-05	7.46E-05	3.02E-06	5.35E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Pulaski County	18131	R	Arsenic Compounds	2.47E-05	2.47E-05	2.58E-05	2.81E-05	2.94E-05	3.29E-05	3.65E-05	3.65E-05	1.11E-05	4.94E-06	7.47E-06	5.80E-06	0.00E+00	
Indiana	Pulaski County	18131	R	Benzene	5.76E-01	5.76E-01	5.84E-01	5.98E-01	6.10E-01	6.36E-01	6.69E-01	6.69E-01	1.07E-04	4.22E-02	6.14E-02	2.15E-02	4.80E-01	
Indiana	Pulaski County	18131	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	
Indiana	Pulaski County	18131	R	Beryllium Compounds	1.01E-06	1.01E-06	3.14E-06	6.15E-06	5.20E-06	7.25E-06	7.47E-06	7.47E-06	4.70E-06	3.89E-07	0.00E+00	1.12E-07	0.00E+00	
Indiana	Pulaski County	18131	R	1,3-Butadiene	3.65E-03	3.65E-03	3.84E-03	4.24E-03	5.46E-03	7.08E-03	9.71E-03	9.71E-03	7.91E-07	2.34E-04	3.56E-03	1.67E-03	0.00E+00	
Indiana	Pulaski County	18131	R	Cadmium Compounds	5.05E-06	5.05E-06	6.21E-06	7.65E-06	7.25E-06	8.30E-06	8.65E-06	8.65E-06	5.17E-06	1.97E-06	0.00E+00	1.11E-07	0.00E+00	
Indiana	Pulaski County	18131	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	7.32E-06	1.72E-04	0.00E+00	0.00E+00	4.70E-02	
Indiana	Pulaski County	18131	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	2.06E-07	3.77E-05	0.00E+00	0.00E+00	8.80E-01	
Indiana	Pulaski County	18131	R	Chloroform	8.42E-02	8.42E-02	8.44E-02											

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

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	
Indiana	Pulaski County	18131	R	Ethylene Oxide	2.32E-05	2.32E-05	2.40E-05	3.48E-05	7.16E-05	1.19E-04	1.93E-04	1.93E-04	0.00E+00	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Pulaski County	18131	R	Formaldehyde	3.34E-01	3.34E-01	3.35E-01	3.43E-01	3.46E-01	3.57E-01	3.62E-01	3.62E-01	7.58E-04	6.70E-03	4.20E-02	4.62E-02	2.50E-01	0.00E+00
Indiana	Pulaski County	18131	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.34E-05	9.36E-05	9.36E-05	9.39E-05	9.41E-05	9.41E-05	2.74E-07	3.63E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Pulaski County	18131	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	3.43E-07	2.28E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Pulaski County	18131	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
Indiana	Pulaski County	18131	R	Hydrazine	9.07E-11	9.07E-11	1.46E-10	2.46E-10	2.48E-10	2.48E-10	4.10E-10	4.10E-10	0.00E+00	2.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Pulaski County	18131	R	Lead Compounds	1.18E-04	1.18E-04	1.66E-04	3.87E-04	6.27E-04	1.09E-03	1.62E-03	1.62E-03	3.85E-04	1.82E-04	0.00E+00	6.06E-05	0.00E+00	0.00E+00
Indiana	Pulaski County	18131	R	Manganese Compounds	8.38E-04	8.38E-04	9.98E-04	1.17E-03	1.13E-03	1.26E-03	1.34E-03	1.34E-03	8.93E-04	2.35E-04	1.42E-06	4.81E-07	0.00E+00	0.00E+00
Indiana	Pulaski County	18131	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	6.17E-06	9.88E-07	8.81E-06	5.09E-06	1.50E-03	0.00E+00
Indiana	Pulaski County	18131	R	Methylene Chloride	1.58E-01	1.58E-01	1.59E-01	1.63E-01	1.67E-01	1.74E-01	1.83E-01	1.83E-01	4.21E-05	1.65E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Indiana	Pulaski County	18131	R	Nickel Compounds	6.17E-05	6.17E-05	6.24E-05	8.23E-05	9.23E-05	1.22E-04	1.43E-04	1.43E-04	3.44E-05	5.37E-05	3.42E-06	7.14E-07	0.00E+00	0.00E+00
Indiana	Pulaski County	18131	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.46E-01	1.41E-04	4.19E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Indiana	Pulaski County	18131	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.97E-04	4.01E-04	4.13E-04	4.30E-04	4.55E-04	4.55E-04	0.00E+00	3.35E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Indiana	Pulaski County	18131	R	Polycyclic Organic Matter	6.73E-03	6.73E-03	8.05E-03	1.01E-02	1.05E-02	1.29E-02	1.49E-02	1.49E-02	1.21E-04	8.28E-03	1.72E-03	3.49E-04	0.00E+00	0.00E+00
Indiana	Pulaski County	18131	R	7-PAH	3.34E-04	3.34E-04	4.19E-04	5.35E-04	5.60E-04	7.01E-04	8.36E-04	8.36E-04	3.45E-08	5.41E-04	1.28E-05	5.77E-06	0.00E+00	0.00E+00
Indiana	Pulaski County	18131	R	Propylene Dichloride	2.45E-06	2.45E-06	2.58E-06	2.82E-06	2.86E-06	3.14E-06	3.36E-06	3.36E-06	0.00E+00	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Pulaski County	18131	R	Quinoline	2.81E-09	2.81E-09	4.18E-09	7.24E-09	7.20E-09	1.02E-08	1.09E-08	1.09E-08	0.00E+00	7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Pulaski County	18131	R	1,1,2,2-Tetrachloroethane	1.99E-05	1.99E-05	2.09E-05	2.22E-05	2.25E-05	2.41E-05	2.58E-05	2.58E-05	3.43E-08	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Pulaski County	18131	R	Trichloroethylene	8.19E-02	8.19E-02	8.21E-02	8.28E-02	8.33E-02	8.45E-02	8.56E-02	8.56E-02	2.58E-05	2.26E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Indiana	Pulaski County	18131	R	Vinyl Chloride	4.95E-05	4.95E-05	5.31E-05	5.71E-05	5.72E-05	6.13E-05	6.52E-05	6.52E-05	1.47E-06	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Acetaldehyde	9.29E-02	9.29E-02	9.94E-02	1.55E-01	1.47E-01	1.90E-01	2.04E-01	2.04E-01	5.13E-04	5.14E-03	1.23E-01	1.84E-02	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Acrolein	1.24E-02	1.24E-02	1.37E-02	2.10E-02	1.87E-02	2.27E-02	2.41E-02	2.41E-02	3.45E-06	4.24E-03	1.23E-02	2.16E-03	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Acrylonitrile	7.75E-05	7.75E-05	1.04E-04	1.06E-04	1.25E-04	1.52E-04	2.01E-04	2.01E-04	4.96E-05	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Arsenic Compounds	1.50E-05	1.50E-05	2.05E-05	3.37E-05	4.18E-05	4.00E-05	1.11E-04	1.11E-04	6.86E-06	1.61E-05	1.45E-05	4.32E-06	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Benzene	6.04E-01	6.04E-01	6.14E-01	7.39E-01	7.15E-01	8.24E-01	8.36E-01	8.36E-01	6.60E-04	6.82E-02	1.47E-01	1.94E-02	4.80E-01	0.00E+00
Indiana	Putnam County	18133	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
Indiana	Putnam County	18133	R	Beryllium Compounds	6.25E-05	6.25E-05	7.26E-05	1.78E-04	1.72E-04	2.14E-04	3.87E-04	3.87E-04	1.71E-04	8.49E-07	0.00E+00	1.03E-06	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	1,3-Butadiene	4.15E-03	4.15E-03	4.80E-03	1.44E-02	1.17E-02	1.90E-02	1.93E-02	1.93E-02	2.03E-09	7.64E-04	9.27E-03	1.64E-03	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Cadmium Compounds	1.91E-06	1.91E-06	2.79E-06	4.15E-06	5.85E-06	9.87E-06	1.04E-05	1.04E-05	1.78E-06	3.03E-06	0.00E+00	1.03E-06	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.76E-02	4.76E-02	1.83E-05	1.94E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Indiana	Putnam County	18133	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	7.48E-06	3.81E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Indiana	Putnam County	18133	R	Chloroform	8.42E-02	8.42E-02	8.42E-02	8.47E-02	8.50E-02	8.60E-02	8.62E-02	8.62E-02	4.57E-05	1.94E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Indiana	Putnam County	18133	R	Chromium Compounds (includes Hexavalent)	3.05E-05	3.05E-05	4.15E-05	9.14E-05	1.04E-04	1.29E-04	2.46E-04	2.46E-04	8.26E-05	1.16E-05	9.54E-06	4.70E-07	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Chromium VI	4.28E-06	4.28E-06	9.53E-06	1.18E-05	1.27E-05	1.43E-05	2.74E-05	2.74E-05	6.65E-06	2.05E-06	3.85E-06	1.60E-07	0.00E+00	0.00E+00
Indiana	Putnam County	18133	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
Indiana	Putnam County	18133	R	1,4-Dichlorobenzene	2.59E-03	2.59E-03	3.20E-03	4.14E-03	6.91E-03	1.49E-02	1.50E-02	1.50E-02	4.60E-06	6.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	1,3-Dichloropropene	4.94E-03	4.94E-03	6.16E-03	8.00E-03	1.37E-02	3.00E-02	3.03E-02	3.03E-02	0.00E+00	1.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Putnam County	18133	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	4.24E-08	4.45E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Indiana	Putnam County	18133	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	7.28E-06	8.54E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Indiana	Putnam County	18133	R	Ethylene Oxide	3.24E-05	3.24E-05	3.91E-05	5.21E-05	1.64E-04	4.56E-04	4.56E-04	4.56E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Formaldehyde	3.42E-01	3.42E-01	3.44E-01	4.15E-01	3.92E-01	4.26E-01	4.29E-01	4.29E-01	4.52E-04	1.54E-02	9.25E-02	3.39E-02	2.50E-01	0.00E+00
Indiana	Putnam County	18133	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.36E-05	9.44E-05	9.44E-05	9.44E-05	0.00E+00	5.78E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Indiana	Putnam County	18133	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	2.28E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Putnam County	18133	R	Hexamethylene Diisocyanate	1.53E-06	1.53E-06	1.61E-06	2.81E-06	2.98E-06	3.61E-06	6.43E-06	6.43E-06	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Hydrazine	2.56E-10	2.56E-10	3.31E-10	4.08E-10	4.52E-10	4.86E-10	8.99E-10	8.99E-10	0.00E+00	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Lead Compounds	2.59E-04	2.59E-04	3.36E-04	4.01E-04	6.64E-04	1.02E-03	1.81E-03	1.81E-03	2.44E-04	1.10E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Manganese Compounds	9.55E-05	9.55E-05	9.88E-05	1.09E-04	1.47E-04	2.12E-04	2.70E-04	2.70E-04	1.06E-04	3.78E-05	2.95E-06	4.46E-07	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.61E-03	1.61E-03	1.33E-05	1.66E-05	1.64E-05	4.75E-06	1.50E-03	0.00E+00
Indiana	Putnam County	18133	R	Methylene Chloride	1.65E-01	1.65E-01	1.66E-01	1.82E-01	1.92E-01	2.35E-01	2.35E-01	2.35E-01	1.26E-02	2.98E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Indiana	Putnam County	18133	R	Nickel Compounds	5.72E-05	5.72E-05	6.07E-05	1.01E-04	1.16E-04	1.71E-04	2.28E-04	2.28E-04	5.58E-05	5.19E-05	7.12E-06	7.93E-07	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.46E-01	1.49E-01	1.50E-01	1.62E-01	1.62E-01	2.27E-03	6.53E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Indiana	Putnam County	18133	R	Polychlorinated Biphenyls	3.98E-04	3.98E-04	3.99E-04	4.08E-04	4.44E-04	5.43E-04	5.44E-04	5.44E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Indiana	Putnam County	18133	R	Polycyclic Organic Matter	9.00E-03	9.00E-03	1.02E-02	1.67E-02	1.70E-02	2.54E-02	2.54E-02	2.54E-02	4.98E-04	1.22E-02	3.64E-03	6.27E-04	0.00E+00	0.00E+00
Indiana	Putnam County	18133	R	7-PAH	4.14E-04	4.14E-04</												

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

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		
Indiana	Randolph County	18135	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
Indiana	Randolph County	18135	R	Beryllium Compounds	9.46E-07	9.46E-07	9.76E-07	1.36E-06	1.46E-06	1.79E-06	2.48E-06	2.48E-06	2.46E-07	6.49E-07	0.00E+00	5.64E-07	1.53E-07	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	1,3-Butadiene	3.95E-03	3.95E-03	4.54E-03	5.84E-03	8.02E-03	1.05E-02	1.84E-02	1.84E-02	1.84E-02	1.30E-04	6.37E-03	1.53E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Cadmium Compounds	2.53E-06	2.53E-06	2.72E-06	3.92E-06	5.24E-05	8.10E-05	2.42E-04	2.42E-04	5.04E-05	1.44E-06	0.00E+00	5.63E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.74E-02	4.75E-02	4.76E-02	4.76E-02	1.11E-05	3.89E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Indiana	Randolph County	18135	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	1.32E-07	6.48E-05	0.00E+00	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Indiana	Randolph County	18135	R	Chloroform	8.47E-02	8.47E-02	8.48E-02	8.51E-02	8.55E-02	8.60E-02	8.78E-02	8.78E-02	1.15E-06	2.51E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Indiana	Randolph County	18135	R	Chromium Compounds (includes Hexavalent)	2.69E-05	2.69E-05	3.48E-05	6.37E-05	5.96E-05	7.80E-05	9.68E-05	9.68E-05	4.46E-06	4.77E-05	7.04E-06	3.97E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Chromium VI	6.25E-06	6.25E-06	9.66E-06	1.55E-05	1.57E-05	2.25E-05	2.40E-05	2.40E-05	2.06E-06	1.07E-05	2.81E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	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
Indiana	Randolph County	18135	R	1,4-Dichlorobenzene	3.01E-03	3.01E-03	3.16E-03	4.27E-03	4.93E-03	6.23E-03	9.14E-03	9.14E-03	6.57E-06	4.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	1,3-Dichloropropene	5.73E-03	5.73E-03	5.98E-03	8.22E-03	9.62E-03	1.23E-02	1.83E-02	1.83E-02	0.00E+00	9.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	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	4.77E-08	9.01E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Indiana	Randolph County	18135	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	9.18E-06	1.30E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Indiana	Randolph County	18135	R	Ethylene Oxide	1.09E-04	1.09E-04	1.35E-04	1.87E-04	2.04E-04	2.73E-04	3.36E-04	3.36E-04	1.18E-04	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Formaldehyde	3.30E-01	3.30E-01	3.39E-01	3.54E-01	3.56E-01	3.66E-01	3.99E-01	3.99E-01	9.81E-04	5.76E-03	6.51E-02	3.43E-02	2.50E-01	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.39E-05	9.39E-05	0.00E+00	3.94E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Indiana	Randolph County	18135	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	3.68E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Indiana	Randolph County	18135	R	Hexamethylene Diisocyanate	2.33E-06	2.33E-06	2.53E-06	5.20E-06	9.34E-05	1.16E-05	7.06E-04	7.06E-04	9.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Hydrazine	1.14E-09	1.14E-09	1.39E-09	1.95E-09	3.96E-09	2.97E-09	1.80E-08	1.80E-08	0.00E+00	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Lead Compounds	5.35E-04	5.35E-04	5.44E-04	5.77E-04	1.34E-03	6.25E-04	6.66E-03	6.66E-03	8.58E-04	3.76E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Manganese Compounds	4.20E-04	4.20E-04	4.50E-04	5.41E-04	5.75E-04	6.74E-04	8.48E-04	8.48E-04	1.14E-04	4.59E-04	2.19E-06	4.86E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.55E-03	1.88E-05	3.02E-06	1.20E-05	5.07E-06	1.50E-03	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Methylene Chloride	1.65E-01	1.65E-01	1.66E-01	1.72E-01	1.76E-01	1.85E-01	2.00E-01	2.00E-01	2.57E-04	2.62E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Nickel Compounds	1.81E-04	1.81E-04	2.42E-04	2.94E-04	5.77E-04	5.87E-04	2.19E-03	2.19E-03	4.09E-06	5.67E-04	5.30E-06	7.85E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Perchloroethylene	1.46E-01	1.46E-01	1.49E-01	1.51E-01	1.51E-01	1.53E-01	1.57E-01	1.57E-01	4.07E-03	6.75E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.97E-04	4.04E-04	4.21E-04	4.45E-04	4.80E-04	4.80E-04	0.00E+00	4.10E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Polycyclic Organic Matter	1.01E-02	1.01E-02	1.18E-02	1.33E-02	1.43E-02	1.58E-02	2.30E-02	2.30E-02	1.35E-03	9.77E-03	2.73E-03	4.91E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	7-PAC	3.79E-04	3.79E-04	4.33E-04	5.20E-04	5.71E-04	6.35E-04	1.02E-03	1.02E-03	1.74E-06	5.46E-04	1.91E-05	4.63E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Propylene Dichloride	3.98E-06	3.98E-06	7.93E-06	9.82E-06	1.12E-05	1.11E-05	2.76E-05	2.76E-05	4.35E-06	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Quinoline	2.65E-08	2.65E-08	3.04E-08	4.09E-08	4.22E-08	4.79E-08	7.31E-08	7.31E-08	0.00E+00	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	1,1,2,2-Tetrachloroethane	2.97E-05	2.97E-05	6.27E-05	7.84E-05	9.29E-05	9.33E-05	2.45E-04	2.45E-04	3.97E-05	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Trichloroethylene	8.24E-02	8.24E-02	8.27E-02	8.45E-02	9.10E-02	9.49E-02	1.21E-01	1.21E-01	7.45E-03	2.53E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00	0.00E+00
Indiana	Randolph County	18135	R	Vinyl Chloride	7.45E-05	7.45E-05	1.55E-04	1.95E-04	2.30E-04	2.31E-04	6.05E-04	6.05E-04	9.76E-05	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	Acetaldehyde	7.30E-02	7.30E-02	8.61E-02	1.24E-01	1.37E-01	1.72E-01	2.41E-01	2.41E-01	7.84E-05	1.50E-02	1.02E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	Acrolein	1.22E-02	1.22E-02	1.28E-02	1.90E-02	1.80E-02	2.18E-02	2.32E-02	2.32E-02	4.18E-04	5.38E-03	1.00E-02	2.18E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	Acrylonitrile	5.91E-05	5.91E-05	1.15E-04	2.94E-03	2.35E-03	3.76E-03	4.28E-03	4.28E-03	2.09E-03	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	Arsenic Compounds	5.37E-05	5.37E-05	5.52E-05	6.68E-05	7.43E-05	8.94E-05	1.14E-04	1.14E-04	4.98E-05	7.39E-06	1.30E-05	4.09E-06	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	Benzene	5.88E-01	5.88E-01	6.11E-01	6.45E-01	6.73E-01	7.52E-01	7.94E-01	7.94E-01	6.26E-04	5.94E-02	1.12E-01	2.00E-02	4.80E-01	0.00E+00	0.00E+00
Indiana	Ripley County	18137	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
Indiana	Ripley County	18137	R	Beryllium Compounds	9.61E-07	9.61E-07	2.33E-06	4.03E-06	3.60E-06	5.07E-06	5.16E-06	5.16E-06	2.74E-06	7.72E-07	0.00E+00	8.83E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	1,3-Butadiene	3.57E-03	3.57E-03	4.60E-03	6.48E-03	8.90E-03	1.50E-02	1.73E-02	1.73E-02	3.00E-05	1.03E-03	6.67E-03	1.18E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	Cadmium Compounds	2.55E-06	2.55E-06	3.76E-06	5.69E-06	5.22E-06	6.48E-06	7.13E-06	7.13E-06	1.97E-06	3.07E-06	0.00E+00	1.71E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	4.79E-02	4.79E-02	8.61E-06	3.29E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	0.00E+00
Indiana	Ripley County	18137	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	8.53E-08	5.80E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	Chloroform	8.75E-02	8.75E-02	9.14E-02	9.36E-02	9.38E-02	9.50E-02	1.01E-01	1.01E-01	1.34E-06	1.08E-02	0.00E+00	0.00E+00	8.30E-02	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	Chromium Compounds (includes Hexavalent)	3.69E-04	3.69E-04	3.88E-04	4.38E-04	4.87E-04	3.78E-03	3.78E-03	1.27E-04	8.47E-04	8.05E-06	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	Chromium VI	1.11E-04	1.11E-04	1.18E-04	1.27E-04	3.17E-04	1.35E-04	1.28E-03	1.28E-03	3.39E-05	2.79E-04	3.21E-06	1.91E-07	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	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
Indiana	Ripley County	18137	R	1,4-Dichlorobenzene	2.51E-03	2.51E-03	3.19E-03	4.31E-03	4.32E-03	4.71E-03	6.90E-03	6.90E-03	4.28E-06	4.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Ripley County	18137	R	1															

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

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	
Indiana	Ripley County	18137	R	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.47E-01	1.47E-01	1.54E-01	1.54E-01	8.25E-05	6.93E-03	0.00E+00	0.00E+00	1.40E-01	
Indiana	Ripley County	18137	R	Polychlorinated Biphenyls	3.97E-04	3.97E-04	4.04E-04	4.13E-04	4.17E-04	4.19E-04	4.57E-04	4.57E-04	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Ripley County	18137	R	Polycyclic Organic Matter	9.04E-03	9.04E-03	1.17E-02	1.69E-02	1.59E-02	1.76E-02	2.34E-02	2.34E-02	1.39E-04	1.22E-02	3.03E-03	5.82E-04	0.00E+00	
Indiana	Ripley County	18137	R	7-PAH	5.07E-04	5.07E-04	6.39E-04	7.53E-04	7.62E-04	7.74E-04	1.15E-03	1.15E-03	5.81E-09	7.33E-04	2.24E-05	6.75E-06	0.00E+00	
Indiana	Ripley County	18137	R	Propylene Dichloride	3.38E-06	3.38E-06	4.99E-06	7.74E-06	1.81E-05	2.05E-05	6.41E-05	6.41E-05	2.82E-06	1.52E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ripley County	18137	R	Quinoline	1.19E-08	1.19E-08	1.39E-08	3.38E-08	3.39E-08	5.77E-08	5.77E-08	0.00E+00	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ripley County	18137	R	1,1,2,2-Tetrachloroethane	2.75E-05	2.75E-05	3.87E-05	5.69E-05	1.58E-04	1.84E-04	5.84E-04	5.84E-04	2.58E-05	1.32E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Ripley County	18137	R	Trichloroethylene	8.75E-02	8.75E-02	8.77E-02	8.81E-02	9.28E-02	9.02E-02	1.15E-01	1.15E-01	8.10E-03	3.72E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Ripley County	18137	R	Vinyl Chloride	6.80E-05	6.80E-05	9.70E-05	1.42E-04	3.90E-04	4.54E-04	1.44E-03	1.44E-03	6.36E-05	3.26E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Rush County	18139	R	Acetaldehyde	9.40E-02	9.40E-02	1.01E-01	1.30E-01	1.34E-01	1.40E-01	2.06E-01	2.06E-01	1.02E-04	5.51E-03	1.08E-01	2.01E-02	0.00E+00	
Indiana	Rush County	18139	R	Acrolein	1.20E-02	1.20E-02	1.38E-02	1.58E-02	1.61E-02	1.87E-02	2.04E-02	2.04E-02	6.42E-06	1.96E-03	1.24E-02	1.71E-03	0.00E+00	
Indiana	Rush County	18139	R	Acrylonitrile	4.21E-05	4.21E-05	5.50E-05	7.36E-05	1.00E-04	1.00E-04	2.30E-04	2.30E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Rush County	18139	R	Arsenic Compounds	2.02E-05	2.02E-05	2.92E-05	2.99E-05	3.53E-05	3.68E-05	6.06E-05	6.06E-05	1.40E-05	3.04E-06	1.17E-05	6.59E-06	0.00E+00	
Indiana	Rush County	18139	R	Benzene	6.11E-01	6.11E-01	6.41E-01	6.85E-01	6.99E-01	7.20E-01	8.39E-01	8.39E-01	1.26E-04	7.10E-02	1.29E-01	1.89E-02	4.80E-01	
Indiana	Rush County	18139	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	
Indiana	Rush County	18139	R	Beryllium Compounds	7.99E-07	7.99E-07	8.82E-07	1.30E-06	1.35E-06	1.65E-06	2.12E-06	2.12E-06	4.84E-07	6.89E-07	0.00E+00	1.77E-07	0.00E+00	
Indiana	Rush County	18139	R	1,3-Butadiene	3.28E-03	3.28E-03	4.73E-03	5.87E-03	8.07E-03	9.16E-03	1.73E-02	1.73E-02	0.00E+00	1.57E-04	6.41E-03	1.50E-03	0.00E+00	
Indiana	Rush County	18139	R	Cadmium Compounds	2.09E-06	2.09E-06	3.20E-06	3.44E-06	3.73E-05	4.12E-06	1.74E-04	1.74E-04	3.55E-05	1.70E-06	0.00E+00	1.76E-07	0.00E+00	
Indiana	Rush County	18139	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.74E-02	4.75E-02	4.77E-02	4.77E-02	3.25E-06	3.58E-04	0.00E+00	0.00E+00	4.70E-02	
Indiana	Rush County	18139	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	1.16E-09	7.77E-05	0.00E+00	0.00E+00	8.80E-01	
Indiana	Rush County	18139	R	Chloroform	8.45E-02	8.45E-02	8.50E-02	8.51E-02	8.53E-02	8.57E-02	8.60E-02	8.60E-02	7.30E-08	2.27E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Rush County	18139	R	Chromium Compounds (includes Hexavalent)	1.20E-04	1.20E-04	1.48E-04	1.65E-04	2.17E-04	3.00E-04	3.55E-04	3.55E-04	5.52E-05	1.54E-04	8.19E-06	2.73E-07	0.00E+00	
Indiana	Rush County	18139	R	Chromium VI	3.76E-05	3.76E-05	5.54E-05	7.61E-05	8.05E-05	1.12E-04	1.21E-04	1.21E-04	1.99E-05	5.72E-05	3.28E-06	9.29E-08	0.00E+00	
Indiana	Rush County	18139	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	1.27E-03	1.27E-03	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Rush County	18139	R	1,4-Dichlorobenzene	2.92E-03	2.92E-03	2.93E-03	4.76E-03	6.66E-03	7.65E-03	1.56E-02	1.56E-02	0.00E+00	6.66E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Rush County	18139	R	1,3-Dichloropropene	5.57E-03	5.57E-03	5.59E-03	7.14E-03	1.31E-02	1.52E-02	3.16E-02	3.16E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Rush County	18139	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-09	5.44E-08	0.00E+00	0.00E+00	7.70E-03	
Indiana	Rush County	18139	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	1.02E-06	9.83E-06	0.00E+00	0.00E+00	6.10E-02	
Indiana	Rush County	18139	R	Ethylene Oxide	3.88E-05	3.88E-05	5.49E-05	6.50E-05	1.36E-04	2.41E-04	2.81E-04	2.81E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Rush County	18139	R	Formaldehyde	3.43E-01	3.43E-01	3.62E-01	3.68E-01	3.78E-01	4.04E-01	4.15E-01	4.15E-01	1.43E-03	1.02E-02	8.01E-02	3.66E-02	2.50E-01	
Indiana	Rush County	18139	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.37E-05	9.44E-05	9.44E-05	0.00E+00	5.49E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Rush County	18139	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	4.70E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Rush County	18139	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	
Indiana	Rush County	18139	R	Hydrazine	3.08E-10	3.08E-10	5.79E-10	6.11E-10	6.37E-10	6.20E-10	1.07E-09	1.07E-09	0.00E+00	6.37E-10	0.00E+00	0.00E+00	0.00E+00	
Indiana	Rush County	18139	R	Lead Compounds	8.15E-05	8.15E-05	1.17E-04	1.28E-04	1.22E-04	1.31E-04	1.51E-04	1.51E-04	1.97E-06	9.95E-05	0.00E+00	2.33E-05	0.00E+00	
Indiana	Rush County	18139	R	Manganese Compounds	1.15E-04	1.15E-04	1.55E-04	1.81E-04	1.84E-04	1.98E-04	2.71E-04	2.71E-04	7.01E-05	1.11E-04	2.52E-06	5.44E-07	0.00E+00	
Indiana	Rush County	18139	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	3.71E-06	2.55E-06	1.30E-05	5.79E-06	1.50E-03	
Indiana	Rush County	18139	R	Methylene Chloride	1.61E-01	1.61E-01	1.64E-01	1.68E-01	1.81E-01	1.92E-01	2.18E-01	2.18E-01	5.62E-06	3.07E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Rush County	18139	R	Nickel Compounds	2.49E-04	2.49E-04	3.11E-04	3.31E-04	3.86E-04	4.10E-04	6.31E-04	6.31E-04	6.19E-06	3.73E-04	6.30E-06	8.18E-07	0.00E+00	
Indiana	Rush County	18139	R	Perchloroethylene	1.45E-01	1.45E-01	1.47E-01	1.48E-01	1.48E-01	1.48E-01	1.52E-01	1.52E-01	2.28E-03	5.74E-03	0.00E+00	0.00E+00	1.40E-01	
Indiana	Rush County	18139	R	Polychlorinated Biphenyls	3.98E-04	3.98E-04	4.01E-04	4.01E-04	4.39E-04	4.52E-04	5.43E-04	5.43E-04	0.00E+00	5.92E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Rush County	18139	R	Polycyclic Organic Matter	1.17E-02	1.17E-02	1.24E-02	1.62E-02	1.95E-02	2.31E-02	3.40E-02	3.40E-02	1.14E-03	1.47E-02	3.26E-03	4.05E-04	0.00E+00	
Indiana	Rush County	18139	R	7-PAH	4.94E-04	4.94E-04	4.98E-04	5.85E-04	8.71E-04	1.11E-03	1.67E-03	1.67E-03	4.45E-06	8.41E-04	2.21E-05	3.16E-06	0.00E+00	
Indiana	Rush County	18139	R	Propylene Dichloride	2.30E-06	2.30E-06	3.09E-06	3.42E-06	5.38E-06	4.34E-06	1.38E-05	1.38E-05	2.53E-08	5.36E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Rush County	18139	R	Quinoline	7.76E-09	7.76E-09	1.49E-08	1.57E-08	4.77E-06	1.60E-08	2.38E-05	2.38E-05	0.00E+00	4.77E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Rush County	18139	R	1,1,2,2-Tetrachloroethane	1.61E-05	1.61E-05	1.95E-05	2.20E-05	4.07E-05	2.48E-05	1.21E-04	1.21E-04	2.04E-09	4.07E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Rush County	18139	R	Trichloroethylene	1.08E-01	1.08E-01	1.13E-01	1.19E-01	1.20E-01	1.27E-01	1.32E-01	1.32E-01	3.41E-02	4.74E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Rush County	18139	R	Vinyl Chloride	4.04E-05	4.04E-05	4.90E-05	5.53E-05	1.01E-04	6.19E-05	2.99E-04	2.99E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	St. Joseph County	18141	U	Acetaldehyde	3.06E-01	4.56E-01	6.88E-01	9.02E-01	1.43E+00	1.52E+00	2.23E+00	4.11E+00	9.75E-01	1.44E-02	3.65E-01	7.61E-02	0.00E+00	
Indiana	St. Joseph County	18141	U	Acrolein	2.53E-02	3.86E-02	5.10E-02	5.51E-02	5.42E-02	6.15E-02	6.61E-02	6.90E-02	4.65E-06	7.09E-03	3.90E-02	8.10E-03	0.00E+00	
Indiana	St. Joseph County	18141	U	Acrylonitrile	2.69E-04	3.46E-04	4.44E-04	5.44E-04	5.35E-04	6.15E-04	7.78E-04	8.16E-04	1.79E-06	5.33E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	St. Joseph County	18141	U	Arsenic Compounds	7.73E-05	9.83E-05	1.13E-04	1.24E-04	1.27E-04	1.37E-04	1.63E-04	1.79E-04	4.15E-05	3.06E-05	3.79E-05	1.66E-05	0.00E+00	
Indiana	St. Joseph County	18141	U	Benzene	8.52E-01	9.89E-01	1.11E+00	1.18E+00	1.24E+00	1.31E+00	1.58E+00	1.83E+00	1.72E-02	1.34E-01	4.93E-01	1.15E-01	4.80E-01	
Indiana	St. Joseph County	18141	U	Benzidine	1.36E-08	1.41E-08	1.70E-08	2.05E-08	2.23E-08	2.58E-08	3.23E-08	3.91E-08	0.00E+00	2.23E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	St. Joseph County	18141	U	Beryllium Compounds	2.44E-06	2.76E-06	3.43E-06	5.35E-06	5.88E-06	7.11E-06	9.81E-06	1.10E-05	4.45E-07	2.06E-06	0.00E+00	3.38E-06	0.00E+00	
Indiana	St. Joseph County	18141	U	1,3-Butadiene	1.10E-02	2.00E-02	3.10E-02	3.56E-02	4.45E-02	5.25E-02	8.14E-02	9.55E-02	2.45E-11	3.54E-04	3.24E-02	1.18E-02	0.00E+00	
Indiana	St. Joseph County	18141	U	Cadmium Compounds	3.50E-05	4.36E-05	6.07E-05	7.83E-05	1.51E-04	1.47E-04	3.24E-04	4.00E-04	7.70E-06					

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

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	
Indiana	St. Joseph County	18141	U	1,3-Dichloropropene	1.54E-02	2.71E-02	5.39E-02	7.18E-02	6.90E-02	8.36E-02	9.96E-02	1.09E-01	0.00E+00	6.90E-02	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Indiana	St. Joseph County	18141	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	2.07E-09	6.26E-07	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	St. Joseph County	18141	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	1.02E-06	1.13E-04	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	St. Joseph County	18141	U	Ethylene Oxide	2.11E-04	3.26E-04	5.48E-04	7.96E-04	1.54E-03	1.15E-03	2.50E-03	4.11E-03	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	Formaldehyde	4.25E-01	5.24E-01	6.00E-01	6.39E-01	6.68E-01	7.13E-01	9.00E-01	9.21E-01	4.09E-03	1.74E-02	2.68E-01	1.28E-01	2.50E-01	2.50E-01
Indiana	St. Joseph County	18141	U	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	2.67E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	St. Joseph County	18141	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	5.74E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	St. Joseph County	18141	U	Hexamethylene Diisocyanate	6.02E-06	7.95E-06	1.20E-05	1.68E-05	3.34E-05	3.37E-05	7.55E-05	9.29E-05	4.07E-06	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	Hydrazine	8.39E-09	1.23E-08	2.47E-08	4.47E-08	1.37E-07	1.22E-07	3.13E-07	8.92E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	Lead Compounds	2.36E-03	3.26E-03	4.73E-03	6.78E-03	1.18E-02	9.71E-03	1.71E-02	2.69E-02	6.13E-03	5.32E-03	0.00E+00	3.82E-04	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	Manganese Compounds	2.28E-03	2.34E-03	2.70E-03	3.24E-03	4.08E-03	4.00E-03	5.74E-03	1.06E-02	1.37E-03	2.70E-03	9.98E-06	1.87E-06	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	Mercury Compounds	1.55E-03	1.56E-03	1.57E-03	1.59E-03	1.59E-03	1.61E-03	1.63E-03	1.64E-03	3.29E-06	3.46E-05	3.79E-05	1.71E-05	1.50E-03	1.50E-03
Indiana	St. Joseph County	18141	U	Methylene Chloride	4.14E-01	5.14E-01	6.86E-01	7.92E-01	8.00E-01	9.14E-01	1.05E+00	1.17E+00	4.58E-01	1.92E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	St. Joseph County	18141	U	Nickel Compounds	5.44E-04	6.12E-04	8.10E-04	1.07E-03	1.15E-03	1.27E-03	1.71E-03	2.20E-03	4.25E-05	1.08E-03	2.32E-05	3.52E-06	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	Perchloroethylene	1.66E-01	1.75E-01	1.98E-01	2.17E-01	2.36E-01	2.65E-01	3.18E-01	3.38E-01	6.02E-03	8.96E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	St. Joseph County	18141	U	Polychlorinated Biphenyls	3.98E-04	3.99E-04	4.00E-04	4.01E-04	4.02E-04	4.03E-04	4.07E-04	4.09E-04	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	St. Joseph County	18141	U	Polycyclic Organic Matter	3.54E-02	4.24E-02	5.29E-02	5.74E-02	6.12E-02	6.73E-02	7.95E-02	9.73E-02	9.36E-04	4.59E-02	1.20E-02	2.34E-03	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	7-PAH	1.21E-03	1.23E-03	1.30E-03	1.45E-03	1.73E-03	1.69E-03	2.62E-03	3.84E-03	8.50E-06	1.62E-03	7.79E-05	2.56E-05	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	Propylene Dichloride	1.58E-05	2.05E-05	2.60E-05	3.12E-05	3.19E-05	3.57E-05	4.65E-05	5.38E-05	1.33E-07	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	Quinoline	9.91E-08	1.36E-07	2.09E-07	3.11E-07	5.08E-07	4.87E-07	9.66E-07	2.38E-06	0.00E+00	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	1,1,2,2-Tetrachloroethane	1.26E-04	1.47E-04	1.82E-04	2.09E-04	2.11E-04	2.32E-04	2.82E-04	3.01E-04	9.93E-07	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	St. Joseph County	18141	U	Trichloroethylene	9.79E-02	1.04E-01	1.20E-01	1.32E-01	1.36E-01	1.44E-01	1.72E-01	1.81E-01	2.57E-02	2.94E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	St. Joseph County	18141	U	Vinyl Chloride	3.82E-04	5.60E-04	6.95E-04	7.53E-04	7.39E-04	8.15E-04	9.13E-04	9.33E-04	2.44E-06	7.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Acetaldehyde	1.14E-01	1.14E-01	1.81E-01	2.04E-01	2.13E-01	2.23E-01	3.44E-01	3.44E-01	2.19E-05	9.14E-03	1.86E-01	1.77E-02	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Acrolein	1.95E-02	1.95E-02	2.55E-02	2.68E-02	2.73E-02	2.73E-02	3.75E-02	3.75E-02	2.28E-04	7.35E-03	1.75E-02	2.20E-03	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Arylonitrile	1.98E-04	1.98E-04	2.32E-04	3.07E-04	9.47E-04	1.77E-03	2.23E-03	2.23E-03	8.20E-04	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Arsenic Compounds	4.98E-05	4.98E-05	5.01E-05	5.08E-05	6.32E-05	7.28E-05	9.24E-05	9.24E-05	2.51E-05	8.16E-06	2.47E-05	5.20E-06	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Benzene	6.81E-01	6.81E-01	7.21E-01	7.58E-01	8.50E-01	9.45E-01	1.14E+00	1.14E+00	4.69E-04	9.91E-02	2.40E-01	2.98E-02	4.80E-01	4.80E-01
Indiana	Scott County	18143	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
Indiana	Scott County	18143	U	Beryllium Compounds	3.10E-06	3.10E-06	3.36E-06	4.54E-06	4.21E-06	4.54E-06	5.53E-06	5.53E-06	2.81E-06	1.32E-06	0.00E+00	8.28E-08	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	1,3-Butadiene	6.52E-03	6.52E-03	8.84E-03	1.38E-02	2.15E-02	2.96E-02	4.85E-02	4.85E-02	2.67E-05	1.16E-03	1.80E-02	2.23E-03	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Cadmium Compounds	5.09E-06	5.09E-06	5.93E-06	1.80E-05	1.50E-05	2.30E-05	2.31E-05	2.31E-05	2.27E-06	1.26E-05	0.00E+00	1.68E-07	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Carbon Disulfide	4.72E-02	4.72E-02	4.74E-02	4.75E-02	4.75E-02	4.75E-02	4.81E-02	4.81E-02	1.97E-05	5.25E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Indiana	Scott County	18143	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	2.38E-07	1.05E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Indiana	Scott County	18143	U	Chloroform	8.52E-02	8.52E-02	8.60E-02	8.63E-02	8.74E-02	8.90E-02	9.03E-02	9.03E-02	1.80E-05	4.35E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Indiana	Scott County	18143	U	Chromium Compounds (includes Hexavalent)	1.94E-04	1.94E-04	2.13E-04	2.17E-04	3.15E-04	4.74E-04	4.77E-04	4.77E-04	4.47E-05	2.53E-04	1.68E-05	7.14E-07	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Chromium VI	4.62E-05	4.62E-05	5.47E-05	5.85E-05	5.89E-05	1.35E-04	1.35E-04	1.35E-04	9.16E-06	6.97E-05	6.76E-06	2.43E-07	0.00E+00	0.00E+00
Indiana	Scott County	18143	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
Indiana	Scott County	18143	U	1,4-Dichlorobenzene	4.88E-03	4.88E-03	5.26E-03	5.50E-03	8.95E-03	1.44E-02	1.47E-02	1.47E-02	1.20E-05	8.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	1,3-Dichloropropene	9.51E-03	9.51E-03	9.99E-03	1.04E-02	1.76E-02	2.90E-02	2.94E-02	2.94E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Scott County	18143	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	7.78E-08	8.23E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Indiana	Scott County	18143	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	1.65E-05	1.26E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	Scott County	18143	U	Ethylene Oxide	3.69E-05	3.69E-05	9.62E-05	1.13E-04	1.29E-04	1.46E-04	2.54E-04	2.54E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Formaldehyde	3.62E-01	3.62E-01	4.14E-01	4.34E-01	4.53E-01	4.69E-01	5.85E-01	5.85E-01	1.54E-04	2.76E-02	1.43E-01	3.20E-02	2.50E-01	2.50E-01
Indiana	Scott County	18143	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.39E-05	9.40E-05	9.40E-05	0.00E+00	5.24E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Scott County	18143	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	5.93E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Scott County	18143	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
Indiana	Scott County	18143	U	Hydrazine	5.45E-10	5.45E-10	5.63E-10	1.62E-09	1.61E-09	2.66E-09	2.67E-09	2.67E-09	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Lead Compounds	1.60E-04	1.60E-04	1.81E-04	2.03E-04	2.16E-04	2.54E-04	2.80E-04	2.80E-04	4.36E-05	7.13E-05	0.00E+00	1.01E-04	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Manganese Compounds	2.41E-04	2.41E-04	2.65E-04	3.41E-04	3.21E-04	3.63E-04	3.96E-04	3.96E-04	1.42E-04	1.73E-04	5.99E-06	1.38E-06	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Mercury Compounds	1.53E-03	1.53E-03	1.55E-03	1.56E-03	1.56E-03	1.57E-03	1.59E-03	1.59E-03	4.40E-06	2.20E-05	2.74E-05	4.65E-06	1.50E-03	1.50E-03
Indiana	Scott County	18143	U	Methylene Chloride	1.75E-01	1.75E-01	1.75E-01	2.10E-01	2.09E-01	2.40E-01	2.48E-01	2.48E-01	2.16E-02	3.78E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Scott County	18143	U	Nickel Compounds	3.18E-04	3.18E-04	4.31E-04	4.80E-04	4.85E-04	5.58E-04	6.36E-04	6.36E-04	3.13E-05	4.18E-04	1.25E-05	2.24E-05	0.00E+00	0.00E+00
Indiana	Scott County	18143	U	Perchloroethylene														

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

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		
Indiana	Shelby County	18145	U	Acrylonitrile	6.22E-05	6.22E-05	8.57E-05	1.06E-04	2.04E-04	1.19E-04	6.81E-04	6.81E-04	2.11E-05	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Arsenic Compounds	8.26E-05	8.26E-05	2.69E-04	2.91E-04	2.76E-04	3.29E-04	3.46E-04	3.46E-04	9.11E-05	1.45E-04	2.98E-05	1.07E-05	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Benzene	7.13E-01	7.13E-01	7.91E-01	8.66E-01	9.66E-01	1.18E+00	1.42E+00	1.42E+00	6.78E-04	1.13E-01	3.24E-01	4.78E-02	4.80E-01	0.00E+00	
Indiana	Shelby County	18145	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	
Indiana	Shelby County	18145	U	Beryllium Compounds	1.25E-06	1.25E-06	1.96E-06	2.65E-06	3.20E-06	3.62E-06	6.40E-06	6.40E-06	1.08E-06	1.86E-06	0.00E+00	2.54E-07	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	1,3-Butadiene	6.76E-03	6.76E-03	1.17E-02	1.29E-02	2.71E-02	4.48E-02	6.82E-02	6.82E-02	5.89E-08	1.52E-04	2.25E-02	4.39E-03	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Cadmium Compounds	1.38E-05	1.38E-05	3.20E-05	3.33E-05	5.13E-05	3.95E-05	2.00E-04	2.00E-04	4.03E-05	1.07E-05	0.00E+00	2.53E-07	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.83E-02	4.76E-02	5.16E-02	5.16E-02	9.69E-06	1.28E-03	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Indiana	Shelby County	18145	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	3.88E-08	3.05E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Indiana	Shelby County	18145	U	Chloroform	8.68E-02	8.68E-02	8.88E-02	9.18E-02	9.84E-02	1.00E-01	1.23E-01	1.23E-01	1.14E-06	1.54E-02	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Indiana	Shelby County	18145	U	Chromium Compounds (includes Hexavalent)	5.34E-04	5.34E-04	8.12E-04	8.75E-04	4.41E-03	2.71E-03	2.72E-02	2.72E-02	4.01E-03	3.73E-04	2.15E-05	6.99E-07	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Chromium VI	1.86E-04	1.86E-04	2.87E-04	3.03E-04	1.51E-03	9.39E-04	9.26E-03	9.26E-03	1.33E-03	1.72E-04	8.57E-06	2.38E-07	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Coke Oven Emissions	8.77E-04	8.77E-04	1.15E-03	1.22E-03	1.31E-03	1.30E-03	2.32E-03	2.32E-03	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	1,4-Dichlorobenzene	4.28E-03	4.28E-03	6.01E-03	8.96E-03	1.40E-02	1.68E-02	3.42E-02	3.42E-02	1.94E-06	1.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	1,3-Dichloropropene	8.15E-03	8.15E-03	1.16E-02	1.71E-02	2.78E-02	3.35E-02	6.89E-02	6.89E-02	0.00E+00	2.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	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	3.00E-08	4.19E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Indiana	Shelby County	18145	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	4.67E-06	1.91E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Indiana	Shelby County	18145	U	Ethylene Oxide	8.32E-05	8.32E-05	1.55E-04	2.54E-04	3.85E-04	2.85E-04	1.10E-03	1.10E-03	1.83E-05	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Formaldehyde	4.03E-01	4.03E-01	4.81E-01	5.35E-01	6.20E-01	6.36E-01	1.29E+00	1.29E+00	9.13E-02	1.42E-02	1.96E-01	6.85E-02	2.50E-01	0.00E+00	
Indiana	Shelby County	18145	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.38E-05	9.42E-05	9.48E-05	9.48E-05	0.00E+00	1.56E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Indiana	Shelby County	18145	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	0.00E+00	
Indiana	Shelby County	18145	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	3.00E-08	3.35E-08	3.31E-08	3.58E-08	6.42E-08	6.42E-08	0.00E+00	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Hydrazine	3.26E-10	3.26E-10	1.44E-09	1.13E-09	3.66E-09	5.59E-09	6.37E-09	6.37E-09	0.00E+00	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Lead Compounds	3.88E-04	3.88E-04	4.62E-04	5.40E-04	5.47E-04	5.85E-04	8.44E-04	8.44E-04	1.80E-04	2.85E-04	0.00E+00	8.18E-05	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Manganese Compounds	5.68E-04	5.68E-04	7.62E-04	7.87E-04	8.60E-04	8.41E-04	1.44E-03	1.44E-03	6.87E-04	1.66E-04	6.79E-06	9.48E-07	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Mercury Compounds	1.53E-03	1.53E-03	1.56E-03	1.57E-03	1.57E-03	1.60E-03	1.62E-03	1.62E-03	2.50E-05	8.61E-06	3.23E-05	9.10E-06	1.50E-03	0.00E+00	
Indiana	Shelby County	18145	U	Methylene Chloride	1.76E-01	1.76E-01	1.88E-01	2.27E-01	2.50E-01	2.68E-01	3.75E-01	3.75E-01	3.25E-02	6.73E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Indiana	Shelby County	18145	U	Nickel Compounds	2.27E-04	2.27E-04	2.35E-04	3.81E-04	4.12E-04	4.84E-04	9.13E-04	9.13E-04	2.86E-05	3.65E-04	1.62E-05	1.50E-06	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Perchloroethylene	1.54E-01	1.54E-01	1.59E-01	1.77E-01	2.23E-01	2.16E-01	5.56E-01	5.56E-01	5.33E-02	2.92E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Indiana	Shelby County	18145	U	Polychlorinated Biphenyls	4.01E-04	4.01E-04	4.05E-04	4.12E-04	4.66E-04	5.22E-04	6.00E-04	6.00E-04	0.00E+00	8.55E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Indiana	Shelby County	18145	U	Polycyclic Organic Matter	2.19E-02	2.19E-02	2.64E-02	2.92E-02	3.65E-02	4.19E-02	6.40E-02	6.40E-02	2.80E-03	2.45E-02	8.22E-03	1.02E-03	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	7-PAH	8.09E-04	8.09E-04	9.27E-04	1.23E-03	1.24E-03	1.41E-03	1.94E-03	1.94E-03	2.36E-05	1.15E-03	5.61E-05	8.64E-06	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Propylene Dichloride	3.43E-06	3.43E-06	3.56E-06	4.19E-06	6.38E-06	4.49E-06	1.50E-05	1.50E-05	1.28E-06	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Quinoline	1.67E-05	1.67E-05	2.36E-05	2.54E-05	2.78E-05	2.75E-05	5.51E-05	5.51E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	1,1,2,2-Tetrachloroethane	2.58E-05	2.58E-05	2.75E-05	2.77E-05	2.80E-05	2.89E-05	3.22E-05	3.22E-05	1.17E-05	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Shelby County	18145	U	Trichloroethylene	9.30E-02	9.30E-02	9.43E-02	1.03E-01	1.36E-01	1.24E-01	3.77E-01	3.77E-01	7.21E-03	4.76E-02	0.00E+00	0.00E+00	8.10E-02	0.00E+00	
Indiana	Shelby County	18145	U	Vinyl Chloride	6.92E-05	6.92E-05	7.72E-05	8.23E-05	1.19E-04	9.10E-05	4.06E-04	4.06E-04	2.88E-05	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Spencer County	18147	R	Acetaldehyde	2.48E-01	2.48E-01	3.17E-01	3.38E-01	3.44E-01	3.46E-01	4.68E-01	4.68E-01	1.25E-01	1.62E-02	1.25E-01	7.79E-02	0.00E+00	0.00E+00	
Indiana	Spencer County	18147	R	Acrolein	2.50E-02	2.50E-02	2.55E-02	2.57E-02	2.73E-02	2.66E-02	3.39E-02	3.39E-02	1.60E-03	9.90E-03	1.28E-02	3.01E-03	0.00E+00	0.00E+00	
Indiana	Spencer County	18147	R	Acrylonitrile	5.04E-04	5.04E-04	7.64E-04	8.68E-04	1.64E-03	1.85E-03	4.23E-03	4.23E-03	7.54E-06	1.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Indiana	Spencer County	18147	R	Arsenic Compounds	1.12E-04	1.12E-04	1.15E-04	1.29E-04	1.46E-04	1.70E-04	2.03E-04	2.03E-04	1.13E-04	8.44E-06	1.34E-05	1.07E-05	0.00E+00	0.00E+00	
Indiana	Spencer County	18147	R	Benzene	6.99E-01	6.99E-01	7.13E-01	7.16E-01	7.37E-01	7.61E-01	7.97E-01	7.97E-01	1.32E-02	8.21E-02	1.30E-01	3.18E-02	4.80E-01	0.00E+00	
Indiana	Spencer County	18147	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	
Indiana	Spencer County	18147	R	Beryllium Compounds	4.12E-06	4.12E-06	4.29E-06	4.91E-06	5.44E-06	6.93E-06	6.97E-06	6.97E-06	4.62E-06	6.79E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	
Indiana	Spencer County	18147	R	1,3-Butadiene	5.82E-03	5.82E-03	5.86E-03	6.24E-03	8.95E-03	9.60E-03	1.72E-02	1.72E-02	1.87E-07	1.47E-03	6.10E-03	1.39E-03	0.00E+00	0.00E+00	
Indiana	Spencer County	18147	R	Cadmium Compounds	1.59E-05	1.59E-05	1.76E-05	2.09E-05	2.04E-05	2.22E-05	2.54E-05	2.54E-05	1.39E-05	5.74E-06	0.00E+00	7.14E-07	0.00E+00	0.00E+00	
Indiana	Spencer County	18147	R	Carbon Disulfide	4.88E-02	4.88E-02	5.05E-02	5.12E-02	5.08E-02	5.14E-02	5.21E-02	5.21E-02	3.52E-05	6.46E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Indiana	Spencer County	18147	R	Carbon Tetrachloride	8.82E-01	8.82E-01	8.85E-01	8.86E-01	8.85E-01	8.86E-01	8.87E-01	8.87E-01	4.92E-03	6.35E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Indiana	Spencer County	18147	R	Chloroform	9.65E-02	9.65E-02	1.10E-01	1.15E-01	1.12E-01	1.17E-01	1.22E-01	1.22E-01	2.63E-02	2.82E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Indiana	Spencer County	18147	R	Chromium Compounds (includes Hexavalent)	4.15E-04	4.15E-04	4.91E-04	5.45E-04	5.58E-04	5.68E-04	7.73E-04	7.73E-04	3.39E-04	2.09E-04	8.73E-06	2.28E-06	0.00E+00	0.00E+00	
Indiana	Spencer County	18147	R	Chromium VI	6.66E-05	6.66E-05	9.41E-05	1.36E-04	1.22E-04	1.49E-04	1.65E-04	1.65E-04	9.95E-05	1.83E-05	3.49E-06	7.76E-07	0.00E+00	0.00E+00	
Indiana	Spencer County	18147	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	
Indiana	Spencer County	18147	R	1,4-Dichlorobenzene	3.23E-03	3.23E-03	4.21E-03	4.43E-03	4.62E-03	5.15E-03	6.11E-03	6.11E-03	6.24E-07	4.6					

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

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
Indiana	Steuben County	18151	R	Chromium VI	4.89E-05	4.89E-05	5.62E-05	6.34E-05	8.58E-05	1.06E-04	1.79E-04	1.79E-04	5.53E-05	2.43E-05	6.00E-06	2.13E-07	0.00E+00
Indiana	Steuben County	18151	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
Indiana	Steuben County	18151	R	1,4-Dichlorobenzene	4.35E-03	4.35E-03	5.21E-03	7.05E-03	7.76E-03	9.47E-03	1.61E-02	1.61E-02	0.00E+00	7.76E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Steuben County	18151	R	1,3-Dichloropropene	8.33E-03	8.33E-03	1.01E-02	1.38E-02	1.53E-02	1.87E-02	3.22E-02	3.22E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Steuben County	18151	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	2.92E-09	1.14E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Steuben County	18151	R	Ethylene Dibromide	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.15E-02	6.15E-02	4.83E-05	2.38E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Steuben County	18151	R	Ethylene Oxide	1.20E-04	1.20E-04	1.40E-04	1.82E-04	2.56E-04	2.56E-04	5.93E-04	5.93E-04	1.81E-09	2.56E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Steuben County	18151	R	Formaldehyde	3.87E-01	3.87E-01	4.05E-01	4.50E-01	4.40E-01	4.68E-01	4.97E-01	4.97E-01	5.64E-03	1.30E-02	1.30E-01	4.21E-02	2.50E-01
Indiana	Steuben County	18151	R	Hexachlorobenzene	9.33E-05	9.33E-05	9.33E-05	9.35E-05	9.36E-05	9.36E-05	9.43E-05	9.43E-05	0.00E+00	5.52E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Steuben County	18151	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	1.05E-07	0.00E+00	0.00E+00	1.80E-03
Indiana	Steuben County	18151	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
Indiana	Steuben County	18151	R	Hydrazine	9.24E-10	9.24E-10	1.45E-09	1.93E-09	2.98E-09	3.07E-09	8.75E-09	8.75E-09	3.88E-11	2.94E-09	0.00E+00	0.00E+00	0.00E+00
Indiana	Steuben County	18151	R	Lead Compounds	2.49E-04	2.49E-04	4.55E-04	8.02E-04	6.50E-04	8.24E-04	9.03E-04	9.03E-04	1.44E-04	3.70E-04	0.00E+00	1.36E-04	0.00E+00
Indiana	Steuben County	18151	R	Manganese Compounds	1.85E-03	1.85E-03	2.16E-03	2.72E-03	2.99E-03	3.39E-03	5.11E-03	5.11E-03	7.10E-04	2.28E-03	4.76E-06	5.72E-07	0.00E+00
Indiana	Steuben County	18151	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.57E-03	4.52E-06	1.35E-05	2.77E-05	4.97E-06	1.50E-03
Indiana	Steuben County	18151	R	Methylene Chloride	1.71E-01	1.71E-01	1.84E-01	2.05E-01	2.20E-01	2.38E-01	3.33E-01	3.33E-01	3.57E-02	3.39E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Steuben County	18151	R	Nickel Compounds	1.59E-04	1.59E-04	1.67E-04	2.05E-04	2.93E-04	3.60E-04	7.91E-04	7.91E-04	1.37E-06	2.85E-04	1.13E-05	9.36E-07	0.00E+00
Indiana	Steuben County	18151	R	Perchloroethylene	1.47E-01	1.47E-01	1.48E-01	1.49E-01	1.60E-01	1.55E-01	2.23E-01	2.23E-01	9.58E-08	1.96E-02	0.00E+00	0.00E+00	1.40E-01
Indiana	Steuben County	18151	R	Polychlorinated Biphenyls	4.07E-04	4.07E-04	4.11E-04	4.31E-04	4.39E-04	4.41E-04	5.29E-04	5.29E-04	0.00E+00	5.86E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Steuben County	18151	R	Polycyclic Organic Matter	1.44E-02	1.44E-02	1.76E-02	2.35E-02	2.43E-02	2.89E-02	3.91E-02	3.91E-02	8.65E-04	1.72E-02	5.54E-03	6.44E-04	0.00E+00
Indiana	Steuben County	18151	R	7-PAH	5.84E-04	5.84E-04	7.30E-04	1.07E-03	1.05E-03	1.20E-03	1.80E-03	1.80E-03	1.04E-08	9.96E-04	4.17E-05	1.21E-05	0.00E+00
Indiana	Steuben County	18151	R	Propylene Dichloride	5.73E-06	5.73E-06	9.93E-06	1.12E-05	1.10E-05	1.27E-05	1.56E-05	1.56E-05	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Steuben County	18151	R	Quinoline	1.62E-08	1.62E-08	2.04E-08	2.42E-08	2.59E-08	2.85E-08	4.25E-08	4.25E-08	0.00E+00	2.59E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Steuben County	18151	R	1,1,2,2-Tetrachloroethane	4.72E-05	4.72E-05	7.78E-05	9.21E-05	9.10E-05	1.05E-04	1.38E-04	1.38E-04	0.00E+00	9.10E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Steuben County	18151	R	Trichloroethylene	8.36E-02	8.36E-02	8.48E-02	8.56E-02	9.29E-02	8.85E-02	1.39E-01	1.39E-01	0.00E+00	1.19E-02	0.00E+00	0.00E+00	8.10E-02
Indiana	Steuben County	18151	R	Vinyl Chloride	1.39E-04	1.39E-04	2.20E-04	2.58E-04	2.60E-04	3.09E-04	3.89E-04	3.89E-04	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Sullivan County	18153	R	Acetaldehyde	9.45E-02	9.45E-02	1.20E-01	1.32E-01	1.49E-01	1.90E-01	2.08E-01	2.08E-01	2.00E-02	6.21E-03	1.05E-01	1.73E-02	0.00E+00
Indiana	Sullivan County	18153	R	Acrolein	1.21E-02	1.21E-02	1.21E-02	1.55E-02	1.62E-02	1.94E-02	2.22E-02	2.22E-02	1.11E-04	3.61E-03	1.07E-02	1.87E-03	0.00E+00
Indiana	Sullivan County	18153	R	Acrylonitrile	1.43E-04	1.43E-04	1.56E-04	2.51E-04	3.10E-04	4.68E-04	5.33E-04	5.33E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Sullivan County	18153	R	Arsenic Compounds	3.37E-05	3.37E-05	3.62E-05	4.98E-05	4.44E-05	5.05E-05	5.17E-05	5.17E-05	2.85E-05	1.59E-06	1.01E-05	4.18E-06	0.00E+00
Indiana	Sullivan County	18153	R	Benzene	6.08E-01	6.08E-01	6.21E-01	6.40E-01	6.74E-01	6.86E-01	8.14E-01	8.14E-01	3.23E-03	6.23E-02	1.08E-01	1.98E-02	4.80E-01
Indiana	Sullivan County	18153	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
Indiana	Sullivan County	18153	R	Beryllium Compounds	1.83E-06	1.83E-06	2.32E-06	2.82E-06	2.66E-06	2.85E-06	3.47E-06	3.47E-06	1.49E-06	4.28E-07	0.00E+00	7.43E-07	0.00E+00
Indiana	Sullivan County	18153	R	1,3-Butadiene	3.78E-03	3.78E-03	4.50E-03	5.10E-03	7.17E-03	6.55E-03	1.59E-02	1.59E-02	2.39E-05	7.40E-04	5.26E-03	1.15E-03	0.00E+00
Indiana	Sullivan County	18153	R	Cadmium Compounds	5.32E-06	5.32E-06	6.16E-06	7.99E-06	7.19E-06	8.00E-06	8.49E-06	8.49E-06	4.79E-06	1.67E-06	0.00E+00	7.40E-07	0.00E+00
Indiana	Sullivan County	18153	R	Carbon Disulfide	4.72E-02	4.72E-02	4.74E-02	4.74E-02	4.75E-02	4.75E-02	4.79E-02	4.79E-02	1.61E-04	3.19E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Sullivan County	18153	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	1.11E-04	6.05E-05	0.00E+00	0.00E+00	8.80E-01
Indiana	Sullivan County	18153	R	Chloroform	8.46E-02	8.46E-02	8.51E-02	8.54E-02	8.55E-02	8.62E-02	8.64E-02	8.64E-02	6.60E-04	1.89E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Sullivan County	18153	R	Chromium Compounds (includes Hexavalent)	4.25E-05	4.25E-05	7.83E-05	8.70E-05	8.65E-05	9.64E-05	1.28E-04	1.28E-04	2.91E-05	5.02E-05	6.82E-06	3.68E-07	0.00E+00
Indiana	Sullivan County	18153	R	Chromium VI	1.44E-05	1.44E-05	1.47E-05	1.51E-05	1.52E-05	1.58E-05	1.58E-05	1.58E-05	1.01E-05	2.24E-06	2.73E-06	1.25E-07	0.00E+00
Indiana	Sullivan County	18153	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
Indiana	Sullivan County	18153	R	1,4-Dichlorobenzene	2.32E-03	2.32E-03	2.99E-03	3.18E-03	4.71E-03	4.60E-03	1.05E-02	1.05E-02	7.03E-09	4.71E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Sullivan County	18153	R	1,3-Dichloropropene	4.36E-03	4.36E-03	5.78E-03	6.02E-03	9.16E-03	8.80E-03	2.08E-02	2.08E-02	0.00E+00	9.16E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Sullivan County	18153	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	7.69E-08	1.76E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Sullivan County	18153	R	Ethylene Dichloride	6.13E-02	6.13E-02	6.15E-02	6.15E-02	6.16E-02	6.19E-02	6.19E-02	6.19E-02	5.92E-04	3.66E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Sullivan County	18153	R	Ethylene Oxide	5.99E-05	5.99E-05	6.13E-05	6.13E-05	1.13E-04	9.20E-05	2.92E-04	2.92E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Sullivan County	18153	R	Formaldehyde	3.36E-01	3.36E-01	3.37E-01	3.52E-01	3.65E-01	3.85E-01	4.17E-01	4.17E-01	2.98E-04	1.40E-02	7.09E-02	3.01E-02	2.50E-01
Indiana	Sullivan County	18153	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.33E-05	9.39E-05	9.39E-05	0.00E+00	3.87E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Sullivan County	18153	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
Indiana	Sullivan County	18153	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	1.34E-06	1.34E-06	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Sullivan County	18153	R	Hydrazine	9.92E-11	9.92E-11	4.35E-10	5.21E-10	5.48E-10	6.66E-10	1.02E-09	1.02E-09	0.00E+00	5.48E-10	0.00E+00	0.00E+00	0.00E+00
Indiana	Sullivan County	18153	R	Lead Compounds	1.94E-04	1.94E-04	2.64E-04	4.59E-04	4.87E-04	4.79E-04	1.04E-03	1.04E-03	9.29E-06	3.21E-04	0.00E+00	1.57E-04	0.00E+00
Indiana	Sullivan County	18153	R	Manganese Compounds	3.64E-04	3.64E-04	4.18E-04	8.73E-04	1.36E-03	1.01E-03	4.14E-03	4.14E-03	1.28E-03	8.16E-05	2.10E-06	4.05E-07	0.00E+00
Indiana	Sullivan County	18153	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	5.05E-06	5.01E-06	1.14E-05	4.45E-06	1.50E-03
Indiana	Sullivan County	18153	R	Methylene Chloride	1.59E-01	1.59E-01	1.61E-01	1.63E-01	1.71E-01	1.68E-01	2.03E-01	2.03E-01	4.13E-05	2.08E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Sullivan County	18153	R	Nickel Compounds	5.54E-05	5.54E-05	9.39E-05	1.33E-04	1.22E-04	1.64E-04	1.66E-04	1.66E-04	2.71E-05	8.94E-05	5.06E-06	6.77E-07	0.00E+00
Indiana	Sullivan County	18153	R	Perchloroethylene	1.47E-01	1.47E-01	1.49E-01	1.53									

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

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
Indiana	Sullivan County	18153	R	Vinyl Chloride	1.83E-04	1.83E-04	2.04E-04	3.35E-04	4.04E-04	6.30E-04	6.67E-04	6.67E-04	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Switzerland County	18155	R	Acetaldehyde	9.82E-02	9.82E-02	9.82E-02	1.07E-01	1.69E-01	3.01E-01	3.01E-01	3.01E-01	1.97E-04	1.95E-02	1.00E-01	4.85E-02	0.00E+00
Indiana	Switzerland County	18155	R	Acrolein	2.03E-02	2.03E-02	2.03E-02	2.20E-02	2.66E-02	3.76E-02	3.76E-02	3.76E-02	3.84E-04	1.14E-02	1.13E-02	3.54E-03	0.00E+00
Indiana	Switzerland County	18155	R	Acrylonitrile	2.10E-04	2.10E-04	2.10E-04	1.95E-03	2.07E-03	4.06E-03	4.06E-03	4.06E-03	1.89E-03	1.80E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Switzerland County	18155	R	Arsenic Compounds	1.02E-04	1.02E-04	1.02E-04	1.62E-04	1.57E-04	2.07E-04	2.07E-04	2.07E-04	1.33E-04	8.08E-06	1.05E-05	5.30E-06	0.00E+00
Indiana	Switzerland County	18155	R	Benzene	6.21E-01	6.21E-01	6.21E-01	6.73E-01	6.76E-01	7.34E-01	7.34E-01	7.34E-01	4.92E-03	6.43E-02	1.00E-01	2.66E-02	4.80E-01
Indiana	Switzerland County	18155	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
Indiana	Switzerland County	18155	R	Beryllium Compounds	4.08E-06	4.08E-06	4.08E-06	7.50E-06	6.67E-06	8.44E-06	8.44E-06	8.44E-06	5.72E-06	5.58E-07	0.00E+00	3.90E-07	0.00E+00
Indiana	Switzerland County	18155	R	1,3-Butadiene	4.76E-03	4.76E-03	4.76E-03	6.17E-03	6.15E-03	7.51E-03	7.51E-03	7.51E-03	4.21E-05	1.63E-03	3.58E-03	8.92E-04	0.00E+00
Indiana	Switzerland County	18155	R	Cadmium Compounds	1.01E-05	1.01E-05	1.01E-05	2.77E-05	2.25E-05	2.98E-05	2.98E-05	2.98E-05	4.48E-06	1.70E-05	0.00E+00	1.08E-06	0.00E+00
Indiana	Switzerland County	18155	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.76E-02	4.83E-02	4.83E-02	4.83E-02	9.88E-06	5.69E-04	0.00E+00	0.00E+00	4.70E-02
Indiana	Switzerland County	18155	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	8.50E-05	0.00E+00	0.00E+00	8.80E-01
Indiana	Switzerland County	18155	R	Chloroform	8.48E-02	8.48E-02	8.48E-02	8.59E-02	8.61E-02	8.75E-02	8.75E-02	8.75E-02	1.19E-06	3.07E-03	0.00E+00	0.00E+00	8.30E-02
Indiana	Switzerland County	18155	R	Chromium Compounds (includes Hexavalent)	2.74E-04	2.74E-04	2.74E-04	4.03E-04	3.66E-04	4.20E-04	4.20E-04	4.20E-04	1.86E-04	1.69E-04	7.15E-06	2.69E-06	0.00E+00
Indiana	Switzerland County	18155	R	Chromium VI	7.42E-05	7.42E-05	7.42E-05	9.18E-05	8.80E-05	9.80E-05	9.80E-05	9.80E-05	4.74E-05	3.68E-05	2.84E-06	9.14E-07	0.00E+00
Indiana	Switzerland County	18155	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
Indiana	Switzerland County	18155	R	1,4-Dichlorobenzene	2.84E-03	2.84E-03	2.84E-03	3.59E-03	4.12E-03	5.95E-03	5.95E-03	5.95E-03	0.00E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Switzerland County	18155	R	1,3-Dichloropropene	5.43E-03	5.43E-03	5.43E-03	6.96E-03	7.64E-03	1.05E-02	1.05E-02	1.05E-02	0.00E+00	7.42E-03	0.00E+00	0.00E+00	0.00E+00
Indiana	Switzerland County	18155	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	2.38E-08	1.63E-07	0.00E+00	0.00E+00	7.70E-03
Indiana	Switzerland County	18155	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	3.04E-06	2.07E-05	0.00E+00	0.00E+00	6.10E-02
Indiana	Switzerland County	18155	R	Ethylene Oxide	2.19E-05	2.19E-05	2.19E-05	2.90E-05	9.67E-05	2.39E-04	2.39E-04	2.39E-04	2.02E-06	9.47E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Switzerland County	18155	R	Formaldehyde	3.74E-01	3.74E-01	3.74E-01	3.90E-01	4.39E-01	5.53E-01	5.53E-01	5.53E-01	6.69E-04	4.73E-02	6.74E-02	7.37E-02	2.50E-01
Indiana	Switzerland County	18155	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.73E-07	0.00E+00	0.00E+00	9.30E-05
Indiana	Switzerland County	18155	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.82E-08	0.00E+00	0.00E+00	1.80E-03
Indiana	Switzerland County	18155	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
Indiana	Switzerland County	18155	R	Hydrazine	3.51E-10	3.51E-10	3.51E-10	4.50E-10	2.84E-09	7.72E-09	7.72E-09	7.72E-09	0.00E+00	2.84E-09	0.00E+00	0.00E+00	0.00E+00
Indiana	Switzerland County	18155	R	Lead Compounds	4.76E-04	4.76E-04	4.76E-04	5.52E-04	8.06E-04	1.39E-03	1.39E-03	1.39E-03	8.76E-05	6.78E-04	0.00E+00	4.02E-05	0.00E+00
Indiana	Switzerland County	18155	R	Manganese Compounds	4.00E-04	4.00E-04	4.00E-04	6.29E-04	6.48E-04	9.16E-04	9.16E-04	9.16E-04	1.24E-04	5.15E-04	2.16E-06	6.79E-06	0.00E+00
Indiana	Switzerland County	18155	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.58E-03	1.58E-03	1.58E-03	4.24E-06	1.86E-05	1.18E-05	6.28E-06	1.50E-03
Indiana	Switzerland County	18155	R	Methylene Chloride	1.62E-01	1.62E-01	1.62E-01	1.70E-01	1.71E-01	1.82E-01	1.82E-01	1.82E-01	1.02E-03	2.04E-02	0.00E+00	0.00E+00	1.50E-01
Indiana	Switzerland County	18155	R	Nickel Compounds	2.69E-04	2.69E-04	2.69E-04	3.27E-04	3.89E-04	5.72E-04	5.72E-04	5.72E-04	8.25E-05	1.58E-04	5.38E-06	1.44E-04	0.00E+00
Indiana	Switzerland County	18155	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.50E-01	1.50E-01	1.50E-01	3.04E-06	6.02E-03	0.00E+00	0.00E+00	1.40E-01
Indiana	Switzerland County	18155	R	Polychlorinated Biphenyls	4.00E-04	4.00E-04	4.00E-04	4.04E-04	4.10E-04	4.26E-04	4.26E-04	4.26E-04	0.00E+00	2.99E-05	0.00E+00	0.00E+00	3.80E-04
Indiana	Switzerland County	18155	R	Polycyclic Organic Matter	2.00E-02	2.00E-02	2.00E-02	2.10E-02	2.98E-02	4.83E-02	4.83E-02	4.83E-02	1.87E-03	2.41E-02	2.71E-03	1.06E-03	0.00E+00
Indiana	Switzerland County	18155	R	7-PAH	7.24E-04	7.24E-04	7.24E-04	8.62E-04	8.22E-04	8.80E-04	8.80E-04	8.80E-04	2.64E-08	7.79E-04	1.92E-05	2.37E-05	0.00E+00
Indiana	Switzerland County	18155	R	Propylene Dichloride	1.00E-05	1.00E-05	1.00E-05	1.02E-05	1.08E-05	1.22E-05	1.22E-05	1.22E-05	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Switzerland County	18155	R	Quinoline	7.18E-09	7.18E-09	7.18E-09	1.08E-08	7.49E-08	2.07E-07	2.07E-07	2.07E-07	0.00E+00	7.49E-08	0.00E+00	0.00E+00	0.00E+00
Indiana	Switzerland County	18155	R	1,1,2,2-Tetrachloroethane	6.30E-05	6.30E-05	6.30E-05	8.96E-05	8.62E-05	1.06E-04	1.06E-04	1.06E-04	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00
Indiana	Switzerland County	18155	R	Trichloroethylene	8.28E-02	8.28E-02	8.28E-02	8.33E-02	8.47E-02	8.79E-02	8.79E-02	8.79E-02	9.62E-04	2.71E-03	0.00E+00	0.00E+00	8.10E-02
Indiana	Switzerland County	18155	R	Vinyl Chloride	1.62E-04	1.62E-04	1.62E-04	2.21E-04	2.15E-04	2.62E-04	2.62E-04	2.62E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	Acetaldehyde	3.28E-01	4.39E-01	6.34E-01	1.10E+00	1.73E+00	1.62E+00	3.72E+00	7.88E+00	1.38E+00	1.07E-02	2.53E-01	8.08E-02	0.00E+00
Indiana	Tippecanoe County	18157	U	Acrolein	1.92E-02	2.28E-02	2.82E-02	4.19E-02	4.20E-02	4.70E-02	7.71E-02	8.21E-02	5.14E-06	7.98E-03	2.88E-02	5.27E-03	0.00E+00
Indiana	Tippecanoe County	18157	U	Acrylonitrile	4.08E-05	4.79E-05	6.11E-05	1.02E-04	2.72E-04	1.55E-04	5.75E-04	1.98E-03	4.95E-06	2.67E-04	0.00E+00	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	Arsenic Compounds	5.34E-05	5.90E-05	8.68E-05	1.39E-04	1.36E-04	1.81E-04	2.06E-04	2.37E-04	6.88E-05	1.81E-05	3.16E-05	1.76E-05	0.00E+00
Indiana	Tippecanoe County	18157	U	Benzene	6.86E-01	7.69E-01	8.84E-01	1.04E+00	1.13E+00	1.15E+00	2.18E+00	2.31E+00	1.70E-05	1.24E-01	4.31E-01	9.94E-02	4.80E-01
Indiana	Tippecanoe County	18157	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
Indiana	Tippecanoe County	18157	U	Beryllium Compounds	1.88E-06	2.93E-06	5.52E-06	9.92E-06	1.33E-05	1.37E-05	2.03E-05	3.22E-05	7.27E-06	4.92E-06	0.00E+00	1.16E-06	0.00E+00
Indiana	Tippecanoe County	18157	U	1,3-Butadiene	6.84E-03	1.47E-02	2.30E-02	3.27E-02	4.52E-02	4.70E-02	1.43E-01	1.56E-01	1.60E-07	4.37E-04	3.38E-02	1.10E-02	0.00E+00
Indiana	Tippecanoe County	18157	U	Cadmium Compounds	1.54E-05	2.13E-05	5.17E-05	7.98E-05	1.06E-04	1.30E-04	1.87E-04	2.34E-04	9.68E-05	8.16E-06	0.00E+00	1.16E-06	0.00E+00
Indiana	Tippecanoe County	18157	U	Carbon Disulfide	5.47E-02	6.00E-02	8.84E-02	1.11E-01	1.15E-01	1.34E-01	1.79E-01	2.21E-01	6.42E-02	3.33E-03	0.00E+00	0.00E+00	4.70E-02
Indiana	Tippecanoe County	18157	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.82E-01	8.86E-01	3.47E-08	7.16E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Tippecanoe County	18157	U	Chloroform	8.84E-02	8.93E-02	1.02E-01	1.23E-01	1.24E-01	1.39E-01	1.59E-01	1.61E-01	3.28E-03	3.77E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	Tippecanoe County	18157	U	Chromium Compounds (includes Hexavalent)	3.22E-04	3.77E-04	7.13E-04	1.12E-03	1.65E-03	1.74E-03	2.77E-03	7.26E-03	1.05E-03	5.80E-04	2.56E-05	1.54E-06	0.00E+00
Indiana	Tippecanoe County	18157	U	Chromium VI	9.55E-05	1.39E-04	2.55E-04	3.75E-04	5.73E-04	6.07E-04	9.59E-04	2.47E-03	3.68E-04	1.94E-04	1.02E-05	5.25E-07	0.00E+00
Indiana	Tippecanoe County	18157	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
Indiana	Tippecanoe County	18157	U	1,4-Dichlorobenzene	4.71E-03	5.41E-03	1.86E-02	3.37E-02	3.62E-02	4.96E-02	6.43E-02	7.92E-02	3.75E-08	3.62E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	1,3-Dichloropropene	9.25E-03	1.07E-02	3.75E-02	6.83E									

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

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	
Indiana	Tippecanoe County	18157	U	Hydrazine	1.42E-09	2.46E-09	7.33E-09	2.12E-08	5.07E-08	7.17E-08	1.71E-07	2.65E-07	0.00E+00	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	Lead Compounds	6.40E-04	8.76E-04	2.02E-03	3.33E-03	4.62E-03	4.90E-03	9.96E-03	1.39E-02	3.82E-04	8.67E-04	0.00E+00	3.37E-03	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	Manganese Compounds	2.71E-03	3.62E-03	7.71E-03	1.22E-02	2.21E-02	2.27E-02	3.94E-02	1.29E-01	1.27E-02	9.44E-03	8.18E-06	1.67E-06	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	Mercury Compounds	1.54E-03	1.54E-03	1.56E-03	1.59E-03	1.62E-03	1.64E-03	1.71E-03	1.73E-03	4.64E-05	2.65E-05	3.19E-05	1.55E-05	1.50E-05	1.50E-05
Indiana	Tippecanoe County	18157	U	Methylene Chloride	2.13E-01	2.43E-01	4.56E-01	6.94E-01	7.57E-01	9.11E-01	1.40E+00	1.69E+00	3.69E-01	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Tippecanoe County	18157	U	Nickel Compounds	1.33E-04	1.46E-04	2.58E-04	3.10E-04	3.64E-04	4.02E-04	5.89E-04	9.41E-04	2.78E-04	6.38E-05	1.91E-05	2.80E-06	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	Perchloroethylene	1.53E-01	1.59E-01	1.68E-01	1.81E-01	1.90E-01	1.97E-01	2.64E-01	2.66E-01	9.81E-05	5.01E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Tippecanoe County	18157	U	Polychlorinated Biphenyls	3.98E-04	4.01E-04	4.23E-04	4.41E-04	4.68E-04	4.91E-04	5.83E-04	6.95E-04	0.00E+00	8.84E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Tippecanoe County	18157	U	Polycyclic Organic Matter	1.61E-02	1.96E-02	3.18E-02	4.43E-02	4.95E-02	6.65E-02	9.29E-02	1.00E-01	1.01E-03	3.59E-02	9.94E-03	2.63E-03	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	7-PAH	6.48E-04	6.81E-04	1.09E-03	1.34E-03	1.50E-03	1.62E-03	2.95E-03	3.32E-03	2.72E-04	1.14E-03	6.41E-05	2.41E-05	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	Propylene Dichloride	1.97E-06	2.16E-06	3.14E-06	5.54E-06	1.05E-05	8.23E-06	1.94E-05	6.52E-05	5.30E-07	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	Quinoline	8.93E-05	1.55E-04	4.70E-04	6.41E-04	8.02E-04	1.07E-03	1.63E-03	2.17E-03	8.02E-04	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	1,1,2,2-Tetrachloroethane	6.09E-06	6.51E-06	7.91E-06	9.41E-06	1.02E-05	1.17E-05	1.60E-05	1.65E-05	4.36E-08	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tippecanoe County	18157	U	Trichloroethylene	8.39E-02	9.80E-02	1.07E-01	1.17E-01	1.19E-01	1.25E-01	1.35E-01	1.53E-01	1.87E-02	1.95E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Tippecanoe County	18157	U	Vinyl Chloride	1.63E-05	1.79E-05	2.27E-05	2.92E-05	3.20E-05	3.37E-05	4.86E-05	7.18E-05	1.01E-07	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Acetaldehyde	1.44E-01	1.44E-01	1.45E-01	1.48E-01	1.55E-01	1.64E-01	1.78E-01	1.78E-01	6.09E-05	4.84E-03	1.26E-01	2.42E-02	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Acrolein	1.43E-02	1.43E-02	1.43E-02	1.47E-02	1.53E-02	1.63E-02	1.76E-02	1.76E-02	7.28E-06	1.28E-03	1.19E-02	2.10E-03	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Acrylonitrile	7.23E-05	7.23E-05	7.77E-05	9.32E-05	1.74E-04	2.71E-04	4.39E-04	8.26E-06	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Arsenic Compounds	2.39E-05	2.39E-05	2.64E-05	3.04E-05	2.96E-05	3.27E-05	3.36E-05	3.36E-05	7.57E-06	5.60E-06	1.06E-05	5.74E-06	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Benzene	6.40E-01	6.40E-01	6.42E-01	6.46E-01	6.59E-01	6.77E-01	7.05E-01	7.05E-01	1.25E-04	4.64E-02	1.14E-01	1.91E-02	0.00E+00	4.80E-01
Indiana	Tipton County	18159	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
Indiana	Tipton County	18159	R	Beryllium Compounds	7.36E-07	7.36E-07	7.88E-07	9.93E-07	1.97E-06	3.16E-06	5.17E-06	5.17E-06	1.24E-06	5.93E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	1,3-Butadiene	4.85E-03	4.85E-03	4.92E-03	5.09E-03	5.90E-03	6.88E-03	8.58E-03	8.58E-03	4.10E-07	1.14E-04	4.73E-03	1.05E-03	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Cadmium Compounds	4.58E-06	4.58E-06	7.40E-05	1.65E-04	1.40E-04	2.06E-04	2.26E-04	2.26E-04	1.38E-04	1.71E-06	0.00E+00	1.36E-07	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Carbon Disulfide	4.73E-02	4.73E-02	4.73E-02	4.74E-02	4.74E-02	4.75E-02	4.77E-02	4.77E-02	3.22E-05	4.00E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Indiana	Tipton County	18159	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	5.44E-08	6.33E-05	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Indiana	Tipton County	18159	R	Chloroform	8.58E-02	8.58E-02	8.59E-02	8.63E-02	8.63E-02	8.67E-02	8.68E-02	8.68E-02	4.78E-07	3.29E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Indiana	Tipton County	18159	R	Chromium Compounds (includes Hexavalent)	4.63E-05	4.63E-05	6.97E-05	9.32E-05	8.76E-05	1.05E-04	1.18E-04	1.18E-04	1.16E-05	6.84E-05	7.34E-06	2.50E-07	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Chromium VI	1.56E-05	1.56E-05	2.50E-05	3.50E-05	3.42E-05	4.33E-05	5.10E-05	5.10E-05	5.38E-06	2.58E-05	2.93E-06	8.49E-08	0.00E+00	0.00E+00
Indiana	Tipton County	18159	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
Indiana	Tipton County	18159	R	1,4-Dichlorobenzene	4.01E-03	4.01E-03	4.07E-03	4.27E-03	4.79E-03	5.51E-03	6.61E-03	6.61E-03	1.45E-07	4.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	1,3-Dichloropropene	7.60E-03	7.60E-03	7.73E-03	8.16E-03	9.18E-03	1.06E-02	1.28E-02	1.28E-02	0.00E+00	9.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tipton County	18159	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	1.67E-08	1.16E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Indiana	Tipton County	18159	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	3.23E-07	1.87E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	Tipton County	18159	R	Ethylene Oxide	7.60E-05	7.60E-05	8.49E-05	1.34E-04	1.57E-04	2.30E-04	2.85E-04	2.85E-04	1.77E-05	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Formaldehyde	3.71E-01	3.71E-01	3.72E-01	3.73E-01	3.79E-01	3.86E-01	3.98E-01	3.98E-01	1.80E-03	6.35E-03	8.01E-02	4.09E-02	2.50E-01	2.50E-01
Indiana	Tipton County	18159	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	9.35E-05	7.25E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Tipton County	18159	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	9.06E-08	3.77E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Tipton County	18159	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
Indiana	Tipton County	18159	R	Hydrazine	1.87E-09	1.87E-09	2.04E-09	3.09E-09	3.35E-09	4.66E-09	5.33E-09	5.33E-09	0.00E+00	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Lead Compounds	2.15E-04	2.15E-04	2.18E-04	2.32E-04	2.36E-04	2.55E-04	2.67E-04	2.67E-04	8.25E-05	8.56E-05	0.00E+00	6.82E-05	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Manganese Compounds	2.02E-04	2.02E-04	2.50E-04	3.69E-04	4.05E-04	5.59E-04	6.78E-04	6.78E-04	1.92E-04	2.10E-04	2.20E-06	4.76E-07	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	4.83E-06	6.10E-06	1.19E-05	5.09E-06	1.50E-03	1.50E-03
Indiana	Tipton County	18159	R	Methylene Chloride	1.64E-01	1.64E-01	1.64E-01	1.65E-01	1.68E-01	1.73E-01	1.80E-01	1.80E-01	8.64E-05	1.84E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Indiana	Tipton County	18159	R	Nickel Compounds	1.81E-04	1.81E-04	1.87E-04	2.75E-04	7.86E-04	1.38E-03	2.41E-03	2.41E-03	6.54E-06	7.73E-04	5.48E-06	6.98E-07	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Perchloroethylene	1.47E-01	1.47E-01	1.47E-01	1.49E-01	1.49E-01	1.51E-01	1.51E-01	1.51E-01	5.20E-04	8.46E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Tipton County	18159	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.98E-04	4.01E-04	4.06E-04	4.15E-04	4.26E-04	4.26E-04	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Tipton County	18159	R	Polycyclic Organic Matter	1.22E-02	1.22E-02	1.27E-02	1.33E-02	1.40E-02	1.53E-02	1.72E-02	1.72E-02	7.62E-06	1.07E-02	2.86E-03	3.93E-04	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	7-PAH	5.09E-04	5.09E-04	5.33E-04	5.71E-04	5.97E-04	6.61E-04	7.39E-04	7.39E-04	4.44E-09	5.74E-04	1.97E-05	3.40E-06	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Propylene Dichloride	3.48E-06	3.48E-06	3.73E-06	5.00E-06	9.65E-06	1.56E-05	2.51E-05	2.51E-05	0.00E+00	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Quinoline	3.83E-08	3.83E-08	3.92E-08	4.21E-08	4.21E-08	4.50E-08	4.60E-08	4.60E-08	0.00E+00	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	1,1,2,2-Tetrachloroethane	2.37E-05	2.37E-05	2.65E-05	3.80E-05	7.88E-05	1.31E-04	2.16E-04	2.16E-04	9.06E-09	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Tipton County	18159	R	Trichloroethylene	8.36E-02	8.36E-02	8.46E-02	8.56E-02	8.55E-02	8.65E-02	8.72E-02	8.72E-02	2.48E-03	2.02E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Tipton County	18159	R	Vinyl Chloride														

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

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	
Indiana	Union County	18161	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	1.31E-07	3.88E-05	0.00E+00	0.00E+00	8.80E-01	
Indiana	Union County	18161	R	Chloroform	8.58E-02	8.58E-02	8.58E-02	8.59E-02	8.59E-02	8.59E-02	8.59E-02	8.59E-02	1.45E-06	2.85E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Union County	18161	R	Chromium Compounds (includes Hexavalent)	1.09E-04	1.09E-04	1.09E-04	1.23E-04	1.23E-04	1.38E-04	1.38E-04	1.38E-04	8.63E-06	1.08E-04	6.28E-06	2.75E-07	0.00E+00	
Indiana	Union County	18161	R	Chromium VI	3.23E-05	3.23E-05	3.23E-05	3.53E-05	3.53E-05	3.83E-05	3.83E-05	3.83E-05	4.05E-06	2.87E-05	2.50E-06	9.36E-08	0.00E+00	
Indiana	Union County	18161	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	
Indiana	Union County	18161	R	1,4-Dichlorobenzene	3.47E-03	3.47E-03	3.47E-03	3.52E-03	3.52E-03	3.57E-03	3.57E-03	3.57E-03	6.56E-06	3.52E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Union County	18161	R	1,3-Dichloropropene	6.68E-03	6.68E-03	6.68E-03	6.76E-03	6.76E-03	6.84E-03	6.84E-03	6.84E-03	0.00E+00	6.76E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Union County	18161	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	5.35E-08	4.66E-08	0.00E+00	0.00E+00	7.70E-03	
Indiana	Union County	18161	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	9.63E-06	2.25E-06	0.00E+00	0.00E+00	6.10E-02	
Indiana	Union County	18161	R	Ethylene Oxide	3.34E-05	3.34E-05	3.34E-05	3.81E-05	3.81E-05	4.28E-05	4.28E-05	4.28E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Union County	18161	R	Formaldehyde	3.44E-01	3.44E-01	3.44E-01	3.50E-01	3.50E-01	3.56E-01	3.56E-01	3.56E-01	3.47E-04	1.15E-02	6.24E-02	2.59E-02	2.50E-01	
Indiana	Union County	18161	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	2.67E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Union County	18161	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	1.79E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	Union County	18161	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	
Indiana	Union County	18161	R	Hydrazine	2.05E-09	2.05E-09	2.05E-09	1.29E-08	1.29E-08	2.37E-08	2.37E-08	2.37E-08	0.00E+00	1.29E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Union County	18161	R	Lead Compounds	3.31E-04	3.31E-04	3.31E-04	3.73E-04	3.73E-04	4.15E-04	4.15E-04	4.15E-04	1.09E-05	3.22E-04	0.00E+00	3.98E-05	0.00E+00	
Indiana	Union County	18161	R	Manganese Compounds	3.74E-04	3.74E-04	3.74E-04	4.35E-04	4.35E-04	4.97E-04	4.97E-04	4.97E-04	1.45E-04	2.88E-04	1.87E-06	4.10E-07	0.00E+00	
Indiana	Union County	18161	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	1.21E-06	3.81E-06	1.11E-05	3.62E-06	1.50E-03	
Indiana	Union County	18161	R	Methylene Chloride	1.61E-01	1.61E-01	1.61E-01	1.63E-01	1.63E-01	1.64E-01	1.64E-01	1.64E-01	2.60E-04	1.23E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	Union County	18161	R	Nickel Compounds	2.00E-04	2.00E-04	2.00E-04	2.09E-04	2.09E-04	2.17E-04	2.17E-04	2.17E-04	6.63E-06	1.96E-04	4.63E-06	1.80E-06	0.00E+00	
Indiana	Union County	18161	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.30E-04	2.97E-03	0.00E+00	0.00E+00	1.40E-01	
Indiana	Union County	18161	R	Polychlorinated Biphenyls	4.06E-04	4.06E-04	4.06E-04	4.06E-04	4.06E-04	4.06E-04	4.06E-04	4.06E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Union County	18161	R	Polycyclic Organic Matter	1.28E-02	1.28E-02	1.28E-02	1.29E-02	1.29E-02	1.30E-02	1.30E-02	1.30E-02	1.73E-03	8.44E-03	2.39E-03	3.30E-04	0.00E+00	
Indiana	Union County	18161	R	7-PAH	5.42E-04	5.42E-04	5.42E-04	5.51E-04	5.51E-04	5.61E-04	5.61E-04	5.61E-04	7.99E-09	5.30E-04	1.72E-05	4.59E-06	0.00E+00	
Indiana	Union County	18161	R	Propylene Dichloride	5.01E-06	5.01E-06	5.01E-06	5.51E-06	5.51E-06	6.01E-06	6.01E-06	6.01E-06	4.32E-06	1.19E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Union County	18161	R	Quinoline	2.26E-08	2.26E-08	2.26E-08	5.22E-08	5.22E-08	8.18E-08	8.18E-08	8.18E-08	0.00E+00	5.22E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Union County	18161	R	1,1,2,2-Tetrachloroethane	4.21E-05	4.21E-05	4.21E-05	4.34E-05	4.34E-05	4.48E-05	4.48E-05	4.48E-05	3.96E-05	3.86E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Union County	18161	R	Trichloroethylene	1.02E-01	1.02E-01	1.02E-01	1.13E-01	1.13E-01	1.23E-01	1.23E-01	1.23E-01	3.07E-02	1.01E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Union County	18161	R	Vinyl Chloride	1.04E-04	1.04E-04	1.04E-04	1.08E-04	1.08E-04	1.13E-04	1.13E-04	1.13E-04	9.74E-05	1.11E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Vanderburgh County	18163	U	Acetaldehyde	3.25E-01	3.36E-01	4.02E-01	5.08E-01	6.72E-01	7.25E-01	1.56E+00	1.68E+00	1.97E-03	2.66E-02	5.08E-01	1.36E-01	0.00E+00	
Indiana	Vanderburgh County	18163	U	Acrolein	4.10E-02	4.41E-02	5.50E-02	6.66E-02	7.41E-02	8.95E-02	1.20E-01	1.36E-01	7.22E-05	1.28E-02	4.97E-02	1.16E-02	0.00E+00	
Indiana	Vanderburgh County	18163	U	Acrylonitrile	2.21E-04	3.14E-04	4.15E-04	7.25E-04	1.76E-03	1.39E-03	2.71E-03	3.39E-03	1.31E-03	4.50E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Vanderburgh County	18163	U	Arsenic Compounds	1.16E-04	1.42E-04	1.67E-04	2.02E-04	2.04E-04	2.28E-04	2.86E-04	3.17E-04	9.46E-05	2.84E-05	5.43E-05	2.71E-05	0.00E+00	
Indiana	Vanderburgh County	18163	U	Benzene	1.06E+00	1.14E+00	1.27E+00	1.47E+00	1.66E+00	1.78E+00	2.66E+00	3.12E+00	4.57E-03	2.30E-01	7.35E-01	2.06E-01	4.80E-01	
Indiana	Vanderburgh County	18163	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	
Indiana	Vanderburgh County	18163	U	Beryllium Compounds	6.71E-06	7.04E-06	8.17E-06	9.34E-06	1.03E-05	1.12E-05	1.60E-05	1.63E-05	5.66E-06	3.26E-06	0.00E+00	1.35E-06	0.00E+00	
Indiana	Vanderburgh County	18163	U	1,3-Butadiene	2.19E-02	2.46E-02	3.57E-02	5.52E-02	7.89E-02	8.23E-02	1.91E-01	2.39E-01	4.04E-06	1.12E-03	5.66E-02	2.11E-02	0.00E+00	
Indiana	Vanderburgh County	18163	U	Cadmium Compounds	1.23E-05	1.64E-05	2.03E-05	2.38E-05	2.64E-05	3.00E-05	4.16E-05	5.25E-05	9.29E-06	1.48E-05	0.00E+00	2.32E-06	0.00E+00	
Indiana	Vanderburgh County	18163	U	Carbon Disulfide	4.92E-02	4.94E-02	5.00E-02	5.15E-02	5.64E-02	5.47E-02	7.25E-02	7.28E-02	1.79E-03	7.62E-03	0.00E+00	0.00E+00	4.70E-02	
Indiana	Vanderburgh County	18163	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.86E-01	5.62E-05	6.97E-04	0.00E+00	0.00E+00	8.80E-01
Indiana	Vanderburgh County	18163	U	Chloroform	9.14E-02	9.53E-02	1.03E-01	1.08E-01	1.12E-01	1.18E-01	1.18E-01	1.29E-01	1.38E-01	2.12E-05	2.86E-02	0.00E+00	0.00E+00	8.30E-02
Indiana	Vanderburgh County	18163	U	Chromium Compounds (includes Hexavalent)	5.63E-04	6.61E-04	8.81E-04	1.14E-03	1.63E-03	1.66E-03	2.54E-03	4.58E-03	1.28E-04	1.45E-03	4.57E-05	6.34E-06	0.00E+00	
Indiana	Vanderburgh County	18163	U	Chromium VI	1.35E-04	1.43E-04	1.82E-04	2.80E-04	4.58E-04	4.65E-04	7.74E-04	1.47E-03	3.68E-05	4.01E-04	1.83E-05	2.15E-06	0.00E+00	
Indiana	Vanderburgh County	18163	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	
Indiana	Vanderburgh County	18163	U	1,4-Dichlorobenzene	1.19E-02	1.59E-02	2.65E-02	3.48E-02	3.67E-02	4.63E-02	5.64E-02	7.07E-02	1.20E-04	3.66E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Vanderburgh County	18163	U	1,3-Dichloropropene	2.36E-02	3.14E-02	5.33E-02	7.05E-02	7.39E-02	9.36E-02	1.14E-01	1.44E-01	0.00E+00	7.39E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Vanderburgh County	18163	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.78E-07	1.31E-06	0.00E+00	0.00E+00	7.70E-03	
Indiana	Vanderburgh County	18163	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.14E-02	6.17E-02	1.67E-04	4.76E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	Vanderburgh County	18163	U	Ethylene Oxide	1.55E-04	2.64E-04	5.27E-04	1.10E-03	2.40E-03	1.79E-03	3.38E-03	1.18E-02	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Vanderburgh County	18163	U	Formaldehyde	5.18E-01	5.79E-01	6.27E-01	7.22E-01	8.61E-01	9.46E-01	1.49E+00	1.66E+00	1.56E-03	3.14E-02	3.68E-01	2.10E-01	2.50E-01	
Indiana	Vanderburgh County	18163	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	0.00E+00	2.38E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	Vanderburgh County	18163	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	3.95E-07	0.00E+00	0.00E+00	1.80E-03	
Indiana	Vanderburgh County	18163	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	
Indiana	Vanderburgh County	18163	U	Hydrazine	1.28E-08	1.69E-08	3.33E-08	1.09E-07	5.44E-07	2.42E-07	6.64E-07	1.30E-06	0.00E+00	5.44E-07	0.00E+00	0.00E+00	0.00E+00	
Indiana	Vanderburgh County	18163	U	Lead Compounds	8.75E-04	1.05E-03	1.36E-03	1.96E-03	2.58E-03	2.86E-03	3.92E-03	5.70E-03	2.97E-04	5.11E-04	0.00E+00	1.77E-03	0.00E+00	
Indiana	Vanderburgh County	18163	U	Manganese Compounds	6.57E-04	8.44E-04	1.01E-03	1.18E-03	1.30E-03	1.42E-03	1.96E-03	2.14E-03	5.20E-04	7.56E-04	1.48E-05	1.14E-05	0.00E+00	
Indiana	Vanderburgh County	18163	U	Mercury Compounds	1.55E-03	1.57E-03	1.58E-03	1.61E-03	1.62									

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

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	
Indiana	Vanderburgh County	18163	U	Quinoline	2.26E-05	2.49E-05	3.30E-05	4.26E-05	4.55E-05	5.70E-05	6.84E-05	7.40E-05	4.39E-05	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vanderburgh County	18163	U	1,1,2,2-Tetrachloroethane	6.89E-05	8.22E-05	1.27E-04	1.99E-04	7.68E-04	5.10E-04	1.22E-03	1.72E-03	7.24E-04	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vanderburgh County	18163	U	Trichloroethylene	9.28E-02	9.33E-02	1.03E-01	1.17E-01	1.38E-01	1.43E-01	1.76E-01	2.21E-01	4.38E-03	5.30E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Vanderburgh County	18163	U	Vinyl Chloride	1.74E-04	2.09E-04	3.26E-04	5.15E-04	1.94E-03	1.28E-03	3.56E-03	4.29E-03	1.78E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Acetaldehyde	1.19E-01	1.19E-01	1.40E-01	1.55E-01	1.59E-01	1.90E-01	1.91E-01	1.91E-01	2.12E-02	6.99E-03	1.12E-01	1.89E-02	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Acrolein	1.37E-02	1.37E-02	1.40E-02	1.71E-02	1.78E-02	1.99E-02	2.44E-02	2.44E-02	1.94E-05	3.87E-03	1.18E-02	2.14E-03	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Acrylonitrile	1.80E-04	1.80E-04	2.46E-04	2.54E-04	3.39E-04	2.92E-04	7.22E-04	7.22E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Arsenic Compounds	3.91E-05	3.91E-05	4.76E-05	5.84E-05	5.52E-05	5.97E-05	7.12E-05	7.12E-05	3.60E-05	2.90E-06	1.16E-05	4.73E-06	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Benzene	6.31E-01	6.31E-01	6.62E-01	6.65E-01	7.04E-01	6.94E-01	8.70E-01	8.70E-01	1.14E-03	6.33E-02	1.36E-01	2.42E-02	4.80E-01	0.00E+00
Indiana	Vermillion County	18165	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
Indiana	Vermillion County	18165	R	Beryllium Compounds	1.52E-06	1.52E-06	2.36E-06	2.43E-05	1.75E-05	2.85E-05	3.09E-05	3.09E-05	1.60E-05	7.49E-07	0.00E+00	7.35E-07	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	1,3-Butadiene	5.11E-03	5.11E-03	6.24E-03	7.21E-03	1.03E-02	1.08E-02	2.20E-02	2.20E-02	2.33E-10	5.98E-04	8.01E-03	1.65E-03	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Cadmium Compounds	5.09E-06	5.09E-06	7.18E-06	8.97E-06	8.48E-06	9.07E-06	1.21E-05	1.21E-05	4.54E-06	3.21E-06	0.00E+00	7.32E-07	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Carbon Disulfide	4.75E-02	4.75E-02	4.76E-02	4.83E-02	1.29E-01	1.53E-01	3.49E-01	3.49E-01	8.17E-02	4.70E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Indiana	Vermillion County	18165	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	1.34E-04	8.61E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Indiana	Vermillion County	18165	R	Chloroform	8.46E-02	8.46E-02	8.55E-02	8.64E-02	8.63E-02	8.71E-02	8.80E-02	8.80E-02	8.23E-04	2.50E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Indiana	Vermillion County	18165	R	Chromium Compounds (includes Hexavalent)	1.40E-04	1.40E-04	1.69E-04	2.14E-04	2.01E-04	2.24E-04	2.59E-04	2.59E-04	5.52E-05	1.37E-04	8.26E-06	4.20E-07	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Chromium VI	2.36E-05	2.36E-05	2.64E-05	3.29E-05	2.99E-05	3.34E-05	3.34E-05	3.34E-05	1.97E-05	6.81E-06	3.33E-06	1.43E-07	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	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
Indiana	Vermillion County	18165	R	1,4-Dichlorobenzene	2.85E-03	2.85E-03	3.14E-03	3.54E-03	7.89E-03	6.00E-03	2.19E-02	2.19E-02	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	1,3-Dichloropropene	5.52E-03	5.52E-03	5.87E-03	1.08E-02	1.57E-02	1.18E-02	4.44E-02	4.44E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	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	5.21E-08	2.00E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Indiana	Vermillion County	18165	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	1.56E-05	3.88E-05	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Indiana	Vermillion County	18165	R	Ethylene Oxide	4.92E-05	4.92E-05	6.12E-05	1.34E-04	3.54E-04	1.40E-04	1.38E-03	1.38E-03	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Formaldehyde	3.57E-01	3.57E-01	3.65E-01	3.76E-01	3.81E-01	3.77E-01	4.28E-01	4.28E-01	2.55E-04	1.92E-02	7.87E-02	3.25E-02	2.50E-01	0.00E+00
Indiana	Vermillion County	18165	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.39E-05	9.39E-05	0.00E+00	4.22E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Indiana	Vermillion County	18165	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.11E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Indiana	Vermillion County	18165	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	1.15E-06	1.33E-06	1.05E-06	1.33E-06	1.46E-06	1.46E-06	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Hydrazine	2.07E-10	2.07E-10	9.26E-10	1.91E-09	1.68E-09	2.33E-09	3.04E-09	3.04E-09	0.00E+00	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Lead Compounds	2.82E-04	2.82E-04	4.17E-04	5.43E-04	4.93E-04	5.64E-04	6.58E-04	6.58E-04	7.34E-05	3.12E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Manganese Compounds	9.43E-05	9.43E-05	9.98E-05	1.21E-04	4.09E-04	4.42E-04	1.29E-03	1.29E-03	4.28E-05	3.64E-04	2.50E-06	4.58E-07	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	1.56E-03	1.56E-03	1.10E-05	1.07E-05	1.27E-05	4.91E-06	1.50E-03	0.00E+00
Indiana	Vermillion County	18165	R	Methylene Chloride	2.71E-01	2.71E-01	4.14E-01	6.11E-01	6.54E-01	8.94E-01	1.08E+00	1.08E+00	4.70E-01	3.35E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Indiana	Vermillion County	18165	R	Nickel Compounds	1.19E-04	1.19E-04	1.51E-04	2.18E-04	2.13E-04	2.52E-04	3.25E-04	3.25E-04	3.31E-05	1.73E-04	6.17E-06	7.61E-07	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Perchloroethylene	1.53E-01	1.53E-01	1.56E-01	1.68E-01	1.66E-01	1.73E-01	1.82E-01	1.82E-01	4.66E-04	2.59E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Indiana	Vermillion County	18165	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	4.04E-04	4.12E-04	4.22E-04	4.16E-04	4.82E-04	4.82E-04	0.00E+00	4.21E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Indiana	Vermillion County	18165	R	Polycyclic Organic Matter	1.04E-02	1.04E-02	1.68E-02	2.38E-02	2.58E-02	3.14E-02	4.65E-02	4.65E-02	9.18E-03	1.29E-02	3.22E-03	4.95E-04	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	7-PAH	4.63E-04	4.63E-04	5.37E-04	6.09E-04	7.53E-04	7.41E-04	1.41E-03	1.41E-03	1.71E-05	7.09E-04	2.13E-05	5.67E-06	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Propylene Dichloride	1.09E-05	1.09E-05	1.48E-05	1.53E-05	2.00E-05	1.54E-05	4.37E-05	4.37E-05	6.61E-08	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Quinoline	2.65E-06	2.65E-06	5.88E-04	1.04E-03	8.47E-04	1.11E-03	1.49E-03	1.49E-03	8.47E-04	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	1,1,2,2-Tetrachloroethane	9.37E-05	9.37E-05	1.14E-04	1.26E-04	1.72E-04	1.31E-04	3.93E-04	3.93E-04	5.47E-09	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vermillion County	18165	R	Trichloroethylene	8.38E-02	8.38E-02	8.40E-02	8.44E-02	8.68E-02	8.75E-02	9.41E-02	9.41E-02	8.99E-04	4.88E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Indiana	Vermillion County	18165	R	Vinyl Chloride	2.31E-04	2.31E-04	3.09E-04	3.43E-04	4.42E-04	3.46E-04	9.80E-04	9.80E-04	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Acetaldehyde	2.11E-01	2.38E-01	3.61E-01	6.60E-01	1.69E+00	1.10E+00	1.93E+00	1.27E+00	1.09E-02	3.56E-01	4.52E-02	0.00E+00	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Acrolein	2.41E-02	2.53E-02	3.38E-02	4.46E-02	4.89E-02	5.79E-02	7.15E-02	8.43E-02	6.60E-05	7.57E-03	3.61E-02	5.22E-03	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Acrylonitrile	2.65E-04	3.05E-04	4.48E-04	5.45E-04	8.54E-04	8.59E-04	2.24E-03	2.93E-03	0.00E+00	8.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Arsenic Compounds	5.34E-05	5.64E-05	8.21E-05	1.22E-04	1.26E-04	1.39E-04	2.04E-04	2.41E-04	6.42E-05	1.02E-05	3.99E-05	1.13E-05	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Benzene	7.54E-01	7.78E-01	8.89E-01	1.14E+00	1.31E+00	1.56E+00	1.89E+00	2.02E+00	5.44E-04	1.88E-01	5.54E-01	8.72E-02	4.80E-01	0.00E+00
Indiana	Vigo County	18167	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
Indiana	Vigo County	18167	U	Beryllium Compounds	3.18E-06	3.81E-06	1.38E-05	1.78E-05	1.62E-05	2.09E-05	2.29E-05	2.34E-05	1.27E-05	1.82E-06	0.00E+00	1.64E-06	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	1,3-Butadiene	9.02E-03	1.15E-02	2.05E-02	3.45E-02	5.42E-02	5.53E-02	1.02E-01	1.33E-01	6.83E-07	5.62E-04	4.42E-02	9.41E-03	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Cadmium Compounds	6.47E-06	8.87E-06	1.26E-05	1.89E-05	3.61E-05	2.56E-05	4.35E-05	8.30E-05	8.04E-06	2.64E-05	0.00E+00	1.64E-06	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Carbon Disulfide	4.77E-02	4.78E-02	4.84E-02	4.95E-02	5.19E-02	5.07E-02	5.85E-02	5.75E-02	5.18E-04	4.43E-03	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Indiana																		

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

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	
Indiana	Vigo County	18167	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.36E-05	9.37E-05	9.39E-05	9.40E-05	0.00E+00	5.69E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Vigo County	18167	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	2.30E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Vigo County	18167	U	Hexamethylene Diisocyanate	7.84E-07	8.02E-07	1.05E-06	1.26E-06	1.43E-06	1.69E-06	2.19E-06	3.06E-06	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Hydrazine	4.41E-09	8.21E-09	1.78E-08	7.70E-08	3.01E-07	2.67E-07	7.79E-07	1.00E-06	0.00E+00	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Lead Compounds	5.44E-04	6.55E-04	9.39E-04	1.53E-03	2.16E-03	2.04E-03	3.17E-03	5.87E-03	6.21E-05	1.70E-03	0.00E+00	4.01E-04	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Manganese Compounds	1.20E-04	1.79E-04	3.55E-04	4.63E-04	1.16E-03	1.66E-03	1.77E-03	2.68E-03	2.23E-04	9.20E-04	1.08E-05	1.23E-06	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Mercury Compounds	1.54E-03	1.55E-03	1.56E-03	1.60E-03	1.61E-03	1.62E-03	1.69E-03	1.71E-03	1.63E-05	4.50E-05	3.94E-05	1.08E-05	1.50E-03	0.00E+00
Indiana	Vigo County	18167	U	Methylene Chloride	2.49E-01	2.61E-01	3.35E-01	4.16E-01	4.43E-01	4.74E-01	5.70E-01	1.03E+00	1.44E-01	1.49E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Vigo County	18167	U	Nickel Compounds	2.14E-04	2.25E-04	5.11E-04	1.04E-03	3.69E-03	2.81E-03	5.71E-03	9.57E-03	5.28E-05	3.61E-03	2.47E-05	2.20E-06	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Perchloroethylene	1.72E-01	1.74E-01	1.90E-01	2.44E-01	4.14E-01	3.51E-01	6.59E-01	1.85E+00	1.80E-04	2.74E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Vigo County	18167	U	Polychlorinated Biphenyls	4.07E-04	4.09E-04	4.20E-04	4.32E-04	4.41E-04	4.62E-04	4.82E-04	4.89E-04	1.88E-10	6.11E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Vigo County	18167	U	Polycyclic Organic Matter	3.89E-02	4.63E-02	7.00E-02	1.25E-01	3.81E-01	1.93E-01	3.38E-01	4.70E-01	3.36E-01	3.14E-02	1.28E-02	1.60E-03	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	7-PAH	8.96E-04	9.36E-04	1.08E-03	1.18E-03	1.43E-03	1.52E-03	2.20E-03	3.03E-03	9.12E-06	1.32E-03	8.23E-05	1.80E-05	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Propylene Dichloride	1.64E-05	1.86E-05	2.84E-05	3.41E-05	5.39E-05	5.64E-05	1.34E-04	1.49E-04	0.00E+00	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Quinoline	1.50E-03	1.90E-03	4.48E-03	7.15E-03	3.27E-02	1.42E-02	2.83E-02	4.04E-02	3.27E-02	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	1,1,2,2-Tetrachloroethane	1.35E-04	1.56E-04	2.03E-04	2.59E-04	3.84E-04	4.20E-04	8.09E-04	1.23E-03	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Vigo County	18167	U	Trichloroethylene	8.41E-02	8.51E-02	8.67E-02	9.67E-02	1.05E-01	1.08E-01	1.26E-01	1.38E-01	7.31E-05	2.40E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Vigo County	18167	U	Vinyl Chloride	4.00E-04	4.16E-04	6.51E-04	8.34E-04	1.14E-03	1.19E-03	2.71E-03	3.10E-03	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Acetaldehyde	1.06E-01	1.06E-01	1.19E-01	1.54E-01	1.70E-01	2.18E-01	2.74E-01	2.74E-01	5.29E-05	4.20E-03	1.37E-01	2.84E-02	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Acrolein	1.22E-02	1.22E-02	1.41E-02	1.81E-02	1.92E-02	2.30E-02	3.07E-02	3.07E-02	8.01E-05	3.09E-03	1.34E-02	2.60E-03	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Acrylonitrile	1.17E-04	1.17E-04	1.48E-04	2.32E-04	7.50E-04	5.51E-04	4.02E-03	4.02E-03	3.20E-05	7.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Arsenic Compounds	3.04E-05	3.04E-05	4.37E-05	5.92E-05	6.87E-05	9.75E-05	1.19E-04	1.19E-04	3.48E-05	8.52E-06	1.84E-05	7.02E-06	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Benzene	6.28E-01	6.28E-01	6.47E-01	7.59E-01	8.00E-01	9.03E-01	1.15E+00	1.15E+00	8.47E-03	7.44E-02	2.02E-01	3.54E-02	0.00E+00	4.80E-01
Indiana	Wabash County	18169	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
Indiana	Wabash County	18169	U	Beryllium Compounds	1.45E-05	1.45E-05	3.01E-05	5.46E-05	6.12E-04	7.92E-04	3.13E-03	3.13E-03	6.10E-04	1.45E-04	0.00E+00	1.11E-06	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	1,3-Butadiene	5.12E-03	5.12E-03	6.00E-03	1.46E-02	1.97E-02	3.00E-02	5.15E-02	5.15E-02	1.89E-04	1.48E-04	1.61E-02	3.05E-03	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Cadmium Compounds	1.61E-05	1.61E-05	1.85E-05	3.52E-05	6.52E-05	1.05E-04	1.87E-04	1.87E-04	6.06E-05	3.43E-06	0.00E+00	1.11E-06	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Carbon Disulfide	4.73E-02	4.73E-02	4.73E-02	4.75E-02	4.91E-02	4.98E-02	5.62E-02	5.62E-02	1.30E-03	7.96E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Indiana	Wabash County	18169	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	2.17E-06	1.57E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Indiana	Wabash County	18169	U	Chloroform	8.40E-02	8.40E-02	8.42E-02	8.49E-02	8.52E-02	8.55E-02	8.84E-02	8.84E-02	6.91E-07	2.20E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Indiana	Wabash County	18169	U	Chromium Compounds (includes Hexavalent)	9.35E-04	9.35E-04	1.01E-03	1.33E-03	1.33E-02	1.70E-02	6.69E-02	6.69E-02	1.32E-02	1.20E-04	1.31E-05	6.81E-07	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Chromium VI	1.25E-04	1.25E-04	2.23E-04	4.09E-04	4.44E-03	5.72E-03	2.27E-02	2.27E-02	4.38E-03	5.60E-05	5.19E-06	2.31E-07	0.00E+00	0.00E+00
Indiana	Wabash County	18169	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
Indiana	Wabash County	18169	U	1,4-Dichlorobenzene	3.40E-03	3.40E-03	3.97E-03	8.31E-03	1.04E-02	1.52E-02	2.49E-02	2.49E-02	3.49E-06	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	1,3-Dichloropropene	6.44E-03	6.44E-03	7.64E-03	1.63E-02	2.06E-02	3.02E-02	5.04E-02	5.04E-02	0.00E+00	2.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.36E-08	4.02E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Indiana	Wabash County	18169	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.15E-02	6.15E-02	3.71E-06	8.19E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	Wabash County	18169	U	Ethylene Oxide	4.44E-05	4.44E-05	5.75E-05	7.55E-05	2.51E-04	4.96E-04	7.04E-04	7.04E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Formaldehyde	3.46E-01	3.46E-01	3.58E-01	4.02E-01	4.24E-01	4.79E-01	5.66E-01	5.66E-01	1.14E-03	8.52E-03	1.15E-01	4.95E-02	2.50E-01	0.00E+00
Indiana	Wabash County	18169	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.35E-05	9.41E-05	9.42E-05	9.46E-05	9.55E-05	9.55E-05	5.53E-07	6.08E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Wabash County	18169	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	6.91E-07	9.46E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Wabash County	18169	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
Indiana	Wabash County	18169	U	Hydrazine	1.19E-09	1.19E-09	1.41E-09	1.47E-09	1.48E-09	1.58E-09	1.70E-09	1.70E-09	0.00E+00	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Lead Compounds	4.99E-04	4.99E-04	9.43E-04	1.76E-03	5.78E-03	2.16E-03	3.60E-02	3.60E-02	3.69E-04	5.30E-03	0.00E+00	1.05E-04	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Manganese Compounds	1.46E-03	1.46E-03	5.40E-03	1.38E-02	2.12E-02	2.41E-02	8.17E-02	8.17E-02	1.95E-02	1.74E-03	4.14E-06	6.94E-07	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.56E-03	1.59E-03	1.59E-03	9.33E-06	7.55E-06	1.98E-05	7.10E-06	0.00E+00	1.50E-03
Indiana	Wabash County	18169	U	Methylene Chloride	1.62E-01	1.62E-01	1.66E-01	1.96E-01	2.01E-01	2.39E-01	2.47E-01	2.47E-01	4.25E-03	4.71E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Wabash County	18169	U	Nickel Compounds	7.55E-04	7.55E-04	8.28E-04	1.13E-03	9.94E-03	1.27E-02	4.95E-02	4.95E-02	9.67E-03	2.58E-04	9.74E-06	1.19E-06	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Perchloroethylene	1.49E-01	1.49E-01	1.51E-01	1.57E-01	1.58E-01	1.65E-01	1.71E-01	1.71E-01	2.66E-04	1.79E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Wabash County	18169	U	Polychlorinated Biphenyls	3.98E-04	3.98E-04	3.99E-04	4.27E-04	4.47E-04	4.79E-04	5.68E-04	5.68E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Wabash County	18169	U	Polycyclic Organic Matter	1.14E-02	1.14E-02	1.26E-02	1.99E-02	2.33E-02	3.13E-02	4.70E-02	4.70E-02	5.99E-04	1.69E-02	5.07E-03	7.36E-04	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	7-PAH	4.74E-04	4.74E-04	5.28E-04	6.92E-04	8.82E-04	1.13E-03	1.88E-03	1.88E-03	1.03E-07	8.39E-04	3.41E-05	8.54E-06	0.00E+00	0.00E+00
Indiana	Wabash County	18169	U	Propylene Dichloride	6.30E-06	6.30E-06	8.68E-06	1.39E-05	4.36E-05	2.83E-05	2.41E-04	2.41E-04	1.57E-06	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wabash County																	

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

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	
Indiana	Wayne County	18177	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.13E-02	6.01E-05	3.70E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Indiana	Wayne County	18177	U	Ethylene Oxide	6.66E-05	1.02E-04	1.23E-04	2.24E-04	3.65E-04	3.55E-04	8.57E-04	1.97E-03	1.57E-05	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wayne County	18177	U	Formaldehyde	3.28E-01	3.33E-01	3.57E-01	3.95E-01	4.05E-01	4.27E-01	5.11E-01	5.45E-01	4.50E-03	8.23E-03	1.11E-01	3.14E-02	2.50E-01	2.50E-01
Indiana	Wayne County	18177	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.36E-05	9.36E-05	9.38E-05	9.39E-05	9.43E-05	0.00E+00	5.69E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Indiana	Wayne County	18177	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	4.85E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Indiana	Wayne County	18177	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	1.40E-06	1.80E-06	1.66E-06	2.29E-06	2.90E-06	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wayne County	18177	U	Hydrazine	1.03E-09	1.05E-09	1.15E-09	1.19E-09	1.26E-09	1.27E-09	1.80E-09	1.95E-09	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wayne County	18177	U	Lead Compounds	3.28E-04	4.19E-04	6.40E-04	1.74E-03	6.19E-03	3.64E-03	9.82E-03	6.72E-02	7.01E-05	6.08E-03	0.00E+00	3.89E-05	0.00E+00	0.00E+00
Indiana	Wayne County	18177	U	Manganese Compounds	2.86E-04	3.41E-04	6.10E-04	1.87E-03	4.33E-03	4.61E-03	5.53E-03	3.44E-02	9.80E-04	3.34E-03	4.31E-06	5.12E-07	0.00E+00	0.00E+00
Indiana	Wayne County	18177	U	Mercury Compounds	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.57E-03	1.59E-03	1.76E-03	8.77E-06	2.96E-05	2.07E-05	5.21E-06	1.50E-03	1.50E-03
Indiana	Wayne County	18177	U	Methylene Chloride	1.63E-01	1.66E-01	1.69E-01	1.90E-01	1.88E-01	1.98E-01	2.25E-01	2.32E-01	1.72E-03	3.62E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Indiana	Wayne County	18177	U	Nickel Compounds	1.79E-04	2.54E-04	3.44E-04	4.80E-04	6.68E-04	6.32E-04	8.95E-04	3.60E-03	2.34E-05	6.34E-04	1.00E-05	8.14E-07	0.00E+00	0.00E+00
Indiana	Wayne County	18177	U	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.51E-01	1.51E-01	1.55E-01	1.58E-01	1.64E-01	8.65E-04	1.03E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Indiana	Wayne County	18177	U	Polychlorinated Biphenyls	3.97E-04	3.99E-04	4.03E-04	4.47E-04	4.44E-04	4.73E-04	4.91E-04	5.37E-04	0.00E+00	6.45E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Indiana	Wayne County	18177	U	Polycyclic Organic Matter	1.31E-02	1.48E-02	1.79E-02	3.69E-02	3.65E-02	5.25E-02	6.18E-02	7.24E-02	1.38E-02	1.71E-02	5.11E-03	4.75E-04	0.00E+00	0.00E+00
Indiana	Wayne County	18177	U	7-PAH	4.69E-04	5.64E-04	6.03E-04	8.14E-04	8.66E-04	1.11E-03	1.15E-03	1.51E-03	1.41E-06	8.25E-04	3.54E-05	4.33E-06	0.00E+00	0.00E+00
Indiana	Wayne County	18177	U	Propylene Dichloride	5.46E-06	6.04E-06	1.03E-05	2.64E-05	3.06E-05	3.84E-05	6.01E-05	1.29E-04	2.85E-05	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wayne County	18177	U	Quinoline	2.13E-08	2.15E-08	2.19E-08	2.33E-08	2.39E-08	2.54E-08	2.71E-08	3.29E-08	0.00E+00	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wayne County	18177	U	1,1,2,2-Tetrachloroethane	4.52E-05	4.93E-05	8.73E-05	2.34E-04	2.71E-04	3.44E-04	5.22E-04	1.18E-03	2.61E-04	1.04E-05	0.00E+00	0.00E+00	0.00E+00	8.00E-04
Indiana	Wayne County	18177	U	Trichloroethylene	1.06E-01	1.06E-01	1.09E-01	1.14E-01	1.24E-01	1.25E-01	1.70E-01	1.87E-01	3.83E-02	5.12E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Indiana	Wayne County	18177	U	Vinyl Chloride	1.12E-04	1.22E-04	2.16E-04	5.77E-04	6.68E-04	8.47E-04	1.29E-03	2.90E-03	6.42E-04	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Acetaldehyde	1.11E-01	1.11E-01	1.20E-01	1.51E-01	1.58E-01	2.00E-01	2.10E-01	2.10E-01	4.78E-04	5.15E-03	1.23E-01	3.02E-02	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Acrolein	1.31E-02	1.31E-02	1.97E-02	2.15E-02	2.06E-02	2.27E-02	2.36E-02	2.27E-02	9.38E-06	2.55E-03	1.49E-02	3.13E-03	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Acrylonitrile	1.89E-04	1.89E-04	3.15E-04	3.33E-04	3.52E-04	3.70E-04	5.75E-04	5.75E-04	1.26E-04	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Arsenic Compounds	1.86E-05	1.86E-05	3.00E-05	3.21E-05	3.34E-05	4.23E-05	4.47E-05	4.47E-05	4.80E-06	6.69E-06	1.47E-05	7.20E-06	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Benzene	6.23E-01	6.23E-01	7.13E-01	7.27E-01	7.43E-01	8.30E-01	8.39E-01	8.39E-01	2.33E-03	6.57E-02	1.62E-01	3.32E-02	4.80E-01	4.80E-01
Indiana	Wells County	18179	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
Indiana	Wells County	18179	U	Beryllium Compounds	9.47E-07	9.47E-07	2.69E-06	3.26E-06	3.80E-06	4.98E-06	7.67E-06	7.67E-06	1.45E-06	1.59E-06	0.00E+00	7.58E-07	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	1,3-Butadiene	3.74E-03	3.74E-03	8.04E-03	9.74E-03	1.17E-02	1.86E-02	1.96E-02	1.96E-02	5.09E-07	1.40E-04	8.87E-03	2.73E-03	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Cadmium Compounds	2.79E-06	2.79E-06	5.84E-06	8.90E-06	1.99E-05	1.52E-05	8.96E-05	8.96E-05	2.20E-06	1.70E-05	0.00E+00	7.56E-07	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Carbon Disulfide	4.75E-02	4.75E-02	4.79E-02	4.79E-02	4.80E-02	4.82E-02	4.86E-02	4.86E-02	6.77E-05	9.38E-04	0.00E+00	0.00E+00	4.70E-02	4.70E-02
Indiana	Wells County	18179	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	1.74E-06	1.43E-04	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Indiana	Wells County	18179	U	Chloroform	8.53E-02	8.53E-02	8.63E-02	8.75E-02	8.77E-02	9.01E-02	9.04E-02	9.04E-02	1.35E-06	4.75E-03	0.00E+00	0.00E+00	8.30E-02	8.30E-02
Indiana	Wells County	18179	U	Chromium Compounds (includes Hexavalent)	4.20E-05	4.20E-05	3.10E-04	3.59E-04	3.33E-04	4.41E-04	4.82E-04	4.82E-04	3.83E-05	2.84E-04	1.04E-05	6.18E-07	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Chromium VI	1.20E-05	1.20E-05	2.89E-05	3.21E-05	3.78E-05	4.59E-05	8.04E-05	8.04E-05	1.37E-05	1.98E-05	4.15E-06	2.10E-07	0.00E+00	0.00E+00
Indiana	Wells County	18179	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
Indiana	Wells County	18179	U	1,4-Dichlorobenzene	3.23E-03	3.23E-03	4.80E-03	7.79E-03	8.78E-03	1.35E-02	1.53E-02	1.53E-02	1.16E-05	8.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	1,3-Dichloropropene	6.08E-03	6.08E-03	9.11E-03	1.52E-02	1.72E-02	2.69E-02	3.05E-02	3.05E-02	0.00E+00	1.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wells County	18179	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	7.06E-08	1.28E-07	0.00E+00	0.00E+00	7.70E-03	7.70E-03
Indiana	Wells County	18179	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	1.60E-05	2.08E-05	0.00E+00	0.00E+00	6.10E-02	6.10E-02
Indiana	Wells County	18179	U	Ethylene Oxide	6.35E-05	6.35E-05	8.46E-05	2.72E-04	5.17E-04	1.22E-03	1.31E-03	1.31E-03	0.00E+00	5.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Formaldehyde	3.52E-01	3.52E-01	3.86E-01	4.25E-01	4.10E-01	4.35E-01	4.35E-01	4.35E-01	9.64E-04	1.22E-02	9.50E-02	5.23E-02	2.50E-01	2.50E-01
Indiana	Wells County	18179	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.36E-05	9.36E-05	9.42E-05	9.43E-05	9.43E-05	0.00E+00	6.42E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05
Indiana	Wells County	18179	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	3.89E-07	0.00E+00	0.00E+00	1.80E-03	1.80E-03
Indiana	Wells County	18179	U	Hexamethylene Diisocyanate	2.11E-04	2.11E-04	3.27E-04	3.66E-04	3.78E-04	4.81E-04	4.99E-04	4.99E-04	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Hydrazine	1.61E-09	1.61E-09	1.82E-09	2.10E-09	2.95E-09	2.67E-09	8.40E-09	8.40E-09	0.00E+00	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Lead Compounds	4.59E-04	4.59E-04	6.63E-04	2.41E-03	1.36E-02	6.91E-03	8.02E-02	8.26E-06	1.33E-02	0.00E+00	2.07E-04	0.00E+00	0.00E+00	
Indiana	Wells County	18179	U	Manganese Compounds	5.89E-04	5.89E-04	7.91E-04	2.68E-03	1.11E-02	6.46E-03	6.34E-02	6.34E-02	9.24E-05	1.11E-02	3.16E-06	6.89E-07	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.57E-03	1.61E-03	1.60E-03	1.97E-03	1.97E-03	7.26E-06	8.42E-05	1.60E-05	6.88E-06	0.00E+00	1.50E-03
Indiana	Wells County	18179	U	Methylene Chloride	1.73E-01	1.73E-01	1.84E-01	2.18E-01	2.17E-01	2.64E-01	2.65E-01	2.65E-01	3.97E-03	6.33E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Indiana	Wells County	18179	U	Nickel Compounds	7.70E-05	7.70E-05	2.39E-04	2.69E-04	2.98E-04	3.79E-04	4.96E-04	4.96E-04	4.91E-05	2.40E-04	7.78E-06	1.14E-06	0.00E+00	0.00E+00
Indiana	Wells County	18179	U	Perchloroethylene	1.49E-01	1.49E-01	1.50E-01	1.57E-01	1.56E-01	1.63E-01	1.64E-01	1.64E-01	3.10E-03	1.33E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Indiana	Wells County	18179	U	Polychlorinated Biphenyls	3.94E-04	3.94E-04	4.01E-04	4.42E-04	4.51E-04	5.19E-04	5.36E-04	5.36E-04	0.00E+00	7.07E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04
Indiana	Wells County	18179	U	Polycyclic Organic Matter														

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

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	
Indiana	White County	18181	R	Benzene	6.10E-01	6.10E-01	6.28E-01	6.49E-01	6.74E-01	6.96E-01	8.35E-01	8.35E-01	2.07E-04	6.11E-02	1.06E-01	2.61E-02	4.80E-01	
Indiana	White County	18181	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
Indiana	White County	18181	R	Beryllium Compounds	7.99E-07	7.99E-07	8.50E-06	1.39E-05	1.46E-05	2.19E-05	2.72E-05	2.72E-05	1.39E-05	4.78E-07	0.00E+00	1.68E-07	0.00E+00	
Indiana	White County	18181	R	1,3-Butadiene	4.19E-03	4.19E-03	4.69E-03	5.57E-03	7.13E-03	8.39E-03	1.56E-02	1.56E-02	2.80E-06	1.93E-04	5.28E-03	1.66E-03	0.00E+00	
Indiana	White County	18181	R	Cadmium Compounds	6.19E-06	6.19E-06	6.98E-06	1.45E-05	1.25E-05	1.65E-05	1.78E-05	1.78E-05	1.01E-05	2.23E-06	0.00E+00	1.67E-07	0.00E+00	
Indiana	White County	18181	R	Carbon Disulfide	4.71E-02	4.71E-02	4.88E-02	5.17E-02	5.15E-02	5.29E-02	5.79E-02	5.79E-02	4.12E-03	3.59E-04	0.00E+00	0.00E+00	4.70E-02	
Indiana	White County	18181	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	6.35E-07	8.24E-05	0.00E+00	0.00E+00	8.80E-01
Indiana	White County	18181	R	Chloroform	8.46E-02	8.46E-02	8.47E-02	8.59E-02	8.63E-02	8.69E-02	9.13E-02	9.13E-02	1.45E-04	3.18E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	White County	18181	R	Chromium Compounds (includes Hexavalent)	2.55E-04	2.55E-04	3.04E-04	3.70E-04	5.68E-04	3.92E-04	2.15E-03	2.15E-03	4.77E-04	8.36E-05	6.70E-06	2.81E-07	0.00E+00	
Indiana	White County	18181	R	Chromium VI	9.08E-05	9.08E-05	1.49E-04	1.74E-04	2.35E-04	1.97E-04	7.51E-04	7.51E-04	1.62E-04	7.03E-05	2.68E-06	9.56E-08	0.00E+00	
Indiana	White County	18181	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	
Indiana	White County	18181	R	1,4-Dichlorobenzene	2.00E-03	2.00E-03	2.71E-03	3.86E-03	4.90E-03	4.86E-03	1.44E-02	1.44E-02	1.69E-06	4.90E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	White County	18181	R	1,3-Dichloropropene	3.76E-03	3.76E-03	5.11E-03	7.43E-03	9.57E-03	9.43E-03	2.88E-02	2.88E-02	0.00E+00	9.57E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	White County	18181	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	1.15E-07	1.09E-07	0.00E+00	0.00E+00	7.70E-03	
Indiana	White County	18181	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	8.57E-07	2.30E-05	0.00E+00	0.00E+00	6.10E-02	
Indiana	White County	18181	R	Ethylene Oxide	2.51E-05	2.51E-05	2.82E-05	6.09E-05	8.00E-05	9.58E-05	2.45E-04	2.45E-04	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	White County	18181	R	Formaldehyde	3.39E-01	3.39E-01	3.50E-01	3.58E-01	3.67E-01	3.80E-01	4.18E-01	4.18E-01	4.73E-03	6.65E-03	6.39E-02	4.14E-02	2.50E-01	
Indiana	White County	18181	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.37E-05	9.41E-05	9.43E-05	9.48E-05	9.59E-05	9.59E-05	8.46E-07	4.47E-07	0.00E+00	0.00E+00	9.30E-05	
Indiana	White County	18181	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	1.06E-06	5.00E-08	0.00E+00	0.00E+00	1.80E-03	
Indiana	White County	18181	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	
Indiana	White County	18181	R	Hydrazine	3.38E-11	3.38E-11	9.74E-11	1.66E-10	2.52E-10	2.89E-10	8.75E-10	8.75E-10	0.00E+00	2.52E-10	0.00E+00	0.00E+00	0.00E+00	
Indiana	White County	18181	R	Lead Compounds	9.47E-05	9.47E-05	2.13E-04	3.62E-04	3.47E-04	4.52E-04	6.31E-04	6.31E-04	1.11E-04	7.18E-05	0.00E+00	1.65E-04	0.00E+00	
Indiana	White County	18181	R	Manganese Compounds	1.20E-03	1.20E-03	1.88E-03	2.01E-03	4.22E-03	1.96E-02	1.96E-02	1.96E-02	3.93E-03	2.90E-04	2.05E-06	5.13E-07	0.00E+00	
Indiana	White County	18181	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	1.19E-05	2.20E-06	1.14E-05	5.47E-06	1.50E-03	
Indiana	White County	18181	R	Methylene Chloride	1.63E-01	1.63E-01	1.72E-01	1.86E-01	1.93E-01	2.14E-01	2.41E-01	2.41E-01	2.15E-02	2.17E-02	0.00E+00	0.00E+00	1.50E-01	
Indiana	White County	18181	R	Nickel Compounds	9.75E-05	9.75E-05	1.01E-04	1.35E-04	2.34E-04	2.37E-04	8.28E-04	8.28E-04	1.70E-04	5.81E-05	0.00E-06	7.64E-07	0.00E+00	
Indiana	White County	18181	R	Perchloroethylene	1.44E-01	1.44E-01	1.46E-01	1.49E-01	1.50E-01	1.51E-01	1.61E-01	1.61E-01	4.32E-04	9.22E-03	0.00E+00	0.00E+00	1.40E-01	
Indiana	White County	18181	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.97E-04	4.02E-04	4.22E-04	4.21E-04	5.48E-04	5.48E-04	0.00E+00	4.25E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	White County	18181	R	Polycyclic Organic Matter	7.25E-03	7.25E-03	1.17E-02	1.50E-02	1.54E-02	1.65E-02	2.96E-02	2.96E-02	3.45E-04	1.20E-02	2.59E-03	4.43E-04	0.00E+00	
Indiana	White County	18181	R	7-PAH	2.73E-04	2.73E-04	5.06E-04	7.01E-04	7.44E-04	8.55E-04	1.56E-03	1.56E-03	2.18E-05	6.99E-04	1.84E-05	5.01E-06	0.00E+00	
Indiana	White County	18181	R	Propylene Dichloride	2.02E-06	2.02E-06	2.32E-06	4.30E-06	1.21E-05	6.35E-06	6.85E-05	6.85E-05	2.43E-08	1.20E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	White County	18181	R	Quinoline	1.08E-09	1.08E-09	1.77E-05	4.48E-05	4.74E-05	6.38E-05	1.26E-04	1.26E-04	4.73E-05	6.15E-09	0.00E+00	0.00E+00	0.00E+00	
Indiana	White County	18181	R	1,1,2,2-Tetrachloroethane	1.30E-05	1.30E-05	1.78E-05	2.54E-05	1.02E-04	4.74E-05	6.25E-04	6.25E-04	1.08E-07	1.02E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	White County	18181	R	Trichloroethylene	8.18E-02	8.18E-02	8.29E-02	8.33E-02	8.41E-02	8.37E-02	9.14E-02	9.14E-02	7.93E-05	3.06E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	White County	18181	R	Vinyl Chloride	3.55E-05	3.55E-05	4.81E-05	6.95E-05	2.57E-04	1.54E-03	1.54E-03	1.54E-03	4.55E-06	2.52E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Whitley County	18183	U	Acetaldehyde	1.50E-01	1.50E-01	1.59E-01	1.91E-01	1.89E-01	2.09E-01	2.42E-01	2.42E-01	1.97E-04	6.27E-03	1.56E-01	2.56E-02	0.00E+00	
Indiana	Whitley County	18183	U	Acrolein	1.79E-02	1.79E-02	1.88E-02	2.23E-02	2.16E-02	2.35E-02	2.54E-02	2.54E-02	1.46E-05	2.75E-03	1.54E-02	3.41E-03	0.00E+00	
Indiana	Whitley County	18183	U	Acrylonitrile	1.03E-04	1.03E-04	1.26E-04	1.44E-04	1.76E-04	2.01E-04	3.60E-04	3.60E-04	9.11E-05	8.54E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Whitley County	18183	U	Arsenic Compounds	4.70E-05	4.70E-05	4.80E-05	5.45E-05	5.41E-05	5.91E-05	6.51E-05	6.51E-05	2.95E-05	4.08E-06	1.49E-05	5.70E-06	0.00E+00	
Indiana	Whitley County	18183	U	Benzene	6.94E-01	6.94E-01	7.05E-01	7.15E-01	7.47E-01	7.87E-01	8.66E-01	8.66E-01	3.35E-03	7.45E-02	1.57E-01	3.23E-02	4.80E-01	
Indiana	Whitley County	18183	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-09	0.00E+00	1.04E-08	1.04E-08	0.00E+00	1.48E-09	0.00E+00	0.00E+00	
Indiana	Whitley County	18183	U	Beryllium Compounds	1.35E-06	1.35E-06	1.73E-06	3.63E-06	5.54E-06	1.01E-05	1.17E-05	1.17E-05	3.54E-06	1.03E-06	0.00E+00	9.68E-07	0.00E+00	
Indiana	Whitley County	18183	U	1,3-Butadiene	7.01E-03	7.01E-03	7.82E-03	7.95E-03	1.00E-02	1.08E-02	1.96E-02	1.96E-02	2.30E-06	3.74E-04	7.59E-03	2.08E-03	0.00E+00	
Indiana	Whitley County	18183	U	Cadmium Compounds	1.45E-05	1.45E-05	1.60E-05	2.16E-05	2.04E-05	2.38E-05	2.39E-05	2.39E-05	1.14E-05	8.12E-06	0.00E+00	9.64E-07	0.00E+00	
Indiana	Whitley County	18183	U	Carbon Disulfide	4.74E-02	4.74E-02	4.75E-02	4.79E-02	4.79E-02	4.82E-02	4.87E-02	4.87E-02	2.09E-05	9.10E-04	0.00E+00	0.00E+00	4.70E-02	
Indiana	Whitley County	18183	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	1.59E-06	8.76E-05	0.00E+00	0.00E+00	8.80E-01	
Indiana	Whitley County	18183	U	Chloroform	8.50E-02	8.50E-02	8.54E-02	8.61E-02	8.62E-02	8.65E-02	8.84E-02	8.84E-02	9.76E-07	3.21E-03	0.00E+00	0.00E+00	8.30E-02	
Indiana	Whitley County	18183	U	Chromium Compounds (includes Hexavalent)	8.79E-04	8.79E-04	1.05E-03	1.07E-03	1.07E-03	1.15E-03	1.21E-03	1.21E-03	5.34E-04	5.24E-04	1.03E-05	6.21E-07	0.00E+00	
Indiana	Whitley County	18183	U	Chromium VI	7.26E-05	7.26E-05	8.30E-05	9.42E-05	1.01E-04	1.19E-04	1.49E-04	1.49E-04	5.58E-05	4.13E-05	4.14E-06	2.11E-07	0.00E+00	
Indiana	Whitley County	18183	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	
Indiana	Whitley County	18183	U	1,4-Dichlorobenzene	4.95E-03	4.95E-03	5.24E-03	5.81E-03	6.62E-03	7.22E-03	1.09E-02	1.09E-02	8.37E-06	6.61E-03	0.00E+00	0.00E+00	0.00E+00	
Indiana	Whitley County	18183	U	1,3-Dichloropropene	9.41E-03	9.41E-03	1.01E-02	1.10E-02	1.28E-02	1.40E-02	2.15E-02	2.15E-02	0.00E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00	
Indiana	Whitley County	18183	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	5.12E-08	8.04E-08	0.00E+00	0.00E+00	7.70E-03	
Indiana	Whitley County	18183	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	1.16E-05	8.31E-06	0.00E+00	0.00E+00	6.10E-02	
Indiana	Whitley County	18183	U	Ethylene Oxide	6.58E-05	6.58E-05	7.03E-05	1.00E-04	1.42E-04	1.53E-04	4.15E-04	4.15E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	
Indiana	Whitley County	18183	U	Formaldehyde	3.90E-01	3.90E-01	3.99E-01	4.11E-01	4.19E-01	4.22E-01	4.79E-01	4.79E-01	1.69E-03	1.16E-02	1.07E-01	4.79E-02	2.50E-01	
Indiana	Whitley County	1																

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

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	
Indiana	Whitley County	18183	U	Nickel Compounds	5.27E-04	5.27E-04	5.88E-04	6.62E-04	6.51E-04	7.25E-04	7.58E-04	7.58E-04	3.74E-04	2.68E-04	7.67E-06	1.00E-06	0.00E+00	
Indiana	Whitley County	18183	U	Perchloroethylene	1.47E-01	1.47E-01	1.47E-01	1.50E-01	1.50E-01	1.52E-01	1.55E-01	1.55E-01	2.79E-04	9.59E-03	0.00E+00	0.00E+00	1.40E-01	
Indiana	Whitley County	18183	U	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.99E-04	4.12E-04	4.20E-04	4.30E-04	4.75E-04	4.75E-04	0.00E+00	4.05E-05	0.00E+00	0.00E+00	3.80E-04	
Indiana	Whitley County	18183	U	Polycyclic Organic Matter	1.71E-02	1.71E-02	1.71E-02	2.00E-02	2.13E-02	2.33E-02	3.04E-02	3.04E-02	5.54E-04	1.61E-02	3.99E-03	6.89E-04	0.00E+00	
Indiana	Whitley County	18183	U	7-PAH	6.28E-04	6.28E-04	7.30E-04	9.62E-04	9.42E-04	1.11E-03	1.38E-03	1.38E-03	8.91E-06	8.97E-04	2.75E-05	8.86E-06	0.00E+00	
Indiana	Whitley County	18183	U	Propylene Dichloride	6.20E-06	6.20E-06	7.43E-06	8.33E-06	1.03E-05	1.05E-05	2.16E-05	2.16E-05	5.64E-06	4.62E-06	0.00E+00	0.00E+00	0.00E+00	
Indiana	Whitley County	18183	U	Quinoline	4.58E-08	4.58E-08	4.83E-08	5.27E-08	5.85E-08	7.85E-08	7.99E-08	7.99E-08	0.00E+00	5.85E-08	0.00E+00	0.00E+00	0.00E+00	
Indiana	Whitley County	18183	U	1,1,1,2-Tetrachloroethane	4.76E-05	4.76E-05	5.91E-05	6.01E-05	7.98E-05	8.46E-05	1.87E-04	1.87E-04	5.05E-05	2.93E-05	0.00E+00	0.00E+00	0.00E+00	
Indiana	Whitley County	18183	U	Trichloroethylene	9.19E-02	9.19E-02	9.70E-02	1.00E-01	1.04E-01	1.04E-01	1.30E-01	1.30E-01	1.80E-02	4.76E-03	0.00E+00	0.00E+00	8.10E-02	
Indiana	Whitley County	18183	U	Vinyl Chloride	1.19E-04	1.19E-04	1.47E-04	1.51E-04	1.98E-04	2.10E-04	4.61E-04	4.61E-04	1.24E-04	7.41E-05	0.00E+00	0.00E+00	0.00E+00	