

US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for Louisiana: 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 Louisiana

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
Louisiana	Statewide	N/A	N/A	Acetaldehyde	8.16E-02	1.13E-01	1.94E-01	3.74E-01	5.85E-01	7.29E-01	1.20E+00	1.87E+00	7.03E-02	2.12E-02	2.41E-01	2.53E-01	0.00E+00
Louisiana	Statewide	N/A	N/A	Acrolein	1.63E-02	2.14E-02	3.06E-02	5.07E-02	6.19E-02	8.27E-02	1.14E-01	1.39E-01	1.08E-02	1.35E-02	2.49E-02	1.28E-02	0.00E+00
Louisiana	Statewide	N/A	N/A	Acrylonitrile	3.06E-05	4.78E-05	1.32E-04	5.34E-04	1.67E-03	2.30E-03	3.60E-03	5.52E-03	1.13E-03	5.39E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Statewide	N/A	N/A	Arsenic Compounds	1.06E-05	1.50E-05	2.87E-05	5.39E-05	7.05E-05	8.74E-05	1.40E-04	1.96E-04	1.12E-05	8.50E-06	2.99E-05	2.10E-05	0.00E+00
Louisiana	Statewide	N/A	N/A	Benzene	5.88E-01	6.37E-01	7.65E-01	1.05E+00	1.34E+00	1.40E+00	2.18E+00	2.89E+00	5.02E-02	2.83E-01	4.16E-01	1.12E-01	4.80E-01
Louisiana	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Louisiana	Statewide	N/A	N/A	Beryllium Compounds	3.94E-07	8.22E-07	2.37E-06	7.47E-06	4.81E-05	1.26E-05	2.77E-05	4.65E-04	4.40E-05	2.76E-06	0.00E+00	1.35E-06	0.00E+00
Louisiana	Statewide	N/A	N/A	1,3-Butadiene	4.81E-03	5.95E-03	1.25E-02	2.35E-02	4.53E-02	4.38E-02	1.03E-01	1.74E-01	3.11E-03	2.02E-03	3.25E-02	7.63E-03	0.00E+00
Louisiana	Statewide	N/A	N/A	Cadmium Compounds	1.42E-06	2.26E-06	4.79E-06	1.80E-05	2.38E-05	3.74E-05	4.89E-05	6.27E-05	1.32E-05	6.56E-06	0.00E+00	4.06E-06	0.00E+00
Louisiana	Statewide	N/A	N/A	Carbon Disulfide	4.72E-02	4.74E-02	4.83E-02	5.36E-02	5.63E-02	5.87E-02	6.64E-02	7.45E-02	7.45E-03	1.81E-03	0.00E+00	0.00E+00	4.70E-02
Louisiana	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.84E-01	8.82E-01	8.93E-01	8.97E-01	3.13E-03	6.43E-04	0.00E+00	0.00E+00	8.80E-01
Louisiana	Statewide	N/A	N/A	Chloroform	8.42E-02	8.53E-02	8.98E-02	9.82E-02	1.06E-01	1.11E-01	1.36E-01	1.51E-01	8.34E-03	1.45E-02	0.00E+00	0.00E+00	8.30E-02
Louisiana	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	1.10E-05	1.63E-05	3.77E-05	1.02E-04	2.97E-04	1.62E-04	2.98E-04	7.43E-04	4.22E-05	2.18E-04	2.53E-05	1.09E-05	0.00E+00
Louisiana	Statewide	N/A	N/A	Chromium VI	4.21E-06	6.45E-06	1.33E-05	3.42E-05	9.83E-05	5.68E-05	1.01E-04	2.47E-04	1.64E-05	6.81E-05	1.01E-05	3.71E-06	0.00E+00
Louisiana	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Louisiana	Statewide	N/A	N/A	1,4-Dichlorobenzene	1.81E-03	2.91E-03	7.72E-03	2.23E-02	2.63E-02	3.95E-02	5.83E-02	6.82E-02	1.99E-05	2.63E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Statewide	N/A	N/A	1,3-Dichloropropene	3.48E-03	5.49E-03	1.51E-02	4.46E-02	5.30E-02	7.97E-02	1.18E-01	1.38E-01	1.21E-04	5.29E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.39E-03	8.05E-03	8.94E-03	9.97E-03	6.92E-04	2.42E-07	0.00E+00	0.00E+00	7.70E-03
Louisiana	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.26E-02	8.14E-02	8.26E-02	1.08E-01	1.33E-01	1.99E-02	5.29E-04	0.00E+00	0.00E+00	6.10E-02
Louisiana	Statewide	N/A	N/A	Ethylene Oxide	3.78E-05	7.18E-05	2.88E-04	2.24E-03	5.70E-03	8.06E-03	1.41E-02	1.95E-02	2.49E-03	3.21E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Statewide	N/A	N/A	Formaldehyde	3.59E-01	3.83E-01	4.52E-01	6.23E-01	8.25E-01	9.38E-01	1.36E+00	2.05E+00	4.92E-02	4.40E-02	1.80E-01	3.02E-01	2.50E-01
Louisiana	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.32E-05	1.37E-04	9.41E-05	2.68E-04	3.81E-04	3.61E-05	8.12E-06	0.00E+00	0.00E+00	9.30E-05
Louisiana	Statewide	N/A	N/A	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.90E-03	1.80E-03	2.20E-03	2.42E-03	9.88E-05	1.81E-07	0.00E+00	0.00E+00	1.80E-03
Louisiana	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	7.27E-08	5.19E-07	4.22E-06	2.55E-06	1.99E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Statewide	N/A	N/A	Hydrazine	2.72E-11	6.47E-11	9.32E-10	2.10E-08	3.54E-05	3.82E-08	1.04E-07	2.87E-06	7.61E-06	2.78E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Statewide	N/A	N/A	Lead Compounds	4.36E-05	7.98E-05	2.04E-04	5.41E-04	9.13E-04	9.28E-04	1.60E-03	2.68E-03	6.11E-05	2.36E-04	0.00E+00	6.17E-04	0.00E+00
Louisiana	Statewide	N/A	N/A	Manganese Compounds	3.30E-05	5.47E-05	3.14E-04	6.61E-04	9.61E-04	1.09E-03	1.62E-03	2.19E-03	5.90E-04	3.42E-04	8.21E-06	2.13E-05	0.00E+00
Louisiana	Statewide	N/A	N/A	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.56E-03	1.66E-03	1.63E-03	1.90E-03	2.12E-03	2.52E-05	7.78E-05	2.93E-05	2.29E-05	1.50E-03
Louisiana	Statewide	N/A	N/A	Methylene Chloride	1.57E-01	1.61E-01	1.81E-01	2.42E-01	2.74E-01	3.30E-01	4.19E-01	4.85E-01	1.71E-03	1.22E-01	0.00E+00	0.00E+00	1.50E-01
Louisiana	Statewide	N/A	N/A	Nickel Compounds	2.46E-05	4.43E-05	1.07E-04	5.10E-04	1.07E-03	1.18E-03	2.06E-03	3.50E-03	1.58E-04	2.60E-04	1.88E-05	6.32E-04	0.00E+00
Louisiana	Statewide	N/A	N/A	Perchloroethylene	1.43E-01	1.44E-01	1.52E-01	1.78E-01	1.96E-01	2.23E-01	2.78E-01	3.06E-01	4.51E-03	5.18E-02	0.00E+00	0.00E+00	1.40E-01
Louisiana	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	4.00E-04	4.27E-04	4.39E-04	5.04E-04	5.42E-04	5.18E-06	4.14E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Statewide	N/A	N/A	Polycyclic Organic Matter	5.63E-03	8.59E-03	1.93E-02	4.61E-02	5.76E-02	8.16E-02	1.06E-01	1.36E-01	1.72E-02	2.65E-02	9.24E-03	4.64E-03	0.00E+00
Louisiana	Statewide	N/A	N/A	7-PAH	3.49E-04	4.47E-04	6.14E-04	8.41E-04	9.74E-04	1.08E-03	1.48E-03	1.85E-03	3.57E-06	8.13E-04	5.68E-05	9.97E-05	0.00E+00
Louisiana	Statewide	N/A	N/A	Propylene Dichloride	1.59E-06	2.53E-06	6.67E-06	2.64E-05	2.88E-04	1.31E-04	7.45E-04	1.27E-03	2.64E-04	2.38E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Statewide	N/A	N/A	Quinoline	1.24E-09	2.34E-09	1.35E-08	5.29E-08	1.06E-05	1.95E-07	6.93E-06	2.23E-05	1.05E-05	6.77E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	Statewide	N/A	N/A	1,1,2,2-Tetrachloroeth													

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Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana

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		
Louisiana	All Urban Counties	N/A	U	Cadmium Compounds	2.15E-06	3.15E-06	8.13E-06	2.58E-05	2.92E-05	4.09E-05	5.41E-05	6.76E-05	1.61E-05	8.09E-06	0.00E+00	5.02E-06	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Carbon Disulfide	4.75E-02	4.78E-02	4.96E-02	5.59E-02	5.73E-02	6.05E-02	6.67E-02	7.45E-02	8.13E-03	2.20E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.84E-01	8.82E-01	8.84E-01	8.84E-01	8.89E-03	7.81E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	All Urban Counties	N/A	U	Chloroform	8.61E-02	8.78E-02	9.34E-02	1.01E-01	1.07E-01	1.14E-01	1.40E-01	1.51E-01	6.43E-03	1.79E-02	0.00E+00	0.00E+00	8.30E-02		
Louisiana	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	1.65E-05	2.45E-05	6.27E-05	1.35E-04	3.67E-04	1.91E-04	3.58E-04	1.14E-03	4.92E-05	2.74E-04	3.01E-05	1.36E-05	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Chromium VI	6.03E-06	9.44E-06	2.21E-05	4.58E-05	1.26E-04	6.70E-05	1.28E-04	4.01E-04	1.96E-05	8.99E-05	1.20E-05	4.63E-06	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Urban Counties	N/A	U	1,4-Dichlorobenzene	3.71E-03	6.13E-03	1.57E-02	2.86E-02	3.20E-02	4.42E-02	6.37E-02	7.14E-02	2.50E-05	3.20E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Urban Counties	N/A	U	1,3-Dichloropropene	7.22E-03	1.19E-02	3.15E-02	5.78E-02	6.45E-02	8.94E-02	1.29E-01	1.45E-01	1.62E-04	6.43E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.82E-03	8.60E-03	8.21E-03	9.25E-03	1.08E-02	9.03E-04	2.74E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	7.17E-02	8.73E-02	9.15E-02	1.16E-01	1.44E-01	2.57E-02	6.61E-04	0.00E+00	0.00E+00	6.10E-02		
Louisiana	All Urban Counties	N/A	U	Ethylene Oxide	9.29E-05	1.88E-04	8.44E-04	4.76E-03	7.01E-03	9.85E-03	1.63E-02	2.01E-02	3.12E-03	3.89E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Formaldehyde	3.92E-01	4.32E-01	5.26E-01	7.06E-01	9.27E-01	1.01E+00	1.54E+00	2.20E+00	4.90E-02	4.16E-02	2.14E-01	3.73E-01	2.50E-01		
Louisiana	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.32E-05	1.46E-04	9.42E-05	3.07E-04	3.95E-04	4.28E-05	1.07E-05	0.00E+00	0.00E+00	9.30E-05		
Louisiana	All Urban Counties	N/A	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.92E-03	1.80E-03	2.25E-03	2.45E-03	1.18E-04	2.14E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	2.81E-07	3.80E-05	3.39E-06	2.63E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Hydrazine	1.15E-10	3.75E-10	9.96E-09	3.02E-08	4.75E-05	4.55E-08	1.21E-07	1.31E-05	6.01E-05	3.74E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Lead Compounds	1.03E-04	1.57E-04	3.44E-04	6.52E-04	1.12E-03	1.06E-03	1.93E-03	3.24E-03	6.01E-05	2.91E-04	0.00E+00	7.66E-04	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Manganese Compounds	3.18E-05	5.25E-05	3.64E-04	6.76E-04	7.99E-04	1.08E-03	1.53E-03	1.87E-03	4.84E-04	2.79E-04	9.81E-06	2.68E-05	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.58E-03	1.67E-03	1.67E-03	2.00E-03	2.15E-03	3.24E-05	7.83E-05	3.39E-05	2.78E-05	1.50E-03		
Louisiana	All Urban Counties	N/A	U	Methylene Chloride	1.65E-01	1.74E-01	2.07E-01	2.74E-01	2.98E-01	3.58E-01	4.43E-01	4.96E-01	1.76E-03	1.47E-01	0.00E+00	0.00E+00	1.50E-01		
Louisiana	All Urban Counties	N/A	U	Nickel Compounds	6.29E-05	9.16E-05	2.18E-04	7.64E-04	1.34E-03	1.37E-03	2.33E-03	4.44E-03	1.87E-04	3.31E-04	2.24E-05	7.95E-04	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Perchloroethylene	1.46E-01	1.50E-01	1.66E-01	1.94E-01	2.09E-01	2.40E-01	2.88E-01	3.12E-01	5.54E-03	6.39E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.93E-04	4.16E-04	4.30E-04	4.91E-04	5.25E-04	3.12E-08	3.61E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.00E-02	1.58E-02	3.30E-02	6.37E-02	6.99E-02	8.78E-02	1.15E-01	1.54E-01	2.20E-02	3.10E-02	1.11E-02	5.81E-03	0.00E+00		
Louisiana	All Urban Counties	N/A	U	7-PAH	3.84E-04	4.83E-04	6.24E-04	8.47E-04	1.00E-03	1.07E-03	1.47E-03	1.87E-03	4.63E-06	8.05E-04	6.75E-05	1.24E-04	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Propylene Dichloride	2.72E-06	4.31E-06	1.12E-05	9.15E-05	3.48E-04	1.66E-04	9.46E-04	1.38E-03	3.21E-04	2.70E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Quinoline	2.50E-09	4.81E-09	2.83E-08	6.46E-08	1.41E-05	2.99E-07	8.88E-06	5.73E-05	1.40E-05	7.83E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	1.04E-05	2.04E-05	1.01E-04	2.34E-04	3.90E-04	4.72E-04	7.00E-04	9.42E-04	1.82E-04	2.08E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Urban Counties	N/A	U	Trichloroethylene	8.25E-02	8.36E-02	8.88E-02	1.04E-01	1.27E-01	1.36E-01	1.91E-01	2.53E-01	2.81E-02	1.81E-02	0.00E+00	0.00E+00	8.10E-02		
Louisiana	All Urban Counties	N/A	U	Vinyl Chloride	2.90E-05	5.78E-05	2.47E-04	5.57E-04	4.07E-03	1.53E-03	1.84E-02	2.37E-02	3.49E-03	5.78E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Rural Counties	N/A	R	Acetaldehyde	5.51E-02	6.74E-02	1.02E-01	1.49E-01	2.64E-01	2.86E-01	5.20E-01	7.69E-01	6.21E-02	1.38E-02	1.06E-01	8.15E-02	0.00E+00		
Louisiana	All Rural Counties	N/A	R	Acrolein	1.20E-02	1.52E-02	2.14E-02	2.93E-02	3.21E-02	3.95E-02	5.13E-02	6.03E-02	2.28E-03	1.34E-02	1.27E-02	3.71E-03	0.00E+00		
Louisiana	All Rural Counties	N/A	R	Acrylonitrile	1.06E-05	2.07E-05	4.71E-05	1.23E-04	3.27E-04	2.80E-04	5.86E-04	7.30E-04	5.82E-05	2.69E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	All Rural Counties	N/A	R	Arsenic Compounds	8.36E-06	9.60E-06	1.44E-05	2.62E-05	3.61E-05	4.55E-05	7.28E-05	9.98E-05	9.67E-06	3.92E-06	1.52E-05	7.33E-06	0.00E+00		
Louisiana	All Rural Counties	N/A	R	Benzene	5.59E-01	5.71E-01	6.16E-01	7.17E-01	8.10E-01	8.86E-01	1.15E+00	1.37E+00	1.47E-02	9.91E-02	1.73E-01	4.28E-02	4.80E-01		
Louisiana	All Rural Counties	N/A	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		
Louisiana	All Rural Counties	N/A	R	Beryllium Compounds	1.75E-07	2.78E-07	8.22E-07	2.51E-06	2.38E-05	1.00E-05	2.68E-05	6.92E-05	2.24E-05	8.50E-07	0.00E+00	5.71E-07	0.00E+00		
Louisiana	All Rural Counties	N/A	R	1,3-Butadiene	3.30E-03	4.29E-03	5.74E-03	1.05E-02	1.82E-02	1.89E-02	3.47E-02	5.38E-02	1.54E-04	2.90E-03	1.26E-02	2.54E-03	0.00E+00		
Louisiana	All Rural Counties	N/A	R	Cadmium Compounds	5.41E-07	1.15E-06	2.47E-06	5.13E-06	8.16E-06	1.02E-05	1.82E-05	2.53E-05	4.75E-06	2.15E-06	0.00E+00	1.26E-06	0.00E+00		
Louisiana	All Rural Counties	N/A	R	Carbon Disulfide	4.71E														

DRAFT FOR REVIEW ONLY Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana																	
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
Louisiana	All Rural Counties	N/A	R	7-PAH	3.05E-04	3.71E-04	5.81E-04	8.14E-04	8.93E-04	1.11E-03	1.51E-03	1.84E-03	5.28E-07	8.37E-04	2.61E-05	2.94E-05	0.00E+00
Louisiana	All Rural Counties	N/A	R	Propylene Dichloride	5.60E-07	1.07E-06	2.40E-06	6.79E-06	1.14E-04	1.85E-05	5.09E-05	2.63E-04	9.89E-05	1.47E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	All Rural Counties	N/A	R	Quinoline	4.60E-13	4.06E-10	2.20E-09	1.08E-08	6.05E-07	4.74E-08	4.63E-07	1.94E-06	5.67E-07	3.73E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	6.67E-07	4.65E-06	1.72E-05	4.42E-05	1.61E-04	9.59E-05	2.26E-04	5.67E-04	4.25E-05	1.19E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	All Rural Counties	N/A	R	Trichloroethylene	8.13E-02	8.15E-02	8.19E-02	8.32E-02	8.69E-02	8.80E-02	9.61E-02	1.04E-01	8.35E-04	5.06E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	All Rural Counties	N/A	R	Vinyl Chloride	2.67E-06	1.51E-05	4.18E-05	1.17E-04	2.59E-03	2.71E-04	1.31E-03	4.42E-03	2.30E-03	2.97E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Acadia Parish	22001	U	Acetaldehyde	2.09E-01	2.51E-01	3.05E-01	3.42E-01	3.84E-01	4.07E-01	6.09E-01	7.52E-01	1.20E-01	3.53E-03	2.18E-01	4.21E-02	0.00E+00
Louisiana	Acadia Parish	22001	U	Acrolein	1.53E-02	1.55E-02	2.16E-02	3.15E-02	3.13E-02	3.82E-02	4.95E-02	5.35E-02	2.42E-04	4.96E-03	2.19E-02	4.19E-03	0.00E+00
Louisiana	Acadia Parish	22001	U	Acrylonitrile	5.82E-05	7.87E-05	9.30E-05	1.25E-04	1.62E-04	1.79E-04	2.47E-04	5.00E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Acadia Parish	22001	U	Arsenic Compounds	1.26E-05	1.41E-05	1.71E-05	2.54E-05	3.56E-05	5.49E-05	6.62E-05	8.34E-05	4.18E-07	2.02E-06	2.53E-05	7.79E-06	0.00E+00
Louisiana	Acadia Parish	22001	U	Benzene	6.72E-01	6.76E-01	7.00E-01	8.64E-01	9.29E-01	1.13E+00	1.24E+00	1.44E+00	5.28E-02	8.83E-02	2.72E-01	3.62E-02	4.80E-01
Louisiana	Acadia Parish	22001	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
Louisiana	Acadia Parish	22001	U	Beryllium Compounds	2.70E-07	4.55E-07	5.43E-07	9.34E-07	1.41E-06	2.08E-06	2.50E-06	4.37E-06	1.02E-07	6.71E-07	0.00E+00	6.40E-07	0.00E+00
Louisiana	Acadia Parish	22001	U	1,3-Butadiene	3.58E-03	4.19E-03	5.08E-03	8.06E-03	2.03E-02	3.31E-02	4.84E-02	6.93E-02	3.76E-05	6.33E-04	1.77E-02	1.88E-03	0.00E+00
Louisiana	Acadia Parish	22001	U	Cadmium Compounds	7.50E-07	1.13E-06	1.26E-06	2.64E-06	2.95E-06	4.04E-06	5.94E-06	6.32E-06	8.96E-07	1.41E-06	0.00E+00	6.47E-07	0.00E+00
Louisiana	Acadia Parish	22001	U	Carbon Disulfide	4.71E-02	4.72E-02	4.73E-02	4.80E-02	4.87E-02	5.00E-02	5.20E-02	5.20E-02	1.08E-03	6.41E-04	0.00E+00	0.00E+00	4.70E-02
Louisiana	Acadia Parish	22001	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	0.00E+00	2.78E-04	0.00E+00	0.00E+00	8.80E-01
Louisiana	Acadia Parish	22001	U	Chloroform	8.69E-02	8.82E-02	8.90E-02	9.36E-02	1.00E-01	1.13E-01	1.17E-01	1.26E-01	0.00E+00	1.75E-02	0.00E+00	0.00E+00	8.30E-02
Louisiana	Acadia Parish	22001	U	Chromium Compounds (includes Hexavalent)	7.00E-06	7.72E-06	9.95E-06	1.86E-05	2.22E-05	3.11E-05	4.21E-05	5.32E-05	1.98E-06	1.49E-06	1.81E-05	6.15E-07	0.00E+00
Louisiana	Acadia Parish	22001	U	Chromium VI	3.01E-06	3.25E-06	4.26E-06	7.92E-06	9.35E-06	1.30E-05	1.72E-05	2.16E-05	1.14E-06	8.69E-07	7.14E-06	2.09E-07	0.00E+00
Louisiana	Acadia Parish	22001	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
Louisiana	Acadia Parish	22001	U	1,4-Dichlorobenzene	3.06E-03	4.11E-03	4.81E-03	8.87E-03	1.21E-02	1.88E-02	2.30E-02	2.72E-02	0.00E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Acadia Parish	22001	U	1,3-Dichloropropene	5.83E-03	7.77E-03	9.01E-03	1.72E-02	2.38E-02	3.74E-02	4.61E-02	5.45E-02	0.00E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Acadia Parish	22001	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	8.63E-08	0.00E+00	0.00E+00	7.70E-03
Louisiana	Acadia Parish	22001	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	0.00E+00	1.51E-05	0.00E+00	0.00E+00	6.10E-02
Louisiana	Acadia Parish	22001	U	Ethylene Oxide	5.25E-05	9.30E-05	1.12E-04	2.21E-04	3.75E-04	4.65E-04	8.65E-04	1.39E-03	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Acadia Parish	22001	U	Formaldehyde	4.42E-01	9.30E-01	1.06E+00	1.28E+00	1.28E+00	1.37E+00	1.84E+00	2.25E+00	8.04E-01	1.30E-02	1.54E-01	6.37E-02	2.50E-01
Louisiana	Acadia Parish	22001	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.37E-05	9.41E-05	9.43E-05	9.49E-05	0.00E+00	6.81E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	Acadia Parish	22001	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	8.68E-08	0.00E+00	0.00E+00	1.80E-03
Louisiana	Acadia Parish	22001	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	1.55E-07	1.17E-07	2.07E-07	2.40E-07	2.87E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00
Louisiana	Acadia Parish	22001	U	Hydrazine	4.00E-10	4.46E-10	6.32E-10	1.34E-09	3.73E-09	4.87E-09	5.33E-09	2.06E-08	0.00E+00	3.73E-09	0.00E+00	0.00E+00	0.00E+00
Louisiana	Acadia Parish	22001	U	Lead Compounds	2.48E-05	1.00E-04	1.14E-04	1.93E-04	2.47E-04	2.80E-04	2.97E-04	1.58E-06	2.28E-05	0.00E+00	1.59E-04	0.00E+00	0.00E+00
Louisiana	Acadia Parish	22001	U	Manganese Compounds	4.26E-06	4.56E-06	6.27E-06	1.54E-05	1.43E-05	2.16E-05	2.31E-05	2.65E-05	2.94E-06	4.86E-06	5.70E-06	8.11E-07	0.00E+00
Louisiana	Acadia Parish	22001	U	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.57E-03	1.59E-03	1.64E-07	3.94E-06	2.75E-05	7.30E-06	1.50E-03
Louisiana	Acadia Parish	22001	U	Methylene Chloride	1.60E-01	1.65E-01	1.68E-01	1.82E-01	2.03E-01	2.38E-01	2.48E-01	3.07E-01	2.44E-07	5.34E-02	0.00E+00	0.00E+00	1.50E-01
Louisiana	Acadia Parish	22001	U	Nickel Compounds	1.45E-05	1.83E-05	2.46E-05	4.57E-05	7.04E-05	1.05E-04	1.65E-04	1.74E-04	2.74E-06	5.07E-05	1.35E-05	3.32E-06	0.00E+00
Louisiana	Acadia Parish	22001	U	Perchloroethylene	1.45E-01	1.46E-01	1.49E-01	1.54E-01	1.55E-01	1.60E-01	1.62E-01	1.71E-01	0.00E+00	1.50E-02	0.00E+00	0.00E+00	1.40E-01
Louisiana	Acadia Parish	22001	U	Polychlorinated Biphenyls	3.98E-04	3.99E-04	4.04E-04	4.16E-04	4.56E-04	5.14E-04	5.29E-04	6.02E-04	1.57E-10	7.63E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Acadia Parish	22001	U	Polycyclic Organic Matter	1.01E-02	1.04E-02	1.21E-02	2.19E-02	2.41E-02	3.44E-02	4.15E-02	4.41E-02	3.47E-03	1.33E-02	6.38E-03	8.96E-04	0.00E+00

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

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		
Louisiana	Allen Parish	22003	R	Ethylene Oxide	2.33E-05	2.33E-05	3.73E-05	8.06E-05	1.72E-04	3.21E-04	3.96E-04	3.96E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Allen Parish	22003	R	Formaldehyde	3.42E-01	3.42E-01	3.45E-01	3.46E-01	3.72E-01	3.92E-01	4.38E-01	4.38E-01	3.06E-03	5.24E-02	4.82E-02	1.88E-02	2.50E-01		
Louisiana	Allen Parish	22003	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.35E-05	9.41E-05	9.41E-05	0.00E+00	4.20E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Allen Parish	22003	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	4.26E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Allen Parish	22003	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.28E-07	2.68E-07	2.28E-07	2.69E-07	3.78E-07	3.78E-07	0.00E+00	2.28E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Allen Parish	22003	R	Hydrazine	3.57E-10	3.57E-10	3.66E-10	3.69E-10	1.88E-09	5.52E-10	7.75E-09	7.75E-09	0.00E+00	1.88E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Allen Parish	22003	R	Lead Compounds	2.26E-05	2.26E-05	3.34E-05	4.74E-05	6.32E-05	6.79E-05	1.45E-04	1.45E-04	3.20E-05	2.15E-05	0.00E+00	9.68E-06	0.00E+00		
Louisiana	Allen Parish	22003	R	Manganese Compounds	5.19E-05	5.19E-05	9.52E-05	2.63E-04	2.55E-04	3.19E-04	5.46E-04	5.46E-04	2.51E-04	1.62E-06	1.82E-06	6.11E-07	0.00E+00		
Louisiana	Allen Parish	22003	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.48E-06	9.55E-07	1.03E-05	3.15E-06	1.50E-03		
Louisiana	Allen Parish	22003	R	Methylene Chloride	1.55E-01	1.55E-01	1.57E-01	1.60E-01	1.78E-01	1.90E-01	2.26E-01	2.26E-01	5.92E-05	2.74E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Allen Parish	22003	R	Nickel Compounds	1.13E-05	1.13E-05	2.78E-05	2.92E-05	3.44E-05	4.05E-05	6.30E-05	6.30E-05	5.34E-06	1.52E-05	4.38E-06	9.50E-06	0.00E+00		
Louisiana	Allen Parish	22003	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.45E-01	1.49E-01	1.49E-01	7.77E-05	3.85E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Allen Parish	22003	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.97E-04	3.98E-04	4.29E-04	4.44E-04	5.21E-04	5.21E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Allen Parish	22003	R	Polycyclic Organic Matter	4.81E-03	4.81E-03	5.07E-03	6.70E-03	1.17E-02	1.32E-02	2.89E-02	2.89E-02	2.45E-04	9.15E-03	2.08E-03	2.62E-04	0.00E+00		
Louisiana	Allen Parish	22003	R	7-PAH	4.46E-04	4.46E-04	5.47E-04	6.21E-04	7.37E-04	8.08E-04	1.26E-03	1.26E-03	4.54E-08	7.20E-04	1.40E-05	3.42E-06	0.00E+00		
Louisiana	Allen Parish	22003	R	Propylene Dichloride	3.14E-06	3.14E-06	3.19E-06	4.11E-06	4.80E-06	5.02E-06	8.57E-06	8.57E-06	0.00E+00	4.80E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Allen Parish	22003	R	Quinoline	1.25E-08	1.25E-08	1.35E-08	1.40E-08	1.96E-08	1.79E-08	4.00E-08	4.00E-08	0.00E+00	1.96E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Allen Parish	22003	R	1,1,2,2-Tetrachloroethane	1.88E-05	1.88E-05	1.89E-05	2.61E-05	3.60E-05	4.15E-05	7.44E-05	7.44E-05	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Allen Parish	22003	R	Trichloroethylene	8.13E-02	8.13E-02	8.15E-02	8.17E-02	8.24E-02	8.28E-02	8.50E-02	8.50E-02	3.68E-05	1.41E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Allen Parish	22003	R	Vinyl Chloride	4.69E-05	4.69E-05	4.74E-05	8.05E-05	8.95E-05	1.05E-04	1.84E-04	1.84E-04	0.00E+00	8.95E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ascension Parish	22005	U	Acetaldehyde	3.09E-01	4.02E-01	4.37E-01	5.17E-01	5.67E-01	6.55E-01	8.03E-01	9.46E-01	1.16E-01	2.69E-02	2.12E-01	2.12E-01	0.00E+00		
Louisiana	Ascension Parish	22005	U	Acrolein	3.87E-02	4.24E-02	5.23E-02	5.60E-02	5.89E-02	6.89E-02	7.65E-02	8.53E-02	5.96E-03	2.19E-02	2.48E-02	6.27E-03	0.00E+00		
Louisiana	Ascension Parish	22005	U	Acrylonitrile	6.82E-04	7.50E-04	8.62E-04	9.38E-04	1.51E-03	1.29E-03	2.34E-03	7.22E-03	3.00E-04	1.20E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ascension Parish	22005	U	Arsenic Compounds	4.67E-05	5.31E-05	6.01E-05	6.87E-05	7.60E-05	9.74E-05	9.92E-05	1.38E-04	1.96E-05	2.83E-06	3.12E-05	2.24E-05	0.00E+00		
Louisiana	Ascension Parish	22005	U	Benzene	9.77E-01	9.90E-01	1.03E+00	1.11E+00	1.27E+00	1.31E+00	1.98E+00	1.98E+00	2.94E-01	1.39E-01	2.95E-01	5.87E-02	4.80E-01		
Louisiana	Ascension Parish	22005	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		
Louisiana	Ascension Parish	22005	U	Beryllium Compounds	6.98E-06	9.57E-06	9.88E-06	1.47E-05	2.03E-05	2.32E-05	2.92E-05	7.37E-05	1.76E-05	1.05E-06	0.00E+00	1.70E-06	0.00E+00		
Louisiana	Ascension Parish	22005	U	1,3-Butadiene	1.03E-02	1.16E-02	1.42E-02	1.88E-02	2.64E-02	3.46E-02	4.16E-02	7.69E-02	6.99E-04	3.86E-03	1.87E-02	3.11E-03	0.00E+00		
Louisiana	Ascension Parish	22005	U	Cadmium Compounds	2.53E-05	2.65E-05	3.12E-05	3.65E-05	4.13E-05	5.15E-05	1.03E-04	3.49E-05	2.73E-06	0.00E+00	3.62E-06	0.00E+00	0.00E+00		
Louisiana	Ascension Parish	22005	U	Carbon Disulfide	5.48E-02	5.61E-02	5.78E-02	5.93E-02	6.05E-02	6.32E-02	6.76E-02	6.95E-02	1.26E-02	9.10E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Ascension Parish	22005	U	Carbon Tetrachloride	8.89E-01	8.89E-01	8.93E-01	8.97E-01	9.01E-01	9.04E-01	9.07E-01	9.48E-01	2.01E-02	4.25E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Ascension Parish	22005	U	Chloroform	9.25E-02	9.58E-02	9.67E-02	9.95E-02	1.02E-01	1.06E-01	1.10E-01	1.30E-01	1.30E-02	6.42E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Ascension Parish	22005	U	Chromium Compounds (includes Hexavalent)	8.31E-05	8.36E-05	1.02E-04	1.29E-04	1.55E-04	1.68E-04	2.24E-04	4.53E-04	1.20E-04	6.80E-06	2.05E-05	8.06E-06	0.00E+00		
Louisiana	Ascension Parish	22005	U	Chromium VI	3.13E-05	3.19E-05	3.55E-05	4.49E-05	5.52E-05	5.97E-05	7.96E-05	1.57E-04	4.32E-05	1.15E-06	8.17E-06	2.74E-06	0.00E+00		
Louisiana	Ascension Parish	22005	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		
Louisiana	Ascension Parish	22005	U	1,4-Dichlorobenzene	7.87E-03	7.96E-03	1.28E-02	1.84E-02	1.73E-02	2.29E-02	2.40E-02	2.50E-02	2.87E-04	1.70E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ascension Parish	22005	U	1,3-Dichloropropene	1.47E-02	1.51E-02	2.17E-02	3.63E-02	3.37E-02	4.56E-02	4.71E-02	4.98E-02	5.61E-06	3.37E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ascension Parish	22005	U	Ethylene Dibromide	7.78E-03	7.80E-03	7.96E-03	8.01E-03	8.03E-03	8.16E-03	8.26E-03	8.26E-03	3.27E-04	5.34E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Ascension Parish	22005	U	Ethylene Dichloride	8.52E-02	9.08E-02	1.05E-01	1.16E-01	1.43E-01	1.24E-01	1.86E-01	4.61E-01	7.81E-02	4.29E-03	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Ascension Parish	22005	U	Ethylene Oxide	1.17E-02	1.29E-02	1.65E-02	2.33E-02											

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

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		
Louisiana	Assumption Parish	22007	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	
Louisiana	Assumption Parish	22007	R	Beryllium Compounds	1.85E-06	1.85E-06	2.17E-06	5.13E-06	5.90E-06	8.23E-06	1.29E-05	1.29E-05	4.46E-06	1.05E-06	0.00E+00	3.89E-07	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	1,3-Butadiene	5.74E-03	5.74E-03	6.55E-03	8.96E-03	9.87E-03	1.44E-02	1.46E-02	1.46E-02	1.16E-04	3.46E-03	5.51E-03	7.95E-04	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Cadmium Compounds	4.35E-06	4.35E-06	6.83E-06	1.53E-05	1.49E-05	1.92E-05	2.86E-05	2.86E-05	1.29E-05	1.36E-06	0.00E+00	6.71E-07	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Carbon Disulfide	4.94E-02	4.94E-02	4.94E-02	5.14E-02	5.16E-02	5.37E-02	5.43E-02	5.43E-02	4.26E-03	3.32E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Louisiana	Assumption Parish	22007	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.82E-01	8.84E-01	8.85E-01	8.88E-01	8.89E-01	8.89E-01	4.52E-03	1.75E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Louisiana	Assumption Parish	22007	R	Chloroform	8.54E-02	8.54E-02	8.60E-02	8.88E-02	8.85E-02	9.06E-02	9.15E-02	9.15E-02	2.62E-03	2.88E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Louisiana	Assumption Parish	22007	R	Chromium Compounds (includes Hexavalent)	3.08E-05	3.08E-05	3.27E-05	6.38E-05	6.05E-05	7.34E-05	9.87E-05	9.87E-05	4.93E-05	2.20E-06	7.62E-06	1.45E-06	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Chromium VI	1.06E-05	1.06E-05	1.18E-05	2.23E-05	2.13E-05	2.57E-05	3.52E-05	3.52E-05	1.69E-05	8.68E-07	3.03E-06	4.94E-07	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	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	
Louisiana	Assumption Parish	22007	R	1,4-Dichlorobenzene	3.81E-03	3.81E-03	4.02E-03	6.09E-03	5.64E-03	6.89E-03	6.98E-03	6.98E-03	4.31E-05	5.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	1,3-Dichloropropene	7.31E-03	7.31E-03	7.60E-03	1.15E-02	1.08E-02	1.32E-02	1.35E-02	1.35E-02	1.17E-07	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	6.75E-06	8.46E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Louisiana	Assumption Parish	22007	R	Ethylene Dichloride	6.41E-02	6.41E-02	6.66E-02	7.46E-02	7.69E-02	9.02E-02	9.13E-02	9.13E-02	1.42E-02	1.69E-03	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Louisiana	Assumption Parish	22007	R	Ethylene Oxide	1.81E-03	1.81E-03	2.59E-03	6.08E-03	7.19E-03	1.32E-02	1.34E-02	1.34E-02	6.41E-03	7.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Formaldehyde	3.59E-01	3.59E-01	3.62E-01	4.23E-01	4.15E-01	4.58E-01	4.63E-01	4.63E-01	6.54E-03	5.05E-02	5.76E-02	4.99E-02	2.50E-01	0.00E+00	
Louisiana	Assumption Parish	22007	R	Hexachlorobenzene	1.39E-04	1.39E-04	1.50E-04	2.49E-04	2.81E-04	4.26E-04	4.71E-04	4.71E-04	1.87E-04	5.12E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Louisiana	Assumption Parish	22007	R	Hexachlorobutadiene	1.89E-03	1.89E-03	1.91E-03	2.11E-03	2.18E-03	2.47E-03	2.56E-03	2.56E-03	3.75E-04	4.15E-08	0.00E+00	0.00E+00	1.80E-03	0.00E+00	
Louisiana	Assumption Parish	22007	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.16E-07	4.63E-07	5.01E-07	5.01E-07	0.00E+00	0.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Hydrazine	4.18E-09	4.18E-09	5.86E-09	1.60E-08	1.92E-08	2.97E-08	4.34E-08	4.34E-08	1.88E-08	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Lead Compounds	7.60E-05	7.60E-05	9.03E-05	1.08E-04	1.15E-04	1.44E-04	1.62E-04	1.62E-04	5.79E-05	1.92E-05	0.00E+00	3.75E-05	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Manganese Compounds	2.50E-04	2.50E-04	2.54E-04	3.12E-04	3.71E-04	4.86E-04	6.08E-04	6.08E-04	2.54E-04	1.12E-04	2.38E-06	2.89E-06	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Mercury Compounds	1.51E-03	1.51E-03	1.55E-03	1.59E-03	1.60E-03	1.63E-03	1.72E-03	1.72E-03	8.24E-06	1.78E-05	1.34E-05	4.97E-06	1.50E-03	0.00E+00	
Louisiana	Assumption Parish	22007	R	Methylene Chloride	1.64E-01	1.64E-01	1.64E-01	1.80E-01	1.77E-01	1.86E-01	1.87E-01	1.87E-01	2.91E-03	2.40E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Louisiana	Assumption Parish	22007	R	Nickel Compounds	1.57E-04	1.57E-04	2.12E-04	5.63E-04	6.05E-04	8.28E-04	1.30E-03	1.30E-03	5.08E-04	2.37E-05	5.73E-06	6.71E-05	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Perchloroethylene	1.45E-01	1.45E-01	1.48E-01	1.49E-01	1.50E-01	1.52E-01	1.57E-01	1.57E-01	4.59E-03	5.38E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Louisiana	Assumption Parish	22007	R	Polychlorinated Biphenyls	4.04E-04	4.04E-04	4.06E-04	4.25E-04	4.22E-04	4.37E-04	4.38E-04	4.38E-04	1.79E-08	4.23E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Louisiana	Assumption Parish	22007	R	Polycyclic Organic Matter	1.29E-02	1.29E-02	1.49E-02	2.94E-02	2.92E-02	4.13E-02	4.73E-02	4.73E-02	1.70E-02	8.90E-03	2.72E-03	6.25E-04	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	7-PAH	4.03E-04	4.03E-04	4.99E-04	8.84E-04	8.05E-04	1.02E-03	1.14E-03	1.14E-03	4.89E-06	7.65E-04	1.92E-05	1.57E-05	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Propylene Dichloride	3.33E-06	3.33E-06	6.37E-06	1.22E-04	1.26E-04	2.44E-04	2.63E-04	2.63E-04	1.18E-04	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Quinoline	4.93E-07	4.93E-07	5.94E-07	1.66E-06	2.12E-06	4.09E-06	4.24E-06	4.24E-06	2.11E-06	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	1,1,2,2-Tetrachloroethane	4.55E-05	4.55E-05	7.21E-05	1.46E-04	1.66E-04	2.58E-04	3.26E-04	3.26E-04	9.56E-05	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Assumption Parish	22007	R	Trichloroethylene	8.20E-02	8.20E-02	8.21E-02	8.31E-02	8.29E-02	8.33E-02	8.35E-02	8.35E-02	2.46E-04	1.62E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00	
Louisiana	Assumption Parish	22007	R	Vinyl Chloride	1.75E-03	1.75E-03	2.41E-03	5.30E-03	6.43E-03	1.13E-02	1.25E-02	1.25E-02	6.26E-03	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Acetaldehyde	3.64E-01	3.64E-01	4.00E-01	5.04E-01	7.97E-01	1.34E+00	1.56E+00	1.56E+00	4.69E-02	7.61E-03	7.93E-02	6.63E-01	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Acrolein	2.52E-02	2.52E-02	3.07E-02	3.36E-02	3.27E-02	3.56E-02	3.61E-02	3.61E-02	4.94E-03	7.42E-03	1.01E-02	1.03E-02	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Acrylonitrile	2.23E-05	2.23E-05	5.16E-05	8.06E-05	3.21E-04	1.72E-04	2.10E-03	2.10E-03	2.02E-06	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Arsenic Compounds	2.79E-05	2.79E-05	3.04E-05	5.43E-05	5.20E-05	6.40E-05	9.54E-05	9.54E-05	2.49E-07	1.23E-05	1.05E-05	2.89E-05	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Benzene	6.34E-01	6.34E-01	6.58E-01	6.92E-01	7.01E-01	7.17E-01	8.04E-01	8.04E-01	2.19E-03	4.86E-02	1.01E-01	6.92E-02	4.80E-01	0.00E+00	
Louisiana	Avoyelles Parish	22009	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	
Louisiana	Avoyelles Parish	22009	R	Beryllium Compounds	7.34E-07	7.34E-07	2.29E-06	3.29E-06	3.43E-06	4.14E-06	9.11E-06	9.11E-06	2.28E-06	2.28E-07	0.00E+00	9.25E-07	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	1,3-Butadiene	3.51E-03	3.51E-03	3.96E-03	5.24E-03	6.86E-03	7.09E-03	1.84E-02	1.84E-02	1.69E-06	1.13E-03	4.96E-03	7.65E-04	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Cadmium Compounds	3.89E-06	3.89E-06	5.13E-06	8.76E-06	1.18E-05	1.86E-05	2.41E-05	2.41E-05	3.15E-06	4.86E-07	0.00E+00	8.21E-06	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Carbon Disulfide	4.74E-02	4.74E-02	5.10E-02	5.36E-02	5.34E-02	5.43E-02	6.23E-02	6.23E-02	6.08E-03	2.82E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Louisiana	Avoyelles Parish	22009	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	3.96E-06	1.25E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Chloroform	8.37E-02	8.37E-02	8.44E-02	8.45E-02	8.47E-02	8.50E-02	8.67E-02	8.67E-02	1.68E-04	1.52E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Chromium Compounds (includes Hexavalent)	2.07E-05	2.07E-05	2.70E-05	5.19E-05	4.65E-05	6.08E-05	8.84E-05	8.84E-05	7.47E-07	1.26E-05	6.82E-06	2.64E-05	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Chromium VI	7.64E-06	7.64E-06	1.04E-05	1.85E-05	1.66E-05	2.15E-05	3.08E-05	3.08E-05	2.82E-07	4.40E-06	2.72E-06	9.21E-06	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	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	
Louisiana	Avoyelles Parish	22009	R	1,4-Dichlorobenzene	1.80E-03	1.80E-03	3.97E-03	4.18E-03	4.79E-03	5.11E-03	1.06E-02	1.06E-02	0.00E+00	4.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	1,3-Dichloropropene	3.41E-03	3.41E-03	7.46E-03	8.09E-03	9.35E-03	1.02E-02	2.09E-02	2.09E-02	0.00E+00	9.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Avoyelles Parish	22009	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	1.83E-07	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Louisiana	Avoyelles Parish	22009	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10												

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

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		
Louisiana	Avoyelles Parish	22009	R	Perchloroethylene	1.42E-01	1.42E-01	1.45E-01	1.46E-01	1.47E-01	1.49E-01	1.55E-01	1.55E-01	2.12E-05	7.14E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Avoyelles Parish	22009	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.92E-04	4.02E-04	4.18E-04	4.08E-04	5.64E-04	5.64E-04	2.23E-10	3.85E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Avoyelles Parish	22009	R	Polycyclic Organic Matter	1.13E-02	1.13E-02	1.45E-02	1.72E-02	1.79E-02	2.07E-02	2.74E-02	2.74E-02	1.06E-03	6.83E-03	2.43E-03	7.60E-03	0.00E+00		
Louisiana	Avoyelles Parish	22009	R	7-PAH	4.87E-04	4.87E-04	6.22E-04	6.46E-04	7.80E-04	8.73E-04	1.46E-03	1.46E-03	4.06E-09	5.34E-04	1.71E-05	2.28E-04	0.00E+00		
Louisiana	Avoyelles Parish	22009	R	Propylene Dichloride	1.07E-06	1.07E-06	2.80E-06	4.42E-06	1.90E-05	1.03E-05	1.26E-04	1.26E-04	8.10E-08	1.89E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Avoyelles Parish	22009	R	Quinoline	4.06E-10	4.06E-10	6.09E-09	1.83E-08	1.64E-08	1.91E-08	5.25E-08	5.25E-08	0.00E+00	1.64E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Avoyelles Parish	22009	R	1,1,2,2-Tetrachloroethane	7.33E-06	7.33E-06	2.15E-05	3.59E-05	1.68E-04	8.53E-05	1.13E-03	1.13E-03	1.62E-07	1.67E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Avoyelles Parish	22009	R	Trichloroethylene	8.15E-02	8.15E-02	8.19E-02	8.21E-02	8.27E-02	8.26E-02	8.74E-02	8.74E-02	1.41E-04	1.57E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Avoyelles Parish	22009	R	Vinyl Chloride	1.81E-05	1.81E-05	5.43E-05	8.99E-05	4.15E-04	2.20E-04	2.80E-03	2.80E-03	2.27E-06	4.13E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Acetaldehyde	1.01E-01	1.01E-01	1.61E-01	1.99E-01	2.10E-01	2.24E-01	3.85E-01	3.85E-01	1.15E-01	3.38E-02	5.19E-02	9.97E-03	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Acrolein	1.84E-02	1.84E-02	2.53E-02	2.96E-02	2.84E-02	3.24E-02	3.26E-02	3.26E-02	3.09E-03	1.81E-02	6.21E-03	1.08E-03	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Acrylonitrile	1.06E-05	1.06E-05	2.24E-05	7.25E-05	6.03E-05	9.00E-05	1.11E-04	1.11E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Arsenic Compounds	1.02E-05	1.02E-05	2.07E-05	2.97E-05	2.55E-05	3.04E-05	3.05E-05	3.05E-05	1.22E-05	2.39E-06	8.74E-06	2.13E-06	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Benzene	5.54E-01	5.54E-01	5.61E-01	7.18E-01	6.72E-01	7.52E-01	7.56E-01	7.56E-01	2.92E-03	9.45E-02	8.27E-02	1.21E-02	4.80E-01		
Louisiana	Beauregard Parish	22011	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		
Louisiana	Beauregard Parish	22011	R	Beryllium Compounds	3.59E-06	3.59E-06	6.15E-06	7.90E-06	7.76E-06	9.40E-06	1.12E-05	1.12E-05	6.28E-06	4.74E-07	0.00E+00	1.01E-06	0.00E+00		
Louisiana	Beauregard Parish	22011	R	1,3-Butadiene	4.66E-03	4.66E-03	5.41E-03	1.26E-02	1.10E-02	1.55E-02	1.75E-02	1.75E-02	5.70E-05	3.84E-03	6.05E-03	1.04E-03	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Cadmium Compounds	3.04E-06	3.04E-06	3.10E-06	4.41E-06	5.67E-06	4.88E-06	1.52E-05	1.52E-05	3.50E-06	1.12E-06	0.00E+00	1.04E-06	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.78E-02	4.77E-02	4.80E-02	4.81E-02	4.81E-02	2.28E-04	4.27E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Beauregard Parish	22011	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.84E-01	8.84E-01	5.94E-01	1.79E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Beauregard Parish	22011	R	Chloroform	9.62E-02	9.62E-02	9.97E-02	1.17E-01	1.20E-01	1.29E-01	1.62E-01	1.62E-01	3.42E-02	3.11E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Beauregard Parish	22011	R	Chromium Compounds (includes Hexavalent)	1.66E-05	1.66E-05	3.73E-05	4.94E-05	4.68E-05	5.59E-05	6.57E-05	6.57E-05	2.35E-05	1.71E-05	5.64E-06	6.08E-07	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Chromium VI	6.92E-06	6.92E-06	1.72E-05	2.10E-05	1.97E-05	2.24E-05	2.81E-05	2.81E-05	1.08E-05	6.45E-06	2.21E-06	2.07E-07	0.00E+00		
Louisiana	Beauregard Parish	22011	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		
Louisiana	Beauregard Parish	22011	R	1,4-Dichlorobenzene	1.17E-03	1.17E-03	1.59E-03	7.91E-03	5.84E-03	8.17E-03	1.11E-02	1.11E-02	2.17E-06	5.83E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Beauregard Parish	22011	R	1,3-Dichloropropene	2.21E-03	2.21E-03	3.04E-03	1.59E-02	1.16E-02	1.65E-02	2.23E-02	2.23E-02	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Beauregard Parish	22011	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	1.58E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Beauregard Parish	22011	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.14E-02	6.14E-02	6.27E-02	6.17E-02	7.06E-02	7.06E-02	1.54E-03	2.04E-04	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Beauregard Parish	22011	R	Ethylene Oxide	3.13E-05	3.13E-05	5.36E-05	2.85E-04	4.73E-04	9.58E-04	9.59E-04	1.12E-04	1.12E-04	3.61E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Formaldehyde	3.43E-01	3.43E-01	4.10E-01	4.19E-01	4.10E-01	4.25E-01	4.36E-01	4.36E-01	1.08E-02	8.90E-02	4.26E-02	1.74E-02	2.50E-01		
Louisiana	Beauregard Parish	22011	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.40E-05	9.46E-05	9.42E-05	1.00E-04	1.00E-04	1.01E-06	6.05E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Beauregard Parish	22011	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.82E-03	1.80E-03	1.91E-03	1.91E-03	1.57E-05	6.64E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Beauregard Parish	22011	R	Hexamethylene Diisocyanate	5.07E-07	5.07E-07	6.24E-07	1.74E-06	2.31E-05	2.53E-06	1.52E-04	1.52E-04	3.41E-06	1.97E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Hydrazine	3.94E-12	3.94E-12	6.13E-11	7.44E-11	6.64E-06	2.46E-10	4.65E-05	4.65E-05	2.21E-06	4.43E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Lead Compounds	1.08E-04	1.08E-04	2.07E-04	2.81E-04	3.78E-04	3.94E-04	1.12E-03	1.12E-03	1.94E-04	1.49E-05	0.00E+00	1.69E-04	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Manganese Compounds	3.85E-04	3.85E-04	4.71E-04	8.18E-04	8.50E-04	1.13E-03	1.49E-03	1.49E-03	7.00E-04	1.47E-04	1.76E-06	6.71E-07	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.55E-03	1.52E-03	1.74E-03	1.74E-03	3.50E-05	1.87E-06	9.81E-06	3.08E-06	1.50E-03		
Louisiana	Beauregard Parish	22011	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.89E-01	1.83E-01	2.03E-01	2.15E-01	2.15E-01	1.56E-03	3.13E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Beauregard Parish	22011	R	Nickel Compounds	3.14E-05	3.14E-05	6.34E-05	1.30E-04	1.56E-04	1.78E-04	3.91E-04	3.91E-04	8.48E-05	5.68E-05	4.27E-06	9.86E-06	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.50E-01	1.49E-01	1.52E-01	1.53E-01	1.53E-01	3.67E-03	4.85E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Beauregard Parish	22011	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.88E-04	4.97E-04	4.56E-04	5.02E-04	5.27E-04	5.27E-04	3.74E-09	7.58E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Beauregard Parish	22011	R	Polycyclic Organic Matter	5.03E-03	5.03E-03	5.35E-03	2.00E-02	1.70E-02	2.39E-02	2.51E-02	2.51E-02	1.58E-03	1.29E-02	2.04E-03	4.14E-04	0.00E+00		
Louisiana	Beauregard Parish	22011	R	7-PAH	6.05E-04	6.05E-04	6.15E-04	1.24E-03	1.03E-03	1.35E-03	1.43E-03	1.43E-03	3.32E-06	1.01E-03	1.40E-05	5.10E-06	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Propylene Dichloride	5.60E-07	5.60E-07	1.26E-06	3.25E-06	2.52E-06	3.48E-06	4.31E-06	4.31E-06	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Quinoline	1.87E-10	1.87E-10	2.97E-09	3.50E-09	7.07E-06	8.58E-09	4.95E-05	4.95E-05	7.07E-06	3.54E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Beauregard Parish	22011	R	1,1,2,2-Tetrachloroethane	3.26E-06	3.26E-06	1.08E-05	1.46E-05	4.05E-05	2.00E-05	2.02E-04	2.02E-04	2.75E-05	1.30E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Beauregard Parish	22011	R	Trichloroethylene	8.16E-02	8.16E-02	8.20E-02	8.71E-02	8.62E-02	8.78E-02	9.06E-02	9.06E-02	2.21E-03	2.95E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Beauregard Parish	22011	R	Vinyl Chloride	1.01E-05	1.01E-05	2.90E-05	4.26E-05	2.03E-04	5.76E-05	1.19E-03	1.19E-03	1.20E-04	8.34E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Bienville Parish	22013	R	Acetaldehyde	4.59E-02	4.59E-02	4.97E-02	6.78E-02	6.78E-02	8.66E-02	8.92E-02	8.92E-02	8.72E-03	1.20E-02	4.38E-02	3.34E-03	0.00E+00		
Louisiana	Bienville Parish	22013	R	Acrolein	1.85E-02	1.85E-02	2.11E-02	2.14E-02	2.11E-02	2.17E-02	2.30E-02	2.30E-02	7.34E-04	1.46E-02	5.19E-03	5.80E-04	0.00E+00		
Louisiana	Bienville Parish	22013	R	Acrylonitrile	4.01E-06	4.01E-06	1.41E-05	1.70E-05	2.12E-05	3.11E-05	3.98E-05	3.98E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Bienville Parish	22013	R	Arsenic Compounds	8.17E-06	8.17E-06	1.22E-05	1.38E-05	1.42E-05	1.75E-05	1.93E-05	1.93E-05	5.07E-06	2.15E-06	6.21E-06	7.38E-07	0.00E+00		
Louisiana	Bienville Parish	22013	R	Benzene	5.48E-01	5.48E-01	5.55E-01	5.97E-01	6.08E-01	6.14E-01	7.26E-01	7.26E-01	1.04E-03	6.51E-02	5.63E-02	5.69E-03	4.80E-01		
Louisiana	Bienville Parish	22013	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		
Louisiana	Bienville Parish	22013	R	Beryllium Compounds	3.00E-07	3.00E-07	4.43E-07	7.52E-07	1.04E-04	2.16E-04	3.01E-04	3.01E-04	1.03E-04	1.35E-07	0.00E+00	2.39E-07	0.00E+00		
Louisiana	Bienville Parish	22013	R	1,3-Butadiene	4.37														

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Louisiana	Bienville Parish	22013	R	1,3-Dichloropropene	2.15E-03	2.15E-03	2.28E-03	2.70E-03	3.84E-03	4.21E-03	7.87E-03	7.87E-03	0.00E+00	3.84E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bienville Parish	22013	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	8.05E-09	0.00E+00	0.00E+00	7.70E-03
Louisiana	Bienville Parish	22013	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	5.78E-05	1.72E-06	0.00E+00	0.00E+00	6.10E-02
Louisiana	Bienville Parish	22013	R	Ethylene Oxide	9.90E-06	9.90E-06	1.61E-05	1.64E-05	2.67E-05	4.28E-05	4.85E-05	4.85E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bienville Parish	22013	R	Formaldehyde	3.40E-01	3.40E-01	3.46E-01	3.62E-01	3.69E-01	3.81E-01	4.17E-01	4.17E-01	2.52E-02	5.66E-02	3.19E-02	5.59E-03	2.50E-01
Louisiana	Bienville Parish	22013	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.31E-05	9.34E-05	9.34E-05	0.00E+00	1.55E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	Bienville Parish	22013	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.50E-08	0.00E+00	0.00E+00	1.80E-03
Louisiana	Bienville Parish	22013	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
Louisiana	Bienville Parish	22013	R	Hydrazine	1.15E-12	1.15E-12	7.88E-12	1.82E-11	2.06E-11	3.38E-11	4.19E-11	4.19E-11	0.00E+00	2.06E-11	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bienville Parish	22013	R	Lead Compounds	3.27E-05	3.27E-05	5.82E-05	6.08E-05	7.29E-05	7.93E-05	1.33E-04	1.33E-04	2.37E-05	1.74E-05	0.00E+00	3.18E-05	0.00E+00
Louisiana	Bienville Parish	22013	R	Manganese Compounds	4.16E-04	4.16E-04	5.63E-04	7.63E-04	8.60E-04	1.27E-03	1.29E-03	1.29E-03	6.05E-04	2.53E-04	1.23E-06	1.02E-07	0.00E+00
Louisiana	Bienville Parish	22013	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.56E-06	5.90E-07	7.15E-06	9.19E-07	1.50E-03
Louisiana	Bienville Parish	22013	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.56E-01	1.59E-01	1.59E-01	1.71E-01	1.71E-01	3.07E-04	8.49E-03	0.00E+00	0.00E+00	1.50E-01
Louisiana	Bienville Parish	22013	R	Nickel Compounds	1.18E-05	1.18E-05	1.86E-05	2.95E-05	3.97E-05	5.81E-05	8.05E-05	8.05E-05	9.25E-06	2.69E-05	3.00E-06	5.03E-07	0.00E+00
Louisiana	Bienville Parish	22013	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	2.51E-04	1.97E-03	0.00E+00	0.00E+00	1.40E-01
Louisiana	Bienville Parish	22013	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.86E-04	3.92E-04	3.98E-04	3.95E-04	4.33E-04	4.33E-04	3.27E-11	1.82E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Bienville Parish	22013	R	Polycyclic Organic Matter	4.47E-03	4.47E-03	4.91E-03	6.00E-03	7.23E-03	7.49E-03	1.33E-02	1.33E-02	4.24E-04	5.31E-03	1.37E-03	1.22E-04	0.00E+00
Louisiana	Bienville Parish	22013	R	7-PAH	6.05E-04	6.05E-04	6.48E-04	6.63E-04	6.66E-04	7.06E-04	7.09E-04	7.09E-04	1.69E-08	6.54E-04	9.98E-06	1.77E-06	0.00E+00
Louisiana	Bienville Parish	22013	R	Propylene Dichloride	1.43E-07	1.43E-07	7.04E-07	9.32E-07	1.03E-06	1.67E-06	1.72E-06	1.72E-06	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bienville Parish	22013	R	Quinoline	6.45E-11	6.45E-11	3.60E-10	7.43E-10	9.88E-10	1.25E-09	2.52E-09	2.52E-09	0.00E+00	9.88E-10	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bienville Parish	22013	R	1,1,2,2-Tetrachloroethane	3.40E-08	3.40E-08	5.02E-06	9.54E-06	7.97E-05	1.74E-04	2.10E-04	2.10E-04	7.26E-05	7.13E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bienville Parish	22013	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.15E-02	8.18E-02	8.17E-02	8.31E-02	8.31E-02	1.38E-04	6.73E-04	0.00E+00	0.00E+00	8.10E-02
Louisiana	Bienville Parish	22013	R	Vinyl Chloride	1.91E-07	1.91E-07	1.24E-05	1.90E-05	1.76E-05	2.37E-05	3.29E-05	3.29E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bossier Parish	22015	U	Acetaldehyde	9.63E-02	1.42E-01	2.17E-01	3.38E-01	4.68E-01	6.64E-01	1.02E+00	1.07E+00	2.69E-02	1.65E-02	3.47E-01	7.77E-02	0.00E+00
Louisiana	Bossier Parish	22015	U	Acrolein	2.28E-02	2.65E-02	3.54E-02	4.96E-02	5.14E-02	6.37E-02	8.06E-02	8.84E-02	9.89E-04	1.51E-02	3.09E-02	4.40E-03	0.00E+00
Louisiana	Bossier Parish	22015	U	Acrylonitrile	9.50E-05	1.49E-04	1.88E-04	3.54E-04	5.26E-04	5.83E-04	6.36E-04	6.36E-04	6.35E-05	2.87E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bossier Parish	22015	U	Arsenic Compounds	9.06E-06	1.26E-05	3.13E-05	4.88E-05	5.79E-05	8.29E-05	1.14E-04	1.33E-04	1.00E-05	5.47E-06	3.39E-05	8.49E-06	0.00E+00
Louisiana	Bossier Parish	22015	U	Benzene	6.29E-01	6.61E-01	8.04E-01	1.08E+00	1.23E+00	1.58E+00	2.09E+00	2.47E+00	9.95E-03	2.30E-01	4.48E-01	6.15E-02	4.80E-01
Louisiana	Bossier Parish	22015	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
Louisiana	Bossier Parish	22015	U	Beryllium Compounds	7.18E-07	8.86E-07	4.42E-04	5.65E-04	5.90E-04	8.68E-04	1.13E-03	1.59E-03	5.86E-04	2.08E-06	0.00E+00	1.68E-06	0.00E+00
Louisiana	Bossier Parish	22015	U	1,3-Butadiene	5.40E-03	5.83E-03	1.03E-02	2.16E-02	4.17E-02	5.96E-02	1.10E-01	1.33E-01	1.25E-05	2.21E-03	3.35E-02	5.96E-03	0.00E+00
Louisiana	Bossier Parish	22015	U	Cadmium Compounds	2.11E-06	2.51E-06	7.78E-06	9.50E-06	9.53E-06	1.16E-05	1.58E-05	2.04E-05	4.19E-06	3.65E-06	0.00E+00	1.70E-06	0.00E+00
Louisiana	Bossier Parish	22015	U	Carbon Disulfide	4.72E-02	4.73E-02	4.79E-02	4.83E-02	4.87E-02	4.95E-02	5.08E-02	5.21E-02	4.29E-04	1.28E-03	0.00E+00	0.00E+00	4.70E-02
Louisiana	Bossier Parish	22015	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	1.71E-04	5.01E-04	0.00E+00	0.00E+00	8.80E-01
Louisiana	Bossier Parish	22015	U	Chloroform	8.53E-02	8.65E-02	8.98E-02	9.77E-02	9.77E-02	1.05E-01	1.08E-01	1.11E-01	9.04E-04	1.38E-02	0.00E+00	0.00E+00	8.30E-02
Louisiana	Bossier Parish	22015	U	Chromium Compounds (includes Hexavalent)	1.41E-04	1.57E-04	2.54E-04	6.12E-04	8.12E-04	1.26E-03	2.03E-03	2.76E-03	1.97E-05	7.62E-04	2.86E-05	1.34E-06	0.00E+00
Louisiana	Bossier Parish	22015	U	Chromium VI	5.07E-05	5.55E-05	8.15E-05	2.08E-04	2.70E-04	4.41E-04	6.95E-04	7.31E-04	6.37E-06	2.51E-04	1.14E-05	4.54E-07	0.00E+00
Louisiana	Bossier Parish	22015	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
Louisiana	Bossier Parish	22015	U	1,4-Dichlorobenzene	2.91E-03	4.58E-03	7.50E-03	2.32E-02	1.99E-02	3.06E-02	3.48E-02	3.67E-02	5.84E-06	1.99E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bossier Parish	22015	U	1,3-Dichloropropene	5.29E-03	8.91E-03	1.48E-02	4.70E-02	3.99E-02	6.19E-02	7.03E-02	7.40E-02	0.00E+00	3.99E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bossier Parish	22015	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	3.55E-08	1.10E-07	0.00E+00	0.00E+00	7.70E-03
Louisiana	Bossier Parish	22015	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	2.30E-05	2.56E-05	0.00E+00	0.00E+00	6.10E-02
Louisiana	Bossier Parish	22015	U	Ethylene Oxide	1.18E-04	1.60E-04	2.04E-04	7.84E-04	1.09E-03	1.47E-03	2.26E-03	5.18E-03	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bossier Parish	22015	U	Formaldehyde	3.62E-01	3.81E-01	4.33E-01	5.17E-01	6.12E-01	7.38E-01	9.82E-01	1.05E+00	5.57E-03	4.93E-02	2.23E-01	8.40E-02	2.50E-01
Louisiana	Bossier Parish	22015	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.36E-05	9.36E-05	9.39E-05	9.43E-05	9.49E-05	0.00E+00	6.26E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	Bossier Parish	22015	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.80E-03
Louisiana	Bossier Parish	22015	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
Louisiana	Bossier Parish	22015	U	Hydrazine	5.16E-11	5.55E-11	1.88E-10	5.09E-10	3.69E-09	6.85E-09	1.38E-08	1.59E-08	0.00E+00	3.69E-09	0.00E+00	0.00E+00	0.00E+00
Louisiana	Bossier Parish	22015	U	Lead Compounds	2.30E-04	3.08E-04	5.05E-04	7.56E-04	7.41E-04	9.75E-04	1.07E-03	1.29E-03	3.64E-05	4.08E-04	0.00E+00	2.96E-04	0.00E+00
Louisiana	Bossier Parish	22015	U	Manganese Compounds	1.59E-05	1.98E-05	1.41E-03	1.55E-03	1.82E-03	2.40E-03	4.14E-03	6.19E-03	1.43E-03	3.79E-04	9.17E-06	1.16E-06	0.00E+00
Louisiana	Bossier Parish	22015	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.55E-03	1.56E-03	1.58E-03	1.63E-03	1.65E-03	3.17E-06	1.30E-05	3.32E-05	8.65E-06	1.50E-03
Louisiana	Bossier Parish	22015	U	Methylene Chloride	1.62E-01	1.66E-01	1.80E-01	2.35E-01	2.55E-01	3.09E-01	3.87E-01	4.92E-01	3.01E-04	1.05E-01	0.00E+00	0.00E+00	1.50E-01
Louisiana	Bossier Parish	22015	U	Nickel Compounds	1.06E-04	1.08E-04	2.03E-04	4.12E-04	1.07E-03	2.46E-03	9.95E-03	3.45E-05	1.01E-03	2.13E-05	6.05E-06	0.00E+00	0.00E+00
Louisiana	Bossier Parish	22015	U	Perchloroethylene	1.45E-01	1.47E-01	1.51E-01	1.77E-01	1.82E-01	2.11E-01	2.36E-01	2.40E-01	1.48E-04	4.23E-02	0.00E+00	0.00E+00	1.40E-01
Louisiana	Bossier Parish	22015	U	Polychlorinated Biphenyls	3.85E-04	3.88E-04	3.93E-04	4.47E-04	4.55E-04	4.95E-04	5.34E-04	6.14E-04	9.72E-10	7.55E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Bossier Parish	22015	U	Polycyclic Organic Matter	7.28E-03	1.03E-02	1.58E-02	2.92E-02	3.21E-02	4.54E-02	6.07E-02	6.74E-02	1.87E-03				

DRAFT FOR REVIEW ONLY																	
Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana																	
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
Louisiana	Caddo Parish	22017	U	Acrylonitrile	1.85E-04	2.99E-04	3.27E-04	3.72E-04	5.05E-04	4.61E-04	6.21E-04	8.38E-04	2.76E-04	2.29E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Caddo Parish	22017	U	Arsenic Compounds	1.56E-05	2.53E-05	4.38E-05	6.82E-05	7.69E-05	9.64E-05	1.40E-04	1.68E-04	1.10E-05	9.94E-06	4.60E-05	9.92E-06	0.00E+00
Louisiana	Caddo Parish	22017	U	Benzene	7.36E-01	8.03E-01	1.10E+00	1.70E+00	2.13E+00	2.19E+00	3.05E+00	3.33E+00	1.40E-02	9.26E-01	6.28E-01	8.01E-02	4.80E-01
Louisiana	Caddo Parish	22017	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
Louisiana	Caddo Parish	22017	U	Beryllium Compounds	1.31E-06	2.42E-06	4.41E-04	4.84E-04	4.41E-04	5.44E-04	6.17E-04	6.34E-04	4.36E-04	3.63E-06	0.00E+00	1.71E-06	0.00E+00
Louisiana	Caddo Parish	22017	U	1,3-Butadiene	8.00E-03	8.69E-03	1.84E-02	3.95E-02	5.78E-02	7.09E-02	1.38E-01	1.59E-01	4.12E-06	1.47E-03	4.80E-02	8.33E-03	0.00E+00
Louisiana	Caddo Parish	22017	U	Cadmium Compounds	3.15E-06	4.46E-06	8.33E-06	1.22E-05	1.62E-05	2.15E-05	2.95E-05	3.49E-05	7.56E-06	6.95E-06	0.00E+00	1.72E-06	0.00E+00
Louisiana	Caddo Parish	22017	U	Carbon Disulfide	4.74E-02	4.75E-02	4.81E-02	4.87E-02	4.91E-02	4.95E-02	5.10E-02	5.14E-02	4.94E-04	1.62E-03	0.00E+00	0.00E+00	4.70E-02
Louisiana	Caddo Parish	22017	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	1.33E-04	6.62E-04	0.00E+00	0.00E+00	8.80E-01
Louisiana	Caddo Parish	22017	U	Chloroform	8.90E-02	9.03E-02	1.03E-01	1.13E-01	1.11E-01	1.20E-01	1.28E-01	1.30E-01	6.98E-04	2.74E-02	0.00E+00	0.00E+00	8.30E-02
Louisiana	Caddo Parish	22017	U	Chromium Compounds (includes Hexavalent)	1.32E-04	2.58E-04	6.69E-04	1.26E-03	3.00E-03	2.46E-03	4.33E-03	4.88E-03	3.81E-05	2.92E-03	4.05E-05	1.62E-06	0.00E+00
Louisiana	Caddo Parish	22017	U	Chromium VI	4.42E-05	8.77E-05	2.32E-04	4.35E-04	1.02E-03	8.42E-04	1.48E-03	1.66E-03	1.37E-05	9.94E-04	1.62E-05	5.51E-07	0.00E+00
Louisiana	Caddo Parish	22017	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
Louisiana	Caddo Parish	22017	U	1,4-Dichlorobenzene	5.72E-03	6.88E-03	1.95E-02	2.79E-02	2.56E-02	3.38E-02	3.89E-02	4.25E-02	2.54E-05	2.56E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Caddo Parish	22017	U	1,3-Dichloropropene	1.10E-02	1.32E-02	3.92E-02	5.60E-02	5.14E-02	6.80E-02	7.86E-02	8.59E-02	0.00E+00	5.14E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Caddo Parish	22017	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	1.54E-07	5.12E-08	0.00E+00	0.00E+00	7.70E-03
Louisiana	Caddo Parish	22017	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	4.52E-05	2.32E-05	0.00E+00	0.00E+00	6.10E-02
Louisiana	Caddo Parish	22017	U	Ethylene Oxide	2.33E-04	2.80E-04	8.18E-04	1.59E-03	2.93E-03	3.42E-03	5.98E-03	1.16E-02	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Caddo Parish	22017	U	Formaldehyde	3.94E-01	4.04E-01	4.94E-01	6.45E-01	6.97E-01	8.20E-01	1.15E+00	1.18E+00	5.13E-03	4.87E-02	2.95E-01	9.83E-02	2.50E-01
Louisiana	Caddo Parish	22017	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	1.15E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	Caddo Parish	22017	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-07	0.00E+00	0.00E+00	1.80E-03
Louisiana	Caddo Parish	22017	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
Louisiana	Caddo Parish	22017	U	Hydrazine	3.87E-11	4.38E-11	8.56E-11	1.27E-10	2.42E-10	2.80E-10	5.26E-10	9.27E-10	0.00E+00	2.42E-10	0.00E+00	0.00E+00	0.00E+00
Louisiana	Caddo Parish	22017	U	Lead Compounds	8.56E-04	1.03E-03	1.28E-03	1.65E-03	3.04E-03	2.77E-03	4.32E-03	8.88E-03	4.16E-05	1.30E-03	0.00E+00	1.70E-03	0.00E+00
Louisiana	Caddo Parish	22017	U	Manganese Compounds	3.94E-05	8.81E-05	1.21E-03	1.32E-03	1.19E-03	1.45E-03	1.60E-03	1.65E-03	1.12E-03	6.42E-05	1.32E-05	1.32E-06	0.00E+00
Louisiana	Caddo Parish	22017	U	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.57E-03	1.58E-03	1.60E-03	1.65E-03	1.69E-03	3.48E-06	1.91E-05	4.39E-05	9.74E-06	1.50E-03
Louisiana	Caddo Parish	22017	U	Methylene Chloride	1.71E-01	1.79E-01	2.13E-01	2.88E-01	3.03E-01	3.38E-01	4.40E-01	4.68E-01	1.06E-03	1.52E-01	0.00E+00	0.00E+00	1.50E-01
Louisiana	Caddo Parish	22017	U	Nickel Compounds	1.25E-04	2.04E-04	5.73E-04	9.34E-04	1.75E-03	1.54E-03	2.33E-03	2.68E-03	6.46E-05	1.65E-03	3.01E-05	4.25E-06	0.00E+00
Louisiana	Caddo Parish	22017	U	Perchloroethylene	1.46E-01	1.51E-01	1.66E-01	1.86E-01	1.84E-01	1.95E-01	2.11E-01	2.26E-01	5.30E-04	4.38E-02	0.00E+00	0.00E+00	1.40E-01
Louisiana	Caddo Parish	22017	U	Polychlorinated Biphenyls	3.85E-04	3.86E-04	3.87E-04	3.91E-04	3.92E-04	3.95E-04	4.04E-04	4.05E-04	1.00E-08	1.22E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Caddo Parish	22017	U	Polycyclic Organic Matter	1.36E-02	1.62E-02	3.80E-02	5.48E-02	5.47E-02	7.12E-02	8.96E-02	9.57E-02	3.09E-03	3.46E-02	1.43E-02	2.77E-03	0.00E+00
Louisiana	Caddo Parish	22017	U	7-PAH	4.84E-04	5.02E-04	5.44E-04	6.16E-04	6.33E-04	6.89E-04	8.10E-04	8.66E-04	1.60E-07	5.23E-04	8.67E-05	2.31E-05	0.00E+00
Louisiana	Caddo Parish	22017	U	Propylene Dichloride	1.07E-05	1.53E-05	1.60E-05	1.83E-05	2.62E-05	2.20E-05	3.46E-05	4.93E-05	1.67E-05	9.52E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Caddo Parish	22017	U	Quinoline	1.37E-09	1.46E-09	2.18E-09	2.91E-09	3.26E-09	3.86E-09	5.19E-09	6.69E-09	0.00E+00	3.26E-09	0.00E+00	0.00E+00	0.00E+00
Louisiana	Caddo Parish	22017	U	1,1,2,2-Tetrachloroethane	1.69E-04	2.25E-04	3.87E-04	4.25E-04	4.73E-04	4.92E-04	6.12E-04	6.92E-04	4.25E-04	4.87E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Caddo Parish	22017	U	Trichloroethylene	8.33E-02	8.41E-02	8.82E-02	9.56E-02	1.01E-01	1.02E-01	1.18E-01	1.34E-01	4.51E-04	1.96E-02	0.00E+00	0.00E+00	8.10E-02
Louisiana	Caddo Parish	22017	U	Vinyl Chloride	2.10E-04	2.40E-04	2.62E-04	2.93E-04	4.98E-04	4.19E-04	6.87E-04	9.39E-04	3.77E-04	1.21E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Calcasieu Parish	22019	U	Acetaldehyde	1.91E-01	2.59E-01	3.15E-01	4.03E-01	5.37E-01	5.54E-01	7.74E-01	1.04E+00	2.58E-02	2.22E-02	2.24E-01	2.65E-01	0.00E+00
Louisiana	Calcasieu Parish	22019	U	Acrolein	2.67E-02	3.52E-02	4.11E-02	6.09E-02	8.20E-02	1.25E-01	1.55E-01	1.83E-01	3.42E-02	1.40E-02	2.65E-02	7.32E-03	0.00E+00
Louisiana	Calcasieu Parish	22019	U	Acrylonitrile	1.30E-04	1.49E-04	2.02E-04	2.88E-04	4.72E-04	4.18E-04	5.56E-04	2.41E-03	1.92E-04	2.80E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Calcasieu Parish	22019	U	Arsenic Compounds	2.81E-05	3.96E-05	5.34E-05	7.89E-05	7.86E-05	9.79E-05	1.24E-04	1.28E-04	2.40E-05	6.44E-06	2.95E-05	1.87E-05	0.00E+00
Louisiana	Calcasieu Parish	22019	U	Benzene	7.16E-01	7.84E-01	9.11E-01	1.12E+00	1.14E+00	1.37E+00	1.47E+00	1.71E+00	7.10E-02	1.32E-01	3.79E-01	8.30E-02	4.80E-01
Louisiana	Calcasieu Parish	22019	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
Louisiana	Calcasieu Parish	22019	U	Beryllium Compounds	2.61E-06	3.54E-06	4.65E-06	6.63E-06	7.49E-								

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

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		
Louisiana	Calcasieu Parish	22019	U	Mercury Compounds	1.70E-03	1.73E-03	1.82E-03	1.92E-03	2.09E-03	2.07E-03	2.52E-03	3.15E-03	5.20E-04	1.41E-05	2.89E-05	2.44E-05	1.50E-03		
Louisiana	Calcasieu Parish	22019	U	Methylene Chloride	1.67E-01	1.69E-01	1.84E-01	2.23E-01	2.39E-01	2.78E-01	3.22E-01	3.36E-01	7.28E-04	8.81E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Calcasieu Parish	22019	U	Nickel Compounds	3.64E-04	4.27E-04	6.58E-04	8.53E-04	1.29E-03	1.62E-03	2.59E-03	3.61E-03	5.43E-04	1.40E-04	1.86E-05	5.90E-04	0.00E+00		
Louisiana	Calcasieu Parish	22019	U	Perchloroethylene	1.56E-01	1.59E-01	1.72E-01	2.02E-01	2.12E-01	2.37E-01	2.71E-01	2.79E-01	3.46E-02	3.78E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Calcasieu Parish	22019	U	Polychlorinated Biphenyls	4.02E-04	4.02E-04	4.22E-04	4.40E-04	4.39E-04	4.56E-04	4.67E-04	4.78E-04	1.04E-07	5.91E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Calcasieu Parish	22019	U	Polycyclic Organic Matter	2.21E-02	2.44E-02	4.67E-02	6.21E-02	6.73E-02	8.06E-02	1.07E-01	1.15E-01	3.33E-02	2.14E-02	8.79E-03	3.73E-03	0.00E+00		
Louisiana	Calcasieu Parish	22019	U	7-PAH	4.69E-04	5.01E-04	6.09E-04	6.97E-04	7.60E-04	9.39E-04	1.01E-03	1.15E-03	5.03E-05	5.76E-04	5.44E-05	7.88E-05	0.00E+00		
Louisiana	Calcasieu Parish	22019	U	Propylene Dichloride	2.97E-06	3.75E-06	7.75E-06	1.10E-05	1.34E-05	1.62E-05	1.72E-05	2.11E-05	9.06E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Calcasieu Parish	22019	U	Quinoline	4.91E-05	6.49E-05	8.02E-05	1.23E-04	2.41E-04	2.07E-04	3.82E-04	4.31E-04	2.41E-04	5.60E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Calcasieu Parish	22019	U	1,1,2,2-Tetrachloroethane	2.40E-04	2.46E-04	3.32E-04	4.52E-04	8.97E-04	6.98E-04	1.47E-03	2.57E-03	8.16E-04	8.06E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Calcasieu Parish	22019	U	Trichloroethylene	9.04E-02	9.45E-02	1.00E-01	1.16E-01	1.26E-01	1.36E-01	1.63E-01	1.86E-01	3.17E-02	1.33E-02	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Calcasieu Parish	22019	U	Vinyl Chloride	1.16E-03	1.50E-03	1.77E-03	2.36E-03	4.72E-03	3.74E-03	8.50E-03	1.55E-02	3.34E-03	1.37E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Acetaldehyde	4.97E-02	4.97E-02	4.97E-02	6.03E-02	6.30E-02	7.90E-02	7.90E-02	7.90E-02	8.33E-03	1.15E-02	3.45E-02	8.78E-03	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Acrolein	1.44E-02	1.44E-02	1.44E-02	2.36E-02	2.32E-02	3.17E-02	3.17E-02	3.17E-02	7.80E-04	1.64E-02	5.15E-03	9.40E-04	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Acrylonitrile	3.61E-05	3.61E-05	3.61E-05	7.25E-05	8.34E-05	1.42E-04	1.42E-04	1.42E-04	3.07E-08	8.34E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Arsenic Compounds	8.40E-06	8.40E-06	8.40E-06	1.06E-05	1.06E-05	1.28E-05	1.28E-05	1.28E-05	3.06E-06	1.03E-06	4.79E-06	1.75E-06	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Benzene	5.61E-01	5.61E-01	5.61E-01	6.46E-01	6.34E-01	6.96E-01	6.96E-01	6.96E-01	1.78E-04	9.72E-02	4.85E-02	8.59E-03	4.80E-01		
Louisiana	Caldwell Parish	22021	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		
Louisiana	Caldwell Parish	22021	R	Beryllium Compounds	7.70E-07	7.70E-07	7.70E-07	8.44E-07	1.71E-06	3.53E-06	3.53E-06	3.53E-06	1.16E-06	1.01E-07	0.00E+00	4.52E-07	0.00E+00		
Louisiana	Caldwell Parish	22021	R	1,3-Butadiene	3.68E-03	3.68E-03	3.68E-03	5.66E-03	6.64E-03	1.06E-02	1.06E-02	1.06E-02	0.00E+00	4.22E-03	2.01E-03	4.17E-04	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Cadmium Compounds	1.15E-06	1.15E-06	1.15E-06	1.94E-06	1.71E-06	2.03E-06	2.03E-06	2.03E-06	8.14E-07	4.36E-07	0.00E+00	4.56E-07	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.75E-02	4.75E-02	4.75E-02	9.50E-05	1.66E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Caldwell Parish	22021	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.13E-04	7.03E-05	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Caldwell Parish	22021	R	Chloroform	8.36E-02	8.36E-02	8.36E-02	8.37E-02	8.43E-02	8.55E-02	8.55E-02	8.55E-02	5.91E-04	6.88E-04	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Caldwell Parish	22021	R	Chromium Compounds (includes Hexavalent)	8.94E-05	8.94E-05	8.94E-05	1.13E-04	1.36E-04	2.07E-04	2.07E-04	2.07E-04	1.31E-04	1.67E-06	3.18E-06	2.16E-07	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Chromium VI	2.66E-05	2.66E-05	2.66E-05	3.22E-05	3.92E-05	5.87E-05	5.87E-05	5.87E-05	3.69E-05	9.31E-07	1.27E-06	7.33E-08	0.00E+00		
Louisiana	Caldwell Parish	22021	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		
Louisiana	Caldwell Parish	22021	R	1,4-Dichlorobenzene	1.52E-03	1.52E-03	1.52E-03	2.05E-03	2.01E-03	2.46E-03	2.46E-03	2.46E-03	0.00E+00	2.01E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Caldwell Parish	22021	R	1,3-Dichloropropene	2.84E-03	2.84E-03	2.84E-03	3.78E-03	3.80E-03	4.78E-03	4.78E-03	4.78E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.69E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Caldwell Parish	22021	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	9.62E-06	8.98E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Caldwell Parish	22021	R	Ethylene Oxide	4.46E-05	4.46E-05	4.46E-05	7.69E-05	7.86E-05	1.14E-04	1.14E-04	1.14E-04	0.00E+00	7.86E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Formaldehyde	3.31E-01	3.31E-01	3.31E-01	3.58E-01	3.66E-01	4.08E-01	4.08E-01	4.08E-01	1.08E-02	6.35E-02	2.70E-02	1.43E-02	2.50E-01		
Louisiana	Caldwell Parish	22021	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.60E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Caldwell Parish	22021	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		
Louisiana	Caldwell Parish	22021	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		
Louisiana	Caldwell Parish	22021	R	Hydrazine	1.20E-10	1.20E-10	1.20E-10	1.46E-10	1.70E-10	2.43E-10	2.43E-10	2.43E-10	0.00E+00	1.70E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Lead Compounds	1.97E-05	1.97E-05	1.97E-05	8.99E-05	6.80E-05	9.44E-05	9.44E-05	9.44E-05	5.43E-06	1.22E-05	0.00E+00	5.04E-05	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Manganese Compounds	1.23E-04	1.23E-04	1.23E-04	2.53E-04	2.74E-04	4.48E-04	4.48E-04	4.48E-04	1.56E-04	1.17E-04	9.44E-07	2.34E-07	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	9.46E-07	5.90E-07	5.41E-06	2.05E-06	1.50E-03		
Louisiana	Caldwell Parish	22021	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.60E-01	1.59E-01	1.60E-01	1.60E-01	1.60E-01	9.00E-05	8.60E-03	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Caldwell Parish	22021	R	Nickel Compounds	1.29E-05	1.29E-05	1.29E-05	2.02E-05	1.83E-05	2.19E-05	2.19E-05	2.19E-05	5.80E-06	8.50E-06	2.38E-06	1.66E-06	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	2.62E-05	2.78E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Caldwell Parish	22021	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.88E-04	3.96E-04	3.97E-04	4.07E-04	4.07E-04	4.07E-04	0.00E+00	1.71E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Caldwell Parish	22021	R	Polycyclic Organic Matter	4.32E-03	4.32E-03	4.32E-03	8.51E-03	7.50E-03	9.68E-03	9.68E-03	9.68E-03	1.19E-04	6.03E-03	1.14E-03	2.13E-04	0.00E+00		
Louisiana	Caldwell Parish	22021	R	7-PAH	4.25E-04	4.25E-04	4.25E-04	7.46E-04	7.69E-04	1.14E-03	1.14E-03	1.14E-03	7.30E-12	7.58E-04	7.80E-06	3.17E-06	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Propylene Dichloride	1.96E-06	1.96E-06	1.96E-06	4.03E-06	4.74E-06	8.24E-06	8.24E-06	8.24E-06	0.00E+00	4.74E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Quinoline	5.87E-09	5.87E-09	5.87E-09	6.91E-09	7.81E-09	1.07E-08	1.07E-08	1.07E-08	0.00E+00	7.81E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Caldwell Parish	22021	R	1,1,2,2-Tetrachloroethane	1.51E-05	1.51E-05	1.51E-05	3.22E-05	3.96E-05	7.15E-05	7.15E-05	7.15E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Caldwell Parish	22021	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.16E-02	8.17E-02	8.20E-02	8.20E-02	8.20E-02	5.26E-05	6.51E-04	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Caldwell Parish	22021	R	Vinyl Chloride	3.76E-05	3.76E-05	3.76E-05	7.96E-05	9.87E-05	1.79E-04	1.79E-04	1.79E-04	8.88E-07	9.78E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Cameron Parish	22023	R	Acetaldehyde	1.79E-01	1.79E-01	1.79E-01	3.09E-01	3.09E-01	4.39E-01	4.39E-01	4.39E-01	1.79E-01	6.25E-03	2.83E-02	9.54E-02	0.00E+00		
Louisiana	Cameron Parish	22023	R	Acrolein	7.68E-03	7.68E-03	7.68E-03	3.41E-02	3.41E-02	6.05E-02	6.05E-02	6.05E-02	2.55E-02	2.18E-03	3.16E-03	3.22E-03	0.00E+00		
Louisiana	Cameron Parish	22023	R	Acrylonitrile	4.32E-05	4.32E-05	4.32E-05	1.28E-04	1.28E-04	2.12E-04	2.12E-04	2.12E-04	9.73E-05	3.04E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Cameron Parish	22023	R	Arsenic Compounds	8.38E-06	8.38E-06	8.38E-06	1.03E-05	1.03E-05	1.23E-05	1.23E-05	1.23E-05	5.12E-06	6.77E-07	2.13E-06	2.40E-06	0.00E+00		
Louisiana	Cameron Parish	22023	R	Benzene	5.87E-01	5.87E-01	5.87E-01	5.95E-01	5.95E-01	6.03E-01									

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

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
Louisiana	Cameron Parish	22023	R	Chromium VI	5.39E-06	5.39E-06	5.39E-06	6.89E-06	6.89E-06	8.39E-06	8.39E-06	8.39E-06	4.99E-06	7.27E-07	6.42E-07	5.31E-07	0.00E+00
Louisiana	Cameron Parish	22023	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
Louisiana	Cameron Parish	22023	R	1,4-Dichlorobenzene	8.60E-04	8.60E-04	8.60E-04	9.84E-04	9.84E-04	1.11E-03	1.11E-03	1.11E-03	4.69E-06	9.79E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Cameron Parish	22023	R	1,3-Dichloropropene	1.55E-03	1.55E-03	1.55E-03	1.77E-03	1.77E-03	1.99E-03	1.99E-03	1.99E-03	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Cameron Parish	22023	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	5.69E-08	0.00E+00	0.00E+00	7.70E-03
Louisiana	Cameron Parish	22023	R	Ethylene Dichloride	6.35E-02	6.35E-02	6.35E-02	6.43E-02	6.43E-02	6.50E-02	6.50E-02	6.50E-02	2.58E-03	6.92E-04	0.00E+00	0.00E+00	6.10E-02
Louisiana	Cameron Parish	22023	R	Ethylene Oxide	1.89E-04	1.89E-04	1.89E-04	2.51E-04	2.51E-04	3.13E-04	3.13E-04	3.13E-04	2.01E-04	5.00E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Cameron Parish	22023	R	Formaldehyde	4.02E-01	4.02E-01	4.02E-01	8.01E-01	8.01E-01	1.20E+00	1.20E+00	1.20E+00	4.49E-01	9.74E-03	1.80E-02	7.45E-02	2.50E-01
Louisiana	Cameron Parish	22023	R	Hexachlorobenzene	9.48E-05	9.48E-05	9.48E-05	9.52E-05	9.52E-05	9.56E-05	9.56E-05	9.56E-05	2.17E-06	4.94E-08	0.00E+00	0.00E+00	9.30E-05
Louisiana	Cameron Parish	22023	R	Hexachlorobutadiene	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.84E-03	1.84E-03	1.84E-03	3.44E-05	8.71E-09	0.00E+00	0.00E+00	1.80E-03
Louisiana	Cameron Parish	22023	R	Hexamethylene Diisocyanate	3.81E-05	3.81E-05	3.81E-05	4.57E-05	4.57E-05	5.34E-05	5.34E-05	5.34E-05	7.59E-06	3.81E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Cameron Parish	22023	R	Hydrazine	1.01E-05	1.01E-05	1.01E-05	1.43E-05	1.43E-05	1.86E-05	1.86E-05	1.86E-05	4.62E-06	9.72E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Cameron Parish	22023	R	Lead Compounds	5.66E-05	5.66E-05	5.66E-05	7.36E-05	7.36E-05	9.06E-05	9.06E-05	9.06E-05	1.52E-05	4.64E-06	0.00E+00	5.38E-05	0.00E+00
Louisiana	Cameron Parish	22023	R	Manganese Compounds	1.86E-04	1.86E-04	1.86E-04	2.65E-04	2.65E-04	3.43E-04	3.43E-04	3.43E-04	6.15E-05	2.00E-04	4.68E-07	2.72E-06	0.00E+00
Louisiana	Cameron Parish	22023	R	Mercury Compounds	1.56E-03	1.56E-03	1.56E-03	1.58E-03	1.58E-03	1.59E-03	1.59E-03	1.59E-03	7.29E-05	2.80E-07	2.27E-06	2.99E-06	1.50E-03
Louisiana	Cameron Parish	22023	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.54E-01	1.54E-01	1.55E-01	1.55E-01	1.55E-01	7.03E-05	3.80E-03	0.00E+00	0.00E+00	1.50E-01
Louisiana	Cameron Parish	22023	R	Nickel Compounds	1.55E-04	1.55E-04	1.55E-04	2.07E-04	2.07E-04	2.58E-04	2.58E-04	2.58E-04	1.30E-04	9.04E-06	1.20E-06	6.70E-05	0.00E+00
Louisiana	Cameron Parish	22023	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.45E-01	1.46E-01	1.46E-01	1.46E-01	2.94E-03	1.67E-03	0.00E+00	0.00E+00	1.40E-01
Louisiana	Cameron Parish	22023	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.86E-04	3.88E-04	3.88E-04	3.89E-04	3.89E-04	3.89E-04	1.33E-08	7.87E-06	0.00E+00	0.00E+00	3.80E-04
Louisiana	Cameron Parish	22023	R	Polycyclic Organic Matter	7.00E-03	7.00E-03	7.00E-03	1.40E-02	1.40E-02	2.11E-02	2.11E-02	2.11E-02	1.12E-02	1.65E-03	5.99E-04	5.44E-04	0.00E+00
Louisiana	Cameron Parish	22023	R	7-PAH	1.19E-04	1.19E-04	1.19E-04	1.29E-04	1.29E-04	1.39E-04	1.39E-04	1.39E-04	1.07E-05	9.31E-05	3.86E-06	2.12E-05	0.00E+00
Louisiana	Cameron Parish	22023	R	Propylene Dichloride	1.48E-06	1.48E-06	1.48E-06	2.01E-06	2.01E-06	2.53E-06	2.53E-06	2.53E-06	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Cameron Parish	22023	R	Quinoline	1.17E-05	1.17E-05	1.17E-05	1.43E-05	1.43E-05	1.69E-05	1.69E-05	1.69E-05	1.43E-05	5.10E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	Cameron Parish	22023	R	1,1,2,2-Tetrachloroethane	7.10E-05	7.10E-05	7.10E-05	7.28E-05	7.28E-05	7.46E-05	7.46E-05	7.46E-05	6.12E-05	1.16E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Cameron Parish	22023	R	Trichloroethylene	8.39E-02	8.39E-02	8.39E-02	8.49E-02	8.49E-02	8.58E-02	8.58E-02	8.58E-02	2.41E-03	1.44E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	Cameron Parish	22023	R	Vinyl Chloride	3.27E-04	3.27E-04	3.27E-04	3.75E-04	3.75E-04	4.24E-04	4.24E-04	4.24E-04	2.58E-04	1.17E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Catahoula Parish	22025	R	Acetaldehyde	8.52E-02	8.52E-02	8.52E-02	8.74E-02	8.75E-02	8.99E-02	8.99E-02	8.99E-02	4.47E-03	7.30E-03	2.49E-02	5.08E-02	0.00E+00
Louisiana	Catahoula Parish	22025	R	Acrolein	1.49E-02	1.49E-02	1.49E-02	1.67E-02	1.67E-02	1.84E-02	1.84E-02	1.84E-02	2.12E-04	1.10E-02	3.32E-03	2.16E-03	0.00E+00
Louisiana	Catahoula Parish	22025	R	Acrylonitrile	1.92E-05	1.92E-05	1.92E-05	5.02E-05	5.02E-05	9.23E-05	9.23E-05	9.23E-05	0.00E+00	5.39E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Catahoula Parish	22025	R	Arsenic Compounds	8.56E-06	8.56E-06	8.56E-06	9.65E-06	1.32E-05	2.14E-05	2.14E-05	2.14E-05	8.03E-07	6.87E-07	4.58E-06	7.13E-06	0.00E+00
Louisiana	Catahoula Parish	22025	R	Benzene	5.62E-01	5.62E-01	5.62E-01	5.68E-01	6.00E-01	6.70E-01	6.70E-01	6.70E-01	2.56E-05	5.38E-02	4.01E-02	2.61E-02	4.80E-01
Louisiana	Catahoula Parish	22025	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
Louisiana	Catahoula Parish	22025	R	Beryllium Compounds	1.45E-07	1.45E-07	1.45E-07	2.48E-07	3.45E-07	6.42E-07	6.42E-07	6.42E-07	4.94E-11	3.08E-07	0.00E+00	3.66E-08	0.00E+00
Louisiana	Catahoula Parish	22025	R	1,3-Butadiene	2.80E-03	2.80E-03	2.80E-03	3.73E-03	5.62E-03	1.03E-02	1.03E-02	1.03E-02	0.00E+00	1.71E-03	2.67E-03	1.25E-03	0.00E+00
Louisiana	Catahoula Parish	22025	R	Cadmium Compounds	7.03E-07	7.03E-07	7.03E-07	7.14E-07	8.74E-07	1.20E-06	1.20E-06	1.20E-06	1.89E-07	4.53E-07	0.00E+00	2.32E-07	0.00E+00
Louisiana	Catahoula Parish	22025	R	Carbon Disulfide	4.74E-02	4.74E-02	4.74E-02	4.76E-02	4.76E-02	4.79E-02	4.79E-02	4.79E-02	3.74E-04	2.60E-04	0.00E+00	0.00E+00	4.70E-02
Louisiana	Catahoula Parish	22025	R	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	5.36E-04	9.29E-05	0.00E+00	0.00E+00	8.80E-01
Louisiana	Catahoula Parish	22025	R	Chloroform	8.38E-02	8.38E-02	8.38E-02	8.42E-02	8.42E-02	8.47E-02	8.47E-02	8.47E-02	2.56E-04	9.70E-04	0.00E+00	0.00E+00	8.30E-02
Louisiana	Catahoula Parish	22025	R	Chromium Compounds (includes Hexavalent)	9.36E-06	9.36E-06	9.36E-06	2.96E-05	3.62E-05	6.97E-05	6.97E-05	6.97E-05	2.98E-05	2.62E-06	2.74E-06	1.02E-06	0.00E+00
Louisiana	Catahoula Parish	22025	R	Chromium VI	4.19E-06	4.19E-06	4.19E-06	9.13E-06	1.14E-05	2.08E-05	2.08E-05	2.08E-05	8.49E-06	1.48E-06	1.06E-06	3.51E-07	0.00E+00
Louisiana	Catahoula Parish	22025	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
Louisiana	Catahoula Parish	22025	R	1,4-Dichlorobenzene	1.49E-03	1.49E-03	1.49E-03	1.52E-03	3.50E-03	7.50E-03	7.50E-03	7.50E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Catahoula Parish	22025	R	1,3-Dichloropropene	2.79E-03	2.79E-03	2.79E-03	2.91E-03	6.93E-03	1.51E-02	1.51E-02	1.51E-02	0.00E+00	6.93E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Catahoula Parish	22025	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	2.27E-08	0.00E+00	0.00E+00	7.70E-03
Louisiana	Catahoula Parish	22025	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	4.77E-05	4.23E-06	0.00E+00	0.00E+00	6.10E-02
Louisiana	Catahoula Parish	22025	R	Ethylene Oxide	1.74E-05	1.74E-05	1.74E-05	3.33E-05	3.28E-05	4.77E-05	4.77E-05	4.77E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Catahoula Parish	22025	R	Formaldehyde	3.67E-01	3.67E-01	3.67E-01	3.74E-01	3.74E-01	3.80E-01	3.80E-01	3.80E-01	2.45E-03	3.80E-02	2.12E-02	6.20E-02	2.50E-01
Louisiana	Catahoula Parish	22025	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.38E-05	9.38E-05	9.38E-05	0.00E+00	3.83E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	Catahoula Parish	22025	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
Louisiana	Catahoula Parish	22025	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
Louisiana	Catahoula Parish	22025	R	Hydrazine	4.79E-11	4.79E-11	4.79E-11	6.85E-11	1.12E-10	2.21E-10	2.21E-10	2.21E-10	0.00E+00	1.12E-10	0.00E+00	0.00E+00	0.00E+00
Louisiana	Catahoula Parish	22025	R	Lead Compounds	1.63E-05	1.63E-05	1.63E-05	4.24E-05	5.76E-05	1.14E-04	1.14E-04	1.14E-04	1.79E-06	4.37E-05	0.00E+00	1.21E-05	0.00E+00
Louisiana	Catahoula Parish	22025	R	Manganese Compounds	1.13E-03	1.13E-03	1.13E-03	1.13E-03	1.13E-03	1.77E-03	1.77E-03	1.77E-03	1.34E-03	2.14E-06	8.23E-07	2.54E-06	0.00E+00
Louisiana	Catahoula Parish	22025	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.70E-07	1.06E-06	5.26E-06	6.78E-06	1.50E-03
Louisiana	Catahoula Parish	22025	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.56E-01	1.69E-01	1.95E-01	1.95E-01	1.95E-01	4.48E-05	1.91E-02	0.00E+00	0.00E+00	1.50E-01
Louisiana	Catahoula Parish	22025	R	Nickel Compounds	4.59E-05	4.59E-05	4.59E-05	7.97E-05	6.91E-05	8.17E-05	8.17E-05	8.17E-05	9.27E-07	1.			

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Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana																	
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
Louisiana	Catahoula Parish	22025	R	Vinyl Chloride	1.86E-05	1.86E-05	1.86E-05	5.48E-05	4.47E-05	6.09E-05	6.09E-05	6.09E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Claiborne Parish	22027	R	Acetaldehyde	4.53E-02	4.53E-02	4.93E-02	5.01E-02	5.28E-02	5.71E-02	6.20E-02	6.20E-02	3.16E-03	1.63E-02	3.00E-02	3.26E-03	0.00E+00
Louisiana	Claiborne Parish	22027	R	Acrolein	1.97E-02	1.97E-02	1.98E-02	2.08E-02	2.15E-02	2.08E-02	2.64E-02	2.64E-02	4.94E-04	1.62E-02	4.11E-03	7.08E-04	0.00E+00
Louisiana	Claiborne Parish	22027	R	Acrylonitrile	4.43E-05	4.43E-05	4.74E-05	6.15E-05	6.84E-05	7.46E-05	1.14E-04	1.14E-04	0.00E+00	6.84E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Claiborne Parish	22027	R	Arsenic Compounds	4.92E-06	4.92E-06	5.58E-06	1.14E-05	9.76E-06	1.27E-05	1.42E-05	1.42E-05	6.58E-07	2.94E-06	5.13E-06	1.03E-06	0.00E+00
Louisiana	Claiborne Parish	22027	R	Benzene	5.70E-01	5.70E-01	5.72E-01	5.79E-01	6.32E-01	7.03E-01	7.38E-01	7.38E-01	3.20E-03	9.21E-02	4.66E-02	1.04E-02	4.80E-01
Louisiana	Claiborne Parish	22027	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
Louisiana	Claiborne Parish	22027	R	Beryllium Compounds	1.50E-07	1.50E-07	1.58E-07	2.31E-07	2.71E-07	3.32E-07	4.87E-07	4.87E-07	6.01E-08	1.65E-07	0.00E+00	4.69E-08	0.00E+00
Louisiana	Claiborne Parish	22027	R	1,3-Butadiene	4.76E-03	4.76E-03	4.78E-03	5.01E-03	7.74E-03	1.11E-02	1.30E-02	1.30E-02	5.28E-06	4.16E-03	2.83E-03	7.48E-04	0.00E+00
Louisiana	Claiborne Parish	22027	R	Cadmium Compounds	4.94E-07	4.94E-07	7.65E-07	1.42E-06	4.62E-06	2.06E-06	1.84E-05	1.84E-05	5.87E-07	3.99E-06	0.00E+00	4.64E-08	0.00E+00
Louisiana	Claiborne Parish	22027	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.78E-02	6.56E-02	5.00E-02	1.36E-01	1.36E-01	1.82E-02	3.37E-04	0.00E+00	0.00E+00	4.70E-02
Louisiana	Claiborne Parish	22027	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	3.16E-04	8.72E-05	0.00E+00	0.00E+00	8.80E-01
Louisiana	Claiborne Parish	22027	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.35E-02	8.36E-02	8.38E-02	8.42E-02	8.42E-02	0.00E+00	6.21E-04	0.00E+00	0.00E+00	8.30E-02
Louisiana	Claiborne Parish	22027	R	Chromium Compounds (includes Hexavalent)	3.77E-06	3.77E-06	9.07E-06	1.21E-05	2.90E-05	4.79E-05	7.23E-05	7.23E-05	1.35E-06	2.44E-05	3.17E-06	1.29E-07	0.00E+00
Louisiana	Claiborne Parish	22027	R	Chromium VI	1.72E-06	1.72E-06	3.73E-06	4.10E-06	4.14E-06	4.79E-06	6.38E-06	6.38E-06	5.57E-07	2.30E-06	1.25E-06	4.37E-08	0.00E+00
Louisiana	Claiborne Parish	22027	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
Louisiana	Claiborne Parish	22027	R	1,4-Dichlorobenzene	1.34E-03	1.34E-03	1.48E-03	1.58E-03	3.38E-03	4.76E-03	7.72E-03	7.72E-03	0.00E+00	3.38E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Claiborne Parish	22027	R	1,3-Dichloropropene	2.58E-03	2.58E-03	2.78E-03	3.04E-03	6.71E-03	9.57E-03	1.56E-02	1.56E-02	0.00E+00	6.71E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Claiborne Parish	22027	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.82E-03	7.79E-03	7.86E-03	7.86E-03	7.86E-03	8.81E-05	6.18E-08	0.00E+00	0.00E+00	7.70E-03
Louisiana	Claiborne Parish	22027	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.23E-02	6.20E-02	6.28E-02	6.28E-02	6.28E-02	9.68E-04	3.16E-05	0.00E+00	0.00E+00	6.10E-02
Louisiana	Claiborne Parish	22027	R	Ethylene Oxide	2.24E-05	2.24E-05	3.26E-05	7.09E-05	1.83E-04	1.29E-04	6.59E-04	6.59E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Claiborne Parish	22027	R	Formaldehyde	3.41E-01	3.41E-01	3.47E-01	3.63E-01	3.61E-01	3.69E-01	3.84E-01	3.84E-01	1.26E-02	6.71E-02	2.48E-02	6.40E-03	2.50E-01
Louisiana	Claiborne Parish	22027	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.34E-05	9.38E-05	9.38E-05	0.00E+00	2.99E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	Claiborne Parish	22027	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	3.04E-08	0.00E+00	0.00E+00	1.80E-03
Louisiana	Claiborne Parish	22027	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
Louisiana	Claiborne Parish	22027	R	Hydrazine	9.36E-11	9.36E-11	2.74E-08	6.66E-06	5.60E-06	9.33E-06	1.20E-05	1.20E-05	5.59E-06	6.16E-09	0.00E+00	0.00E+00	0.00E+00
Louisiana	Claiborne Parish	22027	R	Lead Compounds	2.09E-05	2.09E-05	3.54E-05	4.34E-05	7.59E-05	5.84E-05	2.21E-04	2.21E-04	2.30E-06	4.44E-05	0.00E+00	2.91E-05	0.00E+00
Louisiana	Claiborne Parish	22027	R	Manganese Compounds	8.14E-05	8.14E-05	1.80E-04	2.16E-04	2.53E-04	3.94E-04	3.96E-04	3.96E-04	3.34E-05	2.19E-04	9.72E-07	1.08E-07	0.00E+00
Louisiana	Claiborne Parish	22027	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	4.45E-07	1.17E-06	5.92E-06	8.96E-07	1.50E-03
Louisiana	Claiborne Parish	22027	R	Methylene Chloride	1.55E-01	1.55E-01	1.61E-01	1.62E-01	1.69E-01	1.78E-01	1.88E-01	1.88E-01	3.54E-03	1.54E-02	0.00E+00	0.00E+00	1.50E-01
Louisiana	Claiborne Parish	22027	R	Nickel Compounds	1.01E-05	1.01E-05	4.44E-05	5.55E-05	6.70E-05	8.89E-05	1.36E-04	1.36E-04	2.16E-06	6.22E-05	2.38E-06	1.79E-07	0.00E+00
Louisiana	Claiborne Parish	22027	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	1.45E-01	1.45E-01	1.95E-05	2.80E-03	0.00E+00	0.00E+00	1.40E-01
Louisiana	Claiborne Parish	22027	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.88E-04	3.91E-04	4.16E-04	4.31E-04	4.84E-04	4.84E-04	6.02E-10	3.63E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Claiborne Parish	22027	R	Polycyclic Organic Matter	4.65E-03	4.65E-03	4.80E-03	4.84E-03	8.07E-03	1.17E-02	1.43E-02	1.43E-02	3.16E-04	6.47E-03	1.13E-03	1.51E-04	0.00E+00
Louisiana	Claiborne Parish	22027	R	7-PAH	6.24E-04	6.24E-04	6.30E-04	6.54E-04	8.20E-04	9.45E-04	1.25E-03	1.25E-03	2.17E-07	8.10E-04	8.01E-06	1.55E-06	0.00E+00
Louisiana	Claiborne Parish	22027	R	Propylene Dichloride	2.55E-06	2.55E-06	3.00E-06	3.38E-06	3.87E-06	4.42E-06	6.00E-06	6.00E-06	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Claiborne Parish	22027	R	Quinoline	1.56E-09	1.56E-09	2.02E-08	3.51E-08	4.00E-08	5.74E-08	8.58E-08	8.58E-08	0.00E+00	4.00E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	Claiborne Parish	22027	R	1,1,2,2-Tetrachloroethane	2.20E-05	2.20E-05	2.20E-05	2.26E-05	2.77E-05	3.50E-05	3.67E-05	3.67E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Claiborne Parish	22027	R	Trichloroethylene	8.13E-02	8.13E-02	8.15E-02	8.23E-02	8.25E-02	8.32E-02	8.43E-02	8.43E-02	3.47E-04	1.18E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	Claiborne Parish	22027	R	Vinyl Chloride	5.43E-05	5.43E-05	5.69E-05	8.89E-05	8.18E-05	9.11E-05	1.18E-04	1.18E-04	0.00E+00	8.18E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Concordia Parish	22029	R	Acetaldehyde	9.52E-02	9.52E-02	1.23E-01	1.30E-01	1.99E-01	2.20E-01	4.25E-01	4.25E-01	4.97E-02	8.01E-03	3.68E-02	1.04E-01	0.00E+00
Louisiana	Concordia Parish	22029	R	Acrolein	1.28E-02	1.28E-02	1.45E-02	1.82E-02	2.06E-02	1.87E-02	3.88E-02	3.88E-02	3.84E-04	1.08E-02	5.69E-03	3.70E-03	0.00E+00
Louisiana	Concordia Parish	22029	R	Acrylonitrile	2.21E-05	2.21E-05	3.44E-05	4.43E-05	8.54E-05	5.81E-05	2.68E-04	2.68E-04	0.00E+00	8.54E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Concordia Parish	22029	R	Arsenic Compounds	1.22E-05	1.22E-05	1.29E-05	1.77E-05	2.18E-05	2.07E-							

DRAFT FOR REVIEW ONLY Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana																	
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
Louisiana	Concordia Parish	22029	R	Hydrazine	4.37E-11	4.37E-11	3.61E-10	5.14E-10	5.10E-09	9.71E-10	2.36E-08	2.36E-08	0.00E+00	5.10E-09	0.00E+00	0.00E+00	0.00E+00
Louisiana	Concordia Parish	22029	R	Lead Compounds	4.40E-05	4.40E-05	5.39E-05	7.22E-05	1.09E-04	1.06E-04	2.67E-04	2.67E-04	1.48E-05	5.08E-05	0.00E+00	4.30E-05	0.00E+00
Louisiana	Concordia Parish	22029	R	Manganese Compounds	3.81E-03	3.81E-03	6.56E-03	6.85E-03	2.04E-02	1.19E-02	7.26E-02	7.26E-02	2.03E-02	5.73E-06	1.52E-06	1.24E-05	0.00E+00
Louisiana	Concordia Parish	22029	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.55E-03	1.55E-03	1.86E-07	3.26E-06	8.26E-06	1.18E-05	1.50E-03
Louisiana	Concordia Parish	22029	R	Methylene Chloride	1.53E-01	1.53E-01	1.59E-01	1.64E-01	1.85E-01	1.73E-01	2.75E-01	2.75E-01	3.31E-04	3.43E-02	0.00E+00	0.00E+00	1.50E-01
Louisiana	Concordia Parish	22029	R	Nickel Compounds	1.60E-04	1.60E-04	1.72E-04	1.80E-04	3.14E-04	3.45E-04	7.12E-04	7.12E-04	6.73E-07	3.09E-05	3.61E-06	2.79E-04	0.00E+00
Louisiana	Concordia Parish	22029	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.47E-01	1.53E-01	1.54E-01	1.80E-01	1.80E-01	6.83E-04	1.28E-02	0.00E+00	0.00E+00	1.40E-01
Louisiana	Concordia Parish	22029	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.95E-04	4.26E-04	4.24E-04	4.32E-04	4.84E-04	4.84E-04	0.00E+00	4.43E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Concordia Parish	22029	R	Polycyclic Organic Matter	3.73E-03	3.73E-03	4.87E-03	8.10E-03	9.73E-03	1.03E-02	2.16E-02	2.16E-02	3.19E-09	6.68E-03	1.67E-03	1.38E-03	0.00E+00
Louisiana	Concordia Parish	22029	R	7-PAH	3.73E-04	3.73E-04	3.92E-04	6.13E-04	6.59E-04	6.46E-04	1.27E-03	1.27E-03	2.96E-11	6.06E-04	1.15E-05	4.18E-05	0.00E+00
Louisiana	Concordia Parish	22029	R	Propylene Dichloride	1.28E-06	1.28E-06	1.95E-06	2.31E-06	4.34E-06	3.31E-06	1.28E-05	1.28E-05	0.00E+00	4.34E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Concordia Parish	22029	R	Quinoline	1.27E-09	1.27E-09	1.33E-08	1.49E-08	3.65E-08	1.71E-08	1.36E-07	1.36E-07	0.00E+00	3.65E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	Concordia Parish	22029	R	1,1,2,2-Tetrachloroethane	1.10E-05	1.10E-05	1.47E-05	1.57E-05	2.74E-05	2.61E-05	6.93E-05	6.93E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Concordia Parish	22029	R	Trichloroethylene	8.13E-02	8.13E-02	8.20E-02	8.23E-02	8.42E-02	8.25E-02	9.29E-02	9.29E-02	6.80E-04	2.52E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	Concordia Parish	22029	R	Vinyl Chloride	2.72E-05	2.72E-05	3.66E-05	3.92E-05	6.86E-05	6.48E-05	1.75E-04	1.75E-04	0.00E+00	6.86E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	De Soto Parish	22031	R	Acetaldehyde	4.61E-02	4.61E-02	8.03E-02	1.19E-01	1.16E-01	1.65E-01	1.68E-01	1.68E-01	1.95E-02	1.54E-02	6.94E-02	1.12E-02	0.00E+00
Louisiana	De Soto Parish	22031	R	Acrolein	1.52E-02	1.52E-02	1.93E-02	2.50E-02	2.64E-02	3.31E-02	3.73E-02	3.73E-02	1.31E-03	1.62E-02	7.26E-03	1.63E-03	0.00E+00
Louisiana	De Soto Parish	22031	R	Acrylonitrile	1.02E-05	1.02E-05	6.97E-05	1.23E-04	1.18E-04	1.35E-04	2.84E-04	2.84E-04	3.08E-05	8.72E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	De Soto Parish	22031	R	Arsenic Compounds	9.56E-06	9.56E-06	1.67E-05	3.12E-05	2.77E-05	3.45E-05	4.23E-05	4.23E-05	1.45E-05	1.10E-06	1.02E-05	1.93E-06	0.00E+00
Louisiana	De Soto Parish	22031	R	Benzene	5.49E-01	5.49E-01	5.74E-01	6.56E-01	6.55E-01	7.20E-01	7.65E-01	7.65E-01	1.18E-03	6.39E-02	8.87E-02	2.11E-02	4.80E-01
Louisiana	De Soto Parish	22031	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
Louisiana	De Soto Parish	22031	R	Beryllium Compounds	6.92E-05	6.92E-05	9.97E-05	3.69E-04	4.64E-04	7.60E-04	1.39E-03	1.39E-03	4.63E-04	1.61E-07	0.00E+00	8.10E-07	0.00E+00
Louisiana	De Soto Parish	22031	R	1,3-Butadiene	4.43E-03	4.43E-03	4.47E-03	9.36E-03	1.19E-02	1.73E-02	2.29E-02	2.29E-02	1.50E-07	4.96E-03	5.88E-03	1.09E-03	0.00E+00
Louisiana	De Soto Parish	22031	R	Cadmium Compounds	1.39E-06	1.39E-06	3.33E-06	5.23E-06	5.10E-06	6.05E-06	9.03E-06	9.03E-06	3.77E-06	5.27E-07	0.00E+00	8.08E-07	0.00E+00
Louisiana	De Soto Parish	22031	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.75E-02	4.77E-02	4.82E-02	4.82E-02	3.52E-04	1.68E-04	0.00E+00	0.00E+00	4.70E-02
Louisiana	De Soto Parish	22031	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	1.61E-04	8.17E-05	0.00E+00	0.00E+00	8.80E-01
Louisiana	De Soto Parish	22031	R	Chloroform	8.35E-02	8.35E-02	8.49E-02	8.62E-02	8.56E-02	8.66E-02	8.66E-02	8.66E-02	8.13E-04	1.79E-03	0.00E+00	0.00E+00	8.30E-02
Louisiana	De Soto Parish	22031	R	Chromium Compounds (includes Hexavalent)	9.48E-06	9.48E-06	3.72E-05	8.61E-05	8.90E-05	1.10E-04	1.92E-04	1.92E-04	2.60E-05	5.60E-05	6.39E-06	5.91E-07	0.00E+00
Louisiana	De Soto Parish	22031	R	Chromium VI	2.23E-06	2.23E-06	1.06E-05	2.63E-05	2.79E-05	3.37E-05	6.35E-05	6.35E-05	5.73E-06	1.94E-05	2.57E-06	2.01E-07	0.00E+00
Louisiana	De Soto Parish	22031	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
Louisiana	De Soto Parish	22031	R	1,4-Dichlorobenzene	9.39E-04	9.39E-04	1.50E-03	3.44E-03	3.30E-03	5.15E-03	7.02E-03	7.02E-03	2.83E-06	3.30E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	De Soto Parish	22031	R	1,3-Dichloropropene	1.81E-03	1.81E-03	2.90E-03	6.60E-03	6.50E-03	1.02E-02	1.41E-02	1.41E-02	0.00E+00	6.50E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	De Soto Parish	22031	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	1.72E-08	4.42E-08	0.00E+00	0.00E+00	7.70E-03
Louisiana	De Soto Parish	22031	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	2.01E-05	1.08E-05	0.00E+00	0.00E+00	6.10E-02
Louisiana	De Soto Parish	22031	R	Ethylene Oxide	2.32E-05	2.32E-05	6.07E-05	7.21E-05	1.05E-04	1.83E-04	2.02E-04	2.02E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	De Soto Parish	22031	R	Formaldehyde	3.27E-01	3.27E-01	3.70E-01	3.96E-01	4.00E-01	4.33E-01	4.64E-01	4.64E-01	8.74E-03	7.22E-02	5.09E-02	1.82E-02	2.50E-01
Louisiana	De Soto Parish	22031	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.36E-05	9.39E-05	9.39E-05	0.00E+00	3.12E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	De Soto Parish	22031	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	2.34E-08	0.00E+00	0.00E+00	1.80E-03
Louisiana	De Soto Parish	22031	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
Louisiana	De Soto Parish	22031	R	Hydrazine	1.79E-11	1.79E-11	4.25E-11	1.02E-09	7.63E-10	1.02E-09	1.21E-09	1.21E-09	0.00E+00	7.63E-10	0.00E+00	0.00E+00	0.00E+00
Louisiana	De Soto Parish	22031	R	Lead Compounds	3.12E-05	3.12E-05	5.50E-05	2.45E-04	2.35E-04	4.26E-04	4.32E-04	4.32E-04	6.65E-05	7.38E-05	0.00E+00	9.44E-05	0.00E+00
Louisiana	De Soto Parish	22031	R	Manganese Compounds	2.51E-04	2.51E-04	4.74E-04	1.13E-03	1.36E-03	2.04E-03	3.72E-03	3.72E-03	1.26E-03	9.67E-05	2.04E-06	5.64E-07	0.00E+00
Louisiana	De Soto Parish	22031	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	3.16E-06	1.13E-06	1.17E-05	2.52E-06	1.50E-03
Louisiana	De Soto Parish	22031	R	Methylene Chloride	1.53E-01	1.53E-01	1.57E-01	1.62E-01	1.65E-01	1.77E-01	1.82E-01	1.82E-01	2.05E				

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Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana

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		
Louisiana	East Baton Rouge Parish	22033	U	Carbon Tetrachloride	8.91E-01	8.92E-01	8.93E-01	8.94E-01	8.95E-01	8.96E-01	8.99E-01	9.01E-01	1.40E-02	9.39E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	East Baton Rouge Parish	22033	U	Chloroform	1.24E-01	1.29E-01	1.38E-01	1.47E-01	1.48E-01	1.54E-01	1.67E-01	1.79E-01	3.47E-02	3.06E-02	0.00E+00	0.00E+00	8.30E-02		
Louisiana	East Baton Rouge Parish	22033	U	Chromium Compounds (includes Hexavalent)	8.16E-05	9.23E-05	1.05E-04	1.33E-04	1.63E-04	1.84E-04	2.85E-04	3.24E-04	5.85E-05	1.85E-05	5.10E-05	3.51E-05	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Chromium VI	2.91E-05	3.22E-05	3.80E-05	4.90E-05	5.96E-05	6.79E-05	1.07E-04	1.20E-04	2.06E-05	6.69E-06	2.03E-05	1.19E-05	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	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		
Louisiana	East Baton Rouge Parish	22033	U	1,4-Dichlorobenzene	2.03E-02	2.15E-02	3.16E-02	3.92E-02	3.79E-02	4.51E-02	5.13E-02	5.36E-02	1.13E-04	3.78E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	1,3-Dichloropropene	4.01E-02	4.18E-02	6.23E-02	7.77E-02	7.57E-02	9.03E-02	1.03E-01	1.08E-01	1.30E-05	7.57E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Ethylene Dibromide	8.13E-03	8.24E-03	8.77E-03	9.79E-03	1.24E-02	1.24E-02	1.97E-02	2.24E-02	4.73E-03	1.03E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	East Baton Rouge Parish	22033	U	Ethylene Dichloride	8.66E-02	8.79E-02	9.37E-02	9.96E-02	1.04E-01	1.07E-01	1.23E-01	1.38E-01	4.14E-02	1.13E-03	0.00E+00	0.00E+00	6.10E-02		
Louisiana	East Baton Rouge Parish	22033	U	Ethylene Oxide	7.10E-03	8.06E-03	9.72E-03	1.21E-02	1.32E-02	1.65E-02	1.98E-02	2.36E-02	7.55E-03	5.60E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Formaldehyde	6.45E-01	7.02E-01	8.36E-01	1.06E+00	1.51E+00	1.42E+00	2.70E+00	3.52E+00	2.65E-02	6.37E-02	3.80E-01	7.92E-01	2.50E-01		
Louisiana	East Baton Rouge Parish	22033	U	Hexachlorobenzene	2.43E-04	2.55E-04	2.98E-04	3.45E-04	4.00E-04	4.10E-04	5.14E-04	6.15E-04	2.17E-04	9.07E-05	0.00E+00	0.00E+00	9.30E-05		
Louisiana	East Baton Rouge Parish	22033	U	Hexachlorobutadiene	2.12E-03	2.15E-03	2.21E-03	2.29E-03	2.35E-03	2.43E-03	2.70E-03	2.84E-03	5.48E-04	2.39E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	East Baton Rouge Parish	22033	U	Hexamethylene Diisocyanate	6.91E-08	7.68E-08	1.09E-07	1.62E-07	2.47E-07	2.73E-07	5.01E-07	9.01E-07	0.00E+00	2.47E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Hydrazine	9.87E-09	1.22E-08	1.78E-08	2.31E-08	2.82E-08	3.40E-08	5.16E-08	6.38E-08	2.78E-08	3.60E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Lead Compounds	4.07E-04	4.67E-04	6.33E-04	9.40E-04	2.24E-03	1.80E-03	4.63E-03	6.83E-03	1.47E-04	4.46E-04	0.00E+00	1.64E-03	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Manganese Compounds	3.10E-04	3.60E-04	4.51E-04	5.39E-04	5.76E-04	6.54E-04	8.26E-04	9.18E-04	1.38E-04	3.62E-04	1.65E-05	5.87E-05	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Mercury Compounds	1.73E-03	1.77E-03	1.89E-03	2.05E-03	2.06E-03	2.18E-03	2.40E-03	2.51E-03	1.30E-05	4.28E-04	5.56E-05	6.84E-05	1.50E-03		
Louisiana	East Baton Rouge Parish	22033	U	Methylene Chloride	2.11E-01	2.34E-01	2.71E-01	3.27E-01	3.31E-01	3.76E-01	4.36E-01	4.73E-01	8.90E-03	1.72E-01	0.00E+00	0.00E+00	1.50E-01		
Louisiana	East Baton Rouge Parish	22033	U	Nickel Compounds	7.03E-04	9.96E-04	1.18E-03	1.46E-03	2.90E-03	2.17E-03	4.44E-03	8.61E-03	6.44E-04	3.50E-05	3.79E-05	2.19E-03	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Perchloroethylene	1.67E-01	1.77E-01	2.03E-01	2.36E-01	2.35E-01	2.55E-01	2.82E-01	3.06E-01	8.55E-03	8.61E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	East Baton Rouge Parish	22033	U	Polychlorinated Biphenyls	3.99E-04	4.03E-04	4.09E-04	4.13E-04	4.16E-04	4.22E-04	4.38E-04	4.44E-04	7.71E-08	3.61E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	East Baton Rouge Parish	22033	U	Polycyclic Organic Matter	6.92E-02	7.50E-02	8.83E-02	1.06E-01	1.36E-01	1.46E-01	2.42E-01	3.13E-01	7.51E-02	3.17E-02	1.80E-02	1.13E-02	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	7-PAH	9.42E-04	9.74E-04	1.00E-03	1.09E-03	1.31E-03	1.34E-03	1.84E-03	2.16E-03	2.49E-06	9.04E-04	1.09E-04	2.97E-04	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Propylene Dichloride	5.36E-04	7.07E-04	9.20E-04	1.16E-03	1.36E-03	1.58E-03	2.31E-03	2.99E-03	1.34E-03	1.41E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Quinoline	4.04E-06	4.56E-06	5.74E-06	7.29E-06	1.34E-05	1.23E-05	2.81E-05	3.63E-05	1.34E-05	1.13E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	1,1,2,2-Tetrachloroethane	4.08E-04	4.55E-04	5.50E-04	6.05E-04	6.99E-04	6.81E-04	7.91E-04	1.08E-03	6.11E-04	8.84E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Baton Rouge Parish	22033	U	Trichloroethylene	8.96E-02	9.10E-02	9.54E-02	1.04E-01	1.08E-01	1.14E-01	1.26E-01	1.50E-01	3.83E-03	2.28E-02	0.00E+00	0.00E+00	8.10E-02		
Louisiana	East Baton Rouge Parish	22033	U	Vinyl Chloride	1.27E-02	1.34E-02	1.80E-02	2.10E-02	2.17E-02	2.40E-02	2.96E-02	3.40E-02	2.15E-02	2.30E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Acetaldehyde	1.28E-01	1.28E-01	1.28E-01	2.02E-01	1.89E-01	2.38E-01	2.38E-01	2.38E-01	5.72E-03	6.48E-03	3.05E-02	1.46E-01	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Acrolein	7.92E-03	7.92E-03	7.92E-03	1.29E-02	1.25E-02	1.68E-02	1.68E-02	1.68E-02	1.17E-04	6.29E-03	3.71E-03	2.42E-03	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Acrylonitrile	2.25E-05	2.25E-05	2.25E-05	7.14E-05	6.65E-05	1.06E-04	1.06E-04	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Arsenic Compounds	1.14E-05	1.14E-05	1.14E-05	1.21E-05	1.56E-05	2.31E-05	2.31E-05	2.31E-05	6.43E-08	1.24E-06	4.98E-06	9.26E-06	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Benzene	5.33E-01	5.33E-01	5.33E-01	5.85E-01	6.13E-01	7.21E-01	7.21E-01	7.21E-01	9.77E-04	4.87E-02	5.30E-02	3.03E-02	4.80E-01		
Louisiana	East Carroll Parish	22035	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		
Louisiana	East Carroll Parish	22035	U	Beryllium Compounds	1.51E-07	1.51E-07	1.51E-07	1.67E-07	2.20E-07	3.43E-07	3.43E-07	3.43E-07	1.60E-08	1.13E-07	0.00E+00	9.12E-08	0.00E+00		
Louisiana	East Carroll Parish	22035	U	1,3-Butadiene	1.65E-03	1.65E-03	1.65E-03	5.39E-03	7.14E-03	1.44E-02	1.44E-02	1.44E-02	1.64E-06	1.72E-03	4.06E-03	1.35E-03	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Cadmium Compounds	1.13E-06	1.13E-06	1.13E-06	1.64E-06	1.67E-06	2.23E-06	2.23E-06	2.23E-06	1.14E-07	5.83E-07	0.00E+00	9.69E-07	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.82E-02	4.80E-02	4.86E-02	4.86E-02	4.86E-02	7.55E-04	1.97E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	East Carroll Parish	22035	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	1.08E-03	6.83E-05	0.00E+00	0.00E+00	8.80E-01		
Louisiana	East Carroll Parish	22035	U	Chloroform	8.33E-02	8.33E-02	8.33E-02	9.13E-02	8.90E-02	9.25E-02	9.25E-02	9.25E-02	5.57E-03	4.74E-04	0.00E+00	0.00E+00	8.30E-02		
Louisiana	East Carroll Parish	22035	U	Chromium Compounds (includes Hexavalent)	5.72E-06	5.72E-06	5.72E-06	1.10E-05	9.31E-06	1.12E-05	1.12E-05	1.12E-05	2.36E-07	2.58E-06	3.28E-06	3.22E-06	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Chromium VI	2.10E-06	2.10E-06	2.10E-06	3.83E-06	3.35E-06	4.11E-06	4.11E-06	4.11E-06	1.42E-07	8.05E-07	1.31E-06	1.09E-06	0.00E+00		
Louisiana	East Carroll Parish	22035	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		
Louisiana	East Carroll Parish	22035	U	1,4-Dichlorobenzene	8.60E-04	8.60E-04	8.60E-04	2.26E-03	3.86E-03	8.48E-03	8.48E-03	8.48E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Carroll Parish	22035	U	1,3-Dichloropropene	1.62E-03	1.62E-03	1.62E-03	4.49E-03	7.77E-03	1.72E-02	1.72E-02	1.72E-02	0.00E+00	7.77E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.48E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	East Carroll Parish	22035	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	9.64E-05	6.81E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	East Carroll Parish	22035	U	Ethylene Oxide	8.37E-06	8.37E-06	8.37E-06	2.11E-05	2.03E-05	3.16E-05	3.16E-05	3.16E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Formaldehyde	3.72E-01	3.72E-01	3.72E-01	4.44E-01	4.44E-01	4.91E-01	4.91E-01	4.91E-01	1.20E-03	2.50E-02	2.65E-02	1.33E-01	2.50E-01		
Louisiana	East Carroll Parish	22035	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	2.57E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	East Carroll Parish	22035	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	2.70E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	East Carroll Parish	22035	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		
Louisiana	East Carroll Parish	22035	U	Hydrazine	6.53E-11	6.53E-11	6.53E-11	1.31E-10	1.49E-10	2.50E-10	2.50E-10	2.50E-10	0.00E+00	1.49E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Lead Compounds	8.22E-05	8.22E-05	8.22E-05	1.62E-04	2.26E-04	4.33E-04	4.33E-04	4.33E-04	2.53E-07	3.86E-05	0.00E+00	1.87E-04	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Manganese Compounds															

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Louisiana	East Carroll Parish	22035	U	Quinoline	3.40E-09	3.40E-09	3.40E-09	6.98E-09	6.93E-09	1.04E-08	1.04E-08	1.04E-08	0.00E+00	6.93E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Carroll Parish	22035	U	1,1,2,2-Tetrachloroethane	1.04E-05	1.04E-05	1.04E-05	3.39E-05	2.85E-05	4.11E-05	4.11E-05	4.11E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Carroll Parish	22035	U	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.15E-02	8.20E-02	8.30E-02	8.30E-02	8.30E-02	1.84E-04	8.00E-04	0.00E+00	0.00E+00	8.10E-02		
Louisiana	East Carroll Parish	22035	U	Vinyl Chloride	2.59E-05	2.59E-05	2.59E-05	8.37E-05	7.04E-05	1.02E-04	1.02E-04	1.02E-04	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Acetaldehyde	1.30E-01	1.30E-01	1.89E-01	2.57E-01	2.63E-01	3.37E-01	4.07E-01	4.07E-01	8.19E-02	1.44E-02	1.21E-01	4.54E-02	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Acrolein	2.25E-02	2.25E-02	2.59E-02	3.44E-02	3.34E-02	4.09E-02	4.24E-02	4.78E-02	1.52E-02	1.09E-02	2.54E-03	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Acrylonitrile	4.79E-05	4.79E-05	1.70E-04	4.39E-04	4.44E-04	7.18E-04	8.51E-04	8.51E-04	3.84E-04	5.99E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Arsenic Compounds	2.82E-05	2.82E-05	3.69E-05	5.03E-05	5.24E-05	6.79E-05	8.07E-05	8.07E-05	3.60E-05	9.33E-07	1.01E-05	5.34E-06	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Benzene	5.94E-01	5.94E-01	6.33E-01	7.25E-01	7.06E-01	7.79E-01	7.81E-01	7.81E-01	1.91E-02	8.32E-02	1.02E-01	2.20E-02	4.80E-01		
Louisiana	East Feliciana Parish	22037	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		
Louisiana	East Feliciana Parish	22037	R	Beryllium Compounds	7.88E-07	7.88E-07	1.18E-06	2.15E-06	2.22E-06	3.27E-06	3.80E-06	3.80E-06	1.81E-06	2.89E-07	0.00E+00	1.22E-07	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	1,3-Butadiene	5.26E-03	5.26E-03	5.52E-03	7.07E-03	8.03E-03	1.05E-02	1.27E-02	1.27E-02	3.08E-04	2.83E-03	4.09E-03	8.07E-04	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Cadmium Compounds	2.96E-06	2.96E-06	4.56E-06	9.72E-06	9.58E-06	1.46E-05	1.59E-05	1.59E-05	8.21E-06	8.29E-07	0.00E+00	5.40E-07	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Carbon Disulfide	4.94E-02	4.94E-02	5.02E-02	5.16E-02	5.24E-02	5.47E-02	5.71E-02	5.71E-02	5.19E-03	2.48E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	East Feliciana Parish	22037	R	Carbon Tetrachloride	8.84E-01	8.84E-01	8.86E-01	8.88E-01	8.89E-01	8.93E-01	8.97E-01	8.97E-01	9.18E-03	1.67E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	East Feliciana Parish	22037	R	Chloroform	1.08E-01	1.08E-01	1.15E-01	1.30E-01	1.36E-01	1.57E-01	1.76E-01	1.76E-01	4.98E-02	3.39E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	East Feliciana Parish	22037	R	Chromium Compounds (includes Hexavalent)	3.08E-05	3.08E-05	4.83E-05	8.01E-05	9.29E-05	1.38E-04	1.81E-04	1.81E-04	9.94E-05	3.46E-05	6.93E-06	2.02E-06	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Chromium VI	6.20E-06	6.20E-06	1.05E-05	1.63E-05	1.53E-05	2.00E-05	2.22E-05	2.22E-05	9.91E-06	1.88E-06	2.77E-06	6.87E-07	0.00E+00		
Louisiana	East Feliciana Parish	22037	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		
Louisiana	East Feliciana Parish	22037	R	1,4-Dichlorobenzene	2.39E-03	2.39E-03	3.35E-03	5.70E-03	5.22E-03	7.10E-03	7.10E-03	7.10E-03	5.70E-06	5.22E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	1,3-Dichloropropene	4.50E-03	4.50E-03	6.26E-03	1.07E-02	9.86E-03	1.35E-02	1.36E-02	1.36E-02	1.40E-06	9.86E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.81E-03	8.17E-03	8.18E-03	8.55E-03	8.67E-03	8.67E-03	4.77E-04	2.77E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	East Feliciana Parish	22037	R	Ethylene Dichloride	6.14E-02	6.14E-02	6.23E-02	6.45E-02	6.46E-02	6.69E-02	6.80E-02	6.80E-02	3.53E-03	6.47E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	East Feliciana Parish	22037	R	Ethylene Oxide	2.07E-05	2.07E-05	5.46E-05	1.11E-04	1.07E-04	1.60E-04	1.87E-04	1.87E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Formaldehyde	3.90E-01	3.90E-01	4.14E-01	4.77E-01	4.72E-01	5.29E-01	5.43E-01	5.43E-01	1.60E-02	5.98E-02	7.84E-02	6.74E-02	2.50E-01		
Louisiana	East Feliciana Parish	22037	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.40E-05	9.70E-05	9.70E-05	1.00E-04	1.01E-04	1.01E-04	0.00E+00	4.00E-06	0.00E+00	0.00E+00	9.30E-05		
Louisiana	East Feliciana Parish	22037	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	3.63E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	East Feliciana Parish	22037	R	Hexamethylene Diisocyanate	6.35E-08	6.35E-08	8.28E-08	1.74E-07	1.76E-07	2.69E-07	2.93E-07	2.93E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Hydrazine	8.22E-11	8.22E-11	8.22E-11	8.84E-11	1.34E-10	1.87E-10	2.79E-10	2.79E-10	0.00E+00	1.34E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Lead Compounds	2.33E-04	2.33E-04	2.58E-04	5.09E-04	5.50E-04	8.41E-04	9.48E-04	9.48E-04	1.10E-04	2.66E-04	0.00E+00	1.74E-04	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Manganese Compounds	2.89E-04	2.89E-04	3.03E-04	3.24E-04	3.25E-04	3.46E-04	3.62E-04	3.62E-04	2.35E-04	8.36E-05	2.11E-06	3.85E-06	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	3.03E-06	1.76E-06	1.13E-05	6.09E-06	1.50E-03		
Louisiana	East Feliciana Parish	22037	R	Methylene Chloride	1.59E-01	1.59E-01	1.62E-01	1.73E-01	1.72E-01	1.81E-01	1.82E-01	1.82E-01	1.15E-03	2.05E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	East Feliciana Parish	22037	R	Nickel Compounds	6.76E-05	6.76E-05	9.12E-05	1.80E-04	1.88E-04	2.86E-04	3.26E-04	3.26E-04	6.79E-05	1.08E-05	5.17E-06	1.05E-04	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Perchloroethylene	1.49E-01	1.49E-01	1.49E-01	1.52E-01	1.52E-01	1.55E-01	1.56E-01	1.56E-01	2.55E-03	9.65E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	East Feliciana Parish	22037	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	4.02E-04	4.12E-04	4.12E-04	4.21E-04	4.28E-04	4.28E-04	1.03E-08	3.18E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	East Feliciana Parish	22037	R	Polycyclic Organic Matter	6.89E-03	6.89E-03	1.09E-02	2.17E-02	2.06E-02	3.03E-02	3.21E-02	3.21E-02	7.51E-03	9.73E-03	2.47E-03	8.89E-04	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	7-PAH	7.09E-04	7.09E-04	7.31E-04	7.97E-04	8.37E-04	9.42E-04	1.04E-03	1.04E-03	4.27E-07	7.99E-04	1.69E-05	1.99E-05	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Propylene Dichloride	2.62E-06	2.62E-06	4.07E-06	7.30E-06	6.90E-06	9.73E-06	1.04E-05	1.04E-05	3.76E-06	3.14E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Quinoline	3.43E-09	3.43E-09	2.33E-07	9.88E-07	1.02E-06	1.80E-06	2.08E-06	2.08E-06	1.01E-06	5.17E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	1,1,2,2-Tetrachloroethane	2.04E-05	2.04E-05	3.15E-05	6.06E-05	5.69E-05	8.22E-05	8.58E-05	8.58E-05	3.51E-05	2.18E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	East Feliciana Parish	22037	R	Trichloroethylene	8.25E-02	8.25E-02	8.33E-02	8.43E-02	8.45E-02	8.58E-02	8.71E-02	8.71E-02	2.05E-03	1.48E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	East Feliciana Parish	22037	R	Vinyl Chloride	6.13E-05	6.13E-05	3.22E-04	9.41E-04	1.28E-03	2.25E-03	3.20E-03	3.20E-03	1.23E-03	5.67E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Acetaldehyde	7.36E-02	7.36E-02	1.06E-01	1.35E-01	1.31E-01	1.52E-01	1.86E-01	1.86E-01	4.09E-02	9.66E-03	6.64E-02	1.39E-02	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Acrolein	1.37E-02	1.37E-02	2.17E-02	2.48E-02	2.43E-02	2.85E-02	3.07E-02	3.07E-02	4.77E-03	7.93E-03	1.01E-02	1.46E-03	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Acrylonitrile	3.54E-05	3.54E-05	6.18E-05	7.65E-05	9.96E-05	1.24E-04	2.36E-04	2.36E-04	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Arsenic Compounds	9.63E-06	9.63E-06	1.18E-05	1.46E-05	1.70E-05	2.24E-05	2.90E-05	2.90E-05	1.10E-06	1.98E-06	1.00E-05	3.94E-06	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Benzene	5.82E-01	5.82E-01	6.08E-01	6.39E-01	6.72E-01	7.30E-01	8.40E-01	8.40E-01	4.19E-03	6.87E-02	1.03E-01	1.68E-02	4.80E-01		
Louisiana	Evangeline Parish	22039	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		
Louisiana	Evangeline Parish	22039	R	Beryllium Compounds	5.83E-07	5.83E-07	7.71E-07	9.50E-07	1.20E-06	1.72E-06	2.12E-06	2.12E-06	5.60E-07	4.41E-07	0.00E+00	1.95E-07	0.00E+00		
Louisiana	Evangeline Parish	22039	R	1,3-Butadiene	3.32E-03	3.32E-03	4.13E-03	5.73E-03	7.55E-03	1.11E-02	1.52E-02	1.52E-02	1.19E-05	1.51E-03	5.00E-03	1.03E-03	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Cadmium Compounds	2.88E-06	2.88E-06	3.36E-06	6.21E-06	6.43E-06	7.31E-06	1.48E-05	1.48E-05	5.35E-06	8.34E-07	0.00E+00	2.46E-07	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Carbon Disulfide	5.69E-02	5.69E-02	6.05E-02	7.02E-02	7.45E-02	8.88E-02	1.00E-01	1.00E-01	2.61E-02	1.35E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Evangeline Parish	22039	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	2.02E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Evangeline Parish	22039	R	Chloroform	8.36E-02	8.36E-02	8.40E-02	8.46E-02	8.47E-02	8.53E-02	8.64E-02	8.64E-02	0.00E+00	1.73E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Evangeline Parish	22039	R	Chromium Compounds (includes Hexavalent)	5.50E-06	5.50E-06	6.97E-06	9.31E-06											

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

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		
Louisiana	Evangeline Parish	22039	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.35E-05	9.38E-05	9.44E-05	9.44E-05	0.00E+00	5.08E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Evangeline Parish	22039	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.89E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Evangeline Parish	22039	R	Hexamethylene Diisocyanate	4.37E-07	4.37E-07	5.52E-07	2.02E-06	4.24E-06	5.05E-06	1.83E-05	1.83E-05	0.00E+00	4.24E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Hydrazine	5.96E-10	5.96E-10	1.55E-09	1.51E-08	8.98E-08	6.94E-08	5.46E-07	5.46E-07	0.00E+00	8.98E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Lead Compounds	1.75E-05	1.75E-05	2.02E-05	2.36E-05	3.03E-05	3.74E-05	6.24E-05	6.24E-05	5.81E-06	1.19E-05	0.00E+00	1.26E-05	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Manganese Compounds	2.25E-05	2.25E-05	4.13E-05	7.01E-05	7.13E-05	8.11E-05	1.63E-04	1.63E-04	5.32E-05	1.52E-05	2.04E-06	8.70E-07	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	4.55E-07	1.77E-06	1.12E-05	3.92E-06	1.50E-03		
Louisiana	Evangeline Parish	22039	R	Methylene Chloride	1.57E-01	1.57E-01	1.60E-01	1.67E-01	1.88E-01	2.11E-01	2.72E-01	2.72E-01	3.27E-07	3.81E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Evangeline Parish	22039	R	Nickel Compounds	1.17E-05	1.17E-05	1.64E-05	4.23E-05	5.67E-05	8.61E-05	1.52E-04	1.52E-04	2.65E-06	3.50E-05	4.98E-06	1.41E-05	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.47E-01	1.50E-01	1.53E-01	1.69E-01	1.69E-01	0.00E+00	9.80E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Evangeline Parish	22039	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.99E-04	4.01E-04	4.36E-04	4.73E-04	5.43E-04	5.43E-04	1.72E-10	5.58E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Evangeline Parish	22039	R	Polycyclic Organic Matter	5.63E-03	5.63E-03	7.23E-03	9.37E-03	1.27E-02	1.81E-02	2.64E-02	2.64E-02	7.29E-04	9.19E-03	2.43E-03	3.45E-04	0.00E+00		
Louisiana	Evangeline Parish	22039	R	7-PAH	2.63E-04	2.63E-04	3.38E-04	5.47E-04	5.90E-04	8.44E-04	9.99E-04	9.99E-04	3.01E-07	5.69E-04	1.62E-05	4.80E-06	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Propylene Dichloride	2.11E-06	2.11E-06	3.50E-06	4.74E-06	6.72E-06	7.65E-06	1.99E-05	1.99E-05	0.00E+00	6.72E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Quinoline	2.07E-08	2.07E-08	3.46E-08	8.84E-08	2.88E-07	2.67E-07	1.51E-06	1.51E-06	0.00E+00	2.88E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Evangeline Parish	22039	R	1,1,2,2-Tetrachloroethane	1.58E-05	1.58E-05	2.35E-05	2.51E-05	2.79E-05	3.20E-05	4.62E-05	4.62E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Evangeline Parish	22039	R	Trichloroethylene	8.14E-02	8.14E-02	8.16E-02	8.20E-02	8.36E-02	8.49E-02	9.05E-02	9.05E-02	0.00E+00	2.60E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Evangeline Parish	22039	R	Vinyl Chloride	3.96E-05	3.96E-05	6.27E-05	6.91E-05	7.72E-05	9.89E-05	1.17E-04	1.17E-04	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Franklin Parish	22041	R	Acetaldehyde	4.74E-02	4.74E-02	4.94E-02	5.46E-02	6.91E-02	1.04E-01	1.04E-01	1.04E-01	4.27E-04	4.88E-03	4.20E-02	2.18E-02	0.00E+00		
Louisiana	Franklin Parish	22041	R	Acrolein	8.43E-03	8.43E-03	8.90E-03	1.14E-02	1.34E-02	2.01E-02	2.01E-02	2.01E-02	4.04E-05	6.66E-03	5.41E-03	1.28E-03	0.00E+00		
Louisiana	Franklin Parish	22041	R	Acrylonitrile	5.86E-06	5.86E-06	7.23E-06	1.02E-05	4.44E-05	1.17E-04	1.17E-04	1.17E-04	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Franklin Parish	22041	R	Arsenic Compounds	7.31E-06	7.31E-06	7.80E-06	8.48E-06	1.57E-05	3.10E-05	3.12E-05	3.12E-05	1.47E-07	1.29E-06	8.56E-06	5.72E-06	0.00E+00		
Louisiana	Franklin Parish	22041	R	Benzene	5.37E-01	5.37E-01	5.48E-01	5.59E-01	6.29E-01	7.84E-01	7.84E-01	7.84E-01	2.13E-05	5.31E-02	7.93E-02	1.61E-02	4.80E-01		
Louisiana	Franklin Parish	22041	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		
Louisiana	Franklin Parish	22041	R	Beryllium Compounds	6.19E-08	6.19E-08	8.83E-08	1.23E-07	4.94E-07	1.28E-06	1.29E-06	1.29E-06	0.00E+00	4.57E-07	0.00E+00	3.73E-08	0.00E+00		
Louisiana	Franklin Parish	22041	R	1,3-Butadiene	2.53E-03	2.53E-03	3.35E-03	3.83E-03	8.93E-03	2.00E-02	2.00E-02	2.00E-02	0.00E+00	1.28E-03	6.38E-03	1.27E-03	0.00E+00		
Louisiana	Franklin Parish	22041	R	Cadmium Compounds	2.19E-07	2.19E-07	2.37E-07	3.79E-07	8.90E-07	2.06E-06	2.06E-06	2.06E-06	3.27E-08	7.73E-07	0.00E+00	8.48E-08	0.00E+00		
Louisiana	Franklin Parish	22041	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.78E-02	4.93E-02	4.93E-02	4.93E-02	0.00E+00	8.35E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Franklin Parish	22041	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	1.48E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Franklin Parish	22041	R	Chloroform	8.35E-02	8.35E-02	8.37E-02	8.39E-02	8.59E-02	9.00E-02	9.00E-02	9.00E-02	0.00E+00	2.87E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Franklin Parish	22041	R	Chromium Compounds (includes Hexavalent)	3.15E-06	3.15E-06	3.42E-06	9.37E-06	1.47E-05	1.47E-05	4.81E-05	4.81E-05	7.57E-06	1.42E-06	5.32E-06	3.81E-07	0.00E+00		
Louisiana	Franklin Parish	22041	R	Chromium VI	1.05E-06	1.05E-06	1.25E-06	3.72E-06	4.94E-06	6.07E-06	1.38E-05	1.38E-05	2.12E-06	5.49E-07	2.14E-06	1.29E-07	0.00E+00		
Louisiana	Franklin Parish	22041	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		
Louisiana	Franklin Parish	22041	R	1,4-Dichlorobenzene	1.17E-03	1.17E-03	1.50E-03	1.88E-03	5.52E-03	1.34E-02	1.34E-02	1.34E-02	0.00E+00	5.52E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Franklin Parish	22041	R	1,3-Dichloropropene	2.27E-03	2.27E-03	2.87E-03	3.69E-03	1.11E-02	2.71E-02	2.71E-02	2.71E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Franklin Parish	22041	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	1.29E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Franklin Parish	22041	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.00E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Franklin Parish	22041	R	Ethylene Oxide	1.09E-05	1.09E-05	1.53E-05	2.12E-05	1.87E-04	5.27E-04	5.28E-04	5.28E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Franklin Parish	22041	R	Formaldehyde	3.13E-01	3.13E-01	3.16E-01	3.25E-01	3.47E-01	4.02E-01	4.02E-01	4.02E-01	9.41E-04	2.28E-02	3.90E-02	3.45E-02	2.50E-01		
Louisiana	Franklin Parish	22041	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.36E-05	9.45E-05	9.45E-05	9.45E-05	0.00E+00	6.08E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Franklin Parish	22041	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.28E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Franklin Parish	22041	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		
Louisiana	Franklin Parish	22041	R	Hydrazine	4.52E-10	4.52E-10	5.28E-10	7.08E-09	5.12E-08	1.46E-07	1.46E-07	1.46E-07	0.00E+00	5.12E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Franklin Parish	22041	R	Lead Compounds	4.68E-06	4.68E-06	7.44E-06	2.02E-05	3.03E-05	6.37E-05	6.58E-05	6.58E-05	1.25E-07	1.33E-05	0.00E+00	1.69E-05	0.00E+00		
Louisiana	Franklin Parish	22041	R	Manganese Compounds	3.04E-06	3.04E-06	3.24E-06	8.65E-06	1.25E-05	1.40E-05	3.76E-05	3.76E-05	5.89E-06	3.91E-06	1.76E-06	9.71E-07	0.00E+00		
Louisiana	Franklin Parish	22041	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	3.91E-08	1.46E-06	9.86E-06	5.02E-06	1.50E-03		
Louisiana	Franklin Parish	22041	R	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.57E-01	1.82E-01	2.35E-01	2.35E-01	2.35E-01	0.00E+00	3.20E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Franklin Parish	22041	R	Nickel Compounds	1.40E-05	1.40E-05	1.54E-05	2.60E-05	4.85E-05	1.05E-04	1.05E-04	1.05E-04	2.25E-07	3.26E-05	4.01E-06	1.17E-05	0.00E+00		
Louisiana	Franklin Parish	22041	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.44E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	4.34E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Franklin Parish	22041	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.88E-04	3.99E-04	4.47E-04	5.53E-04	5.53E-04	5.53E-04	0.00E+00	6.65E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Franklin Parish	22041	R	Polycyclic Organic Matter	3.30E-03	3.30E-03	4.09E-03	4.53E-03	9.54E-03	2.04E-02	2.04E-02	2.04E-02	2.24E-06	7.28E-03	1.92E-03	3.38E-04	0.00E+00		
Louisiana	Franklin Parish	22041	R	7-PAH	2.68E-04	2.68E-04	3.05E-04	3.76E-04	6.32E-04	1.23E-03	1.23E-03	1.23E-03	2.68E-13	6.14E-04	1.29E-05	4.47E-06	0.00E+00		
Louisiana	Franklin Parish	22041	R	Propylene Dichloride	3.42E-07	3.42E-07	3.60E-07	6.53E-07	2.64E-06	6.91E-06	6.93E-06	6.93E-06	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Franklin Parish	22041	R	Quinoline	1.04E-08	1.04E-08	1.18E-08	3.25E-08	1.59E-07	4.34E-07	4.35E-07	4.35E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Franklin Parish	22041	R	1,1,2,2-Tetrachloroethane	5.65E-07	5.65E-07	9.29E-07	2.18E-06	1.94E-06	2.89E-06	2.92E-06	2.92E-06	0.00E+00	1.94E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Franklin Parish	22041	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.14E-02	8.35E-02	8.80E-02	8.8								

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

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
Louisiana	Iberia Parish	22045	U	Polycyclic Organic Matter	1.12E-03	9.73E-03	1.16E-02	2.42E-02	2.80E-02	4.54E-02	5.62E-02	6.54E-02	1.48E-04	2.01E-02	6.50E-03	1.22E-03	0.00E+00
Louisiana	Iberia Parish	22045	U	7-PAH	8.80E-05	5.61E-04	6.00E-04	9.25E-04	9.56E-04	1.43E-03	1.56E-03	2.08E-03	0.00E+00	8.96E-04	4.40E-05	1.64E-05	0.00E+00
Louisiana	Iberia Parish	22045	U	Propylene Dichloride	2.17E-07	1.56E-06	2.00E-06	2.72E-06	3.44E-06	4.97E-06	7.52E-06	7.63E-06	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberia Parish	22045	U	Quinoline	1.74E-08	4.57E-08	6.12E-08	6.84E-08	7.28E-08	9.26E-08	1.02E-07	1.05E-07	0.00E+00	7.28E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberia Parish	22045	U	1,1,2,2-Tetrachloroethane	8.23E-09	4.52E-06	5.10E-06	6.25E-06	6.04E-06	6.94E-06	7.75E-06	1.01E-05	0.00E+00	6.04E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberia Parish	22045	U	Trichloroethylene	8.11E-02	8.26E-02	8.29E-02	8.56E-02	8.86E-02	9.28E-02	1.02E-01	1.03E-01	0.00E+00	7.57E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	Iberia Parish	22045	U	Vinyl Chloride	5.85E-07	1.32E-05	1.57E-05	1.75E-05	1.75E-05	2.11E-05	2.20E-05	2.68E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	Acetaldehyde	5.23E-01	5.23E-01	6.09E-01	7.99E-01	1.40E+00	2.53E+00	2.83E+00	2.83E+00	1.15E-01	3.84E-02	2.09E-01	1.04E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	Acrolein	5.18E-02	5.18E-02	5.46E-02	8.17E-02	7.55E-02	9.00E-02	9.98E-02	9.98E-02	9.45E-03	2.48E-02	2.34E-02	1.78E-02	0.00E+00
Louisiana	Iberville Parish	22047	R	Acrylonitrile	5.35E-04	5.35E-04	6.21E-04	7.06E-04	7.45E-04	8.41E-04	1.09E-03	1.09E-03	4.95E-04	2.50E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	Arsenic Compounds	4.44E-05	4.44E-05	5.50E-05	7.58E-05	9.97E-05	1.62E-04	1.68E-04	1.68E-04	2.03E-05	3.03E-06	1.93E-05	5.71E-05	0.00E+00
Louisiana	Iberville Parish	22047	R	Benzene	8.70E-01	8.70E-01	9.85E-01	1.16E+00	1.16E+00	1.44E+00	1.44E+00	2.11E-01	1.32E-01	2.15E-01	1.23E-01	4.80E-01	0.00E+00
Louisiana	Iberville Parish	22047	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
Louisiana	Iberville Parish	22047	R	Beryllium Compounds	4.23E-06	4.23E-06	9.67E-06	1.21E-05	1.19E-05	1.41E-05	1.89E-05	1.89E-05	8.56E-06	1.10E-06	0.00E+00	2.21E-06	0.00E+00
Louisiana	Iberville Parish	22047	R	1,3-Butadiene	8.63E-03	8.63E-03	1.41E-02	1.80E-02	1.91E-02	2.58E-02	2.83E-02	2.82E-03	6.07E-03	7.99E-03	2.21E-03	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	Cadmium Compounds	1.90E-05	1.90E-05	2.66E-05	3.19E-05	3.73E-05	5.34E-05	5.58E-05	5.58E-05	2.13E-05	1.89E-06	0.00E+00	1.42E-05	0.00E+00
Louisiana	Iberville Parish	22047	R	Carbon Disulfide	5.34E-02	5.34E-02	5.62E-02	6.47E-02	6.74E-02	9.63E-02	9.63E-02	1.72E-02	4.50E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Louisiana	Iberville Parish	22047	R	Carbon Tetrachloride	8.96E-01	8.96E-01	9.01E-01	9.05E-01	9.05E-01	9.08E-01	9.17E-01	9.17E-01	2.49E-02	3.01E-04	0.00E+00	0.00E+00	8.80E-01
Louisiana	Iberville Parish	22047	R	Chloroform	9.99E-02	9.99E-02	1.02E-01	1.13E-01	1.24E-01	1.34E-01	1.97E-01	1.97E-01	3.38E-02	7.42E-03	0.00E+00	0.00E+00	8.30E-02
Louisiana	Iberville Parish	22047	R	Chromium Compounds (includes Hexavalent)	9.40E-05	9.40E-05	9.86E-05	1.13E-04	1.38E-04	1.84E-04	2.18E-04	2.18E-04	2.69E-05	3.80E-06	1.42E-05	4.31E-05	0.00E+00
Louisiana	Iberville Parish	22047	R	Chromium VI	2.86E-05	2.86E-05	3.57E-05	4.08E-05	4.89E-05	6.45E-05	8.04E-05	8.04E-05	2.71E-05	1.51E-06	5.64E-06	1.47E-05	0.00E+00
Louisiana	Iberville Parish	22047	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
Louisiana	Iberville Parish	22047	R	1,4-Dichlorobenzene	5.37E-03	5.37E-03	7.51E-03	1.15E-02	1.50E-02	3.15E-02	3.15E-02	1.27E-04	1.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	1,3-Dichloropropene	9.72E-03	9.72E-03	1.36E-02	2.15E-02	2.89E-02	4.42E-02	6.30E-02	6.30E-02	2.00E-06	2.89E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	Ethylene Dibromide	7.89E-03	7.89E-03	8.40E-03	8.78E-03	9.94E-03	9.50E-03	1.83E-02	1.83E-02	2.24E-03	6.72E-08	0.00E+00	0.00E+00	7.70E-03
Louisiana	Iberville Parish	22047	R	Ethylene Dichloride	7.41E-02	7.41E-02	1.23E-01	1.31E-01	1.47E-01	1.48E-01	2.98E-01	2.98E-01	8.44E-02	1.70E-03	0.00E+00	0.00E+00	6.10E-02
Louisiana	Iberville Parish	22047	R	Ethylene Oxide	1.95E-03	1.95E-03	2.13E-02	2.68E-02	4.15E-02	4.47E-02	1.45E-01	1.45E-01	1.48E-02	2.67E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	Formaldehyde	6.22E-01	6.22E-01	7.46E-01	9.31E-01	1.59E+00	2.82E+00	3.07E+00	3.07E+00	2.47E-02	7.84E-02	1.33E-01	1.10E+00	2.50E-01
Louisiana	Iberville Parish	22047	R	Hexachlorobenzene	1.35E-04	1.35E-04	4.35E-04	4.97E-04	5.21E-04	5.97E-04	9.75E-04	9.75E-04	4.21E-04	7.25E-06	0.00E+00	0.00E+00	9.30E-05
Louisiana	Iberville Parish	22047	R	Hexachlorobutadiene	1.93E-03	1.93E-03	2.66E-03	2.80E-03	2.92E-03	3.23E-03	4.05E-03	4.05E-03	1.12E-03	6.79E-08	0.00E+00	0.00E+00	1.80E-03
Louisiana	Iberville Parish	22047	R	Hexamethylene Diisocyanate	2.36E-08	2.36E-08	3.97E-08	7.94E-08	1.38E-07	1.62E-07	5.16E-07	5.16E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	Hydrazine	3.32E-11	3.32E-11	4.26E-08	8.19E-08	1.05E-07	1.84E-07	2.24E-07	1.05E-07	6.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	Lead Compounds	3.48E-04	3.48E-04	4.96E-04	7.12E-04	6.73E-04	8.44E-04	9.27E-04	9.27E-04	1.75E-04	1.69E-04	0.00E+00	3.28E-04	0.00E+00
Louisiana	Iberville Parish	22047	R	Manganese Compounds	1.36E-04	1.36E-04	2.35E-04	3.56E-04	3.76E-04	5.44E-04	6.02E-04	6.02E-04	1.23E-04	1.75E-04	4.27E-06	7.45E-05	0.00E+00
Louisiana	Iberville Parish	22047	R	Mercury Compounds	1.66E-03	1.66E-03	2.12E-03	2.79E-03	4.14E-03	3.49E-03	1.47E-02	1.47E-02	2.21E-05	2.52E-03	2.09E-05	7.83E-05	1.50E-03
Louisiana	Iberville Parish	22047	R	Methylene Chloride	1.75E-01	1.75E-01	1.94E-01	2.17E-01	2.17E-01	2.42E-01	2.57E-01	2.57E-01	1.87E-02	4.86E-02	0.00E+00	0.00E+00	1.50E-01
Louisiana	Iberville Parish	22047	R	Nickel Compounds	5.23E-04	5.23E-04	1.68E-03	2.23E-03	3.95E-03	7.64E-03	7.98E-03	7.98E-03	1.10E-03	4.70E-05	1.05E-05	2.79E-03	0.00E+00
Louisiana	Iberville Parish	22047	R	Perchloroethylene	1.53E-01	1.53E-01	1.61E-01	1.65E-01	1.66E-01	1.74E-01	1.75E-01	1.75E-01	8.82E-03	1.73E-02	0.00E+00	0.00E+00	1.40E-01
Louisiana	Iberville Parish	22047	R	Polychlorinated Biphenyls	4.06E-04	4.06E-04	4.18E-04	4.32E-04	4.53E-04	4.63E-04	5.93E-04	5.93E-04	1.97E-08	7.32E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Iberville Parish	22047	R	Polycyclic Organic Matter	3.97E-02	3.97E-02	7.04E-02	9.16E-02	8.61E-02	1.03E-01	1.19E-01	1.19E-01	5.16E-02	1.76E-02	5.10E-03	1.17E-02	0.00E+00
Louisiana	Iberville Parish	22047	R	7-PAH	8.06E-04	8.06E-04	9.60E-04	1.53E-03	1.53E-03	2.10E-03	2.30E-03	2.30E-03	2.71E-06	1.14E-03	3.34E-05	3.59E-04	0.00E+00
Louisiana	Iberville Parish	22047	R	Propylene Dichloride	2.35E-04	2.35E-04	7.63E-04	1.26E-03	2.94E-03	3.08E-03	1.31E-02	1.31E-02	2.93E-03	8.12E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	Quinoline	2.70E-06	2.70E-06	4.93E-06	6.50E-06	7.37E-06	8.62E-06	1.62E-05	1.62E-05	7.37E-06	3.17E-09	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	1,1,2,2-Tetrachloroethane	1.71E-04	1.71E-04	5.39E-04	6.12E-04	8.03E-04	1.08E-03	1.80E-03	1.80E-03	7.40E-04	6.32E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Iberville Parish	22047	R	Trichloroethylene	8.57E-02	8.57E-02	8.68E-02	8.80E-02	8.92E-02	9.14E-02	9.52E-02	9.52E-02	1.57E-03	6.61E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	Iberville Parish	22047	R	Vinyl Chloride	6.71E-03	6.71E-03	3.99E-02	4.81E-02	7.28E-02	5.38E-02	2.92E-01	2.92E-01	7.26E-02	1.58E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Jackson Parish	22049	R	Acetaldehyde	7.29E-02	7.29E-02	7.82E-02	8.19E-02	8.15E-02	8.52E-02	8.93E-02	8.93E-02	2.61E-02	1.55E-02	3.69E-02	2.97E-03	0.00E+00
Louisiana	Jackson Parish	22049	R	Acrolein	2.44E-02	2.44E-02	2.59E-02	2.62E-02	2.86E-02	3.29E-02	3.35E-02	3.35E-02	2.17E-03	2.03E-02	5.41E-03	6.83E-04	0.00E+00
Louisiana	Jackson Parish	22049	R	Acrylonitrile	6.20E-06	6.20E-06	1.20E-05	1.48E-05	2.66E-05	1.73E-05	8.26E-05	8.26E-05	1.96E-08	2.66E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Jackson Parish	22049	R	Arsenic Compounds	1.16E-05	1.16E-05	1.41E-05	2.04E-05	2.41E-05	3.07E-05	4.35E-05	4.35E-05	1.29E-05	5.20E-06	5.20E-06	7.51E-07	0.00E+00
Louisiana	Jackson Parish	22049	R	Benzene	5.69E-01	5.69E-01	5.91E-01	5.93E-01	5.99E-01	6.16E-01	6.27E-01	6.27E-01	4.62E-04	6.00E-02	5.15E-02	7.29E-03	4.80E-01
Louisiana	Jackson Parish	22049	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
Louisiana	Jackson Parish	22049	R	Beryllium Compounds	1.79E-07	1.79E-07	3.13E-07	3.65E-07	1.06E-06	4.09E-07	4.03E-06	4.03E-06	7.62E-07	1.67E-07	0.00E+00	1.30E-07	0.00E+00
Louisiana	Jackson Parish	22049	R	1,3-Butadiene	5.19E-03	5.19E-03	5.51E-03	6.20E-03	7.27E-03	9.59E-03	9.87E-03	9.87E-03	0.00E+00	4.71E-03	2.20E-03	3.63E-04	0.00E+00
Louisiana	Jackson Parish	22049	R	Cadmium Compounds	2.35E-06	2.35E-06	2.85E-06	3.72E-06	5.04E-06	6.29E-06	9.98E-06	9.98E-06	3.32E-06	1.59E-06	0.00E+00	1.29E-07	0.00E+00
Louisiana	Jackson Parish	22049	R	Carbon Disulfide	4.79E-02	4.79E-02	4.86E-02	5.02E-02	5.02E-02	5.08E-02	5.36E-02	5.36E-02	3.05E-03	1.63E-04	0		

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

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		
Louisiana	Jackson Parish	22049	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.14E-02	6.14E-02	6.15E-02	6.18E-02	6.18E-02	3.88E-04	2.34E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Jackson Parish	22049	R	Ethylene Oxide	3.45E-05	3.45E-05	7.16E-05	7.35E-05	9.80E-05	7.52E-05	2.35E-04	2.35E-04	0.00E+00	9.80E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jackson Parish	22049	R	Formaldehyde	3.69E-01	3.69E-01	3.87E-01	3.93E-01	3.98E-01	4.13E-01	4.29E-01	4.29E-01	3.43E-02	8.01E-02	2.86E-02	5.29E-03	2.50E-01		
Louisiana	Jackson Parish	22049	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Jackson Parish	22049	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	2.08E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Jackson Parish	22049	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		
Louisiana	Jackson Parish	22049	R	Hydrazine	1.95E-10	1.95E-10	2.23E-10	3.23E-10	6.59E-10	7.43E-10	1.81E-09	1.81E-09	0.00E+00	6.59E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jackson Parish	22049	R	Lead Compounds	1.48E-04	1.48E-04	1.80E-04	2.18E-04	2.23E-04	2.60E-04	3.10E-04	3.10E-04	6.95E-05	4.00E-05	0.00E+00	1.14E-04	0.00E+00		
Louisiana	Jackson Parish	22049	R	Manganese Compounds	8.41E-04	8.41E-04	1.54E-03	1.90E-03	2.71E-03	3.55E-03	5.73E-03	5.73E-03	1.98E-03	7.37E-04	1.00E-06	8.73E-08	0.00E+00		
Louisiana	Jackson Parish	22049	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.03E-06	9.71E-07	5.93E-06	7.95E-07	1.50E-03		
Louisiana	Jackson Parish	22049	R	Methylene Chloride	1.57E-01	1.57E-01	1.59E-01	1.64E-01	1.63E-01	1.65E-01	1.70E-01	1.70E-01	4.62E-04	1.26E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Jackson Parish	22049	R	Nickel Compounds	1.12E-05	1.12E-05	2.01E-05	2.07E-05	2.47E-05	2.58E-05	4.59E-05	4.59E-05	4.32E-06	1.77E-05	2.54E-06	2.19E-07	0.00E+00		
Louisiana	Jackson Parish	22049	R	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.47E-01	1.46E-01	1.47E-01	1.48E-01	1.48E-01	8.33E-04	5.08E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Jackson Parish	22049	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.89E-04	4.04E-04	4.04E-04	4.07E-04	4.30E-04	4.30E-04	0.00E+00	2.37E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Jackson Parish	22049	R	Polycyclic Organic Matter	5.52E-03	5.52E-03	7.06E-03	7.29E-03	7.65E-03	8.76E-03	9.63E-03	9.63E-03	6.75E-05	6.23E-03	1.22E-03	1.36E-04	0.00E+00		
Louisiana	Jackson Parish	22049	R	7-PAH	7.74E-04	7.74E-04	7.98E-04	8.41E-04	9.49E-04	1.15E-03	1.18E-03	1.18E-03	1.33E-10	9.38E-04	8.37E-06	1.89E-06	0.00E+00		
Louisiana	Jackson Parish	22049	R	Propylene Dichloride	2.86E-07	2.86E-07	4.22E-07	5.14E-07	1.32E-06	5.90E-07	4.80E-06	4.80E-06	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jackson Parish	22049	R	Quinoline	7.31E-09	7.31E-09	8.36E-09	8.46E-09	9.77E-09	1.18E-08	1.29E-08	1.29E-08	0.00E+00	9.77E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jackson Parish	22049	R	1,1,2,2-Tetrachloroethane	5.14E-08	5.14E-08	8.15E-08	1.06E-07	8.15E-06	1.07E-07	4.04E-05	4.04E-05	0.00E+00	8.15E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jackson Parish	22049	R	Trichloroethylene	8.20E-02	8.20E-02	8.22E-02	8.28E-02	8.27E-02	8.32E-02	8.32E-02	8.32E-02	8.45E-04	8.65E-04	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Jackson Parish	22049	R	Vinyl Chloride	5.04E-07	5.04E-07	5.34E-07	6.08E-07	2.10E-05	6.33E-07	1.03E-04	1.03E-04	5.68E-07	2.04E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Acetaldehyde	1.94E-01	2.14E-01	3.04E-01	5.19E-01	6.92E-01	7.35E-01	1.37E+00	2.27E+00	1.00E-01	3.06E-02	3.35E-01	2.26E-01	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Acrolein	3.62E-02	3.93E-02	4.76E-02	8.11E-02	9.55E-02	1.25E-01	1.75E-01	2.05E-01	2.31E-02	1.10E-02	3.15E-02	0.00E+00	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Acrylonitrile	1.36E-03	1.48E-03	1.96E-03	3.09E-03	4.79E-03	5.60E-03	1.03E-02	1.22E-02	3.46E-03	1.33E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Arsenic Compounds	2.97E-05	3.48E-05	4.75E-05	6.03E-05	9.16E-05	8.68E-05	1.75E-04	3.04E-04	1.00E-05	1.57E-05	4.56E-05	2.03E-05	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Benzene	8.22E-01	8.80E-01	9.86E-01	1.19E+00	1.63E+00	1.45E+00	3.54E+00	4.87E+00	5.25E-02	1.76E-01	7.31E-01	1.86E-01	4.80E-01		
Louisiana	Jefferson Parish	22051	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		
Louisiana	Jefferson Parish	22051	U	Beryllium Compounds	3.27E-06	4.28E-06	6.04E-06	9.61E-06	9.85E-06	1.18E-05	1.75E-05	1.97E-05	2.73E-06	4.82E-06	0.00E+00	2.30E-06	0.00E+00		
Louisiana	Jefferson Parish	22051	U	1,3-Butadiene	1.37E-02	1.64E-02	2.05E-02	3.77E-02	8.43E-02	6.16E-02	2.12E-01	4.26E-01	2.46E-03	6.39E-04	6.33E-02	1.79E-02	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Cadmium Compounds	1.88E-05	2.21E-05	2.71E-05	3.77E-05	3.57E-05	4.21E-05	4.99E-05	5.41E-05	1.85E-05	1.36E-05	0.00E+00	3.70E-06	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Carbon Disulfide	5.24E-02	5.32E-02	5.42E-02	5.94E-02	5.96E-02	6.28E-02	6.60E-02	6.72E-02	9.00E-03	3.58E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Jefferson Parish	22051	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	8.83E-01	2.12E-04	1.20E-03	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Jefferson Parish	22051	U	Chloroform	9.31E-02	9.47E-02	9.92E-02	1.08E-01	1.08E-01	1.15E-01	1.19E-01	1.24E-01	1.98E-06	2.54E-02	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Jefferson Parish	22051	U	Chromium Compounds (includes Hexavalent)	7.54E-05	9.24E-05	1.18E-04	1.51E-04	1.65E-04	1.68E-04	2.84E-04	3.71E-04	7.10E-05	4.53E-05	4.11E-05	7.61E-06	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Chromium VI	2.48E-05	3.05E-05	3.85E-05	5.36E-05	5.88E-05	6.11E-05	1.05E-04	1.41E-04	2.94E-05	1.04E-05	1.64E-05	2.59E-06	0.00E+00		
Louisiana	Jefferson Parish	22051	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		
Louisiana	Jefferson Parish	22051	U	1,4-Dichlorobenzene	1.89E-02	2.12E-02	2.98E-02	4.41E-02	4.50E-02	6.03E-02	6.68E-02	7.30E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Parish	22051	U	1,3-Dichloropropene	3.68E-02	4.18E-02	6.03E-02	8.90E-02	9.07E-02	1.22E-01	1.34E-01	1.48E-01	1.48E-04	9.05E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Ethylene Dibromide	7.82E-03	7.83E-03	7.86E-03	7.94E-03	8.66E-03	8.09E-03	8.62E-03	9.28E-03	9.56E-04	6.61E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Jefferson Parish	22051	U	Ethylene Dichloride	6.78E-02	6.87E-02	7.06E-02	7.44E-02	1.13E-01	8.27E-02	1.10E-01	1.45E-01	5.17E-02	1.37E-04	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Jefferson Parish	22051	U	Ethylene Oxide	2.18E-03	2.92E-03	4.37E-03	8.33E-03	1.16E-02	1.32E-02	2.05E-02	2.60E-02	3.29E-03	8.28E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Formaldehyde	4.58E-01	4.78E-01	5.72E-01	6.85E-01	8.94E-01	9.11E-01	1.68E+00	2.18E+00	1.84E-02	3.67E-02	2.72E-01	3.17E-01	2.50E-01		
Louisiana	Jefferson Parish	22051	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	7.34E-08	1.27E-08	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Jefferson Parish	22051	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	3.33E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Jefferson Parish	22051	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		
Louisiana	Jefferson Parish	22051	U	Hydrazine	2.47E-08	2.72E-08	3.22E-08	4.68E-08	5.27E-08	6.86E-08	8.99E-08	1.04E-07	4.61E-08	6.60E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Lead Compounds	2.20E-04	2.85E-04	4.03E-04	8.83E-04	1.35E-03	1.39E-03	2.42E-03	4.36E-03	4.56E-05	2.55E-04	0.00E+00	1.05E-03	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Manganese Compounds	6.86E-04	7.54E-04	8.96E-04	1.22E-03	1.31E-03	1.50E-03	1.89E-03	2.17E-03	9.49E-04	3.29E-04	1.35E-05	1.40E-05	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Mercury Compounds	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.60E-03	1.60E-03	1.73E-03	1.81E-03	7.49E-06	3.03E-05	4.25E-05	2.04E-05	1.50E-03		
Louisiana	Jefferson Parish	22051	U	Methylene Chloride	2.04E-01	2.28E-01	2.64E-01	3.27E-01	3.47E-01	4.04E-01	4.90E-01	5.89E-01	5.24E-04	1.97E-01	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Jefferson Parish	22051	U	Nickel Compounds	3.88E-04	4.35E-04	5.74E-04	7.15E-04	7.42E-04	9.00E-04	1.06E-03	1.22E-03	4.18E-05	3.39E-04	3.05E-05	3.31E-04	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Perchloroethylene	1.76E-01	1.81E-01	1.95E-01	2.18E-01	2.26E-01	2.53E-01	2.81E-01	3.04E-01	3.83E-03	8.20E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Jefferson Parish	22051	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	2.73E-08	1.15E-06	0.00E+00	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Jefferson Parish	22051	U	Polycyclic Organic Matter	3.57E-02	3.77E-02	4.93E-02	7.16E-02	8.48E-02	9.15E-02	1.46E-01	1.73E-01	1.53E-02	4.67E-02	1.55E-02	7.35E-03	0.00E+00		
Louisiana	Jefferson Parish	22051	U	7-PAH	4.53E-04	5.91E-04	6.44E-04	7.63E-04	1.39E-03	1.04E-03	1.55E-03	2.29E-03	3.84E-06	1.21E-03	9.31E-05	8.44E-05	0.00E+00		
Louisiana	Jefferson Parish	22051	U	Propylene Dichloride	5.73E-05	6.63E-05	8.83E-05	1.67E-04	1.95E-04	2.54E-04	3.								

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

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		
Louisiana	Jefferson Davis Parish	22053	U	Benzene	5.86E-01	5.86E-01	6.59E-01	6.98E-01	7.38E-01	7.48E-01	1.06E+00	1.06E+00	4.66E-02	4.50E-02	1.48E-01	1.81E-02	4.80E-01		
Louisiana	Jefferson Davis Parish	22053	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		
Louisiana	Jefferson Davis Parish	22053	U	Beryllium Compounds	2.77E-07	2.77E-07	6.13E-07	8.74E-07	9.56E-07	1.19E-06	1.81E-06	1.58E-07	4.17E-07	0.00E+00	0.00E+00	3.81E-07	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	1,3-Butadiene	2.64E-03	2.64E-03	3.92E-03	9.45E-03	1.25E-02	1.23E-02	4.40E-02	4.40E-02	7.95E-06	6.76E-04	1.07E-02	1.12E-03	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Cadmium Compounds	5.77E-07	5.77E-07	1.58E-06	2.04E-06	2.21E-06	2.70E-06	4.54E-06	4.54E-06	1.05E-06	6.84E-07	0.00E+00	4.77E-07	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.76E-02	4.78E-02	4.84E-02	4.84E-02	5.32E-05	5.38E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Jefferson Davis Parish	22053	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	2.02E-04	1.83E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Jefferson Davis Parish	22053	U	Chloroform	8.48E-02	8.48E-02	8.53E-02	8.62E-02	8.71E-02	9.00E-02	9.02E-02	9.02E-02	3.28E-04	3.79E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Jefferson Davis Parish	22053	U	Chromium Compounds (includes Hexavalent)	4.39E-06	4.39E-06	5.50E-06	1.08E-05	1.36E-05	2.03E-05	3.15E-05	3.15E-05	2.05E-06	8.69E-07	1.01E-05	6.36E-07	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Chromium VI	1.77E-06	1.77E-06	2.28E-06	4.61E-06	5.65E-06	8.37E-06	1.32E-05	1.32E-05	9.28E-07	4.75E-07	4.03E-06	2.16E-07	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	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		
Louisiana	Jefferson Davis Parish	22053	U	1,4-Dichlorobenzene	2.56E-03	2.56E-03	3.04E-03	4.24E-03	7.07E-03	1.28E-02	1.57E-02	1.57E-02	8.22E-07	7.07E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	1,3-Dichloropropene	4.84E-03	4.84E-03	5.88E-03	7.75E-03	1.40E-02	2.57E-02	3.18E-02	3.18E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.87E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Jefferson Davis Parish	22053	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.16E-02	6.26E-02	6.36E-02	6.36E-02	4.59E-04	1.53E-04	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Jefferson Davis Parish	22053	U	Ethylene Oxide	4.06E-05	4.06E-05	4.77E-05	2.06E-04	2.47E-04	2.99E-04	7.73E-04	7.73E-04	3.68E-05	2.10E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Formaldehyde	1.04E+00	1.04E+00	1.08E+00	1.80E+00	1.74E+00	2.27E+00	2.61E+00	2.61E+00	1.37E+00	1.60E-02	7.66E-02	3.13E-02	2.50E-01		
Louisiana	Jefferson Davis Parish	22053	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.38E-05	9.38E-05	9.42E-05	9.48E-05	9.48E-05	3.79E-07	4.23E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Jefferson Davis Parish	22053	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.82E-03	1.83E-03	1.83E-03	6.05E-06	6.15E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Jefferson Davis Parish	22053	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-06	2.13E-05	3.80E-05	3.80E-05	1.43E-06	7.04E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Hydrazine	1.78E-10	1.78E-10	1.56E-09	8.05E-09	1.77E-06	3.75E-06	8.63E-06	8.63E-06	6.47E-07	1.13E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Lead Compounds	3.41E-05	3.41E-05	4.36E-05	8.50E-05	2.55E-04	2.43E-04	1.19E-03	1.19E-03	2.45E-06	2.26E-05	0.00E+00	2.30E-04	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Manganese Compounds	3.33E-06	3.33E-06	6.51E-06	1.72E-05	3.55E-05	3.53E-05	1.58E-04	1.58E-04	1.41E-05	1.69E-05	3.20E-06	1.24E-06	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.58E-03	1.58E-03	1.29E-05	2.12E-06	1.44E-05	4.18E-06	1.50E-03		
Louisiana	Jefferson Davis Parish	22053	U	Methylene Chloride	1.59E-01	1.59E-01	1.60E-01	1.76E-01	1.87E-01	2.18E-01	2.51E-01	2.51E-01	9.43E-06	3.74E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Jefferson Davis Parish	22053	U	Nickel Compounds	2.23E-05	2.23E-05	2.25E-05	7.21E-05	7.62E-05	9.43E-05	1.60E-04	1.60E-04	2.22E-05	2.25E-05	7.52E-06	2.40E-05	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.50E-01	1.48E-01	1.50E-01	1.51E-01	1.51E-01	5.32E-04	7.06E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Jefferson Davis Parish	22053	U	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.94E-04	3.98E-04	4.26E-04	4.77E-04	4.95E-04	4.95E-04	1.55E-09	4.56E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Jefferson Davis Parish	22053	U	Polycyclic Organic Matter	6.05E-03	6.05E-03	9.78E-03	1.24E-02	1.40E-02	1.92E-02	2.58E-02	2.58E-02	3.19E-03	6.78E-03	3.53E-03	4.71E-04	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	7-PAH	2.09E-04	2.09E-04	2.62E-04	3.56E-04	4.04E-04	5.71E-04	6.92E-04	6.92E-04	1.28E-06	3.74E-04	2.26E-05	6.36E-06	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Propylene Dichloride	6.71E-06	6.71E-06	7.58E-06	1.25E-05	4.13E-05	6.42E-05	1.73E-04	1.73E-04	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Quinoline	5.65E-09	5.65E-09	1.96E-08	3.04E-08	2.72E-06	6.90E-06	1.20E-05	1.20E-05	2.70E-06	2.01E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	1,1,2,2-Tetrachloroethane	5.89E-05	5.89E-05	6.58E-05	9.56E-05	3.78E-04	6.35E-04	1.61E-03	1.61E-03	1.09E-05	3.67E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Jefferson Davis Parish	22053	U	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.52E-02	8.46E-02	8.61E-02	8.91E-02	8.91E-02	4.39E-04	3.20E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Jefferson Davis Parish	22053	U	Vinyl Chloride	1.45E-04	1.45E-04	1.63E-04	2.36E-04	9.65E-04	1.70E-03	4.05E-03	4.51E-03	9.05E-04	9.20E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Acetaldehyde	2.13E-01	2.19E-01	2.58E-01	3.71E-01	4.54E-01	4.24E-01	9.44E-01	1.11E+00	6.80E-03	8.33E-03	3.30E-01	1.09E-01	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Acrolein	4.04E-02	4.13E-02	4.94E-02	5.87E-02	6.12E-02	6.94E-02	9.28E-02	9.75E-02	2.04E-04	1.08E-02	3.88E-02	1.15E-02	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Acrylonitrile	4.30E-05	5.19E-05	6.71E-05	8.65E-05	2.04E-04	1.09E-04	2.35E-04	1.25E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Arsenic Compounds	3.56E-05	3.58E-05	4.33E-05	5.04E-05	6.16E-05	6.70E-05	1.09E-04	1.28E-04	7.62E-07	7.67E-06	3.64E-05	1.68E-05	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Benzene	9.27E-01	9.65E-01	1.03E+00	1.15E+00	1.29E+00	1.38E+00	1.91E+00	2.19E+00	7.95E-03	1.79E-01	4.85E-01	1.39E-01	4.80E-01		
Louisiana	Lafayette Parish	22055	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		
Louisiana	Lafayette Parish	22055	U	Beryllium Compounds	1.19E-06	1.21E-06	1.77E-06	2.75E-06	3.93E-06	4.46E-06	6.26E-06	1.12E-05	2.71E-07	3.34E-06	0.00E+00	3.17E-07	0.00E+00		
Louisiana	Lafayette Parish	22055	U	1,3-Butadiene	1.58E-02	1.75E-02	2.16E-02	2.86E-02	4.41E-02	3.84E-02	1.06E-01	1.43E-01	1.79E-05	7.11E-04	3.15E-02	1.19E-02	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Cadmium Compounds	2.59E-06	3.06E-06	3.65E-06	5.15E-06	6.93E-06	8.37E-06	1.14E-05	1.54E-05	1.18E-06	5.41E-06	0.00E+00	3.39E-07	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Carbon Disulfide	4.74E-02	4.75E-02	4.76E-02	4.81E-02	5.08E-02	4.93E-02	6.13E-02	6.39E-02	1.51E-03	2.27E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Lafayette Parish	22055	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.84E-01	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Lafayette Parish	22055	U	Chloroform	9.35E-02	9.51E-02	9.89E-02	1.04E-01	1.09E-01	1.15E-01	1.18E-01	1.18E-01	0.00E+00	2.55E-02	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Lafayette Parish	22055	U	Chromium Compounds (includes Hexavalent)	1.83E-05	1.93E-05	2.55E-05	3.21E-05	4.21E-05	4.38E-05	8.26E-05	1.00E-04	2.86E-06	6.79E-06	3.03E-05	2.13E-06	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Chromium VI	8.14E-06	8.84E-06	1.16E-05	1.45E-05	1.84E-05	2.04E-05	3.37E-05	4.09E-05	1.24E-06	4.30E-06	1.21E-05	7.23E-07	0.00E+00		
Louisiana	Lafayette Parish	22055	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		
Louisiana	Lafayette Parish	22055	U	1,4-Dichlorobenzene	1.34E-02	1.45E-02	2.06E-02	2.65E-02	2.92E-02	3.82E-02	4.15E-02	4.26E-02	0.00E+00	2.92E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafayette Parish	22055	U	1,3-Dichloropropene	2.63E-02	2.87E-02	4.13E-02	5.32E-02	5.85E-02	7.66E-02	8.38E-02	8.61E-02	0.00E+00	5.85E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.39E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Lafayette Parish	22055	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	0.00E+00	1.17E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Lafayette Parish	22055	U	Ethylene Oxide	2.13E-04	2.31E-04	3.72E-04	6.32E-04	1.61E-03	1.45E-03	4.09E-03	7.96E-03	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Formaldehyde															

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Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana

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		
Louisiana	Lafayette Parish	22055	U	Nickel Compounds	6.70E-05	7.18E-05	8.86E-05	1.14E-04	1.23E-04	1.48E-04	1.77E-04	1.80E-04	1.09E-05	8.12E-05	2.25E-05	8.24E-06	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Perchloroethylene	1.61E-01	1.65E-01	1.71E-01	1.99E-01	2.05E-01	2.23E-01	2.59E-01	2.71E-01	0.00E+00	6.54E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Lafayette Parish	22055	U	Polychlorinated Biphenyls	4.18E-04	4.19E-04	4.33E-04	4.66E-04	4.69E-04	4.90E-04	5.39E-04	5.39E-04	1.64E-09	8.89E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Lafayette Parish	22055	U	Polycyclic Organic Matter	2.78E-02	3.21E-02	3.70E-02	5.50E-02	5.21E-02	6.34E-02	6.93E-02	8.29E-02	4.15E-03	3.25E-02	1.09E-02	4.53E-03	0.00E+00		
Louisiana	Lafayette Parish	22055	U	7-PAH	5.63E-04	6.18E-04	7.68E-04	9.29E-04	9.52E-04	1.00E-03	1.24E-03	1.28E-03	2.04E-07	8.52E-04	6.71E-05	3.24E-05	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Propylene Dichloride	2.39E-06	2.58E-06	3.68E-06	4.84E-06	8.32E-06	6.12E-06	9.71E-06	3.91E-05	0.00E+00	8.32E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Quinoline	3.83E-08	4.46E-08	6.89E-08	1.02E-07	1.46E-07	1.97E-07	2.64E-07	3.24E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafayette Parish	22055	U	1,1,2,2-Tetrachloroethane	1.09E-05	1.13E-05	1.74E-05	2.04E-05	2.07E-05	2.37E-05	2.87E-05	3.20E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafayette Parish	22055	U	Trichloroethylene	8.49E-02	8.55E-02	8.83E-02	9.19E-02	9.64E-02	1.03E-01	1.09E-01	1.24E-01	0.00E+00	1.54E-02	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Lafayette Parish	22055	U	Vinyl Chloride	2.89E-05	2.99E-05	4.68E-05	5.86E-05	5.61E-05	6.78E-05	7.77E-05	8.73E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Acetaldehyde	5.07E-02	7.18E-02	9.95E-02	1.35E-01	1.36E-01	1.81E-01	2.15E-01	2.17E-01	3.70E-03	5.13E-03	9.01E-02	3.67E-02	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Acrolein	1.20E-02	1.40E-02	2.06E-02	2.87E-02	2.88E-02	4.03E-02	4.33E-02	3.80E-03	7.63E-03	1.20E-02	5.38E-03	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Acrylonitrile	7.81E-05	9.82E-05	1.21E-04	2.21E-04	2.51E-04	3.51E-04	4.96E-04	5.07E-04	1.21E-04	1.30E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Arsenic Compounds	7.20E-06	1.13E-05	1.52E-05	2.13E-05	2.70E-05	3.98E-05	5.07E-05	5.29E-05	1.74E-06	2.98E-06	1.60E-05	6.30E-06	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Benzene	6.39E-01	6.51E-01	6.80E-01	7.55E-01	8.17E-01	9.57E-01	1.06E+00	1.07E+00	8.60E-03	9.53E-02	1.69E-01	6.38E-02	4.80E-01		
Louisiana	Lafourche Parish	22057	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		
Louisiana	Lafourche Parish	22057	R	Beryllium Compounds	2.61E-07	3.20E-07	6.98E-07	1.44E-06	1.75E-06	2.87E-06	3.57E-06	3.62E-06	5.83E-07	9.38E-07	0.00E+00	2.25E-07	0.00E+00		
Louisiana	Lafourche Parish	22057	R	1,3-Butadiene	5.98E-03	6.34E-03	8.97E-03	1.34E-02	1.74E-02	2.76E-02	3.42E-02	3.47E-02	4.17E-04	1.55E-03	1.28E-02	2.63E-03	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Cadmium Compounds	1.13E-06	1.69E-06	3.34E-06	6.58E-06	6.07E-06	8.80E-06	1.02E-05	1.02E-05	3.23E-06	2.52E-06	0.00E+00	3.20E-07	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Carbon Disulfide	4.71E-02	4.73E-02	4.85E-02	5.04E-02	5.01E-02	5.12E-02	5.25E-02	5.30E-02	1.95E-03	1.15E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Lafourche Parish	22057	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	1.70E-04	2.84E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Lafourche Parish	22057	R	Chloroform	8.43E-02	8.53E-02	8.59E-02	8.76E-02	8.97E-02	9.41E-02	9.77E-02	9.81E-02	6.25E-05	6.68E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Lafourche Parish	22057	R	Chromium Compounds (includes Hexavalent)	1.14E-05	1.14E-05	2.65E-05	3.78E-05	3.53E-05	4.72E-05	5.25E-05	5.39E-05	1.45E-05	8.76E-06	1.10E-05	9.91E-07	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Chromium VI	3.94E-06	4.21E-06	9.66E-06	1.26E-05	1.23E-05	1.63E-05	1.87E-05	1.93E-05	5.74E-06	1.83E-06	4.41E-06	3.37E-07	0.00E+00		
Louisiana	Lafourche Parish	22057	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		
Louisiana	Lafourche Parish	22057	R	1,4-Dichlorobenzene	2.23E-03	3.87E-03	5.06E-03	8.43E-03	1.29E-02	2.26E-02	2.79E-02	1.78E-06	1.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	1,3-Dichloropropene	4.30E-03	7.53E-03	1.00E-02	1.67E-02	2.58E-02	4.57E-02	5.49E-02	5.65E-02	2.25E-05	2.58E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	2.78E-06	1.16E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Lafourche Parish	22057	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.14E-02	6.17E-02	6.18E-02	6.21E-02	6.26E-02	5.17E-04	2.48E-04	0.00E+00	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Lafourche Parish	22057	R	Ethylene Oxide	8.50E-05	1.22E-04	4.90E-04	1.27E-03	1.55E-03	2.01E-03	2.74E-03	3.72E-03	9.31E-04	6.20E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Formaldehyde	3.44E-01	3.46E-01	3.69E-01	3.99E-01	4.13E-01	4.69E-01	5.06E-01	5.19E-01	1.01E-02	2.49E-02	7.92E-02	4.85E-02	2.50E-01		
Louisiana	Lafourche Parish	22057	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.37E-05	1.01E-04	1.06E-04	1.10E-04	1.18E-04	7.48E-06	6.32E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Lafourche Parish	22057	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.82E-03	1.83E-03	1.85E-03	1.46E-05	9.21E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Lafourche Parish	22057	R	Hexamethylene Diisocyanate	2.02E-07	2.28E-07	4.19E-07	5.21E-07	5.34E-07	5.84E-07	7.08E-07	1.06E-06	0.00E+00	5.34E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Hydrazine	3.75E-10	5.40E-10	5.28E-09	1.59E-08	4.44E-08	5.29E-08	5.55E-08	7.64E-09	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Lead Compounds	4.26E-05	5.35E-05	9.66E-05	1.19E-04	1.41E-04	1.88E-04	2.17E-04	2.30E-04	7.99E-06	7.62E-05	0.00E+00	5.71E-05	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Manganese Compounds	1.41E-04	4.05E-04	6.91E-04	9.02E-04	3.63E-03	1.40E-03	5.74E-03	8.85E-03	1.12E-04	3.51E-03	3.58E-06	1.54E-06	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.56E-03	1.56E-03	1.39E-06	7.98E-06	1.76E-05	5.52E-06	1.50E-03		
Louisiana	Lafourche Parish	22057	R	Methylene Chloride	1.58E-01	1.62E-01	1.70E-01	1.81E-01	2.10E-01	2.41E-01	3.15E-01	3.16E-01	9.53E-05	5.97E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Lafourche Parish	22057	R	Nickel Compounds	3.88E-05	4.30E-05	5.65E-05	9.21E-05	1.07E-04	1.51E-04	1.63E-04	1.77E-04	2.80E-05	4.68E-05	8.24E-06	2.38E-05	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Perchloroethylene	1.46E-01	1.46E-01	1.49E-01	1.61E-01	1.62E-01	1.77E-01	1.79E-01	1.80E-01	1.18E-03	2.05E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Lafourche Parish	22057	R	Polychlorinated Biphenyls	3.90E-04	3.92E-04	4.02E-04	4.25E-04	4.57E-04	5.10E-04	5.66E-04	5.71E-04	3.73E-09	7.68E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Lafourche Parish	22057	R	Polycyclic Organic Matter	4.87E-03	8.91E-03	1.02E-02	2.03E-02	2.30E-02	3.62E-02	4.46E-02	4.55E-02	2.64E-03	1.56E-02	3.97E-03	7.80E-04	0.00E+00		
Louisiana	Lafourche Parish	22057	R	7-PAH	2.17E-04	3.37E-04	4.17E-04	6.32E-04	8.12E-04	1.33E-03	1.58E-03	1.59E-03	8.98E-07	7.66E-04	2.68E-05	1.77E-05	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Propylene Dichloride	2.20E-06	2.95E-06	4.75E-06	3.05E-05	2.52E-05	3.62E-05	3.96E-05	4.96E-05	1.93E-05	5.90E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Quinoline	3.54E-09	3.86E-09	6.32E-09	3.75E-08	1.84E-07	2.37E-07	2.81E-07	6.25E-07	7.84E-08	1.06E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	1,1,2,2-Tetrachloroethane	8.79E-06	2.41E-05	2.70E-05	3.18E-05	3.40E-05	4.30E-05	5.05E-05	5.44E-05	2.32E-06	3.17E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lafourche Parish	22057	R	Trichloroethylene	8.18E-02	8.20E-02	8.28E-02	8.39E-02	8.59E-02	8.71E-02	9.48E-02	9.61E-02	2.42E-04	4.66E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Lafourche Parish	22057	R	Vinyl Chloride	2.26E-05	5.96E-05	8.70E-05	1.05E-04	2.02E-04	1.52E-04	6.51E-04	6.97E-04	1.20E-04	8.14E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	La Salle Parish	22059	R	Acetaldehyde	7.57E-02	7.57E-02	7.57E-02	8.57E-02	9.50E-02	1.24E-01	1.24E-01	1.24E-01	1.68E-02	1.45E-02	2.85E-02	3.52E-02	0.00E+00		
Louisiana	La Salle Parish	22059	R	Acrolein	2.44E-02	2.44E-02	2.44E-02	2.57E-02	2.66E-02	2.98E-02	2.98E-02	2.98E-02	1.07E-03	1.98E-02	4.15E-03	1.60E-03	0.00E+00		
Louisiana	La Salle Parish	22059	R	Acrylonitrile	4.94E-05	4.94E-05	4.94E-05	1.24E-04	1.19E-04	1.85E-04	1.85E-04	1.85E-04	8.80E-07	1.18E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	La Salle Parish	22059	R	Arsenic Compounds	9.60E-06	9.60E-06	9.60E-06	1.22E-05	1.13E-05	1.22E-05	1.22E-05	3.68E-06	8.39E-07	4.32E-06	2.49E-06	0.00E+00	0.00E+00		
Louisiana	La Salle Parish	22059	R	Benzene	6.06E-01	6.06E-01	6.06E-01	6.22E-01	7.23E-01	9.40E-01	9.40E-01	9.40E-01	1.65E-04	1.84E-01	4.12E-02	1.77E-02	4.80E-01		
Louisiana	La Salle Parish	22059	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		
Louisiana	La Salle Parish	22059	R	Beryllium Compounds	1.08E-06	1.08E-06	1.08E-06	3.95E-											

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

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		
Louisiana	La Salle Parish	22059	R	1,4-Dichlorobenzene	1.63E-03	1.63E-03	1.63E-03	2.09E-03	2.84E-03	4.81E-03	4.81E-03	4.81E-03	0.00E+00	2.84E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	La Salle Parish	22059	R	1,3-Dichloropropene	3.15E-03	3.15E-03	3.15E-03	3.80E-03	5.49E-03	9.51E-03	9.51E-03	9.51E-03	0.00E+00	5.49E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	La Salle Parish	22059	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	7.61E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	La Salle Parish	22059	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	5.71E-06	1.35E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	La Salle Parish	22059	R	Ethylene Oxide	7.59E-05	7.59E-05	7.59E-05	7.86E-05	1.27E-04	2.25E-04	2.25E-04	2.25E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	La Salle Parish	22059	R	Formaldehyde	3.77E-01	3.77E-01	3.77E-01	4.15E-01	4.02E-01	4.15E-01	4.15E-01	4.15E-01	1.04E-02	7.65E-02	2.21E-02	4.33E-02	2.50E-01		
Louisiana	La Salle Parish	22059	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.18E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	La Salle Parish	22059	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	1.98E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	La Salle Parish	22059	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		
Louisiana	La Salle Parish	22059	R	Hydrazine	1.07E-10	1.07E-10	1.07E-10	1.74E-10	2.60E-10	4.98E-10	4.98E-10	4.98E-10	0.00E+00	2.60E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	La Salle Parish	22059	R	Lead Compounds	4.54E-05	4.54E-05	4.54E-05	5.73E-05	5.49E-05	6.18E-05	6.18E-05	6.18E-05	1.19E-05	1.29E-05	0.00E+00	3.00E-05	0.00E+00		
Louisiana	La Salle Parish	22059	R	Manganese Compounds	3.99E-04	3.99E-04	3.99E-04	4.25E-04	4.71E-04	5.90E-04	5.90E-04	5.90E-04	4.40E-04	2.76E-05	8.12E-07	2.69E-06	0.00E+00		
Louisiana	La Salle Parish	22059	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.87E-06	1.08E-06	4.94E-06	4.14E-06	1.50E-03		
Louisiana	La Salle Parish	22059	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.58E-01	1.63E-01	1.74E-01	1.74E-01	1.74E-01	2.93E-05	1.30E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	La Salle Parish	22059	R	Nickel Compounds	2.66E-05	2.66E-05	2.66E-05	1.34E-04	9.86E-05	1.35E-04	1.35E-04	1.35E-04	1.07E-05	2.32E-05	2.04E-06	6.26E-05	0.00E+00		
Louisiana	La Salle Parish	22059	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	1.55E-05	3.00E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	La Salle Parish	22059	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	3.96E-04	4.06E-04	4.27E-04	4.27E-04	4.27E-04	0.00E+00	2.55E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	La Salle Parish	22059	R	Polycyclic Organic Matter	5.85E-03	5.85E-03	5.85E-03	7.01E-03	8.19E-03	1.17E-02	1.17E-02	1.17E-02	3.79E-04	6.27E-03	9.89E-04	5.54E-04	0.00E+00		
Louisiana	La Salle Parish	22059	R	7-PAH	7.52E-04	7.52E-04	7.52E-04	8.67E-04	9.64E-04	1.27E-03	1.27E-03	1.27E-03	3.16E-11	9.42E-04	6.89E-06	1.51E-05	0.00E+00		
Louisiana	La Salle Parish	22059	R	Propylene Dichloride	2.83E-06	2.83E-06	2.83E-06	6.94E-06	7.00E-06	1.12E-05	1.12E-05	1.12E-05	3.52E-08	6.96E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	La Salle Parish	22059	R	Quinoline	5.84E-09	5.84E-09	5.84E-09	1.33E-08	1.78E-08	3.43E-08	3.43E-08	3.43E-08	0.00E+00	1.78E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	La Salle Parish	22059	R	1,1,2,2-Tetrachloroethane	2.36E-05	2.36E-05	2.36E-05	5.66E-05	5.93E-05	9.76E-05	9.76E-05	9.76E-05	7.04E-08	5.92E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	La Salle Parish	22059	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.19E-02	8.21E-02	8.28E-02	8.28E-02	8.28E-02	1.07E-04	9.63E-04	0.00E+00	0.00E+00	8.10E-02		
Louisiana	La Salle Parish	22059	R	Vinyl Chloride	5.83E-05	5.83E-05	5.83E-05	1.40E-04	1.47E-04	2.44E-04	2.44E-04	2.44E-04	9.85E-07	1.46E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Acetaldehyde	8.56E-02	9.04E-02	9.82E-02	1.62E-01	1.58E-01	2.12E-01	2.19E-01	2.19E-01	3.79E-02	1.63E-02	9.09E-02	1.33E-02	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Acrolein	2.46E-02	2.50E-02	2.59E-02	3.49E-02	3.47E-02	3.97E-02	4.52E-02	4.56E-02	2.72E-03	1.91E-02	1.16E-02	1.31E-03	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Acrylonitrile	3.12E-05	3.39E-05	3.77E-05	6.42E-05	7.75E-05	1.17E-04	1.52E-04	1.74E-04	1.68E-08	7.75E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Arsenic Compounds	1.44E-05	1.51E-05	1.94E-05	2.90E-05	3.11E-05	4.06E-05	4.81E-05	4.90E-05	9.51E-06	3.28E-06	1.46E-05	3.73E-06	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Benzene	6.09E-01	6.12E-01	6.37E-01	7.43E-01	7.70E-01	9.09E-01	9.53E-01	9.66E-01	1.10E-03	1.15E-01	1.59E-01	1.53E-02	4.80E-01		
Louisiana	Lincoln Parish	22061	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		
Louisiana	Lincoln Parish	22061	U	Beryllium Compounds	3.38E-07	3.99E-07	8.05E-07	2.44E-06	2.12E-06	2.88E-06	3.60E-06	4.30E-06	6.48E-07	8.28E-07	0.00E+00	6.45E-07	0.00E+00		
Louisiana	Lincoln Parish	22061	U	1,3-Butadiene	5.55E-03	6.37E-03	8.17E-03	1.44E-02	1.68E-02	2.56E-02	3.09E-02	3.53E-02	0.00E+00	3.7E-03	1.17E-02	1.35E-03	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Cadmium Compounds	1.65E-06	2.22E-06	3.05E-06	5.55E-06	4.81E-06	5.76E-06	7.09E-06	8.19E-06	2.56E-06	1.60E-06	0.00E+00	6.44E-07	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Carbon Disulfide	4.83E-02	4.89E-02	4.99E-02	5.15E-02	5.12E-02	5.25E-02	5.34E-02	5.37E-02	3.67E-03	5.80E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Lincoln Parish	22061	U	Carbon Tetrachloride	8.82E-01	8.83E-01	8.84E-01	8.86E-01	8.87E-01	8.88E-01	8.88E-01	8.88E-01	5.30E-03	2.34E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Lincoln Parish	22061	U	Chloroform	9.47E-02	9.87E-02	1.08E-01	1.25E-01	1.26E-01	1.39E-01	1.54E-01	1.65E-01	2.70E-02	1.61E-02	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Lincoln Parish	22061	U	Chromium Compounds (includes Hexavalent)	1.41E-05	1.79E-05	2.45E-05	3.58E-05	3.32E-05	3.99E-05	4.67E-05	5.09E-05	1.87E-05	3.53E-06	1.06E-05	3.37E-07	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Chromium VI	6.85E-06	9.12E-06	1.27E-05	1.82E-05	1.66E-05	1.98E-05	2.31E-05	2.47E-05	1.04E-05	1.97E-06	4.13E-06	1.15E-07	0.00E+00		
Louisiana	Lincoln Parish	22061	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		
Louisiana	Lincoln Parish	22061	U	1,4-Dichlorobenzene	2.20E-03	2.33E-03	3.56E-03	1.04E-02	1.16E-02	1.60E-02	2.48E-02	3.15E-02	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lincoln Parish	22061	U	1,3-Dichloropropene	4.25E-03	4.50E-03	6.88E-03	2.10E-02	2.33E-02	3.23E-02	5.02E-02	6.39E-02	0.00E+00	3.32E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.72E-03	7.70E-03	7.78E-03	7.85E-03	1.54E-05	2.79E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Lincoln Parish	22061	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.14E-02	6.15E-02	6.16E-02	6.16E-02	6.23E-02	6.29E-02	6.25E-04	4.77E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Lincoln Parish	22061	U	Ethylene Oxide	3.69E-05	4.00E-05	6.99E-05	1.81E-04	5.93E-04	4.14E-04	2.24E-03	3.94E-03	0.00E+00	5.93E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Formaldehyde	3.82E-01	3.85E-01	4.23E-01	4.69E-01	4.64E-01	5.06E-01	5.41E-01	5.56E-01	4.05E-02	7.37E-02	7.74E-02	2.27E-02	2.50E-01		
Louisiana	Lincoln Parish	22061	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.38E-05	9.40E-05	9.41E-05	0.00E+00	4.91E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Lincoln Parish	22061	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	8.48E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Lincoln Parish	22061	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		
Louisiana	Lincoln Parish	22061	U	Hydrazine	3.75E-11	9.55E-11	7.36E-10	1.53E-09	9.70E-07	6.60E-09	4.85E-06	9.68E-06	9.68E-07	2.84E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Lead Compounds	7.87E-05	8.60E-05	1.03E-04	2.89E-04	3.58E-04	4.71E-04	8.21E-04	1.15E-03	5.32E-05	1.10E-04	0.00E+00	1.96E-04	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Manganese Compounds	6.24E-04	8.76E-04	1.36E-03	1.64E-03	1.65E-03	2.05E-03	2.27E-03	2.36E-03	1.49E-03	1.61E-04	3.30E-06	3.66E-07	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	8.45E-07	3.82E-06	1.58E-05	3.78E-06	1.50E-03		
Louisiana	Lincoln Parish	22061	U	Methylene Chloride	1.58E-01	1.59E-01	1.67E-01	2.01E-01	2.00E-01	2.20E-01	2.56E-01	2.76E-01	6.47E-04	4.95E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Lincoln Parish	22061	U	Nickel Compounds	1.92E-05	2.18E-05	2.94E-05	6.09E-05	7.01E-05	8.43E-05	1.52E-04	1.94E-04	4.37E-06	5.71E-05	7.92E-06	6.80E-07	0.00E+00		
Louisiana	Lincoln Parish	22061	U	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.60E-01	1.59E-01	1.66E-01	1.76E-01	1.78E-01	9.28E-04	1.83E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Lincoln Parish	22061	U	Polychlorinated Biphenyls	3.90E-04	3.90E-04	4.00E-04	4.35E-04	4.										

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

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		
Louisiana	Livingston Parish	22063	U	Acrolein	3.54E-02	4.05E-02	4.52E-02	6.08E-02	5.86E-02	7.13E-02	7.49E-02	7.68E-02	7.94E-03	2.00E-02	2.59E-02	4.76E-03	0.00E+00		
Louisiana	Livingston Parish	22063	U	Acrylonitrile	2.38E-04	3.61E-04	4.37E-04	1.32E-03	2.09E-03	1.77E-03	2.11E-03	1.31E-02	1.83E-03	2.63E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Livingston Parish	22063	U	Arsenic Compounds	2.54E-05	3.10E-05	3.49E-05	5.03E-05	4.86E-05	6.27E-05	6.57E-05	7.04E-05	1.18E-05	2.94E-06	2.37E-05	1.01E-05	0.00E+00		
Louisiana	Livingston Parish	22063	U	Benzene	7.51E-01	7.75E-01	8.55E-01	9.65E-01	9.70E-01	1.09E+00	1.17E+00	1.20E+00	7.43E-02	1.13E-01	2.57E-01	4.49E-02	4.80E-01		
Louisiana	Livingston Parish	22063	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		
Louisiana	Livingston Parish	22063	U	Beryllium Compounds	6.19E-07	2.69E-06	4.66E-06	4.84E-06	5.39E-06	7.16E-06	8.61E-06	9.51E-06	4.12E-06	8.71E-07	0.00E+00	4.04E-07	0.00E+00		
Louisiana	Livingston Parish	22063	U	1,3-Butadiene	6.91E-03	9.01E-03	1.48E-02	1.84E-02	1.83E-02	2.13E-02	2.81E-02	3.31E-02	7.00E-04	3.69E-03	1.17E-02	2.17E-03	0.00E+00		
Louisiana	Livingston Parish	22063	U	Cadmium Compounds	1.57E-06	1.12E-05	1.44E-05	1.86E-05	1.82E-05	2.40E-05	2.57E-05	2.77E-05	1.45E-05	2.69E-06	0.00E+00	1.09E-06	0.00E+00		
Louisiana	Livingston Parish	22063	U	Carbon Disulfide	4.75E-02	4.79E-02	5.61E-02	5.99E-02	5.76E-02	6.20E-02	6.33E-02	6.49E-02	9.57E-03	1.08E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Livingston Parish	22063	U	Carbon Tetrachloride	8.80E-01	8.82E-01	8.85E-01	8.87E-01	8.86E-01	8.89E-01	8.90E-01	8.92E-01	5.90E-03	4.54E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Livingston Parish	22063	U	Chloroform	8.75E-02	8.78E-02	8.91E-02	9.84E-02	1.03E-01	1.17E-01	1.20E-01	1.23E-01	1.08E-02	9.04E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Livingston Parish	22063	U	Chromium Compounds (includes Hexavalent)	7.06E-05	8.24E-05	9.13E-05	2.25E-04	1.98E-04	2.78E-04	3.06E-04	3.62E-04	4.07E-05	1.36E-04	1.73E-05	3.49E-06	0.00E+00		
Louisiana	Livingston Parish	22063	U	Chromium VI	1.65E-05	1.73E-05	2.59E-05	3.17E-05	2.90E-05	3.36E-05	3.73E-05	3.79E-05	1.53E-05	5.62E-06	6.92E-06	1.19E-06	0.00E+00		
Louisiana	Livingston Parish	22063	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		
Louisiana	Livingston Parish	22063	U	1,4-Dichlorobenzene	4.70E-03	6.44E-03	7.96E-03	1.73E-02	1.79E-02	2.01E-02	3.93E-02	3.99E-02	1.70E-04	1.78E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Livingston Parish	22063	U	1,3-Dichloropropene	8.73E-03	1.23E-02	1.48E-02	3.38E-02	3.50E-02	3.97E-02	7.84E-02	7.97E-02	1.44E-05	3.50E-02	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Livingston Parish	22063	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.84E-03	8.32E-03	8.39E-03	8.70E-03	9.16E-03	9.15E-03	6.92E-04	1.16E-07	0.00E+00	0.00E+00	7.00E-03		
Louisiana	Livingston Parish	22063	U	Ethylene Dichloride	6.10E-02	6.99E-02	7.90E-02	8.11E-02	8.08E-02	8.69E-02	9.09E-02	9.55E-02	1.87E-02	1.10E-03	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Livingston Parish	22063	U	Ethylene Oxide	1.44E-04	2.66E-03	4.85E-03	6.11E-03	6.71E-03	9.04E-03	1.09E-02	1.11E-02	5.22E-03	1.49E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Livingston Parish	22063	U	Formaldehyde	4.42E-01	4.50E-01	5.04E-01	6.34E-01	5.95E-01	6.55E-01	6.95E-01	7.10E-01	1.10E-02	7.64E-02	1.41E-01	1.17E-01	2.50E-01		
Louisiana	Livingston Parish	22063	U	Hexachlorobenzene	9.36E-05	1.47E-04	2.16E-04	2.54E-04	2.54E-04	3.07E-04	3.66E-04	3.91E-04	1.55E-04	6.71E-06	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Livingston Parish	22063	U	Hexachlorobutadiene	1.80E-03	1.90E-03	2.09E-03	2.13E-03	2.15E-03	2.26E-03	2.43E-03	2.44E-03	3.52E-04	1.34E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Livingston Parish	22063	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	3.53E-08	6.81E-08	1.13E-07	1.70E-07	3.25E-07	3.42E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Livingston Parish	22063	U	Hydrazine	6.32E-09	9.67E-09	1.08E-08	1.28E-08	2.63E-08	3.31E-08	7.61E-08	7.87E-08	1.48E-08	1.15E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Livingston Parish	22063	U	Lead Compounds	4.07E-05	1.18E-04	2.92E-04	3.68E-04	3.79E-04	4.31E-04	7.27E-04	8.31E-04	6.08E-05	1.60E-04	0.00E+00	1.58E-04	0.00E+00		
Louisiana	Livingston Parish	22063	U	Manganese Compounds	3.42E-04	3.77E-04	4.10E-04	4.70E-04	4.71E-04	4.87E-04	5.31E-04	7.47E-04	1.69E-04	2.91E-04	5.31E-06	1.16E-06	0.00E+00		
Louisiana	Livingston Parish	22063	U	Mercury Compounds	1.54E-03	1.54E-03	1.62E-03	1.66E-03	1.67E-03	1.69E-03	1.77E-03	1.84E-03	8.53E-06	1.22E-04	2.58E-05	1.13E-05	1.50E-03		
Louisiana	Livingston Parish	22063	U	Methylene Chloride	1.72E-01	1.74E-01	1.83E-01	2.13E-01	2.36E-01	2.71E-01	3.54E-01	3.61E-01	8.50E-03	7.75E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Livingston Parish	22063	U	Nickel Compounds	3.30E-05	2.39E-04	4.97E-04	5.47E-04	5.53E-04	7.14E-04	8.78E-04	9.55E-04	3.24E-04	4.63E-05	1.29E-05	1.71E-04	0.00E+00		
Louisiana	Livingston Parish	22063	U	Perchloroethylene	1.57E-01	1.58E-01	1.59E-01	1.63E-01	1.69E-01	1.83E-01	1.85E-01	1.88E-01	7.82E-03	2.15E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Livingston Parish	22063	U	Polychlorinated Biphenyls	4.03E-04	4.20E-04	4.32E-04	4.88E-04	5.02E-04	5.48E-04	6.59E-04	6.61E-04	2.25E-08	1.22E-04	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Livingston Parish	22063	U	Polycyclic Organic Matter	2.05E-02	2.42E-02	3.57E-02	5.32E-02	5.18E-02	6.16E-02	8.34E-02	8.40E-02	2.36E-02	2.05E-02	6.12E-03	1.56E-03	0.00E+00		
Louisiana	Livingston Parish	22063	U	7-PAH	4.90E-04	8.48E-04	1.18E-03	1.50E-03	1.50E-03	1.96E-03	2.21E-03	2.23E-03	2.56E-06	1.42E-03	4.08E-05	3.53E-05	0.00E+00		
Louisiana	Livingston Parish	22063	U	Propylene Dichloride	2.14E-05	5.48E-05	1.11E-04	7.87E-04	6.80E-04	1.02E-03	1.35E-03	1.51E-03	6.69E-04	1.05E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Livingston Parish	22063	U	Quinoline	5.81E-08	1.35E-06	2.50E-06	3.05E-06	3.36E-06	3.80E-06	6.01E-06	6.68E-06	3.31E-06	5.43E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Livingston Parish	22063	U	1,1,2,2-Tetrachloroethane	1.01E-04	1.83E-04	2.95E-04	5.09E-04	1.01E-03	8.01E-04	8.88E-04	7.05E-03	9.44E-04	7.05E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Livingston Parish	22063	U	Trichloroethylene	8.27E-02	8.29E-02	8.32E-02	8.60E-02	8.81E-02	9.40E-02	9.55E-02	9.98E-02	2.26E-03	4.86E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Livingston Parish	22063	U	Vinyl Chloride	4.54E-04	4.28E-03	7.79E-03	1.07E-02	1.09E-02	1.36E-02	1.63E-02	2.46E-02	1.70E-02	1.77E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Madison Parish	22065	U	Acetaldehyde	9.89E-02	9.89E-02	2.41E-01	2.74E-01	2.47E-01	2.85E-01	3.37E-01	3.37E-01	1.86E-03	1.13E-02	5.48E-02	1.79E-01	0.00E+00		
Louisiana	Madison Parish	22065	U	Acrolein	1.03E-02	1.03E-02	1.33E-02	2.25E-02	1.87E-02	2.33E-02	2.40E-02	2.40E-02	6.39E-05	8.25E-03	6.81E-03	3.57E-03	0.00E+00		
Louisiana	Madison Parish	22065	U	Acrylonitrile	1.42E-05	1.42E-05	3.18E-05	7.36E-05	6.21E-05	9.45E-05	9.64E-05	9.64E-05	0.00E+00	6.21E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Madison Parish	22065	U	Arsenic Compounds	1.07E-05	1.07E-05	2.09E-05	3.39E-05	3.04E-05	4.14E-05	4.51E-05	4.51E-05	9.64E-08	3.61E-06	9.53E-06	1.72E-05	0.00E+00		
Louisiana	Madison Parish	22065	U	Benzene	5.49E-01	5.49E-01	5.84E-01	6.79E-01	6.53E-01	6.93E-01	7.60E-01	7.60E-01	1.33E-03	3.89E-02	9.57E-02	3.73E-02	4.80E-01		
Louisiana	Madison Parish	22065	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		
Louisiana	Madison Parish	22065	U	Beryllium Compounds	1.90E-07	1.90E-07	4.94E-07	1.16E-06	9.55E-07	1.40E-06	1.53E-06	1.53E-06	2.35E-08	4.80E-07	0.00E+00	4.51E-07	0.00E+00		
Louisiana	Madison Parish	22065	U	1,3-Butadiene	4.11E-03	4.11E-03	5.61E-03	1.32E-02	1.13E-02	1.37E-02	1.97E-02	1.97E-02	4.75E-06	1.97E-03	7.17E-03	2.11E-03	0.00E+00		
Louisiana	Madison Parish	22065	U	Cadmium Compounds	1.14E-06	1.14E-06	4.23E-06	4.82E-06	4.09E-06	4.93E-06	5.35E-06	1.67E-07	1.89E-06	0.00E+00	2.04E-06	0.00E+00	0.00E+00		
Louisiana	Madison Parish	22065	U	Carbon Disulfide	4.71E-02	4.71E-02	4.76E-02	4.84E-02	4.84E-02	4.85E-02	5.02E-02	5.02E-02	2.70E-04	1.09E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Madison Parish	22065	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	3.87E-04	1.40E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Madison Parish	22065	U	Chloroform	8.34E-02	8.34E-02	8.68E-02	8.69E-02	8.63E-02	8.71E-02	8.74E-02	8.74E-02	1.99E-03	1.32E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Madison Parish	22065	U	Chromium Compounds (includes Hexavalent)	1.46E-04	1.46E-04	2.41E-04	2.51E-04	2.55E-04	2.54E-04	3.84E-04	3.84E-04	1.05E-04	1.38E-04	6.30E-06	5.63E-06	0.00E+00		
Louisiana	Madison Parish	22065	U	Chromium VI	4.95E-05	4.95E-05	8.19E-05	8.53E-05	8.66E-05	8.65E-05	1.30E-04	1.30E-04	3.58E-05	4.63E-05	2.47E-06	1.92E-06	0.00E+00		
Louisiana	Madison Parish	22065	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		
Louisiana	Madison Parish	22065	U	1,4-Dichlorobenzene	7.68E-04	7.68E-04	1.12E-03	1.18E-02	1.01E-02	1.65E-02	2.03E-02	2.03E-02	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Madison Parish	22065	U	1,3-Dichloropropene	1.46E-03	1.46E-03	2.13E-03	2.39E-02	2.05E-02	3.35E-02	4.14E-02	4.14E-02	0.00E+00	2.05E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Madison Parish	22065	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-0												

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

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		
Louisiana	Madison Parish	22065	U	Manganese Compounds	1.18E-03	1.18E-03	1.79E-03	1.82E-03	2.26E-03	1.88E-03	4.64E-03	4.64E-03	2.00E-03	2.49E-04	2.00E-06	1.55E-05	0.00E+00		
Louisiana	Madison Parish	22065	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	3.14E-08	1.72E-06	1.09E-05	1.76E-05	1.50E-03		
Louisiana	Madison Parish	22065	U	Methylene Chloride	1.53E-01	1.53E-01	1.56E-01	2.03E-01	1.88E-01	2.06E-01	2.24E-01	2.24E-01	3.38E-05	3.84E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Madison Parish	22065	U	Nickel Compounds	1.02E-04	1.02E-04	1.33E-03	1.34E-03	1.19E-03	1.37E-03	1.79E-03	1.79E-03	7.49E-04	7.90E-05	4.93E-06	3.53E-04	0.00E+00		
Louisiana	Madison Parish	22065	U	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.48E-01	1.46E-01	1.49E-01	1.50E-01	1.50E-01	6.99E-05	6.06E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Madison Parish	22065	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.88E-04	4.21E-04	4.23E-04	4.41E-04	4.80E-04	4.80E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Madison Parish	22065	U	Polycyclic Organic Matter	2.87E-03	2.87E-03	4.79E-03	1.43E-02	1.24E-02	1.97E-02	2.06E-02	2.06E-02	1.25E-04	8.42E-03	2.28E-03	1.63E-03	0.00E+00		
Louisiana	Madison Parish	22065	U	7-PAH	2.38E-04	2.38E-04	2.98E-04	6.05E-04	5.55E-04	6.87E-04	9.49E-04	9.49E-04	8.61E-08	4.96E-04	1.51E-05	4.46E-05	0.00E+00		
Louisiana	Madison Parish	22065	U	Propylene Dichloride	8.50E-07	8.50E-07	2.02E-06	4.08E-06	4.33E-06	4.61E-06	1.01E-05	1.01E-05	0.00E+00	4.33E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Madison Parish	22065	U	Quinoline	9.33E-09	9.33E-09	3.71E-08	8.31E-08	2.53E-07	2.46E-07	8.87E-07	8.87E-07	0.00E+00	2.53E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Madison Parish	22065	U	1,1,2,2-Tetrachloroethane	6.34E-06	6.34E-06	9.04E-06	9.78E-06	1.00E-05	1.07E-05	1.42E-05	1.42E-05	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Madison Parish	22065	U	Trichloroethylene	8.42E-02	8.42E-02	8.82E-02	8.88E-02	8.83E-02	8.93E-02	9.12E-02	9.12E-02	4.65E-03	2.69E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Madison Parish	22065	U	Vinyl Chloride	1.59E-05	1.59E-05	2.92E-05	3.15E-05	3.21E-05	3.61E-05	4.80E-05	4.80E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Acetaldehyde	5.50E-02	5.50E-02	1.03E-01	1.91E-01	2.29E-01	3.76E-01	4.38E-01	4.38E-01	1.12E-01	1.29E-02	8.74E-02	1.71E-02	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Acrolein	1.11E-02	1.11E-02	1.53E-02	2.96E-02	2.90E-02	4.23E-02	4.69E-02	4.69E-02	9.12E-04	1.50E-02	1.15E-02	1.71E-03	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Acrylonitrile	2.43E-05	2.43E-05	1.21E-04	2.49E-04	3.41E-04	5.89E-04	7.88E-04	7.88E-04	2.14E-04	1.28E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Arsenic Compounds	1.13E-05	1.13E-05	1.37E-05	3.36E-05	3.69E-05	6.05E-05	6.82E-05	6.82E-05	1.07E-05	6.71E-06	1.50E-05	4.54E-06	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Benzene	5.51E-01	5.51E-01	5.91E-01	7.00E-01	8.30E-01	1.10E+00	1.31E+00	1.31E+00	8.65E-04	1.78E-01	1.55E-01	1.67E-02	4.80E-01		
Louisiana	Morehouse Parish	22067	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		
Louisiana	Morehouse Parish	22067	R	Beryllium Compounds	2.51E-06	2.51E-06	1.01E-05	1.79E-05	1.80E-05	2.71E-05	3.13E-05	3.13E-05	1.66E-05	7.02E-07	0.00E+00	7.39E-07	0.00E+00		
Louisiana	Morehouse Parish	22067	R	1,3-Butadiene	2.74E-03	2.74E-03	4.17E-03	1.06E-02	1.68E-02	3.15E-02	3.90E-02	3.90E-02	0.00E+00	4.21E-03	1.13E-02	1.27E-03	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Cadmium Compounds	1.89E-06	1.89E-06	3.58E-06	9.85E-06	9.48E-06	1.53E-05	1.66E-05	1.66E-05	6.21E-06	2.53E-06	0.00E+00	7.42E-07	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Carbon Disulfide	4.78E-02	4.78E-02	4.87E-02	5.00E-02	5.03E-02	5.27E-02	5.27E-02	5.27E-02	2.61E-03	7.00E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Morehouse Parish	22067	R	Carbon Tetrachloride	8.83E-01	8.83E-01	8.89E-01	8.97E-01	9.07E-01	9.25E-01	9.54E-01	9.54E-01	2.72E-02	2.52E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Morehouse Parish	22067	R	Chloroform	8.89E-02	8.89E-02	9.46E-02	1.04E-01	1.03E-01	1.12E-01	1.14E-01	1.14E-01	1.83E-02	1.73E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Morehouse Parish	22067	R	Chromium Compounds (includes Hexavalent)	1.04E-05	1.04E-05	1.39E-05	4.92E-05	4.34E-05	6.68E-05	7.70E-05	7.70E-05	2.30E-05	9.90E-06	1.01E-05	3.80E-07	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Chromium VI	4.92E-06	4.92E-06	6.70E-06	2.38E-05	2.13E-05	3.36E-05	3.71E-05	3.71E-05	1.16E-05	5.51E-06	4.02E-06	1.29E-07	0.00E+00		
Louisiana	Morehouse Parish	22067	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		
Louisiana	Morehouse Parish	22067	R	1,4-Dichlorobenzene	1.11E-03	1.11E-03	2.68E-03	5.34E-03	1.16E-02	2.20E-02	3.16E-02	3.16E-02	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Morehouse Parish	22067	R	1,3-Dichloropropene	2.09E-03	2.09E-03	5.16E-03	1.03E-02	2.32E-02	4.43E-02	6.40E-02	6.40E-02	0.00E+00	2.32E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Morehouse Parish	22067	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	5.49E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Morehouse Parish	22067	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	6.15E-02	6.15E-02	2.78E-04	5.81E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Morehouse Parish	22067	R	Ethylene Oxide	1.93E-05	1.93E-05	6.64E-05	1.47E-04	4.32E-04	8.40E-04	1.33E-03	1.33E-03	0.00E+00	4.32E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Formaldehyde	3.20E-01	3.20E-01	3.49E-01	4.32E-01	4.42E-01	5.41E-01	5.69E-01	5.69E-01	2.93E-02	5.82E-02	7.61E-02	2.81E-02	2.50E-01		
Louisiana	Morehouse Parish	22067	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.38E-05	9.47E-05	9.50E-05	9.50E-05	0.00E+00	7.92E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Morehouse Parish	22067	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	1.01E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Morehouse Parish	22067	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		
Louisiana	Morehouse Parish	22067	R	Hydrazine	1.31E-10	1.31E-10	2.45E-10	2.44E-09	4.60E-09	2.39E-08	2.39E-08	2.39E-08	0.00E+00	4.60E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Lead Compounds	7.07E-05	7.07E-05	1.70E-04	3.49E-04	3.18E-04	4.67E-04	5.00E-04	5.00E-04	1.03E-04	5.96E-05	0.00E+00	1.55E-04	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Manganese Compounds	4.90E-04	4.90E-04	6.65E-04	2.23E-03	2.17E-03	3.33E-03	4.38E-03	4.38E-03	1.49E-03	6.71E-04	3.33E-06	4.84E-07	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.56E-03	1.56E-03	7.70E-06	2.70E-06	1.66E-05	4.72E-06	1.50E-03		
Louisiana	Morehouse Parish	22067	R	Methylene Chloride	1.54E-01	1.54E-01	1.61E-01	1.74E-01	2.07E-01	2.68E-01	2.93E-01	2.93E-01	2.79E-03	5.40E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Morehouse Parish	22067	R	Nickel Compounds	1.41E-05	1.41E-05	3.48E-05	8.09E-05	1.31E-04	2.07E-04	3.90E-04	3.90E-04	3.67E-05	8.47E-05	7.62E-06	2.10E-06	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.49E-01	1.52E-01	1.61E-01	1.64E-01	1.64E-01	2.09E-03	9.59E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Morehouse Parish	22067	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.93E-04	4.07E-04	4.71E-04	5.77E-04	6.25E-04	6.25E-04	0.00E+00	9.06E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Morehouse Parish	22067	R	Polycyclic Organic Matter	4.52E-03	4.52E-03	8.41E-03	1.76E-02	2.62E-02	4.46E-02	6.43E-02	6.43E-02	2.91E-03	1.92E-02	3.64E-03	4.55E-04	0.00E+00		
Louisiana	Morehouse Parish	22067	R	7-PAH	3.00E-04	3.00E-04	4.33E-04	1.00E-03	1.18E-03	1.97E-03	2.34E-03	2.34E-03	1.06E-10	1.15E-03	2.38E-05	4.89E-06	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Propylene Dichloride	1.35E-06	1.35E-06	6.30E-06	1.30E-05	1.68E-05	2.81E-05	3.80E-05	3.80E-05	1.06E-05	6.12E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Quinoline	6.21E-09	6.21E-09	8.32E-09	1.30E-08	1.88E-08	1.65E-08	6.87E-08	6.87E-08	0.00E+00	1.88E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Morehouse Parish	22067	R	1,1,2,2-Tetrachloroethane	6.72E-06	6.72E-06	3.09E-05	6.24E-05	5.72E-05	8.15E-05	1.02E-04	1.02E-04	1.77E-05	3.95E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Morehouse Parish	22067	R	Trichloroethylene	8.16E-02	8.16E-02	8.23E-02	8.37E-02	8.65E-02	9.11E-02	9.66E-02	9.66E-02	1.07E-03	4.47E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Morehouse Parish	22067	R	Vinyl Chloride	2.61E-05	2.61E-05	1.35E-04	2.82E-04	3.45E-04	5.54E-04	7.92E-04	7.92E-04	2.47E-04	9.81E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Natchitoches Parish	22069	R	Acetaldehyde	6.09E-02	6.09E-02	9.67E-02	1.13E-01	1.10E-01	1.21E-01	1.69E-01	1.69E-01	1.67E-02	1.39E-02	6.63E-02	1.35E-02	0.00E+00		
Louisiana	Natchitoches Parish	22069	R	Acrolein	2.37E-02	2.37E-02	2.49E-02	3.14E-02	3.14E-02	3.32E-02	4.89E-02	4.89E-02	3.27E-04	2.05E-02	8.94E-03	1.65E-03	0.00E+00		
Louisiana	Natchitoches Parish	22069	R	Acrylonitrile	2.68E-06	2.68E-06	6.52E-06	1.51E-05	5.97E-05	5.72E-05	2.55E-04	2.55E-04	0.00E+00	5.97E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Natchitoches Parish	22069	R	Arsenic Compounds	9.80E-06	9.80E-06	1.46E-05	2.06E-05	2.28E-05	5.37E-0									

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

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
Louisiana	Natchitoches Parish	22069	R	Chromium Compounds (includes Hexavalent)	1.02E-05	1.02E-05	1.36E-05	1.71E-05	1.83E-05	2.13E-05	3.26E-05	3.26E-05	6.25E-06	3.31E-06	8.37E-06	3.77E-07	0.00E+00
Louisiana	Natchitoches Parish	22069	R	Chromium VI	3.51E-06	3.51E-06	5.81E-06	6.83E-06	7.71E-06	8.76E-06	1.49E-05	1.49E-05	2.37E-06	1.85E-06	3.37E-06	1.28E-07	0.00E+00
Louisiana	Natchitoches Parish	22069	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
Louisiana	Natchitoches Parish	22069	R	1,4-Dichlorobenzene	1.12E-03	1.12E-03	1.40E-03	2.55E-03	1.12E-02	1.40E-02	4.13E-02	4.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Natchitoches Parish	22069	R	1,3-Dichloropropene	2.13E-03	2.13E-03	2.71E-03	4.98E-03	2.28E-02	2.84E-02	8.41E-02	8.41E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Natchitoches Parish	22069	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	1.48E-09	0.00E+00	0.00E+00	7.70E-03
Louisiana	Natchitoches Parish	22069	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.12E-02	4.07E-05	8.60E-07	0.00E+00	0.00E+00	6.10E-02
Louisiana	Natchitoches Parish	22069	R	Ethylene Oxide	1.63E-05	1.63E-05	2.15E-05	3.85E-05	3.45E-04	2.68E-04	1.76E-03	1.76E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Natchitoches Parish	22069	R	Formaldehyde	3.75E-01	3.75E-01	3.85E-01	4.24E-01	4.29E-01	4.31E-01	5.58E-01	5.58E-01	1.99E-02	7.59E-02	5.83E-02	2.49E-02	2.50E-01
Louisiana	Natchitoches Parish	22069	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.36E-05	9.41E-05	9.52E-05	9.52E-05	0.00E+00	6.34E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	Natchitoches Parish	22069	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	1.04E-07	0.00E+00	0.00E+00	1.80E-03
Louisiana	Natchitoches Parish	22069	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
Louisiana	Natchitoches Parish	22069	R	Hydrazine	1.07E-15	1.07E-15	5.14E-15	7.63E-15	9.39E-12	8.15E-15	4.83E-11	4.83E-11	0.00E+00	9.39E-12	0.00E+00	0.00E+00	0.00E+00
Louisiana	Natchitoches Parish	22069	R	Lead Compounds	2.19E-05	2.19E-05	2.41E-05	9.00E-05	2.11E-04	2.22E-04	7.67E-04	7.67E-04	2.18E-05	1.69E-04	0.00E+00	2.00E-05	0.00E+00
Louisiana	Natchitoches Parish	22069	R	Manganese Compounds	5.95E-05	5.95E-05	1.06E-04	1.92E-04	2.53E-04	2.02E-04	7.74E-04	7.74E-04	1.21E-04	1.28E-04	2.76E-06	5.07E-07	0.00E+00
Louisiana	Natchitoches Parish	22069	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.60E-06	2.98E-06	1.29E-05	4.28E-06	1.50E-03
Louisiana	Natchitoches Parish	22069	R	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.60E-01	2.09E-01	2.06E-01	3.97E-01	3.97E-01	3.31E-04	5.82E-02	0.00E+00	0.00E+00	1.50E-01
Louisiana	Natchitoches Parish	22069	R	Nickel Compounds	1.22E-05	1.22E-05	1.50E-05	4.75E-05	9.27E-05	1.50E-04	3.46E-04	3.46E-04	8.64E-06	7.50E-05	6.27E-06	2.79E-06	0.00E+00
Louisiana	Natchitoches Parish	22069	R	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.49E-01	1.57E-01	1.65E-01	1.90E-01	1.90E-01	3.66E-04	1.68E-02	0.00E+00	0.00E+00	1.40E-01
Louisiana	Natchitoches Parish	22069	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.90E-04	3.95E-04	6.45E-04	5.08E-04	6.45E-04	6.45E-04	0.00E+00	7.57E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Natchitoches Parish	22069	R	Polycyclic Organic Matter	4.70E-03	4.70E-03	5.74E-03	9.79E-03	2.23E-02	2.65E-02	8.07E-02	8.07E-02	6.32E-04	1.83E-02	2.98E-03	3.84E-04	0.00E+00
Louisiana	Natchitoches Parish	22069	R	7-PAH	6.52E-04	6.52E-04	7.44E-04	9.41E-04	1.09E-03	1.32E-03	2.16E-03	2.16E-03	1.17E-09	1.07E-03	1.89E-05	5.06E-06	0.00E+00
Louisiana	Natchitoches Parish	22069	R	Propylene Dichloride	9.50E-08	9.50E-08	2.67E-07	6.82E-07	1.84E-06	1.70E-06	7.59E-06	7.59E-06	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Natchitoches Parish	22069	R	Quinoline	6.72E-14	6.72E-14	2.49E-13	4.31E-13	4.69E-10	4.60E-13	2.48E-09	2.48E-09	0.00E+00	4.69E-10	0.00E+00	0.00E+00	0.00E+00
Louisiana	Natchitoches Parish	22069	R	1,1,2,2-Tetrachloroethane	1.22E-08	1.22E-08	1.99E-07	6.67E-07	1.31E-06	1.34E-06	4.21E-06	4.21E-06	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Natchitoches Parish	22069	R	Trichloroethylene	8.12E-02	8.12E-02	8.14E-02	8.19E-02	8.74E-02	8.71E-02	1.09E-01	1.09E-01	5.97E-05	6.32E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	Natchitoches Parish	22069	R	Vinyl Chloride	1.03E-07	1.03E-07	7.36E-07	2.46E-06	3.58E-06	4.39E-06	1.04E-05	1.04E-05	0.00E+00	3.58E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Orleans Parish	22071	U	Acetaldehyde	3.09E-01	4.06E-01	7.00E-01	8.38E-01	1.07E+00	1.22E+00	2.00E+00	2.73E+00	1.12E-01	3.84E-02	2.42E-01	6.80E-01	0.00E+00
Louisiana	Orleans Parish	22071	U	Acrolein	4.51E-02	5.40E-02	6.50E-02	7.91E-02	8.14E-02	9.73E-02	1.09E-01	1.27E-01	1.71E-02	1.23E-02	2.57E-02	2.63E-02	0.00E+00
Louisiana	Orleans Parish	22071	U	Acrylonitrile	1.68E-03	1.84E-03	2.12E-03	2.59E-03	2.73E-03	3.09E-03	3.66E-03	4.10E-03	2.04E-03	6.93E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Orleans Parish	22071	U	Arsenic Compounds	4.62E-05	5.53E-05	7.27E-05	9.10E-05	1.13E-04	1.43E-04	1.97E-04	2.29E-04	1.27E-05	1.67E-05	3.46E-05	4.92E-05	0.00E+00
Louisiana	Orleans Parish	22071	U	Benzene	1.01E+00	1.07E+00	1.22E+00	1.48E+00	2.21E+00	2.18E+00	3.17E+00	3.93E+00	6.21E-02	8.52E-01	5.64E-01	2.21E-01	4.80E-01
Louisiana	Orleans Parish	22071	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
Louisiana	Orleans Parish	22071	U	Beryllium Compounds	4.58E-06	6.20E-06	8.24E-06	1.01E-05	1.16E-05	1.30E-05	1.75E-05	2.28E-05	1.31E-06	5.75E-06	0.00E+00	2.79E-06	0.00E+00
Louisiana	Orleans Parish	22071	U	1,3-Butadiene	1.65E-02	1.89E-02	2.36E-02	3.28E-02	6.05E-02	5.92E-02	1.61E-01	1.99E-01	3.32E-03	4.43E-04	1.47E-02	1.13E-02	0.00E+00
Louisiana	Orleans Parish	22071	U	Cadmium Compounds	2.61E-05	3.25E-05	3.76E-05	4.15E-05	4.62E-05	4.83E-05	6.57E-05	8.03E-05	2.15E-05	1.35E-05	0.00E+00	1.12E-05	0.00E+00
Louisiana	Orleans Parish	22071	U	Carbon Disulfide	5.42E-02	5.51E-02	5.60E-02	5.69E-02	5.75E-02	5.77E-02	5.86E-02	5.92E-02	7.86E-03	2.64E-03	0.00E+00	0.00E+00	4.70E-02
Louisiana	Orleans Parish	22071	U	Carbon Tetrachloride	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	1.91E-04	1.00E-03	0.00E+00	0.00E+00	8.80E-01
Louisiana	Orleans Parish	22071	U	Chloroform	9.09E-02	9.26E-02	9.48E-02	9.84E-02	9.96E-02	1.02E-01	1.04E-01	1.05E-01	1.39E-06	1.66E-02	0.00E+00	0.00E+00	8.30E-02
Louisiana	Orleans Parish	22071	U	Chromium Compounds (includes Hexavalent)	1.14E-04	1.29E-04	1.40E-04	1.53E-04	1.73E-04	1.96E-04	2.48E-04	2.82E-04	6.61E-05	4.44E-05	3.13E-05	3.13E-05	0.00E+00
Louisiana	Orleans Parish	22071	U	Chromium VI	3.44E-05	4.00E-05	4.83E-05	5.42E-05	6.02E-05	6.96E-05	8.98E-05	1.02E-04	2.68E-05	1.03E-05	1.25E-05	1.06E-05	0.00E+00
Louisiana	Orleans Parish	22071	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
Louisiana	Orleans Parish	22071	U	1,4-Dichlorobenzene	1.87E-02	2.58E-02	3.34E-02	4.91E-02	5.13E-02	6.82E-02	7.65E-02	8.46E-02	0.00E+00	5.13E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Orleans Parish	22071	U	1,3-Dichloropropene	3.65E-02	5.18E-02	6.69E-02	9.90E-02	1.04E-01	1.38E-01	1.55E-01	1.72E-01	9.95E-05	1.04E-01	0.00E+00	0.00E+00	0.00E+00
Louisiana	Orleans Parish	22071	U	Ethylene Dibromide	7.78E-03	7.82E-03	7.95E-03	8.18E-03	8.46E-03	8.66E-03	9.34E-03	9.87E-03	7.59E-04	3.27E-07	0.00E+00	0.00E+00	7.70E-03
Louisiana	Orleans Parish	22071	U	Ethylene Dichloride	6.59E-02	6.79E-02	7.48E-02	8.71E-02	1.02E-01	1.13E-01	1.49E-01	1.77E-01	4.10E-02	6.36E-05	0.00E+00	0.00E+00	6.10E-02
Louisiana	Orleans Parish	22071	U	Ethylene Oxide	2.59E-03	3.53E-03	5.27E-03	6.67E-03	8.17E-03	9.79E-03	1.21E-02	1.72E-02	2.51E-03	5.66E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Orleans Parish	22071	U	Formaldehyde	5.41E-01	6.24E-01	8.73E-01	1.00E+00	1.29E+00	1.35E+00	2.23E+00	3.02E+00	1.75E-02	3.54E-02	2.03E-01	7.85E-01	2.50E-01
Louisiana	Orleans Parish	22071	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	5.13E-08	1.06E-08	0.00E+00	0.00E+00	9.30E-05
Louisiana	Orleans Parish	22071	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	2.34E-07	0.00E+00	0.00E+00	1.80E-03
Louisiana	Orleans Parish	22071	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
Louisiana	Orleans Parish	22071	U	Hydrazine	1.64E-08	2.22E-08	2.96E-08	3.16E-08	3.03E-08	3.28E-08	3.55E-08	3.69E-08	2.45E-08	5.85E-09	0.00E+00	0.00E+00	0.00E+00
Louisiana	Orleans Parish	22071	U	Lead Compounds	4.18E-04	5.21E-04	5.88E-04	7.37E-04	7.67E-04	8.42E-04	1.03E-03	1.30E-03	5.65E-05	1.96E-04	0.00E+00	5.15E-04	0.00E+00
Louisiana	Orleans Parish	22071	U	Manganese Compounds	4.85E-04	5.70E-04	6.32E-04	7.04E-04	7.56E-04	7.98E-04	9.61E-04	1.13E-03	3.78E-04	2.99E-04	1.03E-05	6.87E-05	0.00E+00
Louisiana	Orleans Parish	22071	U	Mercury Compounds	1.54E-03	1.55E-03	1.58E-03	1.60E-03	1.62E-03	1.65E-03	1.70E-03	1.73E-03	8.13E-06	2.98E-05	3.23E-05	5.05E-05	1.50E-03
Louisiana	Orleans Parish	22071	U	Methylene Chloride	2.12E-01	2.38E-01											

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Louisiana	Orleans Parish	22071	U	Trichloroethylene	1.00E-01	1.05E-01	1.26E-01	1.46E-01	1.70E-01	1.89E-01	2.53E-01	3.05E-01	5.94E-02	2.94E-02	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Orleans Parish	22071	U	Vinyl Chloride	4.47E-04	4.60E-04	5.06E-04	6.26E-04	7.18E-04	8.50E-04	1.02E-03	1.14E-03	4.90E-05	6.69E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Acetaldehyde	1.38E-01	1.55E-01	2.30E-01	3.45E-01	4.41E-01	5.11E-01	8.39E-01	9.14E-01	1.29E-01	1.69E-02	2.68E-01	2.71E-02	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Acrolein	2.93E-02	3.15E-02	4.06E-02	4.95E-02	5.01E-02	5.86E-02	6.59E-02	7.72E-02	5.91E-04	1.59E-02	2.95E-02	4.14E-03	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Acrylonitrile	1.50E-04	1.58E-04	2.15E-04	3.34E-04	7.94E-04	4.94E-04	1.21E-03	1.79E-03	2.68E-05	7.67E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Arsenic Compounds	1.91E-05	2.03E-05	3.22E-05	4.76E-05	6.02E-05	7.31E-05	9.30E-05	1.54E-04	8.25E-06	1.02E-05	3.53E-05	6.49E-06	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Benzene	6.87E-01	7.46E-01	8.12E-01	1.01E+00	1.16E+00	1.28E+00	1.55E+00	2.33E+00	6.98E-04	1.44E-01	4.75E-01	5.78E-02	4.80E-01		
Louisiana	Ouachita Parish	22073	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		
Louisiana	Ouachita Parish	22073	R	Beryllium Compounds	8.10E-06	1.13E-05	1.46E-05	2.00E-05	2.80E-05	2.91E-05	5.16E-05	8.29E-05	2.42E-05	2.47E-06	0.00E+00	1.33E-06	0.00E+00		
Louisiana	Ouachita Parish	22073	R	1,3-Butadiene	8.06E-03	9.43E-03	1.42E-02	3.10E-02	4.75E-02	4.82E-02	9.06E-02	1.76E-01	0.00E+00	2.46E-03	3.90E-02	6.02E-03	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Cadmium Compounds	3.24E-06	4.30E-06	6.42E-06	8.30E-06	1.13E-05	1.44E-05	1.89E-05	2.70E-05	5.03E-06	4.89E-06	0.00E+00	1.33E-06	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Carbon Disulfide	4.76E-02	4.77E-02	4.78E-02	4.88E-02	5.04E-02	5.05E-02	5.05E-02	6.21E-04	1.22E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Ouachita Parish	22073	R	Carbon Tetrachloride	8.83E-01	8.83E-01	8.83E-01	8.84E-01	8.84E-01	8.84E-01	8.84E-01	8.85E-01	3.44E-03	5.20E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Ouachita Parish	22073	R	Chloroform	8.74E-02	8.78E-02	8.95E-02	9.43E-02	9.47E-02	9.67E-02	1.00E-01	1.03E-01	2.76E-03	8.98E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Ouachita Parish	22073	R	Chromium Compounds (includes Hexavalent)	1.68E-05	1.79E-05	3.08E-05	4.89E-05	6.17E-05	6.90E-05	1.25E-04	1.52E-04	2.01E-05	1.07E-05	2.98E-05	1.09E-06	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Chromium VI	7.11E-06	7.67E-06	1.39E-05	2.13E-05	2.56E-05	2.87E-05	5.33E-05	5.88E-05	7.32E-06	5.97E-06	1.19E-05	3.69E-07	0.00E+00		
Louisiana	Ouachita Parish	22073	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		
Louisiana	Ouachita Parish	22073	R	1,4-Dichlorobenzene	4.89E-03	7.83E-03	8.86E-03	2.02E-02	2.09E-02	2.78E-02	3.52E-02	3.88E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ouachita Parish	22073	R	1,3-Dichloropropene	9.57E-03	1.54E-02	1.74E-02	4.06E-02	4.20E-02	5.60E-02	7.14E-02	7.87E-02	0.00E+00	4.20E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.74E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Ouachita Parish	22073	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	3.48E-05	8.26E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Ouachita Parish	22073	R	Ethylene Oxide	1.23E-04	1.78E-04	4.21E-04	7.08E-04	1.50E-03	1.57E-03	2.43E-03	4.39E-03	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Formaldehyde	3.98E-01	4.13E-01	4.54E-01	5.22E-01	5.81E-01	6.01E-01	7.35E-01	1.04E+00	1.77E-02	5.15E-02	2.13E-01	4.88E-02	2.50E-01		
Louisiana	Ouachita Parish	22073	R	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	4.76E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Ouachita Parish	22073	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	1.81E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Ouachita Parish	22073	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		
Louisiana	Ouachita Parish	22073	R	Hydrazine	2.54E-11	2.65E-11	3.00E-11	3.31E-11	4.42E-11	5.47E-11	7.29E-11	7.71E-11	0.00E+00	4.42E-11	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Lead Compounds	2.07E-04	2.47E-04	3.62E-04	6.90E-04	8.91E-04	1.19E-03	1.57E-03	1.79E-03	6.81E-05	1.52E-04	0.00E+00	6.71E-04	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Manganese Compounds	3.16E-04	4.62E-04	5.29E-04	7.95E-04	1.37E-03	1.64E-03	3.05E-03	4.34E-03	8.77E-04	4.83E-04	9.68E-06	8.04E-07	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	1.58E-03	1.65E-03	5.94E-06	8.54E-06	3.46E-05	6.59E-06	1.50E-03		
Louisiana	Ouachita Parish	22073	R	Methylene Chloride	1.68E-01	1.77E-01	1.94E-01	2.52E-01	2.90E-01	3.30E-01	4.87E-01	5.26E-01	1.50E-03	1.38E-01	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Ouachita Parish	22073	R	Nickel Compounds	4.67E-05	5.64E-05	1.11E-04	2.08E-04	2.64E-04	3.73E-04	5.83E-04	6.35E-04	1.75E-05	1.72E-04	2.22E-05	2.59E-06	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Perchloroethylene	1.49E-01	1.52E-01	1.60E-01	1.70E-01	1.93E-01	1.87E-01	3.10E-01	3.40E-01	4.15E-04	5.30E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Ouachita Parish	22073	R	Polychlorinated Biphenyls	3.92E-04	4.02E-04	4.08E-04	4.39E-04	4.36E-04	4.53E-04	4.70E-04	4.75E-04	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Ouachita Parish	22073	R	Polycyclic Organic Matter	1.51E-02	1.68E-02	2.41E-02	3.61E-02	3.90E-02	4.73E-02	6.26E-02	6.56E-02	2.33E-03	2.46E-02	1.06E-02	1.42E-03	0.00E+00		
Louisiana	Ouachita Parish	22073	R	7-PAH	5.87E-04	7.94E-04	8.80E-04	1.00E-03	1.06E-03	1.14E-03	1.36E-03	1.60E-03	7.44E-11	9.83E-04	6.51E-05	1.32E-05	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Propylene Dichloride	7.64E-06	7.81E-06	1.12E-05	1.77E-05	4.47E-05	2.11E-05	7.27E-05	1.08E-04	1.32E-06	4.33E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Quinoline	1.07E-09	1.16E-09	1.28E-09	1.36E-09	1.79E-09	2.24E-09	2.89E-09	3.04E-09	0.00E+00	1.73E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ouachita Parish	22073	R	1,1,2,2-Tetrachloroethane	4.70E-05	5.13E-05	6.61E-05	1.00E-04	3.72E-04	1.60E-04	6.53E-04	9.66E-04	2.19E-06	3.70E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Ouachita Parish	22073	R	Trichloroethylene	8.29E-02	8.32E-02	8.51E-02	9.18E-02	9.74E-02	1.02E-01	1.14E-01	1.45E-01	6.07E-04	1.58E-02	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Ouachita Parish	22073	R	Vinyl Chloride	1.41E-04	1.62E-04	1.94E-04	2.76E-04	9.64E-04	4.44E-04	1.66E-03	2.42E-03	5.29E-05	9.11E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Plaquemines Parish	22075	U	Acetaldehyde	3.77E-02	3.77E-02	7.19E-02	1.34E-01	1.31E-01	1.78E-01	2.47E-01	2.47E-01	5.80E-03	8.72E-03	2.14E-02	9.55E-02	0.00E+00		
Louisiana	Plaquemines Parish	22075	U	Acrolein	1.91E-03	1.91E-03	4.19E-03	1.22E-02	1.46E-02	2.30E-02	3.59E-02	3.59E-02	1.91E-03	3.26E-03	2.31E-03	7.10E-03	0.00E+00		
Louisiana	Plaquemines Parish	22075	U	Acrylonitrile	1.09E-04	1.09E-04	2.40E-04	6.84E-04	8.27E-04	1.31E-03	2.04E-03	2.04E-03	7.35E-04	9.18E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Plaquemines Parish	22075	U	Arsenic Compounds	1.20E-06	1.20E-06	4.20E-06	1.02E-05	1.26E-05	1.93E-05	3.22E-05	3.22E-05	4.11E-06	1.04E-06	2.21E-06	5.23E-06	0.00E+00		
Louisiana	Plaquemines Parish	22075	U	Benzene	5.22E-01	5.22E-01	5.57E-01	6.74E-01	6.62E-01	7.51E-01	8.11E-01	8.11E-01	1.16E-02	2.26E-02	3.42E-02	1.14E-01	4.80E-01		
Louisiana	Plaquemines Parish	22075	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		
Louisiana	Plaquemines Parish	22075	U	Beryllium Compounds	3.07E-08	3.07E-08	1.44E-07	9.49E-07	1.26E-06	2.19E-06	3.49E-06	3.49E-06	9.02E-07	2.60E-07	0.00E+00	9.82E-08	0.00E+00		
Louisiana	Plaquemines Parish	22075	U	1,3-Butadiene	2.29E-03	2.29E-03	5.04E-03	9.48E-03	9.32E-03	1.28E-02	1.77E-02	1.77E-02	2.22E-04	1.50E-03	2.21E-03	5.40E-03	0.00E+00		
Louisiana	Plaquemines Parish	22075	U	Cadmium Compounds	1.65E-07	1.65E-07	5.83E-07	5.80E-06	7.87E-06	1.46E-05	2.09E-05	6.43E-06	9.69E-07	0.00E+00	4.71E-07	0.00E+00	0.00E+00		
Louisiana	Plaquemines Parish	22075	U	Carbon Disulfide	4.70E-02	4.70E-02	4.72E-02	4.74E-02	4.88E-02	5.00E-02	5.39E-02	5.39E-02	1.02E-03	7.53E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Plaquemines Parish	22075	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	1.24E-05	1.21E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Plaquemines Parish	22075	U	Chloroform	8.31E-02	8.31E-02	8.36E-02	8.49E-02	8.54E-02	8.69E-02	8.95E-02	8.95E-02	3.48E-06	2.44E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Plaquemines Parish	22075	U	Chromium Compounds (includes Hexavalent)	8.50E-07	8.50E-07	2.91E-06	1.80E-05	2.65E-05	4.71E-05	7.55E-05	7.55E-05	1.88E-05	3.70E-06	1.79E-06	2.26E-06	0.00E+00		
Louisiana	Plaquemines Parish	22075	U	Chromium VI	3.04E-07	3.04E-07	1.07E-06	6.95E-06	9.22E-06	1.64E-05	2.46E-05	2.46E-05	7.12E-06	6.28E-07	6.96E-07	7.68E-07	0.00E+00		
Louisiana	Plaquemines Parish	22075	U	Coke Oven Emissions	0.00E+00	0													

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

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		
Louisiana	Plaquemines Parish	22075	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	
Louisiana	Plaquemines Parish	22075	U	Hydrazine	1.53E-09	1.53E-09	2.69E-09	1.16E-08	4.93E-08	6.63E-08	2.31E-07	2.31E-07	2.70E-09	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Lead Compounds	3.44E-06	3.44E-06	1.21E-05	3.77E-05	7.20E-05	1.26E-04	2.20E-04	1.68E-05	1.92E-05	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Manganese Compounds	1.39E-06	1.39E-06	3.92E-06	6.55E-05	1.80E-04	3.21E-04	6.59E-04	6.59E-04	1.54E-04	2.19E-05	5.49E-07	3.94E-06	0.00E+00	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	2.36E-06	1.62E-06	2.22E-06	4.58E-06	1.50E-03	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Methylene Chloride	1.51E-01	1.51E-01	1.56E-01	1.60E-01	1.65E-01	1.65E-01	1.96E-01	1.96E-01	1.15E-03	1.35E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Nickel Compounds	2.81E-05	2.81E-05	4.43E-05	9.42E-05	2.46E-04	2.37E-04	1.19E-03	1.19E-03	7.58E-06	1.54E-04	1.32E-06	8.32E-05	0.00E+00	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Perchloroethylene	1.40E-01	1.40E-01	1.42E-01	1.43E-01	1.46E-01	1.50E-01	1.59E-01	1.59E-01	5.80E-04	5.69E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	1.41E-08	2.40E-07	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Polycyclic Organic Matter	4.50E-04	4.50E-04	2.51E-03	4.31E-03	8.30E-03	1.46E-02	2.31E-02	2.31E-02	2.01E-03	4.62E-03	7.32E-04	9.39E-04	0.00E+00	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	7-PAH	1.88E-05	1.88E-05	6.69E-05	1.63E-04	2.82E-04	4.28E-04	9.18E-04	9.18E-04	4.30E-07	2.38E-04	4.20E-06	3.85E-05	0.00E+00	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Propylene Dichloride	3.51E-06	3.51E-06	7.27E-06	1.40E-05	3.41E-05	5.20E-05	1.23E-04	1.23E-04	2.81E-05	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Quinoline	6.53E-09	6.53E-09	1.59E-08	4.56E-08	1.45E-07	1.87E-07	6.53E-07	6.53E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	1,1,2,2-Tetrachloroethane	2.78E-05	2.78E-05	6.59E-05	8.09E-05	2.12E-04	1.29E-04	1.12E-03	1.12E-03	1.73E-04	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Trichloroethylene	8.13E-02	8.13E-02	8.23E-02	8.34E-02	8.52E-02	8.63E-02	9.62E-02	9.62E-02	2.68E-03	1.51E-03	0.00E+00	0.00E+00	8.10E-02	0.00E+00	
Louisiana	Plaquemines Parish	22075	U	Vinyl Chloride	6.99E-05	6.99E-05	1.63E-04	2.15E-04	5.34E-04	3.43E-04	2.76E-03	2.76E-03	4.33E-04	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Acetaldehyde	3.15E-01	3.15E-01	4.90E-01	6.10E-01	5.96E-01	6.47E-01	9.02E-01	9.02E-01	3.53E-01	1.01E-02	1.09E-01	1.23E-01	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Acrolein	2.34E-02	2.34E-02	4.10E-02	4.28E-02	4.04E-02	4.42E-02	4.82E-02	4.82E-02	1.14E-02	1.28E-02	1.20E-02	4.13E-03	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Acrylonitrile	2.95E-05	2.95E-05	5.33E-04	5.74E-04	5.07E-04	6.60E-04	6.71E-04	6.71E-04	3.40E-04	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Arsenic Compounds	4.65E-05	4.65E-05	9.98E-05	1.21E-04	1.22E-04	1.70E-04	1.72E-04	1.72E-04	9.41E-05	2.84E-06	1.38E-05	1.11E-05	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Benzene	6.19E-01	6.19E-01	8.75E-01	8.96E-01	8.67E-01	9.55E-01	9.59E-01	9.59E-01	1.18E-01	1.02E-01	1.30E-01	3.71E-02	4.80E-01	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	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	
Louisiana	Pointe Coupee Parish	22077	R	Beryllium Compounds	2.02E-06	2.02E-06	4.75E-06	5.27E-06	6.20E-06	9.91E-06	1.00E-05	1.00E-05	3.68E-06	8.85E-07	0.00E+00	1.64E-06	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	1,3-Butadiene	4.17E-03	4.17E-03	7.34E-03	1.00E-02	1.16E-02	1.90E-02	1.90E-02	1.90E-02	4.78E-04	2.05E-03	7.22E-03	1.84E-03	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Cadmium Compounds	8.29E-06	8.29E-06	1.74E-05	1.87E-05	1.89E-05	2.50E-05	2.53E-05	2.53E-05	1.43E-05	1.61E-06	0.00E+00	2.98E-06	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Carbon Disulfide	5.01E-02	5.01E-02	7.20E-02	8.95E-02	8.47E-02	9.75E-02	1.09E-01	1.09E-01	3.69E-02	7.87E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Carbon Tetrachloride	8.87E-01	8.87E-01	9.08E-01	9.33E-01	9.28E-01	9.45E-01	9.63E-01	9.63E-01	4.79E-02	3.11E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Chloroform	1.19E-01	1.19E-01	2.31E-01	3.67E-01	3.39E-01	4.28E-01	5.23E-01	5.23E-01	2.51E-01	4.79E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Chromium Compounds (includes Hexavalent)	5.24E-05	5.24E-05	1.20E-04	1.32E-04	1.33E-04	1.80E-04	1.81E-04	1.81E-04	1.15E-04	3.22E-06	8.92E-06	5.66E-06	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Chromium VI	1.10E-05	1.10E-05	2.67E-05	2.73E-05	2.68E-05	3.41E-05	3.44E-05	3.44E-05	1.99E-05	1.42E-06	3.59E-06	1.93E-06	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	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	
Louisiana	Pointe Coupee Parish	22077	R	1,4-Dichlorobenzene	1.67E-03	1.67E-03	5.13E-03	6.42E-03	7.96E-03	1.41E-02	1.41E-02	1.41E-02	1.88E-06	7.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	1,3-Dichloropropene	3.17E-03	3.17E-03	9.61E-03	1.23E-02	1.55E-02	2.79E-02	2.79E-02	2.79E-02	1.47E-06	1.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Ethylene Dibromide	7.70E-03	7.70E-03	8.13E-03	8.17E-03	8.15E-03	8.30E-03	8.40E-03	8.40E-03	4.46E-04	5.63E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Ethylene Dichloride	6.16E-02	6.16E-02	7.04E-02	7.10E-02	7.01E-02	7.15E-02	7.51E-02	7.51E-02	8.98E-03	1.07E-04	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Ethylene Oxide	1.61E-05	1.61E-05	7.08E-04	7.93E-04	1.04E-03	1.97E-03	1.98E-03	1.98E-03	5.16E-04	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Formaldehyde	5.37E-01	5.37E-01	5.72E-01	6.13E-01	5.98E-01	6.23E-01	6.33E-01	6.33E-01	7.86E-02	4.58E-02	7.99E-02	1.44E-01	2.50E-01	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Hexachlorobenzene	9.31E-05	9.31E-05	1.20E-04	1.20E-04	1.17E-04	1.21E-04	1.25E-04	1.25E-04	1.92E-05	4.49E-06	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.89E-03	1.89E-03	1.88E-03	1.90E-03	1.91E-03	1.91E-03	7.92E-05	1.24E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.41E-07	3.14E-07	2.73E-07	3.78E-07	3.90E-07	3.90E-07	0.00E+00	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Hydrazine	2.82E-12	2.82E-12	2.86E-12	8.33E-12	1.11E-11	2.03E-11	2.42E-11	2.42E-11	0.00E+00	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Lead Compounds	1.82E-04	1.82E-04	6.86E-04	7.37E-04	6.64E-04	8.05E-04	8.36E-04	8.36E-04	1.81E-04	3.11E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Manganese Compounds	1.99E-04	1.99E-04	5.86E-04	7.00E-04	6.30E-04	7.96E-04	7.99E-04	7.99E-04	4.79E-04	1.35E-04	2.85E-06	1.27E-05	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.58E-03	1.58E-03	1.58E-03	6.82E-06	1.22E-05	1.59E-05	1.44E-05	1.50E-03	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Methylene Chloride	1.57E-01	1.57E-01	1.72E-01	1.79E-01	2.17E-01	3.07E-01	3.08E-01	3.08E-01	5.31E-03	6.16E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Nickel Compounds	3.95E-04	3.95E-04	3.99E-04	5.36E-04	5.70E-04	7.77E-04	7.78E-04	7.78E-04	1.62E-04	8.03E-05	6.77E-06	3.21E-04	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Perchloroethylene	1.43E-01	1.43E-01	1.53E-01	1.45E-01	1.66E-01	1.87E-01	1.87E-01	1.87E-01	1.15E-02	1.43E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	4.05E-04	4.08E-04	4.76E-04	6.21E-04	6.21E-04	6.21E-04	1.21E-08	9.59E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Polycyclic Organic Matter	1.49E-02	1.49E-02	2.98E-02	3.44E-02	3.22E-02	3.96E-02	3.99E-02	3.99E-02	1.45E-02	1.26E-02	3.21E-03	1.91E-03	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	7-PAH	5.53E-04	5.53E-04	8.07E-04	9.10E-04	1.07E-03	1.62E-03	1.62E-03	1.62E-03	5.62E-07	9.96E-04	2.20E-05	4.84E-05	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Propylene Dichloride	1.63E-06	1.63E-06	5.97E-04	6.05E-04	5.29E-04	6.38E-04	7.30E-04	7.30E-04	5.21E-04	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Louisiana	Pointe Coupee Parish	22077	R	Quinoline	5.62E-10	5.62E-10	8.94E-07	9.32E-07	8.93E-07	1.19E-06	1.42E-06	1.42E-06	8.93E-07	5.36E-10	0.00E+00	0.00E+00	0.00E+00		

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

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		
Louisiana	Rapides Parish	22079	U	Carbon Disulfide	4.75E-02	4.81E-02	4.96E-02	5.13E-02	5.30E-02	5.44E-02	5.85E-02	6.28E-02	3.02E-03	2.98E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Rapides Parish	22079	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.81E-01	2.60E-05	4.78E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Rapides Parish	22079	U	Chloroform	8.42E-02	8.44E-02	8.71E-02	9.10E-02	9.31E-02	9.61E-02	9.94E-02	1.01E-01	8.09E-04	9.27E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Rapides Parish	22079	U	Chromium Compounds (includes Hexavalent)	1.21E-05	1.74E-05	2.24E-05	3.12E-05	4.14E-05	4.46E-05	7.77E-05	1.10E-04	4.61E-06	6.14E-06	2.77E-05	2.94E-06	0.00E+00		
Louisiana	Rapides Parish	22079	U	Chromium VI	4.34E-06	6.23E-06	7.93E-06	1.19E-05	1.62E-05	1.83E-05	3.23E-05	4.43E-05	1.18E-06	2.88E-06	1.11E-05	1.01E-06	0.00E+00		
Louisiana	Rapides Parish	22079	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		
Louisiana	Rapides Parish	22079	U	1,4-Dichlorobenzene	2.37E-03	2.98E-03	8.25E-03	1.83E-02	1.99E-02	3.00E-02	4.00E-02	4.10E-02	0.00E+00	1.99E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Rapides Parish	22079	U	1,3-Dichloropropene	4.48E-03	5.69E-03	1.64E-02	3.66E-02	4.01E-02	6.09E-02	8.12E-02	8.32E-02	0.00E+00	4.01E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Rapides Parish	22079	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	5.77E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Rapides Parish	22079	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	4.76E-05	4.35E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Rapides Parish	22079	U	Ethylene Oxide	7.20E-05	8.70E-05	3.25E-04	7.19E-04	2.12E-03	2.72E-03	3.62E-03	1.16E-02	0.00E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Rapides Parish	22079	U	Formaldehyde	3.93E-01	4.46E-01	5.01E-01	5.66E-01	6.37E-01	6.57E-01	8.40E-01	1.12E+00	1.99E-02	5.20E-02	2.02E-01	1.13E-01	2.50E-01		
Louisiana	Rapides Parish	22079	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.34E-05	9.37E-05	9.37E-05	9.40E-05	9.41E-05	9.43E-05	0.00E+00	6.99E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Rapides Parish	22079	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	1.95E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Rapides Parish	22079	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	1.94E-07	1.10E-06	0.00E+00	1.09E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Rapides Parish	22079	U	Hydrazine	6.11E-10	1.61E-09	1.03E-08	4.67E-08	1.32E-07	9.60E-08	4.54E-07	7.07E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Rapides Parish	22079	U	Lead Compounds	3.69E-05	4.67E-05	1.53E-04	2.54E-04	3.87E-04	4.02E-04	4.94E-04	9.37E-04	2.32E-05	1.42E-04	0.00E+00	2.22E-04	0.00E+00		
Louisiana	Rapides Parish	22079	U	Manganese Compounds	2.32E-04	2.90E-04	3.68E-04	5.70E-04	5.81E-04	6.67E-04	9.50E-04	9.97E-04	5.55E-04	1.28E-05	9.04E-06	4.58E-06	0.00E+00		
Louisiana	Rapides Parish	22079	U	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.57E-03	1.60E-03	1.65E-03	2.96E-06	1.10E-05	3.28E-05	9.35E-06	1.50E-03		
Louisiana	Rapides Parish	22079	U	Methylene Chloride	1.57E-01	1.61E-01	1.78E-01	2.22E-01	2.60E-01	3.39E-01	3.68E-01	4.44E-01	1.10E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Rapides Parish	22079	U	Nickel Compounds	2.19E-05	8.69E-05	1.55E-04	2.19E-04	2.19E-04	2.70E-04	3.42E-04	4.74E-04	2.40E-05	7.59E-05	2.07E-05	9.87E-05	0.00E+00		
Louisiana	Rapides Parish	22079	U	Perchloroethylene	1.43E-01	1.44E-01	1.51E-01	1.59E-01	1.71E-01	1.92E-01	2.02E-01	2.23E-01	1.16E-04	3.05E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Rapides Parish	22079	U	Polychlorinated Biphenyls	3.91E-04	3.93E-04	4.25E-04	4.66E-04	4.63E-04	5.04E-04	5.18E-04	5.34E-04	0.00E+00	8.34E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Rapides Parish	22079	U	Polycyclic Organic Matter	7.90E-03	9.53E-03	1.91E-02	3.23E-02	3.58E-02	5.10E-02	6.39E-02	7.09E-02	2.10E-03	2.16E-02	1.00E-02	2.12E-03	0.00E+00		
Louisiana	Rapides Parish	22079	U	7-PAH	6.71E-04	7.67E-04	8.33E-04	9.51E-04	1.00E-03	1.13E-03	1.38E-03	1.53E-03	3.70E-09	9.09E-04	6.14E-05	3.27E-05	0.00E+00		
Louisiana	Rapides Parish	22079	U	Propylene Dichloride	3.56E-06	5.12E-06	1.19E-05	1.85E-05	2.39E-05	2.84E-05	4.19E-05	7.77E-05	4.26E-07	2.35E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Rapides Parish	22079	U	Quinoline	2.70E-08	5.39E-08	1.65E-07	3.58E-07	5.37E-07	5.53E-07	1.39E-06	2.12E-06	0.00E+00	5.37E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Rapides Parish	22079	U	1,1,2,2-Tetrachloroethane	2.77E-05	4.00E-05	6.58E-05	1.22E-04	1.43E-04	1.80E-04	2.20E-04	2.88E-04	8.52E-07	1.42E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Rapides Parish	22079	U	Trichloroethylene	8.16E-02	8.20E-02	8.43E-02	8.93E-02	9.47E-02	1.01E-01	1.13E-01	1.28E-01	8.30E-04	1.28E-02	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Rapides Parish	22079	U	Vinyl Chloride	7.21E-05	1.02E-04	2.03E-04	3.26E-04	3.78E-04	4.88E-04	6.25E-04	7.23E-04	1.19E-05	3.67E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Red River Parish	22081	R	Acetaldehyde	6.56E-02	6.56E-02	6.56E-02	6.56E-02	6.56E-02	6.56E-02	6.56E-02	6.56E-02	1.54E-02	1.08E-02	3.15E-02	7.92E-03	0.00E+00		
Louisiana	Red River Parish	22081	R	Acrolein	1.98E-02	1.98E-02	1.98E-02	2.12E-02	2.12E-02	2.27E-02	2.27E-02	2.27E-02	8.18E-04	1.47E-02	4.82E-03	9.02E-04	0.00E+00		
Louisiana	Red River Parish	22081	R	Acrylonitrile	1.57E-05	1.57E-05	1.57E-05	2.28E-05	2.28E-05	2.98E-05	2.98E-05	2.98E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Red River Parish	22081	R	Arsenic Compounds	1.70E-05	1.70E-05	1.70E-05	1.86E-05	1.86E-05	2.02E-05	2.02E-05	2.02E-05	8.84E-06	2.65E-06	5.37E-06	1.73E-06	0.00E+00		
Louisiana	Red River Parish	22081	R	Benzene	5.65E-01	5.65E-01	5.65E-01	5.87E-01	5.87E-01	6.08E-01	6.08E-01	6.08E-01	3.84E-04	4.00E-02	4.79E-02	1.05E-02	4.80E-01		
Louisiana	Red River Parish	22081	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		
Louisiana	Red River Parish	22081	R	Beryllium Compounds	3.10E-04	3.10E-04	3.10E-04	3.34E-04	3.34E-04	3.57E-04	3.57E-04	3.57E-04	3.33E-04	1.58E-07	0.00E+00	5.34E-07	0.00E+00		
Louisiana	Red River Parish	22081	R	1,3-Butadiene	4.79E-03	4.79E-03	4.79E-03	6.90E-03	6.90E-03	9.01E-03	9.01E-03	9.01E-03	0.00E+00	3.99E-03	2.30E-03	6.07E-04	0.00E+00		
Louisiana	Red River Parish	22081	R	Cadmium Compounds	4.33E-06	4.33E-06	4.33E-06	4.73E-06	4.73E-06	5.13E-06	5.13E-06	5.13E-06	3.25E-06	9.34E-07	0.00E+00	5.47E-07	0.00E+00		
Louisiana	Red River Parish	22081	R	Carbon Disulfide	4.74E-02	4.74E-02	4.74E-02	4.75E-02	4.75E-02	4.75E-02	4.75E-02	4.75E-02	3.53E-04	1.18E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Red River Parish	22081	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	2.44E-04	6.03E-05	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Red River Parish	22081	R	Chloroform	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.42E-02	8.42E-02	8.42E-02	8.01E-04	3.46E-04	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Red River Parish	22081	R	Chromium Compounds (includes Hexavalent)	2.18E-05	2.18E-05	2.18E-05	2.27E-05	2.27E-05	2.36E-05	2.36E-05	2.36E-05	1.48E-05	4.34E-06	3.32E-06	2.72E-07	0.00E+00		
Louisiana	Red River Parish	22081	R	Chromium VI	7.22E-06	7.22E-06	7.22E-06	7.29E-06	7.29E-06	7.35E-06	7.35E-06	7.35E-06	3.44E-06	2.43E-06	1.32E-06	9.24E-08	0.00E+00		
Louisiana	Red River Parish	22081	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		
Louisiana	Red River Parish	22081	R	1,4-Dichlorobenzene	1.48E-03	1.48E-03	1.48E-03	2.37E-03	2.37E-03	3.26E-03	3.26E-03	3.26E-03	0.00E+00	2.37E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Red River Parish	22081	R	1,3-Dichloropropene	2.82E-03	2.82E-03	2.82E-03	4.66E-03	4.66E-03	6.49E-03	6.49E-03	6.49E-03	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Red River Parish	22081	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	7.21E-09	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Red River Parish	22081	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	3.94E-05	1.64E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Red River Parish	22081	R	Ethylene Oxide	3.64E-05	3.64E-05	3.64E-05	8.92E-05	8.92E-05	1.42E-04	1.42E-04	1.42E-04	0.00E+00	8.92E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Red River Parish	22081	R	Formaldehyde	3.45E-01	3.45E-01	3.45E-01	3.54E-01	3.54E-01	3.63E-01	3.63E-01	3.63E-01	8.71E-03	5.86E-02	2.44E-02	1.22E-02	2.50E-01		
Louisiana	Red River Parish	22081	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	2.89E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Red River Parish	22081	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	1.85E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Red River Parish	22081	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		
Louisiana	Red River Parish	22081	R	Hydrazine	8.17E-12	8.17E-12	8.17E-12	8.87E-12	8.87E-12	9.57E-12	9.57E-12	9.57E-12	0.00E+00	8.87E-12	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Red River Parish	22081	R	Lead Compounds	5.89E-05	5.89E-05	5.89E-05	7.28E-05											

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

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		
Louisiana	Red River Parish	22081	R	Propylene Dichloride	8.07E-07	8.07E-07	8.07E-07	1.06E-06	1.06E-06	1.32E-06	1.32E-06	1.32E-06	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Red River Parish	22081	R	Quinoline	2.80E-10	2.80E-10	2.80E-10	3.04E-10	3.04E-10	3.28E-10	3.28E-10	3.28E-10	0.00E+00	3.04E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Red River Parish	22081	R	1,1,2,2-Tetrachloroethane	2.20E-04	2.20E-04	2.20E-04	2.51E-04	2.51E-04	2.82E-04	2.82E-04	2.82E-04	2.44E-04	6.94E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Red River Parish	22081	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.18E-02	8.18E-02	8.22E-02	8.22E-02	8.22E-02	1.72E-04	6.58E-04	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Red River Parish	22081	R	Vinyl Chloride	1.51E-05	1.51E-05	1.51E-05	1.72E-05	1.72E-05	1.92E-05	1.92E-05	1.92E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Richland Parish	22083	R	Acetaldehyde	6.02E-02	6.02E-02	9.42E-02	1.19E-01	1.19E-01	1.08E-01	1.21E-01	1.36E-01	4.28E-03	7.39E-03	7.57E-02	2.10E-02	0.00E+00		
Louisiana	Richland Parish	22083	R	Acrolein	1.14E-02	1.14E-02	1.33E-02	1.54E-02	1.62E-02	1.91E-02	2.24E-02	2.24E-02	2.87E-05	6.55E-03	8.41E-03	1.20E-03	0.00E+00		
Louisiana	Richland Parish	22083	R	Acrylonitrile	2.21E-05	2.21E-05	2.49E-05	4.34E-05	4.49E-05	6.59E-05	6.99E-05	6.99E-05	5.84E-06	3.91E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Richland Parish	22083	R	Arsenic Compounds	8.68E-06	8.68E-06	1.32E-05	1.56E-05	1.84E-05	2.70E-05	3.01E-05	3.01E-05	3.20E-07	1.09E-06	1.20E-05	4.94E-06	0.00E+00		
Louisiana	Richland Parish	22083	R	Benzene	5.59E-01	5.59E-01	6.12E-01	6.17E-01	6.90E-01	8.23E-01	9.11E-01	9.11E-01	9.67E-05	9.31E-02	1.05E-01	1.12E-02	4.80E-01		
Louisiana	Richland Parish	22083	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		
Louisiana	Richland Parish	22083	R	Beryllium Compounds	8.32E-07	8.32E-07	1.68E-06	1.96E-06	2.87E-06	3.22E-06	7.54E-06	7.54E-06	2.03E-06	2.44E-07	0.00E+00	5.87E-07	0.00E+00		
Louisiana	Richland Parish	22083	R	1,3-Butadiene	2.90E-03	2.90E-03	5.35E-03	6.68E-03	9.39E-03	1.48E-02	2.00E-02	2.00E-02	0.00E+00	1.46E-03	7.15E-03	7.84E-04	0.00E+00		
Louisiana	Richland Parish	22083	R	Cadmium Compounds	4.93E-07	4.93E-07	8.86E-07	1.53E-06	1.52E-06	2.22E-06	2.47E-06	2.47E-06	3.42E-07	5.73E-07	0.00E+00	6.08E-07	0.00E+00		
Louisiana	Richland Parish	22083	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.75E-02	4.87E-02	4.87E-02	4.87E-02	3.37E-05	4.90E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Richland Parish	22083	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.83E-01	8.83E-01	7.11E-04	1.07E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Richland Parish	22083	R	Chloroform	8.40E-02	8.40E-02	8.42E-02	8.46E-02	8.51E-02	8.66E-02	8.68E-02	8.68E-02	1.79E-04	1.97E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Richland Parish	22083	R	Chromium Compounds (includes Hexavalent)	5.02E-06	5.02E-06	9.32E-06	1.04E-05	1.24E-05	1.47E-05	2.46E-05	2.46E-05	7.30E-07	3.84E-06	7.49E-06	3.40E-07	0.00E+00		
Louisiana	Richland Parish	22083	R	Chromium VI	1.80E-06	1.80E-06	2.70E-06	4.26E-06	4.22E-06	5.96E-06	6.32E-06	6.32E-06	2.65E-07	8.38E-07	3.00E-06	1.16E-07	0.00E+00		
Louisiana	Richland Parish	22083	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		
Louisiana	Richland Parish	22083	R	1,4-Dichlorobenzene	1.88E-03	1.88E-03	2.08E-03	2.30E-03	3.78E-03	7.01E-03	7.12E-03	7.12E-03	0.00E+00	3.78E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Richland Parish	22083	R	1,3-Dichloropropene	3.64E-03	3.64E-03	3.99E-03	4.46E-03	7.49E-03	1.42E-02	1.43E-02	1.43E-02	0.00E+00	7.49E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Richland Parish	22083	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	9.07E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Richland Parish	22083	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	3.00E-06	4.66E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Richland Parish	22083	R	Ethylene Oxide	5.02E-05	5.02E-05	5.06E-05	6.34E-05	1.40E-04	2.83E-04	3.28E-04	3.28E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Richland Parish	22083	R	Formaldehyde	3.22E-01	3.22E-01	3.49E-01	3.64E-01	3.70E-01	4.11E-01	4.11E-01	4.11E-01	2.58E-03	5.56E-02	5.95E-02	3.25E-02	2.50E-01		
Louisiana	Richland Parish	22083	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.36E-05	9.37E-05	9.37E-05	0.00E+00	3.30E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Richland Parish	22083	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	3.30E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Richland Parish	22083	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		
Louisiana	Richland Parish	22083	R	Hydrazine	4.14E-10	4.14E-10	5.94E-10	4.40E-09	2.90E-08	8.35E-09	1.56E-07	1.56E-07	0.00E+00	2.90E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Richland Parish	22083	R	Lead Compounds	3.57E-05	3.57E-05	4.59E-05	8.06E-05	2.45E-04	2.28E-04	9.97E-04	9.97E-04	3.92E-06	1.57E-05	0.00E+00	2.25E-04	0.00E+00		
Louisiana	Richland Parish	22083	R	Manganese Compounds	1.54E-05	1.54E-05	2.43E-05	7.92E-05	1.08E-04	1.36E-04	3.12E-04	3.12E-04	2.92E-05	7.54E-05	2.40E-06	6.66E-07	0.00E+00		
Louisiana	Richland Parish	22083	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	6.46E-07	6.83E-07	1.39E-05	4.95E-06	1.50E-03		
Louisiana	Richland Parish	22083	R	Methylene Chloride	1.57E-01	1.57E-01	1.58E-01	1.59E-01	1.68E-01	1.85E-01	1.89E-01	1.89E-01	1.12E-04	1.77E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Richland Parish	22083	R	Nickel Compounds	1.02E-05	1.02E-05	1.66E-05	2.63E-05	3.15E-05	3.58E-05	7.36E-05	7.36E-05	3.79E-06	1.60E-05	5.63E-06	6.02E-06	0.00E+00		
Louisiana	Richland Parish	22083	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.44E-01	1.45E-01	1.47E-01	1.47E-01	5.86E-05	3.70E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Richland Parish	22083	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.92E-04	3.94E-04	4.10E-04	4.40E-04	4.51E-04	4.51E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Richland Parish	22083	R	Polycyclic Organic Matter	4.71E-03	4.71E-03	6.96E-03	8.04E-03	1.24E-02	2.12E-02	2.54E-02	2.54E-02	2.60E-04	9.20E-03	2.58E-03	3.62E-04	0.00E+00		
Louisiana	Richland Parish	22083	R	7-PAH	3.11E-04	3.11E-04	3.35E-04	3.90E-04	4.98E-04	7.69E-04	7.95E-04	7.95E-04	1.37E-12	4.75E-04	1.88E-05	4.10E-06	0.00E+00		
Louisiana	Richland Parish	22083	R	Propylene Dichloride	1.23E-06	1.23E-06	1.59E-06	2.15E-06	2.75E-06	3.71E-06	5.63E-06	5.63E-06	2.90E-07	2.46E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Richland Parish	22083	R	Quinoline	1.08E-08	1.08E-08	1.72E-08	2.87E-08	1.01E-07	6.53E-08	4.53E-07	4.53E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Richland Parish	22083	R	1,1,2,2-Tetrachloroethane	3.96E-06	3.96E-06	4.65E-06	9.26E-06	9.84E-06	1.10E-05	2.10E-05	2.10E-05	4.84E-07	9.36E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Richland Parish	22083	R	Trichloroethylene	8.15E-02	8.15E-02	8.16E-02	8.17E-02	8.25E-02	8.39E-02	8.49E-02	8.49E-02	3.79E-05	1.50E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Richland Parish	22083	R	Vinyl Chloride	1.87E-05	1.87E-05	2.05E-05	2.66E-05	3.32E-05	3.06E-05	7.62E-05	7.62E-05	7.12E-06	2.61E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Sabine Parish	22085	R	Acetaldehyde	6.31E-02	6.31E-02	6.61E-02	8.87E-02	1.02E-01	9.12E-02	2.47E-01	2.47E-01	4.48E-02	2.05E-02	2.68E-02	1.02E-02	0.00E+00		
Louisiana	Sabine Parish	22085	R	Acrolein	1.89E-02	1.89E-02	2.23E-02	4.02E-02	2.52E-02	2.93E-02	3.25E-02	3.25E-02	1.57E-03	1.85E-02	3.35E-03	1.78E-03	0.00E+00		
Louisiana	Sabine Parish	22085	R	Acrylonitrile	2.25E-05	2.25E-05	2.95E-05	3.22E-05	3.33E-05	4.78E-05	5.17E-05	5.17E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Sabine Parish	22085	R	Arsenic Compounds	6.33E-06	6.33E-06	8.50E-06	1.12E-05	1.18E-05	1.55E-05	1.83E-05	1.83E-05	4.85E-06	1.47E-06	4.35E-06	1.12E-06	0.00E+00		
Louisiana	Sabine Parish	22085	R	Benzene	5.57E-01	5.57E-01	5.74E-01	5.91E-01	6.04E-01	6.57E-01	6.73E-01	6.73E-01	6.34E-04	5.31E-02	3.75E-02	3.28E-02	4.80E-01		
Louisiana	Sabine Parish	22085	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		
Louisiana	Sabine Parish	22085	R	Beryllium Compounds	8.29E-08	8.29E-08	2.26E-07	6.25E-07	3.30E-05	1.53E-06	2.27E-04	2.27E-04	3.23E-05	1.40E-07	0.00E+00	4.67E-07	0.00E+00		
Louisiana	Sabine Parish	22085	R	1,3-Butadiene	4.97E-03	4.97E-03	5.31E-03	5.84E-03	7.90E-03	1.30E-02	1.40E-02	1.40E-02	0.00E+00	4.14E-03	2.28E-03	1.49E-03	0.00E+00		
Louisiana	Sabine Parish	22085	R	Cadmium Compounds	3.52E-06	3.52E-06	4.23E-06	6.19E-06	9.17E-06	1.86E-05	1.86E-05	1.86E-05	8.13E-06	5.79E-07	0.00E+00	4.66E-07	0.00E+00		
Louisiana	Sabine Parish	22085	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	3.06E-05	1.26E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Sabine Parish	22085	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	1.84E-05	6.06E-05	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Sabine Parish	22085	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.34E-02	8.34E-02	8.36E-02	8.36E-02	8.3							

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

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		
Louisiana	Sabine Parish	22085	R	Formaldehyde	3.46E-01	3.46E-01	3.61E-01	3.84E-01	3.97E-01	4.18E-01	4.86E-01	4.86E-01	2.60E-02	8.89E-02	2.04E-02	1.21E-02	2.50E-01		
Louisiana	Sabine Parish	22085	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.36E-05	0.00E+00	2.06E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Sabine Parish	22085	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.88E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Sabine Parish	22085	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-07	6.78E-07	9.95E-07	9.95E-07	0.00E+00	2.39E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Sabine Parish	22085	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	1.90E-14	1.85E-12	3.91E-12	6.51E-12	6.51E-12	0.00E+00	1.85E-12	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Sabine Parish	22085	R	Lead Compounds	1.92E-05	1.92E-05	3.44E-05	4.32E-05	6.31E-05	7.42E-05	1.88E-04	1.88E-04	2.00E-05	1.39E-05	0.00E+00	2.92E-05	0.00E+00		
Louisiana	Sabine Parish	22085	R	Manganese Compounds	1.74E-04	1.74E-04	2.05E-04	2.80E-04	3.23E-04	3.97E-04	6.59E-04	6.59E-04	1.77E-04	1.45E-04	8.42E-07	6.74E-07	0.00E+00		
Louisiana	Sabine Parish	22085	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	8.18E-07	7.47E-07	5.07E-06	1.37E-06	1.50E-03		
Louisiana	Sabine Parish	22085	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.56E-01	1.60E-01	1.70E-01	1.75E-01	1.75E-01	4.65E-05	9.96E-03	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Sabine Parish	22085	R	Nickel Compounds	3.93E-06	3.93E-06	8.01E-06	1.66E-05	3.03E-05	4.21E-05	1.01E-04	1.01E-04	4.71E-06	2.30E-05	2.00E-06	6.08E-07	0.00E+00		
Louisiana	Sabine Parish	22085	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.43E-01	2.93E-05	1.45E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Sabine Parish	22085	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.89E-04	3.95E-04	4.05E-04	4.23E-04	4.57E-04	4.57E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Sabine Parish	22085	R	Polycyclic Organic Matter	4.17E-03	4.17E-03	4.24E-03	5.17E-03	6.25E-03	9.85E-03	1.07E-02	1.07E-02	1.85E-04	4.88E-03	9.44E-04	2.44E-04	0.00E+00		
Louisiana	Sabine Parish	22085	R	7-PAH	3.62E-04	3.62E-04	5.03E-04	6.91E-04	7.23E-04	7.89E-04	1.41E-03	1.41E-03	4.73E-08	7.07E-04	6.88E-06	8.87E-06	0.00E+00		
Louisiana	Sabine Parish	22085	R	Propylene Dichloride	1.27E-06	1.27E-06	1.55E-06	1.75E-06	1.80E-06	2.21E-06	2.22E-06	2.22E-06	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Sabine Parish	22085	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	6.90E-13	6.45E-11	1.57E-10	1.92E-10	1.92E-10	0.00E+00	6.45E-11	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Sabine Parish	22085	R	1,1,2,2-Tetrachloroethane	1.08E-05	1.08E-05	1.21E-05	1.45E-05	3.49E-05	1.60E-05	1.64E-04	1.64E-04	2.14E-05	1.35E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Sabine Parish	22085	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.14E-02	8.17E-02	8.25E-02	8.30E-02	8.30E-02	1.40E-05	6.92E-04	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Sabine Parish	22085	R	Vinyl Chloride	2.91E-05	2.91E-05	3.00E-05	3.57E-05	3.42E-05	3.92E-05	3.95E-05	3.95E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Acetaldehyde	1.04E-01	1.94E-01	2.50E-01	2.94E-01	3.00E-01	3.60E-01	4.36E-01	4.99E-01	3.28E-02	3.06E-02	9.66E-02	1.40E-01	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Acrolein	8.85E-03	2.07E-02	3.57E-02	5.01E-02	4.43E-02	5.50E-02	6.06E-02	6.32E-02	9.79E-03	8.02E-03	1.25E-02	1.40E-02	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Acrylonitrile	2.81E-04	1.18E-03	1.80E-03	2.17E-03	2.02E-03	2.45E-03	2.60E-03	2.71E-03	1.36E-03	6.58E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Arsenic Compounds	5.35E-06	1.61E-05	3.61E-05	8.16E-05	8.79E-05	1.09E-04	1.42E-04	1.42E-04	3.50E-05	5.57E-06	1.38E-05	1.33E-05	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Benzene	6.26E-01	7.66E-01	9.29E-01	1.17E+00	1.14E+00	1.31E+00	1.54E+00	1.59E+00	1.78E-01	8.85E-02	2.37E-01	1.54E-01	4.80E-01		
Louisiana	St. Bernard Parish	22087	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		
Louisiana	St. Bernard Parish	22087	U	Beryllium Compounds	4.88E-07	1.65E-06	4.09E-06	1.15E-05	1.05E-05	1.46E-05	1.93E-05	2.84E-05	8.21E-06	1.78E-06	0.00E+00	5.28E-07	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	1,3-Butadiene	5.68E-03	1.39E-02	2.40E-02	2.85E-02	2.84E-02	3.52E-02	4.28E-02	4.64E-02	1.67E-03	1.28E-03	1.84E-02	7.05E-03	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Cadmium Compounds	3.57E-06	4.44E-06	2.18E-05	6.22E-05	5.89E-05	7.87E-05	1.06E-04	1.56E-04	5.25E-05	4.81E-06	0.00E+00	1.57E-06	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Carbon Disulfide	4.72E-02	6.76E-02	5.34E-02	5.77E-02	5.55E-02	5.80E-02	5.95E-02	6.02E-02	6.64E-02	1.84E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	St. Bernard Parish	22087	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	6.65E-05	5.64E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	St. Bernard Parish	22087	U	Chloroform	8.35E-02	8.66E-02	9.22E-02	9.75E-02	9.67E-02	1.01E-01	1.07E-01	1.08E-01	8.88E-07	1.37E-02	0.00E+00	0.00E+00	8.30E-02		
Louisiana	St. Bernard Parish	22087	U	Chromium Compounds (includes Hexavalent)	1.16E-05	3.02E-05	7.82E-05	1.86E-04	1.60E-04	2.11E-04	2.64E-04	3.42E-04	1.22E-04	2.00E-05	1.23E-05	5.22E-06	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Chromium VI	3.93E-06	1.08E-05	2.90E-05	7.20E-05	6.82E-05	9.30E-05	1.18E-04	1.69E-04	5.70E-05	4.56E-06	4.90E-06	1.78E-06	0.00E+00		
Louisiana	St. Bernard Parish	22087	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		
Louisiana	St. Bernard Parish	22087	U	1,4-Dichlorobenzene	7.13E-04	6.13E-03	1.76E-02	2.66E-02	2.54E-02	3.31E-02	4.41E-02	4.67E-02	8.42E-07	2.54E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	1,3-Dichloropropene	1.24E-03	1.18E-02	3.49E-02	5.31E-02	5.09E-02	6.65E-02	8.90E-02	9.44E-02	5.48E-05	5.09E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Ethylene Dibromide	7.71E-03	7.75E-03	7.83E-03	7.89E-03	7.86E-03	7.90E-03	7.93E-03	7.95E-03	1.62E-04	2.24E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	St. Bernard Parish	22087	U	Ethylene Dichloride	6.17E-02	6.35E-02	6.81E-02	7.14E-02	6.99E-02	7.22E-02	7.38E-02	7.45E-02	8.91E-03	3.57E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	St. Bernard Parish	22087	U	Ethylene Oxide	2.40E-05	6.05E-04	1.22E-03	3.84E-03	3.26E-03	4.57E-03	5.09E-03	6.87E-03	1.30E-03	1.96E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Formaldehyde	3.25E-01	4.09E-01	4.77E-01	5.26E-01	5.34E-01	5.88E-01	6.71E-01	7.22E-01	1.45E-02	2.77E-02	8.50E-02	1.57E-01	2.50E-01		
Louisiana	St. Bernard Parish	22087	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	2.93E-08	9.07E-09	0.00E+00	0.00E+00	9.30E-05		
Louisiana	St. Bernard Parish	22087	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	1.68E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	St. Bernard Parish	22087	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		
Louisiana	St. Bernard Parish	22087	U	Hydrazine	3.46E-09	5.33E-09	2.01E-08	2.24E-08	2.80E-08	3.41E-08	6.35E-08	6.50E-08	1.17E-08	1.63E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Lead Compounds	2.75E-05	1.38E-04	2.52E-04	4.76E-04	4.74E-04	6.44E-04	8.71E-04	9.50E-04	1.38E-04	1.65E-04	0.00E+00	1.71E-04	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Manganese Compounds	1.99E-05	2.66E-04	3.61E-04	5.66E-04	5.21E-04	6.33E-04	7.45E-04	9.83E-04	4.24E-04	8.24E-05	3.97E-06	1.01E-05	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Mercury Compounds	1.50E-03	1.51E-03	1.53E-03	1.56E-03	1.55E-03	1.58E-03	1.60E-03	1.60E-03	1.42E-05	8.75E-06	1.32E-05	1.25E-05	1.50E-03		
Louisiana	St. Bernard Parish	22087	U	Methylene Chloride	1.53E-01	1.84E-01	2.05E-01	2.56E-01	2.61E-01	3.29E-01	3.45E-01	3.48E-01	2.20E-04	1.11E-01	0.00E+00	0.00E+00	1.50E-01		
Louisiana	St. Bernard Parish	22087	U	Nickel Compounds	6.70E-05	2.06E-04	4.49E-04	8.40E-04	7.06E-04	9.20E-04	9.88E-04	1.16E-03	1.75E-04	2.78E-04	9.08E-06	2.43E-04	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Perchloroethylene	1.41E-01	1.47E-01	1.77E-01	1.85E-01	1.83E-01	1.92E-01	2.06E-01	2.06E-01	7.96E-05	4.26E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	St. Bernard Parish	22087	U	Polychlorinated Biphenyls	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	7.46E-08	9.27E-07	0.00E+00	0.00E+00	3.80E-04		
Louisiana	St. Bernard Parish	22087	U	Polycyclic Organic Matter	2.64E-03	1.42E-02	2.85E-02	7.44E-02	7.65E-02	1.02E-01	1.92E-01	1.92E-01	4.81E-02	2.09E-02	4.97E-03	2.58E-03	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	7-PAH	1.27E-04	3.62E-04	4.86E-04	5.27E-04	5.42E-04	5.66E-04	6.78E-04	1.26E-03	2.75E-06	4.44E-04	2.89E-05	6.70E-05	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Propylene Dichloride	9.87E-06	1.03E-05	7.10E-05	8.22E-05	6.91E-05	9.15E-05	9.78E-05	9.97E-05	4.94E-05	1.98E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	Quinoline	2.39E-08	3.91E-08	5.77E-08	6.21E-08	9.21E-08	1.06E-07	1.92E-07	2.05E-07	0.00E+00	9.21E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Bernard Parish	22087	U	1,1,2,2-Tetrachloroethane	7.88E-05														

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Louisiana	St. Charles Parish	22089	U	Beryllium Compounds	1.85E-06	3.26E-06	5.21E-06	7.59E-06	7.96E-06	9.79E-06	1.05E-05	2.05E-05	3.56E-06	1.64E-06	0.00E+00	2.76E-06	0.00E+00		
Louisiana	St. Charles Parish	22089	U	1,3-Butadiene	7.36E-03	1.36E-02	2.05E-02	2.95E-02	1.02E-01	5.26E-02	2.90E-01	5.59E-01	7.96E-02	1.94E-03	1.45E-02	5.61E-03	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Cadmium Compounds	1.00E-05	1.48E-05	2.19E-05	3.43E-05	7.60E-05	4.54E-05	6.58E-05	5.94E-04	6.37E-05	8.41E-06	0.00E+00	3.90E-06	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Carbon Disulfide	5.23E-02	5.29E-02	5.77E-02	6.01E-02	6.81E-02	6.91E-02	9.99E-02	1.09E-01	1.35E-02	7.61E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	St. Charles Parish	22089	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	4.34E-04	4.37E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	St. Charles Parish	22089	U	Chloroform	8.57E-02	8.80E-02	8.92E-02	9.07E-02	9.08E-02	9.33E-02	9.36E-02	9.36E-02	2.77E-05	7.76E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	St. Charles Parish	22089	U	Chromium Compounds (includes Hexavalent)	3.79E-05	5.63E-05	8.19E-05	1.12E-04	1.35E-04	1.52E-04	2.38E-04	3.82E-04	8.81E-05	2.80E-05	1.35E-05	5.43E-06	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Chromium VI	1.28E-05	1.96E-05	2.97E-05	3.96E-05	4.42E-05	5.56E-05	6.88E-05	9.41E-05	3.37E-05	3.35E-06	5.37E-06	1.85E-06	0.00E+00		
Louisiana	St. Charles Parish	22089	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		
Louisiana	St. Charles Parish	22089	U	1,4-Dichlorobenzene	5.06E-03	9.73E-03	1.25E-02	1.56E-02	1.63E-02	2.10E-02	2.35E-02	2.38E-02	0.00E+00	1.63E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Charles Parish	22089	U	1,3-Dichloropropene	9.48E-03	1.81E-02	2.57E-02	3.08E-02	3.87E-02	4.15E-02	4.76E-02	1.28E-01	6.72E-03	3.20E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Ethylene Dibromide	7.75E-03	7.75E-03	7.76E-03	7.77E-03	7.78E-03	7.79E-03	7.79E-03	7.81E-03	7.55E-05	2.77E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	St. Charles Parish	22089	U	Ethylene Dichloride	6.46E-02	6.64E-02	6.75E-02	6.80E-02	8.07E-02	7.00E-02	8.31E-02	2.17E-01	1.85E-02	1.11E-03	0.00E+00	0.00E+00	6.10E-02		
Louisiana	St. Charles Parish	22089	U	Ethylene Oxide	1.72E-03	3.85E-03	5.71E-03	1.14E-02	2.03E-02	2.15E-02	3.27E-02	1.11E-01	1.83E-02	1.94E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Formaldehyde	3.94E-01	4.94E-01	6.69E-01	7.00E-01	6.71E-01	7.42E-01	7.85E-01	8.42E-01	7.12E-02	3.51E-02	1.17E-01	1.97E-01	2.50E-01		
Louisiana	St. Charles Parish	22089	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.41E-05	9.32E-05	9.37E-05	1.05E-04	1.04E-06	3.31E-08	0.00E+00	0.00E+00	9.30E-05		
Louisiana	St. Charles Parish	22089	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	1.09E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	St. Charles Parish	22089	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-09	0.00E+00	0.00E+00	1.30E-07	0.00E+00	9.98E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Hydrazine	3.49E-08	3.70E-08	8.10E-08	1.27E-07	1.04E-05	4.53E-07	4.05E-06	1.29E-04	1.04E-05	3.29E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Lead Compounds	1.81E-04	3.00E-04	4.86E-04	6.30E-04	6.06E-04	7.56E-04	9.67E-04	1.02E-03	5.04E-05	1.86E-04	0.00E+00	3.70E-04	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Manganese Compounds	6.57E-04	7.97E-04	8.13E-04	9.12E-04	1.01E-03	1.04E-03	1.37E-03	1.59E-03	4.98E-04	4.93E-04	4.30E-06	1.16E-05	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Mercury Compounds	1.52E-03	1.53E-03	1.56E-03	1.57E-03	1.56E-03	1.57E-03	1.59E-03	1.62E-03	8.41E-06	2.18E-05	1.86E-05	1.57E-05	1.50E-03		
Louisiana	St. Charles Parish	22089	U	Methylene Chloride	1.70E-01	1.95E-01	1.98E-01	2.16E-01	2.21E-01	2.31E-01	2.90E-01	2.92E-01	9.17E-05	1.74E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	St. Charles Parish	22089	U	Nickel Compounds	1.31E-04	2.21E-04	3.63E-04	5.55E-04	5.59E-04	6.71E-04	8.30E-04	1.18E-03	8.54E-05	2.21E-04	1.02E-05	2.43E-04	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Perchloroethylene	1.51E-01	1.66E-01	1.69E-01	1.73E-01	1.73E-01	1.77E-01	1.80E-01	1.86E-01	5.53E-03	2.72E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	St. Charles Parish	22089	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.83E-04	3.83E-04	3.84E-04	3.84E-04	3.85E-04	4.84E-08	3.26E-06	0.00E+00	0.00E+00	3.80E-04		
Louisiana	St. Charles Parish	22089	U	Polycyclic Organic Matter	1.35E-02	2.74E-02	3.66E-02	5.32E-02	1.06E-01	1.12E-01	3.25E-01	3.48E-01	8.07E-02	1.65E-02	5.25E-03	3.40E-03	0.00E+00		
Louisiana	St. Charles Parish	22089	U	7-PAH	3.23E-04	4.38E-04	4.87E-04	6.05E-04	6.17E-04	6.57E-04	7.22E-04	1.33E-03	7.99E-06	5.20E-04	3.36E-05	5.56E-05	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Propylene Dichloride	4.47E-05	7.62E-05	1.16E-04	2.19E-04	4.99E-03	3.92E-04	1.32E-03	6.13E-02	4.96E-03	3.08E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Quinoline	8.86E-09	8.97E-09	1.03E-08	1.12E-08	1.15E-08	1.19E-08	1.31E-08	1.76E-08	0.00E+00	1.15E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Charles Parish	22089	U	1,1,2,2-Tetrachloroethane	9.77E-05	1.28E-04	1.47E-04	2.09E-04	2.65E-04	3.01E-04	5.16E-04	7.08E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Charles Parish	22089	U	Trichloroethylene	9.04E-02	9.79E-02	9.83E-02	1.05E-01	1.05E-01	1.07E-01	1.19E-01	1.21E-01	1.57E-02	8.03E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	St. Charles Parish	22089	U	Vinyl Chloride	2.63E-04	5.24E-04	6.13E-04	8.19E-04	8.80E-04	1.00E-03	1.43E-03	1.85E-03	2.25E-04	6.55E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Helena Parish	22091	R	Acetaldehyde	1.11E-01	1.11E-01	1.11E-01	1.27E-01	1.27E-01	1.43E-01	1.43E-01	1.43E-01	1.90E-03	1.51E-02	9.31E-02	7.11E-03	0.00E+00		
Louisiana	St. Helena Parish	22091	R	Acrolein	2.75E-02	2.75E-02	2.75E-02	2.87E-02	2.87E-02	3.00E-02	3.00E-02	3.00E-02	1.82E-04	2.50E-02	1.22E-02	1.26E-03	0.00E+00		
Louisiana	St. Helena Parish	22091	R	Acrylonitrile	8.82E-05	8.82E-05	8.82E-05	1.19E-04	1.19E-04	1.49E-04	1.49E-04	1.49E-04	6.51E-05	5.37E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Helena Parish	22091	R	Arsenic Compounds	1.16E-05	1.16E-05	1.16E-05	1.32E-05	1.32E-05	1.48E-05	1.48E-05	1.48E-05	7.56E-07	3.97E-07	1.04E-05	1.71E-06	0.00E+00		
Louisiana	St. Helena Parish	22091	R	Benzene	6.37E-01	6.37E-01	6.37E-01	6.53E-01	6.53E-01	6.69E-01	6.69E-01	6.69E-01	7.29E-03	5.61E-02	9.90E-02	1.06E-02	4.80E-01		
Louisiana	St. Helena Parish	22091	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		
Louisiana	St. Helena Parish	22091	R	Beryllium Compounds	3.12E-07	3.12E-07	3.12E-07	3.70E-07	3.70E-07	4.28E-07	4.28E-07	4.28E-07	1.17E-07	1.43E-07	0.00E+00	1.09E-07	0.00E+00		
Louisiana	St. Helena Parish	22091	R	1,3-Butadiene	5.77E-03	5.77E-03	5.77E-03	6.02E-03	6.02E-03	6.27E-03	6.27E-03	6.27E-03	1.59E-05	3.36E-03	2.37E-03	2.70E-04	0.00E+00		
Louisiana	St. Helena Parish	22091	R	Cadmium Compounds	1.49E-06	1.49E-06	1.49E-06	1.58E-06	1.58E-06	1.66E-06	1.66E-06	1.66E-06	1.05E-06	4.15E-07	0.00E+00	1.10E-07	0.00E+00		
Louisiana	St. Helena Parish	22091	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.75E-02	4.75E-02	4.75E-02	8.56E-06	2.98E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	St. Helena Parish	22091	R	Carbon Tetrachloride	8.80E-01														

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

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		
Louisiana	St. Helena Parish	22091	R	Polychlorinated Biphenyls	4.04E-04	4.04E-04	4.04E-04	4.08E-04	4.08E-04	4.13E-04	4.13E-04	4.13E-04	0.00E+00	2.84E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	St. Helena Parish	22091	R	Polycyclic Organic Matter	9.15E-03	9.15E-03	9.15E-03	1.03E-02	1.03E-02	1.14E-02	1.14E-02	1.14E-02	5.90E-04	7.09E-03	2.41E-03	2.00E-04	0.00E+00		
Louisiana	St. Helena Parish	22091	R	7-PAH	8.33E-04	8.33E-04	8.33E-04	8.37E-04	8.37E-04	8.41E-04	8.41E-04	8.41E-04	9.31E-07	8.17E-04	1.72E-05	2.04E-06	0.00E+00		
Louisiana	St. Helena Parish	22091	R	Propylene Dichloride	5.22E-06	5.22E-06	5.22E-06	7.14E-06	7.14E-06	9.05E-06	9.05E-06	9.05E-06	3.94E-06	3.20E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Helena Parish	22091	R	Quinoline	1.79E-08	1.79E-08	1.79E-08	5.12E-08	5.12E-08	8.45E-08	8.45E-08	8.45E-08	0.00E+00	5.12E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Helena Parish	22091	R	1,1,2,2-Tetrachloroethane	4.42E-05	4.42E-05	4.42E-05	5.77E-05	5.77E-05	7.12E-05	7.12E-05	7.12E-05	3.61E-05	2.16E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Helena Parish	22091	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.19E-02	8.19E-02	8.21E-02	8.21E-02	8.21E-02	6.89E-05	7.93E-04	0.00E+00	0.00E+00	8.10E-02		
Louisiana	St. Helena Parish	22091	R	Vinyl Chloride	1.09E-04	1.09E-04	1.09E-04	1.44E-04	1.44E-04	1.78E-04	1.78E-04	1.78E-04	8.89E-05	5.47E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. James Parish	22093	U	Acetaldehyde	1.31E-01	1.31E-01	1.54E-01	1.80E-01	1.75E-01	2.05E-01	2.07E-01	2.07E-01	1.95E-02	9.77E-03	6.42E-02	8.19E-02	0.00E+00		
Louisiana	St. James Parish	22093	U	Acrolein	3.32E-02	3.32E-02	3.35E-02	3.93E-02	3.77E-02	4.02E-02	4.48E-02	4.48E-02	1.46E-02	8.69E-03	1.03E-02	4.12E-03	0.00E+00		
Louisiana	St. James Parish	22093	U	Acrylonitrile	2.17E-04	2.17E-04	3.09E-04	9.83E-04	8.79E-04	1.29E-03	1.44E-03	1.44E-03	4.06E-04	4.73E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. James Parish	22093	U	Arsenic Compounds	1.95E-05	1.95E-05	2.45E-05	3.07E-05	3.17E-05	3.91E-05	4.41E-05	4.41E-05	8.49E-06	5.86E-06	1.07E-05	6.66E-06	0.00E+00		
Louisiana	St. James Parish	22093	U	Benzene	6.73E-01	6.73E-01	6.86E-01	7.42E-01	7.40E-01	7.81E-01	8.22E-01	8.22E-01	6.66E-02	5.17E-02	1.12E-01	2.93E-02	4.80E-01		
Louisiana	St. James Parish	22093	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		
Louisiana	St. James Parish	22093	U	Beryllium Compounds	3.34E-06	3.34E-06	3.92E-06	6.25E-06	5.71E-06	6.89E-06	7.70E-06	7.70E-06	3.30E-06	8.72E-07	0.00E+00	1.54E-06	0.00E+00		
Louisiana	St. James Parish	22093	U	1,3-Butadiene	5.19E-03	5.19E-03	6.41E-03	8.80E-03	9.60E-03	1.26E-02	1.45E-02	1.45E-02	1.51E-03	1.55E-03	5.26E-03	1.28E-03	0.00E+00		
Louisiana	St. James Parish	22093	U	Cadmium Compounds	1.60E-05	1.60E-05	1.69E-05	2.37E-05	2.32E-05	2.85E-05	2.85E-05	1.47E-05	6.31E-06	0.00E+00	2.18E-06	0.00E+00	0.00E+00		
Louisiana	St. James Parish	22093	U	Carbon Disulfide	5.26E-02	5.26E-02	5.28E-02	5.36E-02	5.37E-02	5.42E-02	5.50E-02	5.50E-02	5.54E-03	1.14E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	St. James Parish	22093	U	Carbon Tetrachloride	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.84E-01	8.84E-01	2.06E-03	1.86E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	St. James Parish	22093	U	Chloroform	8.66E-02	8.66E-02	8.68E-02	8.74E-02	8.83E-02	8.89E-02	9.30E-02	9.30E-02	1.28E-03	3.98E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	St. James Parish	22093	U	Chromium Compounds (includes Hexavalent)	5.51E-05	5.51E-05	5.57E-05	7.11E-05	6.90E-05	7.91E-05	7.97E-05	7.97E-05	3.58E-05	2.35E-05	6.89E-06	2.91E-06	0.00E+00		
Louisiana	St. James Parish	22093	U	Chromium VI	1.73E-05	1.73E-05	1.76E-05	2.31E-05	2.17E-05	2.44E-05	2.59E-05	2.59E-05	1.63E-05	1.67E-06	2.76E-06	9.89E-07	0.00E+00		
Louisiana	St. James Parish	22093	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		
Louisiana	St. James Parish	22093	U	1,4-Dichlorobenzene	3.86E-03	3.86E-03	4.21E-03	6.57E-03	8.16E-03	9.59E-03	2.02E-02	2.02E-02	2.00E-05	8.14E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. James Parish	22093	U	1,3-Dichloropropene	7.30E-03	7.30E-03	7.97E-03	1.27E-02	1.60E-02	1.89E-02	4.05E-02	4.05E-02	8.32E-05	1.59E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. James Parish	22093	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	6.72E-06	6.02E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	St. James Parish	22093	U	Ethylene Dichloride	6.96E-02	6.96E-02	7.25E-02	7.51E-02	8.64E-02	8.18E-02	1.55E-01	1.55E-01	7.41E-03	1.79E-02	0.00E+00	0.00E+00	6.10E-02		
Louisiana	St. James Parish	22093	U	Ethylene Oxide	4.80E-03	4.80E-03	5.07E-03	5.90E-03	5.92E-03	6.77E-03	7.50E-03	7.50E-03	4.55E-03	1.37E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. James Parish	22093	U	Formaldehyde	3.73E-01	3.73E-01	4.10E-01	4.32E-01	4.33E-01	4.67E-01	4.87E-01	4.87E-01	7.82E-03	3.05E-02	5.23E-02	9.25E-02	2.50E-01		
Louisiana	St. James Parish	22093	U	Hexachlorobenzene	1.32E-04	1.32E-04	1.43E-04	1.61E-04	1.68E-04	1.69E-04	2.53E-04	2.53E-04	7.41E-05	3.97E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	St. James Parish	22093	U	Hexachlorobutadiene	1.87E-03	1.87E-03	1.90E-03	1.93E-03	1.95E-03	1.95E-03	2.14E-03	2.14E-03	1.53E-04	4.65E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	St. James Parish	22093	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-08	0.00E+00	3.92E-07	3.92E-07	0.00E+00	5.60E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. James Parish	22093	U	Hydrazine	2.52E-08	2.52E-08	2.92E-08	3.43E-08	3.54E-08	4.15E-08	4.55E-08	4.55E-08	3.53E-08	1.11E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. James Parish	22093	U	Lead Compounds	1.13E-04	1.13E-04	1.54E-04	2.45E-04	2.17E-04	2.65E-04	2.88E-04	2.88E-04	4.58E-05	1.07E-04	0.00E+00	6.49E-05	0.00E+00		
Louisiana	St. James Parish	22093	U	Manganese Compounds	1.99E-04	1.99E-04	2.41E-04	6.81E-04	5.81E-04	7.06E-04	9.06E-04	9.06E-04	7.23E-05	5.00E-04	2.13E-06	6.40E-06	0.00E+00		
Louisiana	St. James Parish	22093	U	Mercury Compounds	1.53E-03	1.53E-03	1.61E-03	1.62E-03	1.61E-03	1.64E-03	1.64E-03	1.64E-03	6.49E-06	8.57E-05	1.22E-05	8.72E-06	1.50E-03		
Louisiana	St. James Parish	22093	U	Methylene Chloride	1.67E-01	1.67E-01	1.70E-01	1.71E-01	1.83E-01	1.90E-01	2.27E-01	2.27E-01	1.43E-03	3.12E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	St. James Parish	22093	U	Nickel Compounds	2.39E-04	2.39E-04	3.62E-04	4.16E-04	4.28E-04	4.82E-04	6.38E-04	6.38E-04	2.10E-04	6.64E-05	5.23E-06	1.46E-04	0.00E+00		
Louisiana	St. James Parish	22093	U	Perchloroethylene	1.52E-01	1.52E-01	1.55E-01	1.61E-01	1.70E-01	1.90E-01	1.95E-01	1.95E-01	1.88E-02	1.13E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	St. James Parish	22093	U	Polychlorinated Biphenyls	3.99E-04	3.99E-04	4.00E-04	4.12E-04	4.27E-04	4.31E-04	5.23E-04	5.23E-04	2.84E-08	4.72E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	St. James Parish	22093	U	Polycyclic Organic Matter	2.41E-02	2.41E-02	2.65E-02	2.99E-02	3.07E-02	3.30E-02	4.23E-02	4.23E-02	1.64E-02	1.04E-02	2.61E-03	1.26E-03	0.00E+00		
Louisiana	St. James Parish	22093	U	7-PAH	4.38E-04	4.38E-04	4.60E-04	5.81E-04	6.30E-04	7.61E-04	1.05E-03	1.05E-03	3.73E-06	5.82E-04	1.79E-05	2.65E-05	0.00E+00		
Louisiana	St. James Parish	22093	U	Propylene Dichloride	7.97E-05	7.97E-05	8.21E-05	9.05E-05	1.68E-04	3.07E-04	4.29E-04	4.29E-04	1.61E-04	7.00E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. James Parish	22093	U	Quinoline	5.59E-07	5.59E-07	6.85E-07	9.38E-07	1										

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

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		
Louisiana	St. John the Baptist Parish	22095	U	Ethylene Dibromide	7.70E-03	7.73E-03	7.73E-03	7.74E-03	7.74E-03	7.74E-03	7.74E-03	7.75E-03	3.58E-05	1.00E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	St. John the Baptist Parish	22095	U	Ethylene Dichloride	6.84E-02	6.87E-02	6.90E-02	6.98E-02	7.04E-02	7.19E-02	7.21E-02	7.37E-02	6.00E-03	3.36E-03	0.00E+00	0.00E+00	6.10E-02		
Louisiana	St. John the Baptist Parish	22095	U	Ethylene Oxide	7.11E-03	9.43E-03	1.27E-02	1.40E-02	1.52E-02	1.95E-02	1.99E-02	2.05E-02	1.22E-02	3.00E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. John the Baptist Parish	22095	U	Formaldehyde	4.59E-01	5.48E-01	5.75E-01	6.51E-01	6.92E-01	7.86E-01	8.38E-01	1.06E+00	2.22E-02	5.53E-02	1.97E-01	1.67E-01	2.50E-01		
Louisiana	St. John the Baptist Parish	22095	U	Hexachlorobenzene	9.33E-05	9.34E-05	9.37E-05	1.34E-04	1.29E-04	1.56E-04	1.62E-04	1.65E-04	3.56E-05	6.94E-08	0.00E+00	0.00E+00	9.30E-05		
Louisiana	St. John the Baptist Parish	22095	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.88E-03	1.87E-03	1.92E-03	1.93E-03	1.93E-03	6.93E-05	1.15E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	St. John the Baptist Parish	22095	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		
Louisiana	St. John the Baptist Parish	22095	U	Hydrazine	3.70E-08	8.22E-08	8.87E-08	2.34E-07	2.70E-07	2.87E-07	4.74E-07	8.79E-07	2.70E-07	1.03E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. John the Baptist Parish	22095	U	Lead Compounds	3.56E-04	3.85E-04	4.79E-04	8.69E-04	9.30E-04	1.09E-03	1.19E-03	2.34E-03	6.99E-05	6.83E-04	0.00E+00	1.77E-04	0.00E+00		
Louisiana	St. John the Baptist Parish	22095	U	Manganese Compounds	9.73E-04	1.14E-03	1.15E-03	1.79E-03	1.76E-03	1.94E-03	2.28E-03	3.49E-03	2.86E-04	1.45E-03	5.81E-06	1.60E-05	0.00E+00		
Louisiana	St. John the Baptist Parish	22095	U	Mercury Compounds	1.63E-03	1.63E-03	1.65E-03	1.67E-03	1.78E-03	1.84E-03	2.15E-03	2.35E-03	1.29E-05	2.27E-04	2.33E-05	1.51E-05	1.50E-03		
Louisiana	St. John the Baptist Parish	22095	U	Methylene Chloride	1.75E-01	1.81E-01	1.90E-01	2.27E-01	2.19E-01	2.42E-01	2.50E-01	2.63E-01	4.55E-04	6.81E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	St. John the Baptist Parish	22095	U	Nickel Compounds	4.37E-04	4.64E-04	4.91E-04	5.97E-04	7.32E-04	8.66E-04	1.06E-03	1.39E-03	1.62E-04	1.70E-04	1.34E-05	3.86E-04	0.00E+00		
Louisiana	St. John the Baptist Parish	22095	U	Perchloroethylene	1.69E-01	1.87E-01	1.99E-01	2.05E-01	2.56E-01	2.51E-01	3.26E-01	6.52E-01	8.87E-02	2.76E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	St. John the Baptist Parish	22095	U	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.86E-04	3.87E-04	3.90E-04	3.90E-04	3.94E-04	8.69E-08	7.29E-06	0.00E+00	0.00E+00	3.80E-04		
Louisiana	St. John the Baptist Parish	22095	U	Polycyclic Organic Matter	3.21E-02	4.13E-02	6.16E-02	7.32E-02	6.89E-02	8.59E-02	8.67E-02	8.91E-02	4.34E-02	1.60E-02	6.86E-03	2.77E-03	0.00E+00		
Louisiana	St. John the Baptist Parish	22095	U	7-PAH	4.63E-04	4.89E-04	6.65E-04	7.25E-04	7.67E-04	8.57E-04	1.05E-03	1.24E-03	8.82E-06	6.50E-04	4.27E-05	6.60E-05	0.00E+00		
Louisiana	St. John the Baptist Parish	22095	U	Propylene Dichloride	1.03E-04	2.01E-04	2.01E-04	4.65E-04	4.61E-04	5.35E-04	6.93E-04	1.15E-03	4.48E-04	1.26E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. John the Baptist Parish	22095	U	Quinoline	1.57E-09	1.64E-09	1.66E-09	8.70E-09	2.27E-07	4.71E-07	5.11E-07	8.63E-07	2.25E-07	2.44E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. John the Baptist Parish	22095	U	1,1,2,2-Tetrachloroethane	7.18E-05	8.18E-05	8.37E-05	1.08E-04	1.10E-04	1.34E-04	1.36E-04	1.52E-04	1.25E-05	9.78E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. John the Baptist Parish	22095	U	Trichloroethylene	8.82E-02	8.91E-02	8.98E-02	9.30E-02	9.27E-02	9.49E-02	9.51E-02	9.68E-02	5.86E-03	5.85E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	St. John the Baptist Parish	22095	U	Vinyl Chloride	4.86E-04	5.09E-04	5.19E-04	6.87E-04	1.07E-03	1.64E-03	1.66E-03	2.72E-03	8.25E-04	2.41E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Landry Parish	22097	U	Acetaldehyde	1.45E-01	1.48E-01	1.75E-01	2.59E-01	2.78E-01	3.76E-01	4.56E-01	5.00E-01	6.50E-01	8.84E-02	8.60E-03	1.83E-01	4.76E-02	0.00E+00	
Louisiana	St. Landry Parish	22097	U	Acrolein	2.45E-02	2.65E-02	2.73E-02	3.70E-02	3.76E-02	4.64E-02	5.22E-02	5.66E-02	3.43E-03	7.85E-03	2.21E-02	4.14E-03	0.00E+00		
Louisiana	St. Landry Parish	22097	U	Acrylonitrile	3.73E-05	4.05E-05	6.66E-05	1.27E-04	2.12E-04	1.98E-04	4.03E-04	1.50E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Landry Parish	22097	U	Arsenic Compounds	1.87E-05	1.96E-05	2.34E-05	4.29E-05	3.86E-05	4.96E-05	5.73E-05	6.50E-05	5.05E-06	1.97E-06	2.29E-05	8.64E-06	0.00E+00		
Louisiana	St. Landry Parish	22097	U	Benzene	6.40E-01	6.90E-01	7.58E-01	8.64E-01	8.92E-01	1.00E+00	1.20E+00	1.30E+00	2.24E-02	1.08E-01	2.40E-01	4.11E-02	4.80E-01		
Louisiana	St. Landry Parish	22097	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		
Louisiana	St. Landry Parish	22097	U	Beryllium Compounds	6.88E-07	8.63E-07	1.26E-06	1.52E-06	1.92E-06	2.70E-06	3.65E-06	3.73E-06	4.05E-07	6.75E-07	0.00E+00	8.44E-07	0.00E+00		
Louisiana	St. Landry Parish	22097	U	1,3-Butadiene	4.77E-03	4.90E-03	6.48E-03	1.25E-02	1.68E-02	2.36E-02	3.67E-02	4.40E-02	6.98E-05	1.12E-03	1.31E-02	2.50E-03	0.00E+00		
Louisiana	St. Landry Parish	22097	U	Cadmium Compounds	2.43E-06	3.14E-06	3.94E-06	4.49E-06	5.05E-06	5.70E-06	7.56E-06	1.10E-05	2.72E-06	1.36E-06	0.00E+00	9.63E-07	0.00E+00		
Louisiana	St. Landry Parish	22097	U	Carbon Disulfide	4.94E-02	4.99E-02	5.07E-02	5.33E-02	5.29E-02	5.45E-02	5.59E-02	5.74E-02	5.22E-03	6.97E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	St. Landry Parish	22097	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.87E-01	8.94E-01	1.08E-03	3.02E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	St. Landry Parish	22097	U	Chloroform	8.45E-02	8.51E-02	8.71E-02	9.02E-02	9.46E-02	9.29E-02	1.19E-01	1.60E-01	5.81E-03	5.81E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	St. Landry Parish	22097	U	Chromium Compounds (includes Hexavalent)	1.11E-05	1.27E-05	1.68E-05	2.83E-05	2.86E-05	3.56E-05	5.41E-05	7.11E-05	9.88E-06	1.57E-06	1.60E-05	1.17E-06	0.00E+00		
Louisiana	St. Landry Parish	22097	U	Chromium VI	4.76E-06	5.52E-06	6.98E-06	1.04E-05	1.07E-05	1.33E-05	1.74E-05	1.78E-05	3.03E-06	8.89E-07	6.41E-06	3.99E-07	0.00E+00		
Louisiana	St. Landry Parish	22097	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		
Louisiana	St. Landry Parish	22097	U	1,4-Dichlorobenzene	2.21E-03	2.98E-03	5.81E-03	9.84E-03	1.31E-02	1.93E-02	3.06E-02	3.07E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Landry Parish	22097	U	1,3-Dichloropropene	4.13E-03	5.49E-03	1.11E-02	1.92E-02	2.59E-02	3.85E-02	6.16E-02	6.17E-02	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Landry Parish	22097	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.23E-07	0.00E+00	0.00E+00	7.70E-03		
Louisiana	St. Landry Parish	22097	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.16E-02	6.23E-02	9.73E-05	2.12E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	St. Landry Parish	22097	U	Ethylene Oxide	3.42E-05	5.61E-05	1.10E-04	1.88E-04	5.85E-04	7.23E-04	1.04E-03	4.76E-03	0.00E+00	5.85E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Landry Parish	22097	U	Formaldehyde	4.02E-01	4.09E-01	4.31E-01	4.83E-01	5.10E-01	5.92E-01	6.40E-01	6.60E-01	2.84E-02	2.50E-02	1.33E-01	7.37E-0			

DRAFT FOR REVIEW ONLY Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana																	
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
Louisiana	St. Martin Parish	22099	U	Arsenic Compounds	1.50E-05	1.50E-05	2.15E-05	2.73E-05	2.92E-05	3.10E-05	5.02E-05	5.02E-05	1.45E-06	2.18E-06	1.95E-05	6.01E-06	0.00E+00
Louisiana	St. Martin Parish	22099	U	Benzene	6.97E-01	6.97E-01	7.34E-01	7.92E-01	8.28E-01	8.56E-01	1.08E+00	1.08E+00	2.18E-02	8.34E-02	2.04E-01	3.86E-02	4.80E-01
Louisiana	St. Martin Parish	22099	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
Louisiana	St. Martin Parish	22099	U	Beryllium Compounds	7.85E-07	7.85E-07	8.43E-07	1.38E-06	1.73E-06	1.74E-06	5.03E-06	5.03E-06	7.93E-07	6.76E-07	0.00E+00	2.61E-07	0.00E+00
Louisiana	St. Martin Parish	22099	U	1,3-Butadiene	3.38E-03	3.38E-03	8.74E-03	1.16E-02	1.57E-02	1.65E-02	3.37E-02	3.37E-02	4.33E-03	3.49E-03	1.06E-02	1.52E-03	0.00E+00
Louisiana	St. Martin Parish	22099	U	Cadmium Compounds	2.25E-06	2.25E-06	2.66E-06	3.04E-06	4.06E-06	3.79E-06	1.20E-05	2.33E-06	1.36E-06	0.00E+00	3.79E-07	0.00E+00	0.00E+00
Louisiana	St. Martin Parish	22099	U	Carbon Disulfide	4.73E-02	4.73E-02	4.78E-02	6.50E-02	6.03E-02	6.97E-02	7.23E-02	7.23E-02	1.27E-02	6.08E-04	0.00E+00	0.00E+00	4.70E-02
Louisiana	St. Martin Parish	22099	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.85E-01	8.85E-01	8.44E-04	2.55E-04	0.00E+00	0.00E+00	8.80E-01
Louisiana	St. Martin Parish	22099	U	Chloroform	8.62E-02	8.62E-02	8.64E-02	8.69E-02	8.70E-02	8.72E-02	8.85E-02	8.85E-02	6.73E-04	3.36E-03	0.00E+00	0.00E+00	8.30E-02
Louisiana	St. Martin Parish	22099	U	Chromium Compounds (includes Hexavalent)	1.35E-05	1.35E-05	1.44E-05	1.81E-05	2.52E-05	3.16E-05	6.25E-05	6.25E-05	8.90E-06	1.75E-06	1.36E-05	9.63E-07	0.00E+00
Louisiana	St. Martin Parish	22099	U	Chromium VI	5.68E-06	5.68E-06	5.90E-06	7.75E-06	9.88E-06	1.29E-05	2.08E-05	2.08E-05	3.16E-06	9.81E-07	5.42E-06	3.27E-07	0.00E+00
Louisiana	St. Martin Parish	22099	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
Louisiana	St. Martin Parish	22099	U	1,4-Dichlorobenzene	2.84E-03	2.84E-03	6.75E-03	8.99E-03	9.36E-03	1.09E-02	1.68E-02	1.68E-02	5.78E-06	9.35E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	St. Martin Parish	22099	U	1,3-Dichloropropene	5.27E-03	5.27E-03	1.31E-02	1.76E-02	1.83E-02	2.15E-02	3.33E-02	3.33E-02	1.56E-08	1.83E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	St. Martin Parish	22099	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.72E-03	7.70E-03	7.72E-03	7.72E-03	2.43E-06	7.63E-08	0.00E+00	0.00E+00	7.70E-03
Louisiana	St. Martin Parish	22099	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.36E-02	6.10E-02	7.95E-02	7.95E-02	2.49E-03	9.15E-05	0.00E+00	0.00E+00	6.10E-02
Louisiana	St. Martin Parish	22099	U	Ethylene Oxide	1.10E-04	1.10E-04	1.24E-04	1.41E-04	1.19E-03	2.08E-04	8.33E-03	8.33E-03	9.23E-04	2.63E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	St. Martin Parish	22099	U	Formaldehyde	3.58E-01	3.58E-01	4.35E-01	4.73E-01	4.86E-01	5.05E-01	6.23E-01	6.23E-01	1.11E-02	5.27E-02	1.09E-01	6.37E-02	2.50E-01
Louisiana	St. Martin Parish	22099	U	Hexachlorobenzene	9.34E-05	9.34E-05	9.35E-05	9.35E-05	1.21E-04	9.40E-05	2.91E-04	2.91E-04	6.72E-05	5.10E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	St. Martin Parish	22099	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.87E-03	1.80E-03	2.19E-03	2.19E-03	6.56E-05	5.93E-08	0.00E+00	0.00E+00	1.80E-03
Louisiana	St. Martin Parish	22099	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
Louisiana	St. Martin Parish	22099	U	Hydrazine	5.97E-10	5.97E-10	4.69E-09	8.41E-09	1.68E-08	1.62E-08	5.37E-08	5.37E-08	1.70E-09	1.51E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	St. Martin Parish	22099	U	Lead Compounds	1.38E-04	1.38E-04	2.22E-04	3.60E-04	3.62E-04	4.12E-04	7.16E-04	7.16E-04	9.19E-06	2.05E-05	0.00E+00	3.33E-04	0.00E+00
Louisiana	St. Martin Parish	22099	U	Manganese Compounds	3.92E-05	3.92E-05	4.82E-05	5.25E-05	1.22E-04	8.93E-05	3.90E-04	3.90E-04	4.48E-05	7.09E-05	4.25E-06	1.70E-06	0.00E+00
Louisiana	St. Martin Parish	22099	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.66E-03	1.66E-03	1.55E-06	1.78E-05	2.17E-05	5.65E-06	1.50E-03
Louisiana	St. Martin Parish	22099	U	Methylene Chloride	1.64E-01	1.64E-01	1.76E-01	1.87E-01	1.89E-01	1.91E-01	2.28E-01	2.28E-01	5.51E-04	3.80E-02	0.00E+00	0.00E+00	1.50E-01
Louisiana	St. Martin Parish	22099	U	Nickel Compounds	6.28E-05	6.28E-05	7.60E-05	9.16E-05	1.50E-04	1.43E-04	5.59E-04	5.59E-04	6.09E-05	4.87E-05	1.02E-05	2.98E-05	0.00E+00
Louisiana	St. Martin Parish	22099	U	Perchloroethylene	1.45E-01	1.45E-01	1.47E-01	1.48E-01	1.48E-01	1.49E-01	1.54E-01	1.54E-01	4.15E-04	7.99E-03	0.00E+00	0.00E+00	1.40E-01
Louisiana	St. Martin Parish	22099	U	Polychlorinated Biphenyls	3.95E-04	3.95E-04	4.23E-04	4.38E-04	4.39E-04	4.40E-04	4.92E-04	4.92E-04	2.70E-09	5.86E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	St. Martin Parish	22099	U	Polycyclic Organic Matter	1.53E-02	1.53E-02	2.05E-02	2.59E-02	2.51E-02	2.92E-02	3.93E-02	3.93E-02	5.99E-03	1.31E-02	4.83E-03	1.14E-03	0.00E+00
Louisiana	St. Martin Parish	22099	U	7-PAH	4.13E-04	4.13E-04	8.40E-04	9.87E-04	9.91E-04	1.23E-03	1.49E-03	1.49E-03	5.19E-07	9.44E-04	3.28E-05	1.34E-05	0.00E+00
Louisiana	St. Martin Parish	22099	U	Propylene Dichloride	1.66E-06	1.66E-06	2.26E-06	3.19E-06	1.48E-04	4.63E-06	1.31E-03	1.31E-03	1.45E-04	2.80E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	St. Martin Parish	22099	U	Quinoline	1.64E-08	1.64E-08	4.57E-08	6.23E-08	3.56E-07	2.00E-07	2.52E-06	2.52E-06	2.76E-07	8.05E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	St. Martin Parish	22099	U	1,1,2,2-Tetrachloroethane	5.58E-06	5.58E-06	6.73E-06	8.01E-06	3.84E-05	1.03E-05	1.65E-04	1.65E-04	2.83E-05	1.01E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	St. Martin Parish	22099	U	Trichloroethylene	8.20E-02	8.20E-02	8.28E-02	8.39E-02	8.40E-02	8.47E-02	8.66E-02	8.66E-02	3.09E-05	2.94E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	St. Martin Parish	22099	U	Vinyl Chloride	1.66E-05	1.66E-05	1.98E-05	2.30E-05	1.33E-03	2.69E-05	8.35E-03	8.35E-03	1.30E-03	2.75E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	St. Mary Parish	22101	U	Acetaldehyde	9.24E-02	9.89E-02	1.88E-01	2.74E-01	2.59E-01	3.06E-01	3.58E-01	4.85E-01	8.64E-02	2.39E-02	6.35E-02	8.52E-02	0.00E+00
Louisiana	St. Mary Parish	22101	U	Acrolein	1.07E-02	1.54E-02	1.83E-02	2.72E-02	2.58E-02	3.05E-02	3.64E-02	3.72E-02	1.16E-07	1.06E-02	8.86E-03	6.37E-03	0.00E+00
Louisiana	St. Mary Parish	22101	U	Acrylonitrile	3.10E-05	3.23E-05	6.52E-05	1.47E-04	3.69E-04	3.26E-04	8.73E-04	2.85E-03	0.00E+00	3.69E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	St. Mary Parish	22101	U	Arsenic Compounds	4.64E-06	8.82E-06	1.37E-05	2.59E-05	2.84E-05	4.47E-05	5.12E-05	5.56E-05	1.79E-07	4.79E-06	1.23E-05	1.11E-05	0.00E+00
Louisiana	St. Mary Parish	22101	U	Benzene	6.30E-01	6.42E-01	6.93E-01	8.58E-01	9.20E-01	9.75E-01	1.55E+00	1.56E+00	1.13E-02	1.78E-01	1.52E-01	9.83E-02	4.80E-01
Louisiana	St. Mary Parish	22101</															

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Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana

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		
Louisiana	St. Mary Parish	22101	U	Methylene Chloride	1.55E-01	1.58E-01	1.71E-01	2.09E-01	2.22E-01	2.76E-01	3.01E-01	3.36E-01	0.00E+00	7.21E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	St. Mary Parish	22101	U	Nickel Compounds	3.92E-05	4.33E-05	1.20E-04	2.13E-04	2.36E-04	3.31E-04	4.81E-04	4.88E-04	2.70E-05	1.38E-04	7.01E-06	6.38E-05	0.00E+00		
Louisiana	St. Mary Parish	22101	U	Perchloroethylene	1.44E-01	1.44E-01	1.47E-01	1.57E-01	1.57E-01	1.65E-01	1.71E-01	1.72E-01	1.81E-07	1.67E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	St. Mary Parish	22101	U	Polychlorinated Biphenyls	3.86E-04	3.90E-04	3.99E-04	4.50E-04	4.57E-04	4.89E-04	5.70E-04	5.72E-04	0.00E+00	7.72E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	St. Mary Parish	22101	U	Polycyclic Organic Matter	4.67E-03	4.91E-03	8.83E-03	2.26E-02	2.74E-02	3.65E-02	7.39E-02	7.43E-02	6.56E-04	2.21E-02	3.47E-03	1.17E-03	0.00E+00		
Louisiana	St. Mary Parish	22101	U	7-PAH	2.01E-04	3.00E-04	4.40E-04	7.82E-04	7.87E-04	1.08E-03	1.35E-03	1.37E-03	0.00E+00	7.37E-04	2.11E-05	2.94E-05	0.00E+00		
Louisiana	St. Mary Parish	22101	U	Propylene Dichloride	1.99E-06	2.32E-06	3.99E-06	9.28E-06	2.26E-05	1.87E-05	5.49E-05	1.72E-04	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Mary Parish	22101	U	Quinoline	6.96E-08	8.54E-08	9.86E-08	1.98E-07	3.23E-07	3.11E-07	1.06E-06	1.06E-06	0.00E+00	3.23E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Mary Parish	22101	U	1,1,2,2-Tetrachloroethane	8.99E-06	1.02E-05	1.26E-05	3.13E-05	1.64E-04	1.24E-04	4.07E-04	1.55E-03	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Mary Parish	22101	U	Trichloroethylene	8.15E-02	8.16E-02	8.33E-02	8.65E-02	8.89E-02	9.50E-02	9.62E-02	1.06E-01	0.00E+00	7.91E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	St. Mary Parish	22101	U	Vinyl Chloride	2.47E-05	2.84E-05	4.05E-05	9.28E-05	4.15E-04	3.15E-04	1.03E-03	3.82E-03	0.00E+00	4.15E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Acetaldehyde	1.24E-01	1.28E-01	1.40E-01	1.76E-01	1.91E-01	2.33E-01	3.04E-01	2.52E-01	3.04E-01	1.35E-02	1.11E-02	1.29E-01	3.83E-02	0.00E+00	
Louisiana	St. Tammany Parish	22103	U	Acrolein	1.81E-02	2.20E-02	2.39E-02	2.58E-02	2.68E-02	3.01E-02	3.21E-02	3.45E-02	9.94E-05	6.81E-03	1.50E-02	4.85E-03	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Acrylonitrile	3.03E-05	3.44E-05	1.15E-04	2.01E-03	2.06E-03	3.66E-03	4.48E-03	4.47E-03	1.91E-05	2.04E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Arsenic Compounds	1.53E-05	1.84E-05	2.18E-05	2.78E-05	3.04E-05	4.00E-05	4.29E-05	4.42E-05	3.68E-06	1.93E-06	1.94E-05	5.33E-06	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Benzene	6.84E-01	6.94E-01	7.28E-01	8.32E-01	8.61E-01	9.58E-01	1.10E+00	1.14E+00	1.64E-03	7.36E-02	2.40E-01	6.60E-02	4.80E-01		
Louisiana	St. Tammany Parish	22103	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		
Louisiana	St. Tammany Parish	22103	U	Beryllium Compounds	7.88E-07	9.08E-07	1.12E-06	2.19E-06	1.97E-06	2.54E-06	2.94E-06	3.77E-06	8.48E-07	8.14E-07	0.00E+00	3.12E-07	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	1,3-Butadiene	8.74E-03	9.55E-03	1.12E-02	1.57E-02	2.23E-02	3.39E-02	4.55E-02	4.81E-02	3.80E-06	1.49E-03	1.68E-02	4.00E-03	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Cadmium Compounds	1.48E-06	1.54E-06	2.50E-06	3.15E-06	3.22E-06	4.27E-06	4.79E-06	5.15E-06	1.33E-06	1.49E-06	0.00E+00	4.07E-07	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Carbon Disulfide	4.74E-02	4.75E-02	4.78E-02	4.81E-02	4.82E-02	4.85E-02	4.89E-02	4.93E-02	3.24E-04	8.51E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	St. Tammany Parish	22103	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	4.61E-06	3.12E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	St. Tammany Parish	22103	U	Chloroform	9.09E-02	9.14E-02	9.39E-02	9.95E-02	1.01E-01	1.08E-01	1.12E-01	1.15E-01	2.03E-03	1.60E-02	0.00E+00	0.00E+00	8.30E-02		
Louisiana	St. Tammany Parish	22103	U	Chromium Compounds (includes Hexavalent)	1.82E-05	2.40E-05	4.34E-05	6.27E-05	6.55E-05	9.18E-05	9.76E-05	1.03E-04	4.45E-06	4.56E-05	1.43E-05	1.17E-06	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Chromium VI	7.28E-06	7.73E-06	1.13E-05	1.86E-05	2.07E-05	3.23E-05	3.39E-05	3.67E-05	1.53E-06	1.30E-05	5.69E-06	3.96E-07	0.00E+00		
Louisiana	St. Tammany Parish	22103	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		
Louisiana	St. Tammany Parish	22103	U	1,4-Dichlorobenzene	4.03E-03	5.06E-03	6.90E-03	1.12E-02	1.30E-02	1.99E-02	2.25E-02	2.40E-02	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	1,3-Dichloropropene	7.78E-03	9.56E-03	1.36E-02	2.20E-02	2.58E-02	4.00E-02	4.54E-02	4.84E-02	0.00E+00	2.58E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.73E-03	7.73E-03	7.73E-03	4.67E-06	9.62E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	St. Tammany Parish	22103	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.13E-02	6.12E-02	6.24E-02	6.26E-02	2.84E-04	6.47E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	St. Tammany Parish	22103	U	Ethylene Oxide	9.45E-05	1.36E-04	2.99E-04	3.68E-04	6.28E-04	7.93E-04	1.13E-03	3.01E-03	0.00E+00	6.28E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Formaldehyde	3.64E-01	3.71E-01	3.87E-01	4.15E-01	4.33E-01	4.84E-01	5.10E-01	5.38E-01	5.82E-04	2.63E-02	1.04E-01	5.16E-02	2.50E-01		
Louisiana	St. Tammany Parish	22103	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.35E-05	9.36E-05	9.39E-05	9.41E-05	9.41E-05	0.00E+00	5.80E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	St. Tammany Parish	22103	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		
Louisiana	St. Tammany Parish	22103	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		
Louisiana	St. Tammany Parish	22103	U	Hydrazine	1.82E-09	1.85E-09	3.72E-09	9.88E-09	1.98E-08	3.27E-08	4.98E-08	6.00E-08	0.00E+00	1.98E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Lead Compounds	8.23E-05	9.71E-05	1.17E-04	1.44E-04	1.52E-04	1.89E-04	2.11E-04	2.19E-04	2.22E-05	3.58E-05	0.00E+00	9.41E-05	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Manganese Compounds	3.82E-05	4.65E-05	5.24E-05	1.77E-04	6.39E-04	9.20E-04	1.64E-03	2.62E-03	1.10E-04	5.23E-04	4.61E-06	1.53E-06	0.00E+00		
Louisiana	St. Tammany Parish	22103	U	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.15E-06	6.11E-06	2.08E-05	4.74E-06	1.50E-03		
Louisiana	St. Tammany Parish	22103	U	Methylene Chloride	1.64E-01	1.68E-01	1.78E-01	1.94E-01	2.03E-01	2.19E-01	2.64E-01	2.71E-01	2.53E-04	5.31E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	St. Tammany Parish	22103	U	Nickel Compounds	3.31E-05	3.94E-05	6.66E-05	1.09E-04	1.01E-04	1.35E-04	1.41E-04	1.58E-04	8.55E-06	5.67E-05	1.07E-05	2.48E-05	0.00E+00		
Louisiana	St. Tammany																		

DRAFT FOR REVIEW ONLY Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana																	
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
Louisiana	Tangipahoa Parish	22105	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
Louisiana	Tangipahoa Parish	22105	R	1,4-Dichlorobenzene	2.52E-03	3.17E-03	4.62E-03	7.89E-03	1.09E-02	1.27E-02	2.88E-02	2.94E-02	8.51E-06	1.09E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	1,3-Dichloropropene	4.87E-03	6.10E-03	8.83E-03	1.55E-02	2.16E-02	2.53E-02	5.82E-02	5.93E-02	9.02E-06	2.16E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Tangipahoa Parish	22105	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	5.02E-08	7.37E-08	0.00E+00	0.00E+00	7.70E-03
Louisiana	Tangipahoa Parish	22105	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.14E-02	6.14E-02	6.11E-05	6.83E-06	0.00E+00	0.00E+00	6.10E-02
Louisiana	Tangipahoa Parish	22105	R	Ethylene Oxide	4.37E-05	9.80E-05	1.66E-04	3.72E-04	9.34E-04	7.32E-04	4.28E-03	2.23E-04	2.02E-04	7.33E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	Formaldehyde	3.57E-01	3.65E-01	3.92E-01	4.31E-01	4.30E-01	4.66E-01	4.95E-01	5.23E-01	2.81E-03	4.55E-02	9.27E-02	3.92E-02	2.50E-01
Louisiana	Tangipahoa Parish	22105	R	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.36E-05	9.38E-05	9.40E-05	9.49E-05	9.54E-05	4.87E-09	7.61E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	Tangipahoa Parish	22105	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.02E-07	0.00E+00	0.00E+00	1.80E-03
Louisiana	Tangipahoa Parish	22105	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
Louisiana	Tangipahoa Parish	22105	R	Hydrazine	2.37E-10	3.71E-10	1.87E-09	5.92E-09	1.44E-08	2.04E-08	4.41E-08	6.73E-08	1.77E-09	1.26E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	Lead Compounds	5.61E-05	6.22E-05	9.11E-05	1.19E-04	1.44E-04	1.78E-04	2.93E-04	3.28E-04	5.19E-05	7.50E-05	0.00E+00	3.55E-05	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	Manganese Compounds	2.89E-04	3.13E-04	3.88E-04	4.65E-04	7.64E-04	6.86E-04	9.93E-04	4.98E-03	2.39E-04	5.21E-04	3.83E-06	7.32E-07	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	1.66E-06	8.11E-06	2.05E-05	4.71E-06	1.50E-03
Louisiana	Tangipahoa Parish	22105	R	Methylene Chloride	1.57E-01	1.61E-01	1.67E-01	1.80E-01	2.05E-01	2.04E-01	3.58E-01	3.78E-01	3.53E-04	5.45E-02	0.00E+00	0.00E+00	1.50E-01
Louisiana	Tangipahoa Parish	22105	R	Nickel Compounds	1.58E-05	2.61E-05	3.33E-05	4.46E-05	5.52E-05	6.24E-05	1.25E-04	1.27E-04	7.17E-06	3.30E-05	9.11E-06	5.92E-06	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	Perchloroethylene	1.49E-01	1.50E-01	1.51E-01	1.64E-01	1.74E-01	1.96E-01	2.18E-01	2.29E-01	1.32E-03	3.30E-02	0.00E+00	0.00E+00	1.40E-01
Louisiana	Tangipahoa Parish	22105	R	Polychlorinated Biphenyls	3.97E-04	4.01E-04	4.16E-04	4.74E-04	7.10E-04	5.84E-04	2.20E-03	2.86E-03	2.36E-04	9.45E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Tangipahoa Parish	22105	R	Polycyclic Organic Matter	9.43E-03	1.08E-02	1.53E-02	1.87E-02	1.98E-02	2.39E-02	3.39E-02	3.48E-02	1.33E-03	1.36E-02	4.23E-03	5.92E-04	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	7-PAH	4.05E-04	5.74E-04	6.28E-04	9.79E-04	1.01E-03	1.21E-03	1.66E-03	1.77E-03	8.25E-07	9.73E-04	3.02E-05	8.16E-06	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	Propylene Dichloride	1.07E-06	2.38E-06	7.22E-06	1.10E-05	1.81E-05	1.64E-05	7.39E-05	8.14E-05	1.34E-05	4.70E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	Quinoline	8.31E-09	1.27E-08	3.46E-08	4.64E-08	6.22E-08	8.81E-08	1.04E-07	2.04E-07	0.00E+00	6.22E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	1,1,2,2-Tetrachloroethane	7.66E-06	1.72E-05	4.94E-05	7.21E-05	7.25E-05	8.73E-05	1.14E-04	2.30E-04	4.98E-05	2.27E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Tangipahoa Parish	22105	R	Trichloroethylene	8.14E-02	8.19E-02	8.23E-02	8.34E-02	8.59E-02	8.56E-02	9.65E-02	1.09E-01	1.12E-04	4.83E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	Tangipahoa Parish	22105	R	Vinyl Chloride	1.92E-05	4.27E-05	1.26E-04	1.79E-04	1.85E-04	2.18E-04	2.82E-04	5.69E-04	1.27E-04	5.81E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Tensas Parish	22107	R	Acetaldehyde	1.24E-01	1.24E-01	1.24E-01	1.46E-01	1.56E-01	1.99E-01	1.99E-01	1.99E-01	2.84E-03	9.07E-03	1.96E-02	1.25E-01	0.00E+00
Louisiana	Tensas Parish	22107	R	Acrolein	1.07E-02	1.07E-02	1.07E-02	1.27E-02	1.29E-02	1.52E-02	1.52E-02	1.52E-02	4.06E-05	8.34E-03	2.81E-03	1.69E-03	0.00E+00
Louisiana	Tensas Parish	22107	R	Acrylonitrile	8.13E-06	8.13E-06	8.13E-06	1.80E-05	1.97E-05	3.30E-05	3.30E-05	3.30E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Tensas Parish	22107	R	Arsenic Compounds	6.85E-06	6.85E-06	6.85E-06	9.59E-06	9.02E-06	1.06E-05	1.06E-05	1.06E-05	5.10E-07	5.22E-07	2.44E-06	5.54E-06	0.00E+00
Louisiana	Tensas Parish	22107	R	Benzene	5.36E-01	5.36E-01	5.36E-01	5.45E-01	5.51E-01	5.71E-01	5.71E-01	5.71E-01	3.02E-04	2.76E-02	2.47E-02	1.82E-02	4.80E-01
Louisiana	Tensas Parish	22107	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
Louisiana	Tensas Parish	22107	R	Beryllium Compounds	1.46E-07	1.46E-07	1.46E-07	2.79E-07	2.68E-07	3.80E-07	3.80E-07	3.80E-07	5.64E-09	1.99E-07	0.00E+00	6.35E-08	0.00E+00
Louisiana	Tensas Parish	22107	R	1,3-Butadiene	1.89E-03	1.89E-03	1.89E-03	2.74E-03	2.64E-03	3.30E-03	3.30E-03	3.30E-03	8.24E-07	1.29E-03	8.09E-04	5.42E-04	0.00E+00
Louisiana	Tensas Parish	22107	R	Cadmium Compounds	6.42E-07	6.42E-07	6.42E-07	1.53E-06	1.26E-06	1.60E-06	1.60E-06	1.60E-06	1.68E-07	3.31E-07	0.00E+00	7.57E-07	0.00E+00
Louisiana	Tensas Parish	22107	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.74E-02	4.80E-02	4.80E-02	4.80E-02	2.81E-04	7.70E-05	0.00E+00	0.00E+00	4.70E-02
Louisiana	Tensas Parish	22107	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	4.03E-04	2.75E-05	0.00E+00	0.00E+00	8.80E-01
Louisiana	Tensas Parish	22107	R	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.37E-02	8.40E-02	8.49E-02	8.49E-02	8.49E-02	2.15E-04	8.04E-04	0.00E+00	0.00E+00	8.30E-02
Louisiana	Tensas Parish	22107	R	Chromium Compounds (includes Hexavalent)	8.51E-06	8.51E-06	8.51E-06	1.45E-05	2.78E-05	6.03E-05	6.03E-05	6.03E-05	8.99E-06	1.46E-05	1.62E-06	2.56E-06	0.00E+00
Louisiana	Tensas Parish	22107	R	Chromium VI	4.20E-06	4.20E-06	4.20E-06	7.17E-06	1.06E-05	2.05E-05	2.05E-05	2.05E-05	3.29E-06	5.84E-06	6.30E-07	8.70E-07	0.00E+00
Louisiana	Tensas Parish	22107	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
Louisiana	Tensas Parish	22107	R	1,4-Dichlorobenzene	8.99E-04	8.99E-04	8.99E-04	1.00E-03	1.22E-03	1.76E-03	1.76E-03	1.76E-03	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00
Louisiana	Tensas Parish	2															

DRAFT FOR REVIEW ONLY Estimated Annual Average Ambient Concentrations µg/m3 for Louisiana																	
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
Louisiana	Terrebonne Parish	22109	R	Acetaldehyde	1.08E-01	1.16E-01	1.41E-01	2.06E-01	2.13E-01	2.87E-01	3.13E-01	3.20E-01	1.51E-02	4.58E-03	1.24E-01	6.97E-02	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Acrolein	1.45E-02	1.54E-02	1.71E-02	3.29E-02	3.35E-02	4.82E-02	5.19E-02	5.25E-02	6.98E-04	8.53E-03	1.53E-02	8.95E-03	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Acrylonitrile	3.40E-05	4.63E-05	8.36E-05	1.85E-04	1.90E-04	3.01E-04	3.35E-04	3.59E-04	6.23E-07	1.89E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Arsenic Compounds	8.35E-06	9.98E-06	1.12E-05	2.64E-05	3.60E-05	6.17E-05	7.27E-05	7.49E-05	2.15E-07	3.35E-06	2.21E-05	1.04E-05	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Benzene	6.59E-01	6.75E-01	7.33E-01	8.43E-01	1.00E+00	1.33E+00	1.50E+00	1.54E+00	6.09E-03	1.07E-01	2.75E-01	1.35E-01	4.80E-01
Louisiana	Terrebonne Parish	22109	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
Louisiana	Terrebonne Parish	22109	R	Beryllium Compounds	1.16E-07	1.46E-07	2.38E-07	1.16E-06	1.39E-06	2.24E-06	3.24E-06	3.97E-06	4.48E-08	1.28E-06	0.00E+00	6.70E-08	0.00E+00
Louisiana	Terrebonne Parish	22109	R	1,3-Butadiene	6.55E-03	7.74E-03	1.31E-02	2.29E-02	3.50E-02	6.30E-02	7.77E-02	8.00E-02	5.82E-05	2.23E-03	2.47E-02	8.07E-03	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Cadmium Compounds	3.72E-07	4.36E-07	5.60E-07	2.98E-06	2.70E-06	4.22E-06	5.76E-06	6.02E-06	3.90E-07	2.17E-06	0.00E+00	1.45E-07	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.81E-02	4.80E-02	4.85E-02	4.92E-02	4.97E-02	1.52E-04	8.62E-04	0.00E+00	0.00E+00	4.70E-02
Louisiana	Terrebonne Parish	22109	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	6.56E-06	3.79E-04	0.00E+00	0.00E+00	8.80E-01
Louisiana	Terrebonne Parish	22109	R	Chloroform	8.43E-02	8.45E-02	8.51E-02	8.98E-02	9.38E-02	1.03E-01	1.08E-01	1.08E-01	4.49E-08	1.08E-02	0.00E+00	0.00E+00	8.30E-02
Louisiana	Terrebonne Parish	22109	R	Chromium Compounds (includes Hexavalent)	6.17E-06	9.67E-06	1.82E-05	3.39E-05	3.61E-05	5.79E-05	6.63E-05	6.99E-05	7.28E-06	9.80E-06	1.72E-05	1.74E-06	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Chromium VI	2.31E-06	3.53E-06	6.58E-06	1.19E-05	1.37E-05	2.28E-05	2.59E-05	2.70E-05	2.64E-06	3.62E-06	6.89E-06	5.92E-07	0.00E+00
Louisiana	Terrebonne Parish	22109	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
Louisiana	Terrebonne Parish	22109	R	1,4-Dichlorobenzene	2.13E-03	2.44E-03	3.24E-03	1.16E-02	1.83E-02	3.26E-02	4.38E-02	4.49E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Terrebonne Parish	22109	R	1,3-Dichloropropene	4.17E-03	4.83E-03	6.29E-03	2.32E-02	3.71E-02	6.62E-02	8.92E-02	9.15E-02	3.40E-06	3.71E-02	0.00E+00	0.00E+00	0.00E+00
Louisiana	Terrebonne Parish	22109	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	7.66E-08	0.00E+00	0.00E+00	7.70E-03
Louisiana	Terrebonne Parish	22109	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.13E-02	6.14E-02	6.14E-02	3.58E-05	9.11E-05	0.00E+00	0.00E+00	6.10E-02
Louisiana	Terrebonne Parish	22109	R	Ethylene Oxide	3.79E-05	4.84E-05	6.61E-05	5.49E-04	7.25E-04	9.46E-04	1.11E-03	3.03E-03	2.38E-04	9.87E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Formaldehyde	4.11E-01	4.34E-01	4.83E-01	6.07E-01	6.18E-01	7.52E-01	7.94E-01	8.82E-01	1.38E-01	2.80E-02	1.20E-01	8.16E-02	2.50E-01
Louisiana	Terrebonne Parish	22109	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.35E-05	9.39E-05	9.41E-05	9.41E-05	1.36E-09	4.51E-07	0.00E+00	0.00E+00	9.30E-05
Louisiana	Terrebonne Parish	22109	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	1.15E-07	0.00E+00	0.00E+00	1.80E-03
Louisiana	Terrebonne Parish	22109	R	Hexamethylene Diisocyanate	2.72E-07	3.48E-07	7.13E-07	1.80E-06	2.36E-06	3.45E-06	5.64E-06	6.04E-06	0.00E+00	2.36E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Hydrazine	3.56E-10	4.88E-10	1.00E-09	1.54E-09	2.26E-09	3.25E-09	4.27E-09	7.10E-09	5.79E-10	1.68E-09	0.00E+00	0.00E+00	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Lead Compounds	2.25E-05	2.88E-05	6.60E-05	1.81E-04	2.54E-04	3.68E-04	5.94E-04	7.51E-04	8.12E-07	8.72E-05	0.00E+00	1.66E-04	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Manganese Compounds	2.21E-04	3.18E-04	6.42E-04	9.85E-04	9.01E-04	1.21E-03	1.27E-03	1.43E-03	1.10E-04	7.83E-04	5.63E-06	1.84E-06	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.54E-03	1.56E-03	1.58E-03	1.58E-03	9.59E-08	6.24E-06	2.27E-05	8.18E-06	1.50E-03
Louisiana	Terrebonne Parish	22109	R	Methylene Chloride	1.58E-01	1.59E-01	1.62E-01	1.89E-01	2.23E-01	2.75E-01	3.26E-01	3.50E-01	8.01E-07	7.62E-02	0.00E+00	0.00E+00	1.50E-01
Louisiana	Terrebonne Parish	22109	R	Nickel Compounds	2.60E-05	3.29E-05	4.16E-05	7.16E-05	8.46E-05	1.32E-04	1.65E-04	1.79E-04	4.98E-06	4.70E-05	1.28E-05	1.98E-05	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Perchloroethylene	1.42E-01	1.43E-01	1.44E-01	1.50E-01	1.54E-01	1.65E-01	1.68E-01	1.69E-01	1.75E-04	1.40E-02	0.00E+00	0.00E+00	1.40E-01
Louisiana	Terrebonne Parish	22109	R	Polychlorinated Biphenyls	3.86E-04	3.87E-04	3.92E-04	4.11E-04	4.35E-04	4.88E-04	5.16E-04	5.21E-04	3.36E-10	5.51E-05	0.00E+00	0.00E+00	3.80E-04
Louisiana	Terrebonne Parish	22109	R	Polycyclic Organic Matter	6.18E-03	6.70E-03	8.10E-03	2.09E-02	2.82E-02	4.58E-02	5.85E-02	6.13E-02	9.35E-04	1.94E-02	6.22E-03	1.60E-03	0.00E+00
Louisiana	Terrebonne Parish	22109	R	7-PAH	2.92E-04	2.97E-04	3.39E-04	7.89E-04	7.41E-04	1.04E-03	1.20E-03	1.32E-03	8.33E-08	6.69E-04	3.87E-05	3.30E-05	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Propylene Dichloride	1.88E-06	2.64E-06	4.90E-06	1.14E-05	1.23E-05	1.80E-05	2.38E-05	2.67E-05	0.30E-06	9.29E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Quinoline	3.50E-09	5.75E-09	7.87E-09	1.01E-08	1.11E-08	1.51E-08	1.72E-08	1.81E-08	0.00E+00	1.11E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	Terrebonne Parish	22109	R	1,1,2,2-Tetrachloroethane	1.51E-05	2.12E-05	2.92E-05	5.21E-05	6.69E-05	9.44E-05	1.46E-04	1.77E-04	0.00E+00	6.69E-05	0.00E+00	0.00E+00	0.00E+00
Louisiana	Terrebonne Parish	22109	R	Trichloroethylene	8.17E-02	8.19E-02	8.22E-02	8.44E-02	8.80E-02	9.35E-02	9.71E-02	1.02E-01	0.00E+00	7.03E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	Terrebonne Parish	22109	R	Vinyl Chloride	3.74E-05	5.26E-05	8.15E-05	1.36E-04	1.70E-04	2.38E-04	3.60E-04	4.36E-04	4.71E-06	1.66E-04	0.00E+00	0.00E+00	0.00E+00
Louisiana	Union Parish	22111	R	Acetaldehyde	7.64E-02	7.64E-02	8.22E-02	1.44E-01	1.32E-01	1.53E-01	1.94E-01	1.94E-01	3.45E-02	1.47E-02	7.67E-02	6.38E-03	0.00E+00
Louisiana	Union Parish	22111	R	Acrolein	2.37E-02	2.37E-02	2.54E-02	2.69E-02	2.71E-02	2.86E-02	3.10E-02	3.10E-02	1.17E-03	1.63E-02	8.58E-03	1.06E-03	0.00E+00
Louisiana	Union Parish	22111	R	Acrylonitrile	5.43												

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

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		
Louisiana	Union Parish	22111	R	Lead Compounds	6.44E-05	6.44E-05	1.41E-04	1.56E-04	2.04E-04	2.66E-04	4.44E-04	4.44E-04	2.47E-05	1.37E-04	0.00E+00	4.32E-05	0.00E+00		
Louisiana	Union Parish	22111	R	Manganese Compounds	1.89E-04	1.89E-04	4.62E-04	5.47E-04	8.66E-04	1.17E-03	2.28E-03	2.28E-03	4.64E-04	4.00E-04	1.60E-06	1.61E-07	0.00E+00		
Louisiana	Union Parish	22111	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	2.36E-06	1.50E-06	8.79E-06	1.36E-06	1.50E-03		
Louisiana	Union Parish	22111	R	Methylene Chloride	1.60E-01	1.60E-01	1.61E-01	1.63E-01	1.72E-01	1.66E-01	2.18E-01	2.18E-01	2.24E-03	1.97E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Union Parish	22111	R	Nickel Compounds	3.89E-05	3.89E-05	4.24E-05	4.85E-05	5.55E-05	6.21E-05	9.24E-05	9.24E-05	1.45E-05	3.64E-05	3.93E-06	6.66E-07	0.00E+00		
Louisiana	Union Parish	22111	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.44E-01	1.44E-01	1.44E-01	1.49E-01	1.49E-01	8.35E-04	3.61E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Union Parish	22111	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.91E-04	3.96E-04	4.19E-04	4.02E-04	5.41E-04	5.41E-04	5.27E-10	3.89E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Union Parish	22111	R	Polycyclic Organic Matter	6.89E-03	6.89E-03	6.99E-03	9.29E-03	1.02E-02	1.17E-02	1.72E-02	1.72E-02	7.17E-04	7.46E-03	1.89E-03	1.68E-04	0.00E+00		
Louisiana	Union Parish	22111	R	7-PAH	7.36E-04	7.36E-04	7.37E-04	8.34E-04	8.99E-04	9.28E-04	1.32E-03	1.32E-03	1.41E-07	8.83E-04	1.29E-05	2.67E-06	0.00E+00		
Louisiana	Union Parish	22111	R	Propylene Dichloride	3.17E-06	3.17E-06	4.03E-06	6.67E-06	9.50E-06	9.10E-06	2.74E-05	2.74E-05	6.20E-07	8.88E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Union Parish	22111	R	Quinoline	1.22E-09	1.22E-09	2.06E-09	4.68E-09	2.01E-08	3.23E-08	7.59E-08	7.59E-08	0.00E+00	2.01E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Union Parish	22111	R	1,1,2,2-Tetrachloroethane	2.20E-05	2.20E-05	3.29E-05	5.36E-05	7.63E-05	6.99E-05	2.26E-04	2.26E-04	1.03E-06	7.53E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Union Parish	22111	R	Trichloroethylene	8.20E-02	8.20E-02	8.38E-02	8.41E-02	8.49E-02	8.62E-02	8.93E-02	8.93E-02	1.92E-03	1.98E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Union Parish	22111	R	Vinyl Chloride	1.50E-04	1.50E-04	1.51E-04	1.83E-04	2.41E-04	2.04E-04	5.72E-04	5.72E-04	1.60E-05	2.25E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Acetaldehyde	8.16E-02	1.40E-01	2.00E-01	2.31E-01	2.31E-01	2.57E-01	3.21E-01	3.63E-01	6.51E-02	2.19E-03	1.06E-01	5.83E-02	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Acrolein	5.18E-03	8.25E-03	1.89E-02	2.58E-02	2.38E-02	2.95E-02	3.56E-02	3.60E-02	1.05E-05	5.25E-03	1.36E-02	4.96E-03	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Acrylonitrile	1.03E-05	3.83E-05	8.86E-05	1.23E-04	1.82E-03	5.70E-04	8.47E-03	1.58E-02	0.00E+00	1.82E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Arsenic Compounds	2.45E-06	6.04E-06	1.68E-05	2.81E-05	2.78E-05	3.53E-05	5.33E-05	5.56E-05	3.17E-07	2.27E-06	1.54E-05	9.82E-06	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Benzene	5.64E-01	6.25E-01	6.94E-01	7.91E-01	8.77E-01	9.29E-01	1.32E+00	1.37E+00	2.40E-02	1.58E-01	1.63E-01	5.16E-02	4.80E-01		
Louisiana	Vermilion Parish	22113	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		
Louisiana	Vermilion Parish	22113	R	Beryllium Compounds	1.57E-07	1.77E-07	5.84E-07	1.01E-06	1.05E-06	1.25E-06	2.21E-06	2.63E-06	2.33E-07	7.70E-07	0.00E+00	4.41E-08	0.00E+00		
Louisiana	Vermilion Parish	22113	R	1,3-Butadiene	2.56E-03	2.69E-03	5.29E-03	1.17E-02	1.40E-02	1.73E-02	3.38E-02	3.52E-02	1.23E-06	7.20E-04	1.05E-02	2.75E-03	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Cadmium Compounds	2.79E-07	3.45E-07	1.06E-06	1.80E-06	1.90E-06	2.35E-06	3.73E-06	4.52E-06	2.87E-07	1.51E-06	0.00E+00	1.07E-07	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Carbon Disulfide	4.70E-02	4.70E-02	4.72E-02	5.44E-02	5.61E-02	6.49E-02	6.77E-02	6.82E-02	7.86E-03	1.23E-03	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Vermilion Parish	22113	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.82E-01	0.00E+00	3.65E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Vermilion Parish	22113	R	Chloroform	8.32E-02	8.42E-02	8.68E-02	8.89E-02	9.05E-02	9.13E-02	1.01E-01	1.06E-01	0.00E+00	7.53E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Vermilion Parish	22113	R	Chromium Compounds (includes Hexavalent)	1.39E-06	2.87E-06	8.31E-06	1.28E-05	1.35E-05	1.71E-05	2.57E-05	2.68E-05	3.47E-07	1.70E-06	1.06E-05	8.09E-07	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Chromium VI	5.12E-07	1.14E-06	3.43E-06	5.37E-06	5.67E-06	7.23E-06	1.09E-05	1.14E-05	1.48E-07	9.84E-07	4.26E-06	2.75E-07	0.00E+00		
Louisiana	Vermilion Parish	22113	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		
Louisiana	Vermilion Parish	22113	R	1,4-Dichlorobenzene	3.53E-04	1.51E-03	6.08E-03	1.04E-02	1.41E-02	1.63E-02	3.57E-02	3.63E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vermilion Parish	22113	R	1,3-Dichloropropene	6.62E-04	2.81E-03	1.16E-02	2.05E-02	2.78E-02	3.25E-02	7.06E-02	7.07E-02	0.00E+00	2.78E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	0.00E+00	1.02E-06	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Vermilion Parish	22113	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.11E-02	6.20E-02	6.29E-02	0.00E+00	2.14E-04	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Vermilion Parish	22113	R	Ethylene Oxide	3.66E-06	2.87E-05	9.49E-05	2.50E-04	2.44E-04	2.88E-04	5.34E-04	6.28E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Formaldehyde	4.42E-01	4.91E-01	8.17E-01	9.20E-01	1.06E+00	9.78E-01	2.08E+00	2.99E+00	6.37E-01	1.33E-02	8.35E-02	7.31E-02	2.50E-01		
Louisiana	Vermilion Parish	22113	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.33E-05	9.36E-05	9.40E-05	9.42E-05	9.59E-05	9.66E-05	0.00E+00	1.01E-06	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Vermilion Parish	22113	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		
Louisiana	Vermilion Parish	22113	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		
Louisiana	Vermilion Parish	22113	R	Hydrazine	2.05E-11	9.58E-11	8.30E-10	8.41E-09	1.22E-08	1.73E-08	3.71E-08	5.21E-08	0.00E+00	1.22E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Lead Compounds	1.84E-05	3.04E-05	2.95E-04	4.19E-04	5.62E-04	8.34E-04	1.25E-03	1.43E-03	7.74E-07	2.80E-05	0.00E+00	5.34E-04	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Manganese Compounds	1.36E-06	2.15E-06	2.75E-05	3.81E-05	3.63E-05	5.33E-05	5.96E-05	6.54E-05	5.66E-07	3.09E-05	3.34E-06	1.43E-06	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Mercury Compounds	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	2.88E-07	3.94E-06	1.71E-05	8.29E-06	1.50E-03		
Louisiana	Vermilion Parish	22113	R	Methylene Chloride	1.51E-01	1.55E-01	1.73E-01	1.94E-01	2.17E-01	2.21E-01	3.37E-01	3.85E-01	0.00E+00	6.66E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Vermilion Parish	22113	R	Nickel Compounds	1.18E-05	1.41E-05	3.17E-05	8.00E-05	8.39E-05	1.09E-04	1.90E-04	2.34E-04	1.10E-07	6.04E-05	7.90E-06	1.55E-05	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Perchloroethylene	1.41E-01	1.42E-01	1.46E-01	1.50E-01	1.54E-01	1.54E-01	1.78E-01	1.91E-01	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Vermilion Parish	22113	R	Polychlorinated Biphenyls	3.83E-04	3.89E-04	4.13E-04	4.49E-04	4.98E-04	5.17E-04	7.25E-04	8.16E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Vermilion Parish	22113	R	Polycyclic Organic Matter	1.93E-03	6.64E-03	1.33E-02	2.04E-02	2.64E-02	3.54E-02	5.85E-02	5.89E-02	1.39E-03	2.01E-02	3.84E-03	1.10E-03	0.00E+00		
Louisiana	Vermilion Parish	22113	R	7-PAH	8.06E-05	1.59E-04	3.84E-04	7.55E-04	9.01E-04	1.45E-03	1.97E-03	2.38E-03	4.60E-08	8.63E-04	2.53E-05	1.27E-05	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Propylene Dichloride	6.14E-07	2.27E-06	4.91E-06	7.03E-06	1.09E-04	3.33E-05	5.04E-04	9.58E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Quinoline	9.32E-10	3.69E-09	2.16E-08	4.90E-08	5.35E-08	6.62E-08	1.24E-07	1.63E-07	0.00E+00	5.35E-08	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vermilion Parish	22113	R	1,1,2,2-Tetrachloroethane	5.41E-06	1.98E-05	3.43E-05	5.49E-05	9.70E-04	2.86E-04	4.53E-03	8.74E-03	0.00E+00	9.70E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vermilion Parish	22113	R	Trichloroethylene	8.11E-02	8.14E-02	8.27E-02	8.39E-02	8.70E-02	8.61E-02	1.01E-01	1.11E-01	0.00E+00	5.99E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Vermilion Parish	22113	R	Vinyl Chloride	1.33E-05	4.89E-05	8.61E-05	1.37E-04	2.39E-03	7.07E-04	1.12E-02	2.15E-02	0.00E+00	2.39E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vernon Parish	22115	R	Acetaldehyde	6.74E-02	6.74E-02	8.66E-02	1.17E-01	1.10E-01	1.28E-01	1.58E-01	1.58E-01	2.95E-02	2.49E-02	5.16E-02	4.21E-03	0.00E+00		
Louisiana	Vernon Parish	22115	R	Acrolein	2.06E-02	2.06E-02	2.40E-02	2.58E-02	3.01E-02	3.46E-02	4.95E-02	4.95E-02	6.46E-04	2.28E-02	5.85E-03	8.46E-04	0.00E+00		
Louisiana	Vernon Parish	22115	R	Acrylonitrile	2.07E-05	2.07E-05	4.48E-05	1.02E-04	1.53E-04	1.96E-04	4.68E-04	1.00E+00	1.53						

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution To Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Louisiana	Vernon Parish	22115	R	Chloroform	8.92E-02	8.92E-02	9.56E-02	9.86E-02	1.01E-01	1.04E-01	1.18E-01	1.18E-01	1.58E-02	2.19E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Vernon Parish	22115	R	Chromium Compounds (includes Hexavalent)	2.75E-05	2.75E-05	3.34E-05	5.55E-05	7.31E-05	8.97E-05	1.77E-04	1.77E-04	9.24E-06	5.86E-05	5.00E-06	2.70E-07	0.00E+00		
Louisiana	Vernon Parish	22115	R	Chromium VI	1.02E-05	1.02E-05	1.38E-05	2.21E-05	2.70E-05	3.32E-05	6.18E-05	6.18E-05	4.75E-06	2.01E-05	1.99E-06	9.18E-08	0.00E+00		
Louisiana	Vernon Parish	22115	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		
Louisiana	Vernon Parish	22115	R	1,4-Dichlorobenzene	1.43E-03	1.43E-03	1.96E-03	3.80E-03	6.73E-03	7.69E-03	1.99E-02	1.99E-02	0.00E+00	6.73E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vernon Parish	22115	R	1,3-Dichloropropene	2.74E-03	2.74E-03	3.73E-03	7.48E-03	1.35E-02	1.54E-02	4.03E-02	4.03E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vernon Parish	22115	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	6.28E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Vernon Parish	22115	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.13E-02	6.13E-02	6.16E-02	6.16E-02	2.90E-04	2.10E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Vernon Parish	22115	R	Ethylene Oxide	2.92E-05	2.92E-05	1.13E-04	1.57E-04	5.85E-04	1.90E-04	2.52E-03	2.52E-03	0.00E+00	5.85E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vernon Parish	22115	R	Formaldehyde	3.49E-01	3.49E-01	3.66E-01	3.73E-01	3.99E-01	4.18E-01	5.07E-01	5.07E-01	4.04E-03	9.80E-02	3.86E-02	7.91E-03	2.50E-01		
Louisiana	Vernon Parish	22115	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.45E-05	9.45E-05	0.00E+00	4.41E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Vernon Parish	22115	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	7.16E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Vernon Parish	22115	R	Hexamethylene Diisocyanate	1.15E-06	1.15E-06	1.93E-06	2.88E-06	5.04E-06	6.11E-06	1.38E-05	1.38E-05	0.00E+00	5.04E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vernon Parish	22115	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	4.44E-16	1.97E-11	5.74E-13	1.13E-10	1.13E-10	0.00E+00	1.97E-11	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vernon Parish	22115	R	Lead Compounds	1.83E-05	1.83E-05	6.37E-05	8.98E-05	9.45E-05	1.14E-04	2.03E-04	2.03E-04	5.56E-05	2.44E-05	0.00E+00	1.44E-05	0.00E+00		
Louisiana	Vernon Parish	22115	R	Manganese Compounds	2.61E-04	2.61E-04	4.12E-04	4.66E-04	5.92E-04	7.53E-04	1.25E-03	1.25E-03	5.54E-04	3.60E-05	1.60E-06	2.17E-07	0.00E+00		
Louisiana	Vernon Parish	22115	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	2.01E-06	1.71E-06	8.44E-06	1.44E-06	1.50E-03		
Louisiana	Vernon Parish	22115	R	Methylene Chloride	1.55E-01	1.55E-01	1.58E-01	1.65E-01	1.81E-01	1.82E-01	2.55E-01	2.55E-01	6.72E-04	3.08E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Vernon Parish	22115	R	Nickel Compounds	1.98E-05	1.98E-05	3.64E-05	4.68E-05	4.97E-05	6.76E-05	8.23E-05	8.23E-05	3.50E-05	1.06E-05	3.80E-06	3.75E-07	0.00E+00		
Louisiana	Vernon Parish	22115	R	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.47E-01	1.48E-01	1.50E-01	1.60E-01	1.60E-01	8.30E-04	7.31E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Vernon Parish	22115	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.93E-04	4.07E-04	4.34E-04	4.26E-04	5.66E-04	5.66E-04	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Vernon Parish	22115	R	Polycyclic Organic Matter	4.75E-03	4.75E-03	5.59E-03	8.94E-03	1.16E-02	1.37E-02	2.87E-02	2.87E-02	2.79E-04	9.36E-03	1.81E-03	1.85E-04	0.00E+00		
Louisiana	Vernon Parish	22115	R	7-PAH	7.04E-04	7.04E-04	7.33E-04	8.62E-04	1.16E-03	1.52E-03	2.27E-03	2.27E-03	2.62E-10	1.15E-03	1.22E-05	2.61E-06	0.00E+00		
Louisiana	Vernon Parish	22115	R	Propylene Dichloride	1.12E-06	1.12E-06	2.40E-06	5.92E-06	7.91E-06	8.70E-06	2.76E-05	2.76E-05	0.00E+00	7.91E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vernon Parish	22115	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	2.82E-14	9.16E-10	3.03E-11	4.47E-09	4.47E-09	0.00E+00	9.16E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vernon Parish	22115	R	1,1,2,2-Tetrachloroethane	8.86E-06	8.86E-06	1.97E-05	5.09E-05	6.17E-05	5.26E-05	2.50E-04	2.50E-04	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Vernon Parish	22115	R	Trichloroethylene	8.14E-02	8.14E-02	8.18E-02	8.23E-02	8.35E-02	8.25E-02	9.09E-02	9.09E-02	3.96E-04	2.09E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Vernon Parish	22115	R	Vinyl Chloride	2.85E-05	2.85E-05	5.52E-05	1.39E-04	1.69E-04	1.49E-04	6.57E-04	6.57E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Washington Parish	22117	R	Acetaldehyde	1.03E-01	1.06E-01	1.28E-01	1.36E-01	3.10E-01	5.08E-01	8.17E-01	8.65E-01	2.36E-01	1.15E-02	5.66E-02	5.46E-03	0.00E+00		
Louisiana	Washington Parish	22117	R	Acrolein	1.56E-02	1.66E-02	1.77E-02	2.00E-02	2.63E-02	3.85E-02	4.62E-02	4.87E-02	7.15E-03	1.06E-02	7.56E-03	9.71E-04	0.00E+00		
Louisiana	Washington Parish	22117	R	Acrylonitrile	2.27E-05	2.34E-05	3.04E-05	4.28E-05	9.90E-05	7.54E-05	3.32E-04	5.55E-04	0.00E+00	9.90E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Washington Parish	22117	R	Arsenic Compounds	2.83E-05	3.29E-05	3.90E-05	5.16E-05	6.57E-05	9.14E-05	1.27E-04	1.40E-04	5.31E-05	2.56E-06	8.56E-06	1.54E-06	0.00E+00		
Louisiana	Washington Parish	22117	R	Benzene	5.86E-01	5.93E-01	6.03E-01	6.17E-01	6.53E-01	7.03E-01	7.51E-01	7.56E-01	1.40E-02	6.17E-02	8.55E-02	1.18E-02	4.80E-01		
Louisiana	Washington Parish	22117	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		
Louisiana	Washington Parish	22117	R	Beryllium Compounds	4.12E-06	4.80E-06	7.61E-06	1.51E-05	2.30E-05	4.49E-05	5.50E-05	6.43E-05	2.27E-05	2.89E-07	0.00E+00	7.57E-08	0.00E+00		
Louisiana	Washington Parish	22117	R	1,3-Butadiene	4.29E-03	4.55E-03	5.26E-03	6.15E-03	7.80E-03	1.03E-02	1.46E-02	1.55E-02	1.97E-05	2.21E-03	4.84E-03	7.29E-04	0.00E+00		
Louisiana	Washington Parish	22117	R	Cadmium Compounds	4.52E-06	5.07E-06	7.70E-06	1.02E-05	1.17E-05	1.65E-05	1.90E-05	2.06E-05	1.01E-05	1.45E-06	0.00E+00	7.89E-08	0.00E+00		
Louisiana	Washington Parish	22117	R	Carbon Disulfide	4.82E-02	4.84E-02	4.94E-02	5.22E-02	6.44E-02	7.38E-02	1.09E-01	1.40E-01	1.65E-02	9.23E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Washington Parish	22117	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	3.53E-04	2.68E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Washington Parish	22117	R	Chloroform	9.07E-02	9.25E-02	9.90E-02	1.16E-01	1.43E-01	1.71E-01	2.62E-01	2.80E-01	5.68E-02	3.11E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Washington Parish	22117	R	Chromium Compounds (includes Hexavalent)	2.54E-05	2.93E-05	5.50E-05	1.01E-04	1.05E-04	1.48E-04	1.82E-04	1.98E-04	4.46E-05	5.42E-05	5.64E-06	1.60E-07	0.00E+00		
Louisiana	Washington Parish	22117	R	Chromium VI	1.00E-05	1.15E-05	1.59E-05	1.84E-05	2.19E-05	2.97E-05	3.64E-05	4.09E-05	1.75E-05	2.03E-06	2.27E-06	5.44E-08	0.00E+00		
Louisiana	Washington Parish	22117	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		
Louisiana	Washington Parish	22117	R	1,4-Dichlorobenzene	2.27E-03	2.35E-03	2.65E-03	3.05E-03	4.88E-03	8.44E-03	1.01E-02	1.06E-02	1.61E-07	4.88E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Washington Parish	22117	R	1,3-Dichloropropene	4.43E-03	4.58E-03	5.05E-03	5.96E-03	9.63E-03	1.70E-02	2.00E-02	2.13E-02	0.00E+00	9.63E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Washington Parish	22117	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.95E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Washington Parish	22117	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.16E-02	6.20E-02	6.25E-02	6.40E-02	6.42E-02	9.79E-04	2.54E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Washington Parish	22117	R	Ethylene Oxide	3.96E-05	4.32E-05	4.95E-05	7.94E-05	2.85E-04	2.66E-04	1.07E-03	1.34E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Washington Parish	22117	R	Formaldehyde	3.33E-01	3.33E-01	3.37E-01	3.52E-01	3.83E-01	4.53E-01	4.78E-01	4.78E-01	3.58E-02	4.36E-02	4.43E-02	9.54E-03	2.50E-01		
Louisiana	Washington Parish	22117	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.37E-05	9.37E-05	0.00E+00	3.17E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Washington Parish	22117	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	1.27E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Washington Parish	22117	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		
Louisiana	Washington Parish	22117	R	Hydrazine	4.19E-10	5.37E-10	9.36E-10	4.08E-09	5.57E-09	9.48E-09	3.63E-08	6.62E-08	0.00E+00	9.48E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Washington Parish	22117	R	Lead Compounds	2.28E-04	2.40E-04	3.31E-04	4.79E-04	6.40E-04	1.11E-03	1.19E-03	1.24E-03	5.41E-04	1.58E-05	0.00E+00	8.35E-05	0.00E+00		
Louisiana	Washington Parish	22117	R	Manganese Compounds	7.25E-04	9.62E-04	1.46E-03	2.01E-03	2.86E-03	4.97E-03	6.10E-03	7.18E-03	2.78E-03	7.40E-05	1.75E-06	1.84E-07	0.00E+00		
Louisiana	Washington Parish	22117	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.32E-05						

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

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		
Louisiana	Washington Parish	22117	R	1,1,2,2-Tetrachloroethane	7.52E-06	7.97E-06	9.79E-06	1.61E-05	1.49E-05	1.84E-05	2.09E-05	2.27E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Washington Parish	22117	R	Trichloroethylene	8.17E-02	8.19E-02	8.23E-02	8.29E-02	8.79E-02	9.37E-02	1.04E-01	1.08E-01	4.85E-03	2.05E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Washington Parish	22117	R	Vinyl Chloride	1.94E-05	2.05E-05	2.46E-05	4.17E-05	3.84E-05	4.57E-05	5.21E-05	5.64E-05	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Webster Parish	22119	U	Acetaldehyde	5.01E-02	6.13E-02	6.88E-02	9.25E-02	1.08E-01	1.62E-01	1.75E-01	1.88E-01	3.17E-02	1.71E-02	5.26E-02	7.06E-03	0.00E+00		
Louisiana	Webster Parish	22119	U	Acrolein	1.50E-02	1.63E-02	1.68E-02	2.73E-02	2.60E-02	3.38E-02	3.59E-02	3.81E-02	2.66E-04	1.66E-02	8.00E-03	1.15E-03	0.00E+00		
Louisiana	Webster Parish	22119	U	Acrylonitrile	4.22E-05	5.01E-05	6.25E-05	7.66E-05	1.13E-04	2.00E-04	2.13E-04	2.37E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Webster Parish	22119	U	Arsenic Compounds	6.00E-06	8.02E-06	8.59E-06	1.85E-05	1.69E-05	2.26E-05	2.53E-05	2.79E-05	3.25E-06	2.98E-06	8.66E-06	2.05E-06	0.00E+00		
Louisiana	Webster Parish	22119	U	Benzene	5.53E-01	5.63E-01	5.91E-01	6.69E-01	6.77E-01	7.89E-01	7.99E-01	8.35E-01	8.92E-03	8.10E-02	9.21E-02	1.55E-02	4.80E-01		
Louisiana	Webster Parish	22119	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		
Louisiana	Webster Parish	22119	U	Beryllium Compounds	1.70E-07	4.58E-07	5.81E-07	1.16E-06	6.40E-05	3.07E-06	2.40E-04	4.52E-04	6.28E-05	7.05E-07	0.00E+00	4.73E-07	0.00E+00		
Louisiana	Webster Parish	22119	U	1,3-Butadiene	4.25E-03	4.48E-03	5.01E-03	1.00E-02	1.10E-02	1.75E-02	2.09E-02	2.17E-02	2.26E-05	4.12E-03	5.53E-03	1.30E-03	0.00E+00		
Louisiana	Webster Parish	22119	U	Cadmium Compounds	9.96E-07	1.40E-06	2.21E-06	3.10E-06	3.31E-06	4.98E-06	5.20E-06	5.32E-06	1.35E-06	1.49E-06	0.00E+00	4.73E-07	0.00E+00		
Louisiana	Webster Parish	22119	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.76E-02	4.80E-02	4.82E-02	4.88E-02	4.87E-05	5.38E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Webster Parish	22119	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	2.20E-05	2.06E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Webster Parish	22119	U	Chloroform	8.34E-02	8.40E-02	8.42E-02	8.58E-02	8.63E-02	8.82E-02	9.08E-02	9.14E-02	1.16E-04	3.21E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Webster Parish	22119	U	Chromium Compounds (includes Hexavalent)	5.71E-06	8.32E-06	4.21E-05	5.67E-05	5.11E-05	6.32E-05	6.57E-05	9.19E-05	2.02E-06	4.28E-05	6.01E-06	3.06E-07	0.00E+00		
Louisiana	Webster Parish	22119	U	Chromium VI	2.64E-06	3.74E-06	4.25E-06	2.00E-05	1.50E-05	2.39E-05	2.45E-05	3.28E-05	9.53E-07	1.15E-05	2.44E-06	1.04E-07	0.00E+00		
Louisiana	Webster Parish	22119	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		
Louisiana	Webster Parish	22119	U	1,4-Dichlorobenzene	1.32E-03	2.56E-03	3.20E-03	3.64E-03	9.75E-03	1.53E-02	2.43E-02	2.79E-02	0.00E+00	9.75E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Webster Parish	22119	U	1,3-Dichloropropene	2.51E-03	4.91E-03	6.14E-03	7.23E-03	1.96E-02	3.08E-02	4.91E-02	5.66E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Webster Parish	22119	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.69E-08	4.31E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Webster Parish	22119	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	3.24E-05	8.97E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Webster Parish	22119	U	Ethylene Oxide	2.36E-05	3.29E-05	4.90E-05	1.09E-04	3.25E-04	3.59E-04	9.93E-04	1.45E-03	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Webster Parish	22119	U	Formaldehyde	3.27E-01	3.38E-01	3.40E-01	3.88E-01	3.80E-01	4.09E-01	4.29E-01	4.30E-01	9.07E-03	6.38E-02	4.43E-02	1.29E-02	2.50E-01		
Louisiana	Webster Parish	22119	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.36E-05	9.41E-05	9.46E-05	9.49E-05	0.00E+00	5.95E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Webster Parish	22119	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	8.12E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Webster Parish	22119	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		
Louisiana	Webster Parish	22119	U	Hydrazine	1.76E-11	1.91E-11	1.92E-11	2.32E-11	1.33E-10	3.75E-10	3.89E-10	4.67E-10	0.00E+00	1.33E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Webster Parish	22119	U	Lead Compounds	4.18E-05	4.54E-05	4.67E-05	1.55E-04	1.72E-04	2.54E-04	3.20E-04	3.34E-04	7.85E-06	3.79E-05	0.00E+00	1.26E-04	0.00E+00		
Louisiana	Webster Parish	22119	U	Manganese Compounds	5.52E-05	5.57E-05	5.72E-05	1.75E-04	3.27E-04	3.95E-04	7.76E-04	1.28E-03	1.82E-04	1.43E-04	1.92E-06	2.46E-07	0.00E+00		
Louisiana	Webster Parish	22119	U	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	5.47E-07	5.75E-06	9.58E-06	2.21E-06	1.50E-03		
Louisiana	Webster Parish	22119	U	Methylene Chloride	1.57E-01	1.61E-01	1.62E-01	1.67E-01	1.98E-01	2.32E-01	2.62E-01	3.13E-01	6.16E-04	4.70E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	Webster Parish	22119	U	Nickel Compounds	2.15E-05	2.20E-05	5.17E-05	7.45E-05	9.77E-05	1.59E-04	1.66E-04	1.88E-04	3.63E-06	8.89E-05	4.46E-06	6.88E-07	0.00E+00		
Louisiana	Webster Parish	22119	U	Perchloroethylene	1.42E-01	1.43E-01	1.43E-01	1.50E-01	1.53E-01	1.60E-01	1.61E-01	1.84E-01	4.25E-06	1.32E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	Webster Parish	22119	U	Polychlorinated Biphenyls	3.85E-04	3.93E-04	3.96E-04	4.01E-04	4.53E-04	5.16E-04	5.80E-04	6.17E-04	4.18E-11	7.30E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	Webster Parish	22119	U	Polycyclic Organic Matter	3.97E-03	6.51E-03	6.62E-03	1.22E-02	1.42E-02	2.12E-02	2.85E-02	3.03E-02	1.27E-03	1.05E-02	2.17E-03	3.15E-04	0.00E+00		
Louisiana	Webster Parish	22119	U	7-PAH	5.07E-04	5.21E-04	5.82E-04	6.78E-04	9.81E-04	1.48E-03	1.81E-03	1.90E-03	1.97E-07	9.62E-04	1.41E-05	3.87E-06	0.00E+00		
Louisiana	Webster Parish	22119	U	Propylene Dichloride	2.56E-06	2.72E-06	3.45E-06	4.31E-06	5.48E-06	9.45E-06	9.46E-06	9.80E-06	0.00E+00	5.48E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Webster Parish	22119	U	Quinoline	7.47E-10	7.88E-10	8.04E-10	9.43E-10	6.10E-09	1.71E-08	1.80E-08	2.13E-08	0.00E+00	6.10E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Webster Parish	22119	U	1,1,2,2-Tetrachloroethane	2.00E-05	2.09E-05	2.83E-05	4.39E-05	7.54E-05	6.32E-05	1.65E-04	3.02E-04	3.79E-05	3.75E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Webster Parish	22119	U	Trichloroethylene	8.13E-02	8.19E-02	8.20E-02	8.22E-02	8.51E-02	8.91E-02	9.05E-02	9.51E-02	2.14E-05	4.08E-03	0.00E+00	0.00E+00	8.10E-02		
Louisiana	Webster Parish	22119	U	Vinyl Chloride	5.02E-05	5.20E-05	5.43E-05	8.98E-05	9.29E-05	1.20E-04	1.55E-04	1.56E-04	0.00E+00	9.29E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Acetaldehyde	7.55E-01	7.55E-01	9.75E-01	1.30E+00	1.39E+00	1.81E+00	2.22E+00	2.22E+00	9.39E-02	2.04E-02	4.35E-01	8.45E-01	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Acrolein	6.76E-02	6.76E-02	9.00E-02	1.47E-01	1.36E-01	1.81E-01	1.82E-01	1.82E-01	5.24E-02	2.62E-02	3.93E-02	1.78E-02	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Acrylonitrile	1.79E-03	1.79E-03	1.85E-03	4.33E-03	4.97E-03	8.09E-03	9.42E-03	9.42E-03	4.69E-03	2.78E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Arsenic Compounds	6.66E-05	6.66E-05	7.80E-05	1.07E-04	1.21E-04	1.63E-04	2.01E-04	2.01E-04	3.39E-05	5.14E-06	3.57E-05	4.58E-05	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Benzene	9.29E-01	9.29E-01	1.07E+00	1.33E+00	1.43E+00	1.78E+00	2.11E+00	2.11E+00	2.35E-01	1.17E-01	4.54E-01	1.41E-01	4.80E-01		
Louisiana	West Baton Rouge Parish	22121	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		
Louisiana	West Baton Rouge Parish	22121	U	Beryllium Compounds	5.82E-06	5.82E-06	9.44E-06	1.49E-05	1.43E-05	1.93E-05	2.18E-05	2.18E-05	8.46E-06	2.24E-06	0.00E+00	3.65E-06	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	1,3-Butadiene	1.49E-02	1.49E-02	2.40E-02	7.57E-02	7.15E-02	1.19E-01	1.20E-01	1.19E-01	1.79E-02	2.09E-02	2.63E-02	6.36E-03	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Cadmium Compounds	2.63E-05	2.63E-05	3.28E-05	5.34E-05	5.29E-05	7.30E-05	7.84E-05	7.84E-05	3.71E-05	3.40E-06	0.00E+00	1.24E-05	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Carbon Disulfide	6.17E-02	6.17E-02	6.43E-02	7.01E-02	6.92E-02	7.42E-02	7.51E-02	7.51E-02	2.14E-02	8.50E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	West Baton Rouge Parish	22121	U	Carbon Tetrachloride	8.95E-01	8.95E-01	8.96E-01	8.96E-01	9.00E-01	9.04E-01	9.12E-01	9.12E-01	1.94E-02	5.43E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	West Baton Rouge Parish	22121	U	Chloroform	1.38E-01	1.38E-01	1.42E-01	1.50E-01	1.50E-01	1.58E-01	1.62E-01	1.62E-01	5.19E-02	1.51E-02	0.00E+00	0.00E+00	8.30E-02		
Louisiana	West Baton Rouge Parish	22121	U	Chromium Compounds (includes Hexavalent)	9.17E-05	9.17E-05	1.07E-04	1.56E-04	1.69E-04	2.31E-04	2.73E-04	2.73E-04	8.57E-05	2.09E-05	2.95E-05	3.32E-05	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Chromium VI	3.39E-05	3.39E-05													

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

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		
Louisiana	West Baton Rouge Parish	22121	U	Hexachlorobutadiene	2.01E-03	2.01E-03	2.29E-03	2.58E-03	2.71E-03	3.14E-03	3.69E-03	3.69E-03	9.15E-04	1.30E-07	0.00E+00	0.00E+00	1.80E-03		
Louisiana	West Baton Rouge Parish	22121	U	Hexamethylene Diisocyanate	2.23E-07	2.23E-07	2.34E-07	3.27E-07	4.97E-07	7.60E-07	1.11E-06	1.11E-06	0.00E+00	4.97E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Hydrazine	7.11E-09	7.11E-09	1.02E-08	1.45E-08	1.41E-08	1.80E-08	2.02E-08	2.02E-08	1.40E-08	7.57E-11	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Lead Compounds	1.04E-03	1.04E-03	1.45E-03	2.35E-03	2.26E-03	3.07E-03	3.28E-03	3.28E-03	2.14E-04	8.17E-04	0.00E+00	1.22E-03	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Manganese Compounds	6.99E-04	6.99E-04	8.39E-04	9.99E-04	1.14E-03	1.43E-03	1.85E-03	1.85E-03	2.28E-04	8.39E-04	9.26E-06	6.00E-05	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Mercury Compounds	1.71E-03	1.71E-03	1.79E-03	1.90E-03	1.88E-03	1.96E-03	2.00E-03	2.00E-03	1.42E-05	2.62E-04	3.64E-05	6.22E-05	1.50E-03		
Louisiana	West Baton Rouge Parish	22121	U	Methylene Chloride	1.86E-01	1.86E-01	2.17E-01	2.49E-01	2.60E-01	3.03E-01	3.55E-01	3.55E-01	9.95E-03	1.00E-01	0.00E+00	0.00E+00	1.50E-01		
Louisiana	West Baton Rouge Parish	22121	U	Nickel Compounds	9.89E-04	9.89E-04	1.56E-03	2.63E-03	2.84E-03	4.13E-03	5.12E-03	5.12E-03	7.29E-04	7.43E-05	2.18E-05	2.02E-03	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Perchloroethylene	1.62E-01	1.62E-01	1.74E-01	1.89E-01	1.90E-01	2.07E-01	2.22E-01	2.22E-01	1.91E-02	3.12E-02	0.00E+00	0.00E+00	1.40E-01		
Louisiana	West Baton Rouge Parish	22121	U	Polychlorinated Biphenyls	4.00E-04	4.00E-04	4.17E-04	4.49E-04	4.69E-04	5.21E-04	5.78E-04	5.78E-04	2.33E-07	8.87E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	West Baton Rouge Parish	22121	U	Polycyclic Organic Matter	6.51E-02	6.51E-02	8.27E-02	1.88E-01	2.01E-01	3.20E-01	3.63E-01	3.63E-01	1.59E-01	2.17E-02	1.05E-02	1.03E-02	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	7-PAH	9.19E-04	9.19E-04	1.05E-03	1.45E-03	1.48E-03	1.91E-03	2.10E-03	2.10E-03	1.58E-06	1.13E-03	6.45E-05	2.81E-04	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Propylene Dichloride	1.41E-03	1.41E-03	2.19E-03	3.19E-03	4.74E-03	7.29E-03	1.12E-02	1.12E-02	4.73E-03	1.30E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Quinoline	5.93E-06	5.93E-06	7.69E-06	2.87E-05	3.00E-05	5.24E-05	5.69E-05	5.69E-05	3.00E-05	3.75E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	1,1,2,2-Tetrachloroethane	3.26E-04	3.26E-04	5.57E-04	8.01E-04	8.96E-04	1.24E-03	1.66E-03	1.66E-03	8.01E-04	9.53E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Baton Rouge Parish	22121	U	Trichloroethylene	8.76E-02	8.76E-02	9.02E-02	9.59E-02	9.71E-02	1.04E-01	1.09E-01	1.09E-01	4.69E-03	1.14E-02	0.00E+00	0.00E+00	8.10E-02		
Louisiana	West Baton Rouge Parish	22121	U	Vinyl Chloride	1.45E-02	1.45E-02	2.31E-02	4.09E-02	4.54E-02	6.77E-02	8.53E-02	8.53E-02	4.52E-02	2.45E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Acetaldehyde	5.51E-02	5.51E-02	5.51E-02	5.65E-02	5.72E-02	5.99E-02	5.99E-02	5.99E-02	1.46E-03	4.82E-03	2.71E-02	2.38E-02	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Acrolein	8.84E-03	8.84E-03	8.84E-03	9.36E-03	9.19E-03	9.37E-03	9.37E-03	9.37E-03	8.41E-06	4.07E-03	4.09E-03	1.02E-03	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Acrylonitrile	2.36E-05	2.36E-05	2.36E-05	3.75E-05	6.43E-05	1.32E-04	1.32E-04	1.32E-04	3.80E-06	6.05E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Arsenic Compounds	8.36E-06	8.36E-06	8.36E-06	8.70E-06	8.76E-06	9.23E-06	9.23E-06	9.23E-06	6.29E-08	4.61E-07	4.36E-06	3.88E-06	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Benzene	5.71E-01	5.71E-01	5.71E-01	5.78E-01	5.81E-01	5.93E-01	5.93E-01	5.93E-01	1.56E-05	5.03E-02	4.09E-02	9.43E-03	4.80E-01		
Louisiana	West Carroll Parish	22123	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		
Louisiana	West Carroll Parish	22123	R	Beryllium Compounds	7.83E-08	7.83E-08	7.83E-08	1.42E-06	1.11E-06	1.82E-06	1.82E-06	1.82E-06	9.91E-07	6.13E-08	0.00E+00	5.31E-08	0.00E+00		
Louisiana	West Carroll Parish	22123	R	1,3-Butadiene	2.59E-03	2.59E-03	2.59E-03	3.20E-03	3.00E-03	3.20E-03	3.20E-03	3.20E-03	0.00E+00	6.59E-04	2.01E-03	3.31E-04	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Cadmium Compounds	4.38E-07	4.38E-07	4.38E-07	5.41E-07	5.36E-07	6.30E-07	6.30E-07	6.30E-07	1.47E-07	2.36E-07	0.00E+00	1.53E-07	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	1.56E-05	1.11E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	West Carroll Parish	22123	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	4.39E-04	5.29E-05	0.00E+00	0.00E+00	8.80E-01		
Louisiana	West Carroll Parish	22123	R	Chloroform	8.41E-02	8.41E-02	8.41E-02	8.47E-02	8.45E-02	8.48E-02	8.48E-02	8.48E-02	1.03E-04	1.41E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	West Carroll Parish	22123	R	Chromium Compounds (includes Hexavalent)	3.86E-06	3.86E-06	3.86E-06	5.70E-06	5.44E-06	6.76E-06	6.76E-06	6.76E-06	1.29E-07	2.07E-06	2.75E-06	4.98E-07	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Chromium VI	1.62E-06	1.62E-06	1.62E-06	1.75E-06	1.76E-06	1.90E-06	1.90E-06	1.90E-06	4.62E-08	4.39E-07	1.11E-06	1.69E-07	0.00E+00		
Louisiana	West Carroll Parish	22123	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		
Louisiana	West Carroll Parish	22123	R	1,4-Dichlorobenzene	1.45E-03	1.45E-03	1.45E-03	1.99E-03	1.87E-03	2.16E-03	2.16E-03	2.16E-03	0.00E+00	1.87E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Carroll Parish	22123	R	1,3-Dichloropropene	2.80E-03	2.80E-03	2.80E-03	3.89E-03	3.66E-03	4.29E-03	4.29E-03	4.29E-03	0.00E+00	3.66E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.63E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	West Carroll Parish	22123	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	1.94E-06	6.69E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	West Carroll Parish	22123	R	Ethylene Oxide	2.19E-05	2.19E-05	2.19E-05	5.05E-05	4.69E-05	6.83E-05	6.83E-05	6.83E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Formaldehyde	3.16E-01	3.16E-01	3.16E-01	3.18E-01	3.20E-01	3.27E-01	3.27E-01	3.27E-01	3.00E-04	1.66E-02	2.14E-02	3.19E-02	2.50E-01		
Louisiana	West Carroll Parish	22123	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	2.16E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	West Carroll Parish	22123	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	1.29E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	West Carroll Parish	22123	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		
Louisiana	West Carroll Parish	22123	R	Hydrazine	2.41E-11	2.41E-11	2.41E-11	1.13E-10	1.96E-10	4.51E-10	4.51E-10	4.51E-10	0.00E+00	1.96E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Lead Compounds	1.71E-05	1.71E-05	1.71E-05	2.66E-05	2.80E-05	4.03E-05	4.03E-05	4.03E-05	1.54E-06	8.95E-06	0.00E+00	1.75E-05	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Manganese Compounds	4.92E-05	4.92E-05	4.92E-05	5.34E-05	5.38E-05	5.88E-05	5.88E-05	5.88E-05	2.44E-06	4.91E-05	8.57E-07	1.38E-06	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	3.39E-07	4.62E-07	4.98E-06	3.70E-06	1.50E-03		
Louisiana	West Carroll Parish	22123	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.58E-01	1.58E-01	1.60E-01	1.60E-01	1.60E-01	4.75E-05	7.68E-03	0.00E+00	0.00E+00	1.50E-01		
Louisiana	West Carroll Parish	22123	R	Nickel Compounds	2.46E-05	2.46E-05	2.46E-05	2.80E-05	3.17E-05	4.24E-05	4.24E-05	4.24E-05	9.80E-07	4.16E-06	2.07E-06	2.45E-05	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	3.56E-05	2.76E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	West Carroll Parish	22123	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.92E-04	3.99E-04	3.98E-04	4.03E-04	4.03E-04	4.03E-04	0.00E+00	1.79E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	West Carroll Parish	22123	R	Polycyclic Organic Matter	5.74E-03	5.74E-03	5.74E-03	5.87E-03	6.33E-03	7.38E-03	7.38E-03	7.38E-03	1.42E-04	4.96E-03	9.79E-04	2.56E-04	0.00E+00		
Louisiana	West Carroll Parish	22123	R	7-PAH	2.59E-04	2.59E-04	2.59E-04	2.97E-04	3.00E-04	3.44E-04	3.44E-04	3.44E-04	0.00E+00	2.88E-04	6.94E-06	5.36E-06	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Propylene Dichloride	1.36E-06	1.36E-06	1.36E-06	2.07E-06	3.68E-06	7.62E-06	7.62E-06	7.62E-06	1.89E-07	3.49E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Quinoline	3.96E-10	3.96E-10	3.96E-10	5.52E-09	7.67E-09	1.71E-08	1.71E-08	1.71E-08	0.00E+00	7.67E-09	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Carroll Parish	22123	R	1,1,2,2-Tetrachloroethane	8.08E-06	8.08E-06	8.08E-06	1.72E-05	2.97E-05	6.39E-05	6.39E-05	6.39E-05	3.16E-07	2.94E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Carroll Parish	22123	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.15E-02	8.17E-02	8.17E-02	8.17E-02	1.46E-05	4.40E-04	0.00E+00	0.00E+00	8.10E-02		
Louisiana	West Carroll Parish	22123	R	Vinyl Chloride	2.48E-05	2.48E-05	2.48E-05	4.23E-05											

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

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		
Louisiana	West Feliciana Parish	22125	R	Cadmium Compounds	8.90E-06	8.90E-06	8.90E-06	8.96E-06	1.18E-05	1.75E-05	1.75E-05	1.75E-05	8.23E-06	5.25E-07	0.00E+00	3.01E-06	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Carbon Disulfide	5.03E-02	5.03E-02	5.03E-02	5.64E-02	6.18E-02	7.87E-02	7.87E-02	7.87E-02	1.46E-02	1.54E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	West Feliciana Parish	22125	R	Carbon Tetrachloride	8.86E-01	8.86E-01	8.86E-01	8.97E-01	9.05E-01	9.32E-01	9.32E-01	9.32E-01	2.48E-02	1.04E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	West Feliciana Parish	22125	R	Chloroform	1.17E-01	1.17E-01	1.17E-01	1.74E-01	2.18E-01	3.64E-01	3.64E-01	3.64E-01	1.34E-01	1.17E-03	0.00E+00	0.00E+00	8.30E-02		
Louisiana	West Feliciana Parish	22125	R	Chromium Compounds (includes Hexavalent)	5.36E-05	5.36E-05	5.36E-05	7.81E-05	8.05E-05	1.10E-04	1.10E-04	1.10E-04	6.48E-05	1.32E-06	5.33E-06	9.02E-06	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Chromium VI	1.20E-05	1.20E-05	1.20E-05	1.23E-05	1.60E-05	2.37E-05	2.37E-05	2.37E-05	1.03E-05	5.10E-07	2.12E-06	3.08E-06	0.00E+00		
Louisiana	West Feliciana Parish	22125	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		
Louisiana	West Feliciana Parish	22125	R	1,4-Dichlorobenzene	1.85E-03	1.85E-03	1.85E-03	3.86E-03	3.49E-03	4.76E-03	4.76E-03	4.76E-03	5.80E-07	3.49E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	1,3-Dichloropropene	3.48E-03	3.48E-03	3.48E-03	7.65E-03	6.72E-03	9.03E-03	9.03E-03	9.03E-03	8.13E-07	6.72E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.86E-03	8.18E-03	8.18E-03	8.18E-03	1.59E-04	6.33E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	West Feliciana Parish	22125	R	Ethylene Dichloride	6.16E-02	6.16E-02	6.16E-02	6.45E-02	6.49E-02	6.87E-02	6.87E-02	6.87E-02	3.85E-03	7.05E-05	0.00E+00	0.00E+00	6.10E-02		
Louisiana	West Feliciana Parish	22125	R	Ethylene Oxide	1.16E-05	1.16E-05	1.16E-05	2.96E-05	5.50E-05	1.24E-04	1.24E-04	1.24E-04	0.00E+00	5.50E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Formaldehyde	5.01E-01	5.01E-01	5.01E-01	6.91E-01	6.27E-01	6.91E-01	6.91E-01	6.91E-01	4.19E-02	6.50E-02	5.17E-02	2.19E-01	2.50E-01		
Louisiana	West Feliciana Parish	22125	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.46E-05	9.75E-05	9.75E-05	9.75E-05	0.00E+00	1.59E-06	0.00E+00	0.00E+00	9.30E-05		
Louisiana	West Feliciana Parish	22125	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	2.18E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	West Feliciana Parish	22125	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	1.66E-07	1.41E-07	2.58E-07	2.58E-07	2.58E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Hydrazine	7.98E-12	7.98E-12	7.98E-12	1.09E-11	1.38E-11	2.25E-11	2.25E-11	2.25E-11	0.00E+00	1.38E-11	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Lead Compounds	1.86E-04	1.86E-04	1.86E-04	5.40E-04	4.85E-04	7.29E-04	7.29E-04	7.29E-04	2.18E-04	1.50E-04	0.00E+00	1.17E-04	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Manganese Compounds	1.84E-04	1.84E-04	1.84E-04	3.09E-04	3.82E-04	6.53E-04	6.53E-04	6.53E-04	2.99E-04	5.85E-05	1.67E-06	2.34E-05	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	3.74E-06	1.15E-06	9.63E-06	1.74E-05	1.50E-03		
Louisiana	West Feliciana Parish	22125	R	Methylene Chloride	1.60E-01	1.60E-01	1.60E-01	1.61E-01	1.65E-01	1.75E-01	1.75E-01	1.75E-01	2.51E-03	1.30E-02	0.00E+00	0.00E+00	1.50E-01		
Louisiana	West Feliciana Parish	22125	R	Nickel Compounds	4.59E-04	4.59E-04	4.59E-04	7.57E-04	6.95E-04	8.68E-04	8.68E-04	8.68E-04	9.47E-05	3.01E-05	4.05E-06	5.76E-04	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.46E-01	1.49E-01	1.58E-01	1.58E-01	1.58E-01	5.87E-03	1.12E-03	0.00E+00	0.00E+00	1.40E-01		
Louisiana	West Feliciana Parish	22125	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.95E-04	3.96E-04	4.07E-04	4.30E-04	4.30E-04	4.30E-04	4.56E-09	2.70E-05	0.00E+00	0.00E+00	3.80E-04		
Louisiana	West Feliciana Parish	22125	R	Polycyclic Organic Matter	8.17E-03	8.17E-03	8.17E-03	1.49E-02	1.62E-02	2.55E-02	2.55E-02	2.55E-02	5.99E-03	6.01E-03	1.90E-03	2.29E-03	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	7-PAH	7.25E-04	7.25E-04	7.25E-04	7.59E-04	8.78E-04	1.15E-03	1.15E-03	1.15E-03	2.29E-07	7.92E-04	1.33E-05	7.18E-05	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Propylene Dichloride	7.96E-07	7.96E-07	7.96E-07	3.35E-06	7.54E-06	1.85E-05	1.85E-05	1.85E-05	3.82E-07	7.15E-06	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Quinoline	5.45E-10	5.45E-10	5.45E-10	1.03E-09	3.32E-07	9.94E-07	9.94E-07	9.94E-07	3.31E-07	6.63E-10	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	1,1,2,2-Tetrachloroethane	5.89E-06	5.89E-06	5.89E-06	2.83E-05	6.54E-05	1.62E-04	1.62E-04	1.62E-04	3.91E-06	6.15E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	West Feliciana Parish	22125	R	Trichloroethylene	8.25E-02	8.25E-02	8.25E-02	8.49E-02	8.70E-02	9.35E-02	9.35E-02	9.35E-02	5.03E-03	9.39E-04	0.00E+00	0.00E+00	8.10E-02		
Louisiana	West Feliciana Parish	22125	R	Vinyl Chloride	2.96E-05	2.96E-05	2.96E-05	6.71E-04	6.70E-04	1.31E-03	1.31E-03	1.31E-03	5.16E-04	1.53E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Winn Parish	22127	R	Acetaldehyde	4.45E-02	4.45E-02	5.37E-02	7.90E-02	7.55E-02	9.74E-02	9.97E-02	9.97E-02	8.29E-03	1.88E-02	4.24E-02	6.02E-03	0.00E+00		
Louisiana	Winn Parish	22127	R	Acrolein	2.60E-02	2.60E-02	2.69E-02	3.75E-02	3.71E-02	4.73E-02	4.73E-02	4.73E-02	7.20E-04	2.91E-02	6.28E-03	1.00E-03	0.00E+00		
Louisiana	Winn Parish	22127	R	Acrylonitrile	5.31E-06	5.31E-06	8.30E-06	2.71E-05	3.71E-05	6.59E-05	8.89E-05	8.89E-05	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Winn Parish	22127	R	Arsenic Compounds	8.32E-06	8.32E-06	9.76E-06	1.85E-05	1.88E-05	2.79E-05	3.01E-05	3.01E-05	3.25E-06	3.81E-06	9.68E-06	2.09E-06	0.00E+00		
Louisiana	Winn Parish	22127	R	Benzene	5.69E-01	5.69E-01	5.74E-01	6.77E-01	6.85E-01	7.95E-01	8.15E-01	8.15E-01	5.24E-04	9.87E-02	9.38E-02	1.17E-02	4.80E-01		
Louisiana	Winn Parish	22127	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		
Louisiana	Winn Parish	22127	R	Beryllium Compounds	2.56E-07	2.56E-07	2.63E-07	1.01E-06	1.04E-06	1.82E-06	1.90E-06	1.90E-06	1.62E-08	4.66E-07	0.00E+00	5.59E-07	0.00E+00		
Louisiana	Winn Parish	22127	R	1,3-Butadiene	5.48E-03	5.48E-03	5.72E-03	1.51E-02	1.57E-02	2.57E-02	2.70E-02	2.70E-02	0.00E+00	7.17E-03	7.62E-03	9.07E-04	0.00E+00		
Louisiana	Winn Parish	22127	R	Cadmium Compounds	1.64E-06	1.64E-06	1.94E-06	2.90E-06	3.03E-06	4.12E-06	4.67E-06	4.67E-06	9.22E-07	1.54E-06	0.00E+00	5.59E-07	0.00E+00		
Louisiana	Winn Parish	22127	R	Carbon Disulfide	4.80E-02	4.80E-02	4.81E-02	4.88E-02	4.89E-02	4.96E-02	4.99E-02	4.99E-02	1.41E-03	4.76E-04	0.00E+00	0.00E+00	4.70E-02		
Louisiana	Winn Parish	22127	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.83E-01	8.83E-01	8.83E-01	2.02E-03	1.44E-04	0.00E+00	0.00E+00	8.80E-01		
Louisiana	Winn Parish	22127	R	Chloroform	8.90E-02	8.90E-02	9.06E-02	9.47E-02	9.43E-02	9.79E-02	9.85E-02	9.85E-02	1.03E-02	9.06E-04	0.00E+00	0.00E+00	8.30E-02		
Louisiana	Winn Parish	22127	R	Chromium Compounds (includes Hexavalent)	4.60E-05	4.60E-05	4.74E-05	5.41E-05	5.39E-05	6.03E-05	6.13E-05	6.13E-05	4.17E-05	5.78E-06	6.11E-06	2.69E-07	0.00E+00		
Louisiana	Winn Parish	22127	R	Chromium VI	1.62E-05	1.62E-05	1.63E-05	1.85E-05	1.89E-05	2.14E-05	2.23E-05	2.23E-05	1.31E-05	3.23E-06	2.46E-06	9.13E-08	0.00E+00		
Louisiana	Winn Parish	22127	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		
Louisiana	Winn Parish	22127	R	1,4-Dichlorobenzene	1.31E-03	1.31E-03	1.46E-03	6.68E-03	7.24E-03	1.30E-02	1.43E-02	1.43E-02	0.00E+00	7.24E-03	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Winn Parish	22127	R	1,3-Dichloropropene	2.52E-03	2.52E-03	2.79E-03	1.34E-02	1.46E-02	2.64E-02	2.89E-02	2.89E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Winn Parish	22127	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	2.47E-08	0.00E+00	0.00E+00	7.70E-03		
Louisiana	Winn Parish	22127	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	1.81E-04	1.44E-06	0.00E+00	0.00E+00	6.10E-02		
Louisiana	Winn Parish	22127	R	Ethylene Oxide	2.54E-05	2.54E-05	3.03E-05	1.62E-04	2.76E-04	5.22E-04	7.56E-04	7.56E-04	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00		
Louisiana	Winn Parish	22127	R	Formaldehyde	3.66E-01	3.66E-01	3.81E-01	4.43E-01	4.36E-01	4.92E-01	4.93E-01	4.93E-01	2.13E-02	1.10E-01	4.39E-02	1.13E-02	2.50E-01		
Louisiana	Winn Parish	22127	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.35E-05	9.39E-05	9.40E-05	9.40E-05	0.00E+00	5.00E-07	0.00E+00	0.00E+00	9.30E-05		
Louisiana	Winn Parish	22127	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.27E-08	0.00E+00	0.00E+00	1.80E-03		
Louisiana	Winn Parish	22127	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		
Louisiana	Winn Parish	22127	R	Hydrazine	1.45E-10	1.45E-10	3.39E-09	6.65E-09											

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

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
Louisiana	Winn Parish	22127	R	7-PAH	8.93E-04	8.93E-04	8.97E-04	1.43E-03	1.47E-03	2.04E-03	2.13E-03	2.13E-03	3.19E-11	1.45E-03	1.47E-05	3.35E-06	0.00E+00
Louisiana	Winn Parish	22127	R	Propylene Dichloride	2.19E-07	2.19E-07	4.69E-07	1.15E-06	1.36E-06	2.26E-06	2.94E-06	2.94E-06	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00
Louisiana	Winn Parish	22127	R	Quinoline	7.18E-09	7.18E-09	2.10E-08	3.60E-08	2.92E-08	3.75E-08	3.76E-08	3.76E-08	0.00E+00	2.92E-08	0.00E+00	0.00E+00	0.00E+00
Louisiana	Winn Parish	22127	R	1,1,2,2-Tetrachloroethane	2.37E-08	2.37E-08	1.09E-07	3.02E-07	6.67E-07	1.22E-06	2.04E-06	2.04E-06	0.00E+00	6.67E-07	0.00E+00	0.00E+00	0.00E+00
Louisiana	Winn Parish	22127	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.33E-02	8.45E-02	8.73E-02	8.97E-02	8.97E-02	3.59E-04	3.11E-03	0.00E+00	0.00E+00	8.10E-02
Louisiana	Winn Parish	22127	R	Vinyl Chloride	3.17E-07	3.17E-07	1.08E-06	2.23E-06	2.71E-06	4.35E-06	6.08E-06	6.08E-06	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00