

US EPA ARCHIVE DOCUMENT

## 1999 Draft Emissions for Delaware: For Review Only

This spreadsheet summarizes the county-level emissions input into the ASPEN model. 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. These results should not be used for comparison with 1996 NATA results to perform trends analysis because in addition to being draft, changes have been made to emission inventory and processing methodologies.

See [www.epa.gov/ttn/chief/net/index.html#1999](http://www.epa.gov/ttn/chief/net/index.html#1999) for more information on the draft 1999 NEI for HAPs.

For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata1999/natsalim2.html>

### DRAFT FOR REVIEW ONLY

State	County	FIPS	Urban or Rural	Pollutant	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
					Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)								
Delaware	Statewide	N/A	N/A	Acetaldehyde - Primary	8.71E-01	4.24E-04	3.35E-01	1.63E-04	7.84E+01	3.82E-02	5.52E+01	2.69E-02	1.35E+02	6.56E-02
Delaware	Statewide	N/A	N/A	Acrolein - Primary	2.47E-01	1.20E-04	8.79E+00	4.28E-03	1.15E+01	5.60E-03	4.58E+00	2.23E-03	2.51E+01	1.22E-02
Delaware	Statewide	N/A	N/A	Acrylonitrile	3.02E+00	1.47E-03	2.69E-01	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E+00	1.60E-03
Delaware	Statewide	N/A	N/A	Arsenic Compounds	4.37E-01	2.13E-04	1.45E-02	7.07E-06	6.56E-02	3.19E-05	2.29E-02	1.11E-05	5.40E-01	2.63E-04
Delaware	Statewide	N/A	N/A	Benzene	3.51E+01	1.71E-02	1.05E+02	5.10E-02	4.12E+02	2.00E-01	2.44E+02	1.19E-01	7.96E+02	3.88E-01
Delaware	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00								
Delaware	Statewide	N/A	N/A	Beryllium Compounds	2.43E-02	1.18E-05	6.49E-03	3.16E-06	0.00E+00	0.00E+00	2.49E-04	1.21E-07	3.10E-02	1.51E-05
Delaware	Statewide	N/A	N/A	1,3-Butadiene	1.75E+01	8.50E-03	2.87E+00	1.40E-03	6.90E+01	3.36E-02	2.93E+01	1.43E-02	1.19E+02	5.78E-02
Delaware	Statewide	N/A	N/A	Cadmium Compounds	1.37E-01	6.68E-05	1.14E-02	5.53E-06	0.00E+00	0.00E+00	9.89E-04	4.81E-07	1.50E-01	7.28E-05
Delaware	Statewide	N/A	N/A	Carbon Disulfide	4.34E+00	2.11E-03	2.93E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E+00	3.54E-03
Delaware	Statewide	N/A	N/A	Carbon Tetrachloride	0.00E+00	0.00E+00	1.52E-01	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01	7.39E-05
Delaware	Statewide	N/A	N/A	Chloroform	2.52E-02	1.23E-05	1.84E+00	8.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E+00	9.07E-04
Delaware	Statewide	N/A	N/A	Chromium Compounds: Total	5.88E-01	2.86E-04	1.20E+00	5.83E-04	4.36E-02	2.12E-05	5.70E-03	2.78E-06	1.84E+00	8.94E-04
Delaware	Statewide	N/A	N/A	Chromium Compounds: Hexavalent only	7.98E-02	3.89E-05	3.71E-01	1.81E-04	1.74E-02	8.48E-06	1.94E-03	9.44E-07	4.70E-01	2.29E-04
Delaware	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00								
Delaware	Statewide	N/A	N/A	1,4-Dichlorobenzene	1.29E+01	6.30E-03	2.94E+01	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E+01	2.06E-02
Delaware	Statewide	N/A	N/A	1,3-Dichloropropene	2.00E-02	9.73E-06	6.03E+01	2.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E+01	2.94E-02
Delaware	Statewide	N/A	N/A	Ethylene Dibromide	0.00E+00	0.00E+00	7.36E-04	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	3.58E-07
Delaware	Statewide	N/A	N/A	Ethylene Dichloride	3.24E-02	1.58E-05	4.17E-02	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-02	3.60E-05
Delaware	Statewide	N/A	N/A	Ethylene Oxide	2.77E+01	1.35E-02	8.19E+00	3.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E+01	1.75E-02
Delaware	Statewide	N/A	N/A	Formaldehyde - Primary	5.47E+01	2.66E-02	8.13E+00	3.96E-03	2.68E+02	1.31E-01	1.29E+02	6.28E-02	4.60E+02	2.24E-01
Delaware	Statewide	N/A	N/A	Hexachlorobenzene	0.00E+00	0.00E+00	7.51E-04	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-04	3.66E-07
Delaware	Statewide	N/A	N/A	Hexachlorobutadiene	0.00E+00	0.00E+00	4.89E-05	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05	2.38E-08
Delaware	Statewide	N/A	N/A	Hexamethylene Diisocyanate	1.82E+00	8.85E-04	1.20E-02	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E+00	8.90E-04
Delaware	Statewide	N/A	N/A	Hydrazine	6.30E-03	3.07E-06	3.33E-04	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-03	3.23E-06
Delaware	Statewide	N/A	N/A	Lead Compounds	6.63E-01	3.23E-04	7.38E-01	3.59E-04	0.00E+00	0.00E+00	1.11E+00	5.39E-04	2.51E+00	1.22E-03
Delaware	Statewide	N/A	N/A	Manganese Compounds	1.01E+00	4.89E-04	1.25E+00	6.09E-04	1.48E-02	7.22E-06	8.67E-03	4.22E-06	2.28E+00	1.11E-03
Delaware	Statewide	N/A	N/A	Mercury Compounds	9.58E-02	4.66E-05	5.77E-01	2.81E-04	7.27E-02	3.54E-05	1.88E-02	9.17E-06	7.64E-01	3.72E-04
Delaware	Statewide	N/A	N/A	Methylene Chloride	1.55E+01	7.54E-03	1.13E+02	5.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+02	6.27E-02
Delaware	Statewide	N/A	N/A	Nickel Compounds	4.77E+00	2.32E-03	5.64E-01	2.75E-04	3.30E-02	1.61E-05	1.55E-01	7.57E-05	5.53E+00	2.69E-03
Delaware	Statewide	N/A	N/A	Perchloroethylene	4.08E-02	1.99E-05	5.37E+01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E+01	2.62E-02
Delaware	Statewide	N/A	N/A	Polychlorinated Biphenyls	1.82E-05	8.85E-09	8.15E-02	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-02	3.97E-05
Delaware	Statewide	N/A	N/A	Polycyclic Organic Matter	4.78E+00	2.32E-03	3.74E+01	1.82E-02	1.36E+01	6.62E-03	3.33E+00	1.62E-03	5.91E+01	2.88E-02
Delaware	Statewide	N/A	N/A	7-PAH	7.35E-03	3.58E-06	5.79E-01	2.82E-04	1.03E-01	5.00E-05	8.43E-02	4.10E-05	7.73E-01	3.76E-04
Delaware	Statewide	N/A	N/A	Propylene Dichloride	0.00E+00	0.00E+00	1.91E-02	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	9.27E-06
Delaware	Statewide	N/A	N/A	Quinoline	0.00E+00	0.00E+00	7.96E-04	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-04	3.88E-07
Delaware	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.04E-01	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	5.04E-05
Delaware	Statewide	N/A	N/A	Trichloroethylene	0.00E+00	0.00E+00	1.31E+01	6.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E+01	6.39E-03
Delaware	Statewide	N/A	N/A	Vinyl Chloride	7.94E+01	3.87E-02	2.98E-01	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E+01	3.88E-02
Delaware	All Urban Counties	N/A	U	Acetaldehyde - Primary	5.27E-01	1.16E-03	1.85E-01	4.07E-04	4.41E+01	9.70E-02	3.22E+01	7.09E-02	7.71E+01	1.69E-01
Delaware	New Castle County	10003	U	Acetaldehyde - Primary	5.27E-01	1.16E-03	1.85E-01	4.07E-04	4.41E+01	9.70E-02	3.22E+01	7.09E-02	7.71E+01	1.69E-01
Delaware	All Urban Counties	N/A	U	Acrolein - Primary	7.28E-02	1.60E-04	3.94E+00	8.66E-03	6.57E+00	1.45E-02	2.46E+00	5.41E-03	1.31E+01	2.87E-02
Delaware	New Castle County	10003	U	Acrolein - Primary	7.28E-02	1.60E-04	3.94E+00	8.66E-03	6.57E+00	1.45E-02	2.46E+00	5.41E-03	1.31E+01	2.87E-02
Delaware	All Urban Counties	N/A	U	Acrylonitrile	0.00E+00	0.00E+00	1.17E-01	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	2.56E-04
Delaware	New Castle County	10003	U	Acrylonitrile	0.00E+00	0.00E+00	1.17E-01	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	2.56E-04
Delaware	All Urban Counties	N/A	U	Arsenic Compounds	1.88E-01	4.13E-04	1.06E-02	2.34E-05	3.25E-02	7.15E-05	1.25E-02	2.75E-05	2.44E-01	5.35E-04

DRAFT FOR REVIEW ONLY

State	County	FIPS	Urban or Rural	Pollutant	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
					Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)								
Delaware	New Castle County	10003	U	Arsenic Compounds	1.88E-01	4.13E-04	1.06E-02	2.34E-05	3.25E-02	7.15E-05	1.25E-02	2.75E-05	2.44E-01	5.35E-04
Delaware	All Urban Counties	N/A	U	Benzene	3.43E+01	7.54E-02	3.33E+01	7.32E-02	2.45E+02	5.38E-01	9.86E+01	2.17E-01	4.11E+02	9.03E-01
Delaware	New Castle County	10003	U	Benzene	3.43E+01	7.54E-02	3.33E+01	7.32E-02	2.45E+02	5.38E-01	9.86E+01	2.17E-01	4.11E+02	9.03E-01
Delaware	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00								
Delaware	New Castle County	10003	U	Benzidine	0.00E+00	0.00E+00								
Delaware	All Urban Counties	N/A	U	Beryllium Compounds	1.10E-02	2.42E-05	4.57E-03	1.01E-05	0.00E+00	0.00E+00	1.76E-04	3.87E-07	1.57E-02	3.46E-05
Delaware	New Castle County	10003	U	Beryllium Compounds	1.10E-02	2.42E-05	4.57E-03	1.01E-05	0.00E+00	0.00E+00	1.76E-04	3.87E-07	1.57E-02	3.46E-05
Delaware	All Urban Counties	N/A	U	1,3-Butadiene	3.60E+00	7.91E-03	4.93E-02	1.08E-04	4.00E+01	8.80E-02	1.40E+01	3.07E-02	5.76E+01	1.27E-01
Delaware	New Castle County	10003	U	1,3-Butadiene	3.60E+00	7.91E-03	4.93E-02	1.08E-04	4.00E+01	8.80E-02	1.40E+01	3.07E-02	5.76E+01	1.27E-01
Delaware	All Urban Counties	N/A	U	Cadmium Compounds	1.05E-01	2.31E-04	6.76E-03	1.49E-05	0.00E+00	0.00E+00	6.71E-04	1.47E-06	1.13E-01	2.47E-04
Delaware	New Castle County	10003	U	Cadmium Compounds	1.05E-01	2.31E-04	6.76E-03	1.49E-05	0.00E+00	0.00E+00	6.71E-04	1.47E-06	1.13E-01	2.47E-04
Delaware	All Urban Counties	N/A	U	Carbon Disulfide	4.26E+00	9.37E-03	1.10E+00	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E+00	1.18E-02
Delaware	New Castle County	10003	U	Carbon Disulfide	4.26E+00	9.37E-03	1.10E+00	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E+00	1.18E-02
Delaware	All Urban Counties	N/A	U	Carbon Tetrachloride	0.00E+00	0.00E+00	4.25E-02	9.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-02	9.34E-05
Delaware	New Castle County	10003	U	Carbon Tetrachloride	0.00E+00	0.00E+00	4.25E-02	9.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-02	9.34E-05
Delaware	All Urban Counties	N/A	U	Chloroform	2.52E-02	5.54E-05	9.44E-01	2.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-01	2.13E-03
Delaware	New Castle County	10003	U	Chloroform	2.52E-02	5.54E-05	9.44E-01	2.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-01	2.13E-03
Delaware	All Urban Counties	N/A	U	Chromium Compounds: Total	4.30E-01	9.45E-04	1.19E+00	2.63E-03	2.51E-02	5.53E-05	3.16E-03	6.95E-06	1.65E+00	3.63E-03
Delaware	New Castle County	10003	U	Chromium Compounds: Total	4.30E-01	9.45E-04	1.19E+00	2.63E-03	2.51E-02	5.53E-05	3.16E-03	6.95E-06	1.65E+00	3.63E-03
Delaware	All Urban Counties	N/A	U	Chromium Compounds: Hexavalent only	5.93E-02	1.30E-04	3.69E-01	8.12E-04	1.01E-02	2.21E-05	1.08E-03	2.36E-06	4.40E-01	9.67E-04
Delaware	New Castle County	10003	U	Chromium Compounds: Hexavalent only	5.93E-02	1.30E-04	3.69E-01	8.12E-04	1.01E-02	2.21E-05	1.08E-03	2.36E-06	4.40E-01	9.67E-04
Delaware	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Delaware	New Castle County	10003	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Delaware	All Urban Counties	N/A	U	1,4-Dichlorobenzene	1.29E+01	2.85E-02	1.90E+01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E+01	7.02E-02
Delaware	New Castle County	10003	U	1,4-Dichlorobenzene	1.29E+01	2.85E-02	1.90E+01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E+01	7.02E-02
Delaware	All Urban Counties	N/A	U	1,3-Dichloropropene	2.00E-02	4.40E-05	3.90E+01	8.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E+01	8.57E-02
Delaware	New Castle County	10003	U	1,3-Dichloropropene	2.00E-02	4.40E-05	3.90E+01	8.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E+01	8.57E-02
Delaware	All Urban Counties	N/A	U	Ethylene Dibromide	0.00E+00	0.00E+00	3.22E-04	7.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	7.08E-07
Delaware	New Castle County	10003	U	Ethylene Dibromide	0.00E+00	0.00E+00	3.22E-04	7.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	7.08E-07
Delaware	All Urban Counties	N/A	U	Ethylene Dichloride	8.36E-03	1.84E-05	2.12E-02	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02	6.49E-05
Delaware	New Castle County	10003	U	Ethylene Dichloride	8.36E-03	1.84E-05	2.12E-02	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02	6.49E-05
Delaware	All Urban Counties	N/A	U	Ethylene Oxide	2.77E+01	6.09E-02	7.79E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E+01	7.80E-02
Delaware	New Castle County	10003	U	Ethylene Oxide	2.77E+01	6.09E-02	7.79E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E+01	7.80E-02
Delaware	All Urban Counties	N/A	U	Formaldehyde - Primary	5.33E+01	1.17E-01	4.07E+00	8.94E-03	1.54E+02	3.39E-01	7.65E+01	1.68E-01	2.88E+02	6.33E-01
Delaware	New Castle County	10003	U	Formaldehyde - Primary	5.33E+01	1.17E-01	4.07E+00	8.94E-03	1.54E+02	3.39E-01	7.65E+01	1.68E-01	2.88E+02	6.33E-01
Delaware	All Urban Counties	N/A	U	Hexachlorobenzene	0.00E+00	0.00E+00	1.26E-04	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	2.76E-07
Delaware	New Castle County	10003	U	Hexachlorobenzene	0.00E+00	0.00E+00	1.26E-04	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	2.76E-07
Delaware	All Urban Counties	N/A	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.36E-08	2.99E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-08	2.99E-11
Delaware	New Castle County	10003	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.36E-08	2.99E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-08	2.99E-11
Delaware	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	1.82E+00	3.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+00	3.99E-03
Delaware	New Castle County	10003	U	Hexamethylene Diisocyanate	1.82E+00	3.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+00	3.99E-03
Delaware	All Urban Counties	N/A	U	Hydrazine	6.30E-03	1.38E-05	1.40E-04	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-03	1.42E-05
Delaware	New Castle County	10003	U	Hydrazine	6.30E-03	1.38E-05	1.40E-04	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-03	1.42E-05
Delaware	All Urban Counties	N/A	U	Lead Compounds	4.06E-01	8.92E-04	6.81E-01	1.50E-03	0.00E+00	0.00E+00	8.00E-01	1.76E-03	1.89E+00	4.15E-03
Delaware	New Castle County	10003	U	Lead Compounds	4.06E-01	8.92E-04	6.81E-01	1.50E-03	0.00E+00	0.00E+00	8.00E-01	1.76E-03	1.89E+00	4.15E-03
Delaware	All Urban Counties	N/A	U	Manganese Compounds	7.04E-01	1.55E-03	1.24E+00	2.73E-03	8.52E-03	1.87E-05	5.45E-03	1.20E-05	1.96E+00	4.31E-03
Delaware	New Castle County	10003	U	Manganese Compounds	7.04E-01	1.55E-03	1.24E+00	2.73E-03	8.52E-03	1.87E-05	5.45E-03	1.20E-05	1.96E+00	4.31E-03
Delaware	All Urban Counties	N/A	U	Mercury Compounds	9.29E-02	2.04E-04	5.55E-01	1.22E-03	3.34E-02	7.35E-05	1.09E-02	2.39E-05	6.92E-01	1.52E-03
Delaware	New Castle County	10003	U	Mercury Compounds	9.29E-02	2.04E-04	5.55E-01	1.22E-03	3.34E-02	7.35E-05	1.09E-02	2.39E-05	6.92E-01	1.52E-03
Delaware	All Urban Counties	N/A	U	Methylene Chloride	1.53E+01	3.37E-02	8.13E+01	1.79E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E+01	2.12E-01
Delaware	New Castle County	10003	U	Methylene Chloride	1.53E+01	3.37E-02	8.13E+01	1.79E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E+01	2.12E-01
Delaware	All Urban Counties	N/A	U	Nickel Compounds	4.44E+00	9.76E-03	4.94E-01	1.09E-03	1.89E-02	4.15E-05	1.13E-01	2.48E-04	5.07E+00	1.11E-02
Delaware	New Castle County	10003	U	Nickel Compounds	4.44E+00	9.76E-03	4.94E-01	1.09E-03	1.89E-02	4.15E-05	1.13E-01	2.48E-04	5.07E+00	1.11E-02
Delaware	All Urban Counties	N/A	U	Perchloroethylene	1.50E-02	3.29E-05	3.35E+01	7.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E+01	7.38E-02

DRAFT FOR REVIEW ONLY

State	County	FIPS	Urban or Rural	Pollutant	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
					Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)								
Delaware	New Castle County	10003	U	Perchloroethylene	1.50E-02	3.29E-05	3.35E+01	7.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E+01	7.38E-02
Delaware	All Urban Counties	N/A	U	Polychlorinated Biphenyls	1.82E-05	4.00E-08	1.35E-02	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02	2.98E-05
Delaware	New Castle County	10003	U	Polychlorinated Biphenyls	1.82E-05	4.00E-08	1.35E-02	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02	2.98E-05
Delaware	All Urban Counties	N/A	U	Polycyclic Organic Matter	4.75E+00	1.05E-02	2.01E+01	4.42E-02	7.69E+00	1.69E-02	1.99E+00	4.38E-03	3.46E+01	7.59E-02
Delaware	New Castle County	10003	U	Polycyclic Organic Matter	4.75E+00	1.05E-02	2.01E+01	4.42E-02	7.69E+00	1.69E-02	1.99E+00	4.38E-03	3.46E+01	7.59E-02
Delaware	All Urban Counties	N/A	U	7-PAH	7.07E-03	1.55E-05	7.48E-02	1.64E-04	5.34E-02	1.17E-04	3.47E-02	7.63E-05	1.70E-01	3.74E-04
Delaware	New Castle County	10003	U	7-PAH	7.07E-03	1.55E-05	7.48E-02	1.64E-04	5.34E-02	1.17E-04	3.47E-02	7.63E-05	1.70E-01	3.74E-04
Delaware	All Urban Counties	N/A	U	Propylene Dichloride	0.00E+00	0.00E+00	9.11E-03	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-03	2.00E-05
Delaware	New Castle County	10003	U	Propylene Dichloride	0.00E+00	0.00E+00	9.11E-03	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-03	2.00E-05
Delaware	All Urban Counties	N/A	U	Quinoline	0.00E+00	0.00E+00	3.34E-04	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	7.33E-07
Delaware	New Castle County	10003	U	Quinoline	0.00E+00	0.00E+00	3.34E-04	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	7.33E-07
Delaware	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	5.68E-02	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02	1.25E-04
Delaware	New Castle County	10003	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	5.68E-02	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02	1.25E-04
Delaware	All Urban Counties	N/A	U	Trichloroethylene	0.00E+00	0.00E+00	2.76E+00	6.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E+00	6.07E-03
Delaware	New Castle County	10003	U	Trichloroethylene	0.00E+00	0.00E+00	2.76E+00	6.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E+00	6.07E-03
Delaware	All Urban Counties	N/A	U	Vinyl Chloride	7.94E+01	1.75E-01	1.49E-01	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E+01	1.75E-01
Delaware	New Castle County	10003	U	Vinyl Chloride	7.94E+01	1.75E-01	1.49E-01	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E+01	1.75E-01
Delaware	All Rural Counties	N/A	R	Acetaldehyde - Primary	3.44E-01	2.15E-04	1.50E-01	9.39E-05	3.43E+01	2.14E-02	2.29E+01	1.43E-02	5.77E+01	3.61E-02
Delaware	Kent County	10001	R	Acetaldehyde - Primary	5.29E-03	8.70E-06	6.44E-02	1.06E-04	1.47E+01	2.42E-02	1.03E+01	1.70E-02	2.51E+01	4.13E-02
Delaware	Sussex County	10005	R	Acetaldehyde - Primary	3.38E-01	3.41E-04	8.58E-02	8.66E-05	1.96E+01	1.97E-02	1.26E+01	1.27E-02	3.26E+01	3.29E-02
Delaware	All Rural Counties	N/A	R	Acrolein - Primary	1.74E-01	1.09E-04	4.85E+00	3.03E-03	4.93E+00	3.08E-03	2.11E+00	1.32E-03	1.21E+01	7.54E-03
Delaware	Kent County	10001	R	Acrolein - Primary	2.67E-03	4.39E-06	1.74E+00	2.86E-03	2.14E+00	3.52E-03	8.76E-01	1.44E-03	4.76E+00	7.83E-03
Delaware	Sussex County	10005	R	Acrolein - Primary	1.71E-01	1.73E-04	3.11E+00	3.13E-03	2.79E+00	2.81E-03	1.24E+00	1.25E-03	7.30E+00	7.36E-03
Delaware	All Rural Counties	N/A	R	Acrylonitrile	3.02E+00	1.89E-03	1.53E-01	9.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E+00	1.99E-03
Delaware	Kent County	10001	R	Acrylonitrile	3.02E+00	4.97E-03	7.07E-02	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E+00	5.09E-03
Delaware	Sussex County	10005	R	Acrylonitrile	0.00E+00	0.00E+00	8.19E-02	8.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-02	8.26E-05
Delaware	All Rural Counties	N/A	R	Arsenic Compounds	2.49E-01	1.56E-04	3.91E-03	2.44E-06	3.31E-02	2.07E-05	1.04E-02	6.48E-06	2.97E-01	1.86E-04
Delaware	Kent County	10001	R	Arsenic Compounds	6.37E-03	1.05E-05	1.83E-03	3.02E-06	1.32E-02	2.17E-05	4.68E-03	7.70E-06	2.60E-02	4.29E-05
Delaware	Sussex County	10005	R	Arsenic Compounds	2.43E-01	2.45E-04	2.08E-03	2.09E-06	1.99E-02	2.01E-05	5.69E-03	5.74E-06	2.71E-01	2.73E-04
Delaware	All Rural Counties	N/A	R	Benzene	7.83E-01	4.90E-04	7.16E+01	4.47E-02	1.04E-01	1.46E+02	1.04E-01	9.12E-02	3.85E+02	2.41E-01
Delaware	Kent County	10001	R	Benzene	1.49E-02	2.45E-05	2.88E+01	4.74E-02	7.37E+01	1.21E-01	6.00E+01	9.88E-02	1.63E+02	2.67E-01
Delaware	Sussex County	10005	R	Benzene	7.68E-01	7.75E-04	4.28E+01	4.31E-02	9.34E+01	9.42E-02	8.58E+01	8.65E-02	2.23E+02	2.25E-01
Delaware	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00								
Delaware	Kent County	10001	R	Benzidine	0.00E+00	0.00E+00								
Delaware	Sussex County	10005	R	Benzidine	0.00E+00	0.00E+00								
Delaware	All Rural Counties	N/A	R	Beryllium Compounds	1.33E-02	8.31E-06	1.91E-03	1.20E-06	0.00E+00	0.00E+00	7.34E-05	4.59E-08	1.53E-02	9.55E-06
Delaware	Kent County	10001	R	Beryllium Compounds	2.49E-04	4.09E-07	9.13E-04	1.50E-06	0.00E+00	0.00E+00	4.57E-05	7.52E-08	1.21E-03	1.99E-06
Delaware	Sussex County	10005	R	Beryllium Compounds	1.30E-02	1.32E-05	1.00E-03	1.01E-06	0.00E+00	0.00E+00	2.76E-05	2.79E-08	1.41E-02	1.42E-05
Delaware	All Rural Counties	N/A	R	1,3-Butadiene	1.39E+01	8.67E-03	2.82E+00	1.76E-03	2.90E+01	1.81E-02	1.53E+01	9.58E-03	6.10E+01	3.81E-02
Delaware	Kent County	10001	R	1,3-Butadiene	1.39E+01	2.28E-02	2.70E+00	4.44E-03	1.24E+01	2.03E-02	6.18E+00	1.02E-02	3.51E+01	5.78E-02
Delaware	Sussex County	10005	R	1,3-Butadiene	0.00E+00	0.00E+00	1.25E-01	1.26E-04	1.66E+01	1.68E-02	9.16E+00	9.23E-03	2.59E+01	2.61E-02
Delaware	All Rural Counties	N/A	R	Cadmium Compounds	3.20E-02	2.00E-05	4.60E-03	2.87E-06	0.00E+00	0.00E+00	3.18E-04	1.99E-07	3.69E-02	2.31E-05
Delaware	Kent County	10001	R	Cadmium Compounds	1.24E-03	2.04E-06	2.31E-03	3.80E-06	0.00E+00	0.00E+00	1.53E-04	2.77E-07	3.72E-03	6.12E-06
Delaware	Sussex County	10005	R	Cadmium Compounds	3.08E-02	3.10E-05	2.29E-03	2.30E-06	0.00E+00	0.00E+00	1.50E-04	1.51E-07	3.32E-02	3.35E-05
Delaware	All Rural Counties	N/A	R	Carbon Disulfide	7.80E-02	4.88E-05	1.83E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+00	1.19E-03
Delaware	Kent County	10001	R	Carbon Disulfide	1.20E-03	1.97E-06	5.11E-01	8.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-01	8.42E-04
Delaware	Sussex County	10005	R	Carbon Disulfide	7.68E-02	7.74E-05	1.32E+00	1.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E+00	1.40E-03
Delaware	All Rural Counties	N/A	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.09E-01	6.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	6.84E-05
Delaware	Kent County	10001	R	Carbon Tetrachloride	0.00E+00	0.00E+00	4.93E-02	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-02	8.10E-05
Delaware	Sussex County	10005	R	Carbon Tetrachloride	0.00E+00	0.00E+00	6.02E-02	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-02	6.07E-05
Delaware	All Rural Counties	N/A	R	Chloroform	0.00E+00	0.00E+00	8.94E-01	5.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-01	5.59E-04
Delaware	Kent County	10001	R	Chloroform	0.00E+00	0.00E+00	4.21E-01	6.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-01	6.93E-04
Delaware	Sussex County	10005	R	Chloroform	0.00E+00	0.00E+00	4.73E-01	4.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-01	4.77E-04
Delaware	All Rural Counties	N/A	R	Chromium Compounds: Total	1.58E-01	9.90E-05	3.52E-03	2.20E-06	1.85E-02	1.15E-05	2.54E-03	1.59E-06	1.83E-01	1.14E-04

DRAFT FOR REVIEW ONLY

State	County	FIPS	Urban or Rural	Pollutant	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
					Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)								
Delaware	Kent County	10001	R	Chromium Compounds: Total	4.05E-03	6.67E-06	1.39E-03	2.29E-06	7.91E-03	1.30E-05	1.12E-03	1.84E-06	1.45E-02	2.38E-05
Delaware	Sussex County	10005	R	Chromium Compounds: Total	1.54E-01	1.56E-04	2.13E-03	2.15E-06	1.06E-02	1.07E-05	1.42E-03	1.43E-06	1.68E-01	1.70E-04
Delaware	All Rural Counties	N/A	R	Chromium Compounds: Hexavalent only	2.05E-02	1.28E-05	1.74E-03	1.09E-06	7.37E-03	4.60E-06	8.65E-04	5.40E-07	3.04E-02	1.90E-05
Delaware	Kent County	10001	R	Chromium Compounds: Hexavalent only	1.64E-03	2.70E-06	6.27E-04	1.03E-06	3.14E-03	5.16E-06	3.81E-04	6.26E-07	5.78E-03	9.51E-06
Delaware	Sussex County	10005	R	Chromium Compounds: Hexavalent only	1.88E-02	1.90E-05	1.11E-03	1.12E-06	4.23E-03	4.27E-06	4.84E-04	4.88E-07	2.47E-02	2.49E-05
Delaware	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Delaware	Kent County	10001	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Delaware	Sussex County	10005	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Delaware	All Rural Counties	N/A	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.04E+01	6.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E+01	6.50E-03
Delaware	Kent County	10001	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	4.92E+00	8.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E+00	8.09E-03
Delaware	Sussex County	10005	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	5.48E+00	5.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E+00	5.52E-03
Delaware	All Rural Counties	N/A	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.13E+01	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E+01	1.33E-02
Delaware	Kent County	10001	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.01E+01	1.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+01	1.66E-02
Delaware	Sussex County	10005	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.12E+01	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+01	1.13E-02
Delaware	All Rural Counties	N/A	R	Ethylene Dibromide	0.00E+00	0.00E+00	4.14E-04	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04	2.59E-07
Delaware	Kent County	10001	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.16E-04	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	1.90E-07
Delaware	Sussex County	10005	R	Ethylene Dibromide	0.00E+00	0.00E+00	2.99E-04	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	3.01E-07
Delaware	All Rural Counties	N/A	R	Ethylene Dichloride	2.40E-02	1.50E-05	2.05E-02	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-02	2.78E-05
Delaware	Kent County	10001	R	Ethylene Dichloride	3.69E-04	6.06E-07	8.69E-03	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-03	1.49E-05
Delaware	Sussex County	10005	R	Ethylene Dichloride	2.36E-02	2.38E-05	1.18E-02	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-02	3.58E-05
Delaware	All Rural Counties	N/A	R	Ethylene Oxide	0.00E+00	0.00E+00	3.97E-01	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-01	2.48E-04
Delaware	Kent County	10001	R	Ethylene Oxide	0.00E+00	0.00E+00	1.34E-01	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-01	2.20E-04
Delaware	Sussex County	10005	R	Ethylene Oxide	0.00E+00	0.00E+00	2.63E-01	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-01	2.65E-04
Delaware	All Rural Counties	N/A	R	Formaldehyde - Primary	1.37E+00	8.57E-04	4.06E+00	2.54E-03	1.14E+02	7.14E-02	5.25E+01	3.28E-02	1.72E+02	1.08E-01
Delaware	Kent County	10001	R	Formaldehyde - Primary	1.17E+00	1.92E-03	1.74E+00	2.87E-03	5.04E+01	8.30E-02	2.31E+01	3.81E-02	7.65E+01	1.26E-01
Delaware	Sussex County	10005	R	Formaldehyde - Primary	2.06E-01	2.07E-04	2.32E+00	2.34E-03	6.38E+01	6.43E-02	2.94E+01	2.96E-02	9.57E+01	9.65E-02
Delaware	All Rural Counties	N/A	R	Hexachlorobenzene	0.00E+00	0.00E+00	6.26E-04	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04	3.91E-07
Delaware	Kent County	10001	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.93E-04	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	3.18E-07
Delaware	Sussex County	10005	R	Hexachlorobenzene	0.00E+00	0.00E+00	4.32E-04	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	4.36E-07
Delaware	All Rural Counties	N/A	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.89E-05	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05	3.05E-08
Delaware	Kent County	10001	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.31E-05	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	3.80E-08
Delaware	Sussex County	10005	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.57E-05	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	2.60E-08
Delaware	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	1.20E-02	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-02	7.52E-06
Delaware	Kent County	10001	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	1.20E-02	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-02	1.97E-05
Delaware	Sussex County	10005	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	3.00E-05	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	3.02E-08
Delaware	All Rural Counties	N/A	R	Hydrazine	0.00E+00	0.00E+00	1.94E-04	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	1.21E-07
Delaware	Kent County	10001	R	Hydrazine	0.00E+00	0.00E+00	4.64E-05	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	7.64E-08
Delaware	Sussex County	10005	R	Hydrazine	0.00E+00	0.00E+00	1.47E-04	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	1.48E-07
Delaware	All Rural Counties	N/A	R	Lead Compounds	2.57E-01	1.61E-04	5.77E-02	3.61E-05	0.00E+00	0.00E+00	3.08E-01	1.93E-04	6.23E-01	3.89E-04
Delaware	Kent County	10001	R	Lead Compounds	6.90E-03	1.14E-05	2.90E-02	4.78E-05	0.00E+00	0.00E+00	1.74E-01	2.86E-04	2.10E-01	3.45E-04
Delaware	Sussex County	10005	R	Lead Compounds	2.50E-01	2.52E-04	2.87E-02	2.89E-05	0.00E+00	0.00E+00	1.34E-01	1.35E-04	4.13E-01	4.16E-04
Delaware	All Rural Counties	N/A	R	Manganese Compounds	3.01E-01	1.88E-04	1.00E-02	6.25E-06	6.33E-03	3.95E-06	3.22E-03	2.02E-06	3.21E-01	2.00E-04
Delaware	Kent County	10001	R	Manganese Compounds	1.03E-02	1.70E-05	1.67E-03	6.84E-06	2.70E-03	4.43E-06	1.54E-03	2.53E-06	1.87E-02	3.08E-05
Delaware	Sussex County	10005	R	Manganese Compounds	2.91E-01	2.93E-04	5.84E-03	5.89E-06	3.63E-03	3.66E-06	1.69E-03	1.70E-06	3.02E-01	3.04E-04
Delaware	All Rural Counties	N/A	R	Mercury Compounds	2.93E-03	1.83E-06	2.17E-02	1.35E-05	3.93E-02	2.45E-05	7.96E-03	4.97E-06	7.18E-02	4.49E-05
Delaware	Kent County	10001	R	Mercury Compounds	9.88E-04	1.62E-06	1.19E-02	1.96E-05	1.52E-02	2.50E-05	3.66E-03	6.02E-06	3.17E-02	5.22E-05
Delaware	Sussex County	10005	R	Mercury Compounds	1.94E-03	1.96E-06	9.77E-03	9.86E-06	2.41E-02	2.43E-05	4.30E-03	4.33E-06	4.01E-02	4.04E-05
Delaware	All Rural Counties	N/A	R	Methylene Chloride	1.74E-01	1.09E-04	3.21E+01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E+01	2.01E-02
Delaware	Kent County	10001	R	Methylene Chloride	2.67E-03	4.39E-06	1.53E+01	2.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E+01	2.51E-02
Delaware	Sussex County	10005	R	Methylene Chloride	1.71E-01	1.73E-04	1.68E+01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E+01	1.71E-02
Delaware	All Rural Counties	N/A	R	Nickel Compounds	3.34E-01	2.09E-04	7.03E-02	4.39E-05	1.42E-02	8.86E-06	4.25E-02	2.65E-05	4.61E-01	2.88E-04
Delaware	Kent County	10001	R	Nickel Compounds	1.68E-01	2.77E-04	3.13E-02	5.15E-05	6.05E-03	9.95E-06	2.11E-02	3.47E-05	2.27E-01	3.73E-04
Delaware	Sussex County	10005	R	Nickel Compounds	1.66E-01	1.67E-04	3.90E-02	3.93E-05	8.12E-03	8.19E-06	2.14E-02	2.16E-05	2.35E-01	2.36E-04
Delaware	All Rural Counties	N/A	R	Perchloroethylene	2.58E-02	1.61E-05	2.02E+01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E+01	1.26E-02

DRAFT FOR REVIEW ONLY

State	County	FIPS	Urban or Rural	Pollutant	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
					Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)								
Delaware	Kent County	10001	R	Perchloroethylene	3.96E-04	6.52E-07	1.03E+01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E+01	1.69E-02
Delaware	Sussex County	10005	R	Perchloroethylene	2.54E-02	2.56E-05	9.91E+00	9.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E+00	1.00E-02
Delaware	All Rural Counties	N/A	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	6.79E-02	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-02	4.25E-05
Delaware	Kent County	10001	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.98E-02	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02	3.26E-05
Delaware	Sussex County	10005	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	4.81E-02	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-02	4.85E-05
Delaware	All Rural Counties	N/A	R	Polycyclic Organic Matter	2.10E-02	1.31E-05	1.73E+01	1.08E-02	5.92E+00	3.70E-03	1.33E+00	8.32E-04	2.45E+01	1.53E-02
Delaware	Kent County	10001	R	Polycyclic Organic Matter	7.93E-03	1.31E-05	8.09E+00	1.33E-02	2.47E+00	4.06E-03	5.52E-01	9.09E-04	1.11E+01	1.83E-02
Delaware	Sussex County	10005	R	Polycyclic Organic Matter	1.31E-02	1.32E-05	9.19E+00	9.26E-03	3.45E+00	3.48E-03	7.79E-01	7.86E-04	1.34E+01	1.35E-02
Delaware	All Rural Counties	N/A	R	7-PAH	2.74E-04	1.71E-07	5.04E-01	3.15E-04	4.92E-02	3.08E-05	4.96E-02	3.10E-05	6.03E-01	3.77E-04
Delaware	Kent County	10001	R	7-PAH	2.66E-05	4.38E-08	1.58E-01	2.60E-04	1.97E-02	3.24E-05	2.18E-02	3.59E-05	2.00E-01	3.29E-04
Delaware	Sussex County	10005	R	7-PAH	2.48E-04	2.50E-07	3.46E-01	3.49E-04	2.96E-02	2.98E-05	2.78E-02	2.80E-05	4.04E-01	4.07E-04
Delaware	All Rural Counties	N/A	R	Propylene Dichloride	0.00E+00	0.00E+00	9.94E-03	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-03	6.21E-06
Delaware	Kent County	10001	R	Propylene Dichloride	0.00E+00	0.00E+00	4.34E-03	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03	7.13E-06
Delaware	Sussex County	10005	R	Propylene Dichloride	0.00E+00	0.00E+00	5.60E-03	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-03	5.65E-06
Delaware	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	4.63E-04	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	2.89E-07
Delaware	Kent County	10001	R	Quinoline	0.00E+00	0.00E+00	1.11E-04	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	1.82E-07
Delaware	Sussex County	10005	R	Quinoline	0.00E+00	0.00E+00	3.52E-04	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	3.55E-07
Delaware	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	4.67E-02	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-02	2.92E-05
Delaware	Kent County	10001	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.74E-02	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02	4.51E-05
Delaware	Sussex County	10005	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.93E-02	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02	1.95E-05
Delaware	All Rural Counties	N/A	R	Trichloroethylene	0.00E+00	0.00E+00	1.04E+01	6.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E+01	6.48E-03
Delaware	Kent County	10001	R	Trichloroethylene	0.00E+00	0.00E+00	9.85E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E+00	1.62E-02
Delaware	Sussex County	10005	R	Trichloroethylene	0.00E+00	0.00E+00	5.12E-01	5.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-01	5.17E-04
Delaware	All Rural Counties	N/A	R	Vinyl Chloride	0.00E+00	0.00E+00	1.48E-01	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01	9.27E-05
Delaware	Kent County	10001	R	Vinyl Chloride	0.00E+00	0.00E+00	9.07E-02	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-02	1.49E-04
Delaware	Sussex County	10005	R	Vinyl Chloride	0.00E+00	0.00E+00	5.77E-02	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-02	5.82E-05