

US EPA ARCHIVE DOCUMENT

## 1999 Draft Emissions for Rhode Island: 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)								
Rhode Island	Statewide	N/A	N/A	Acetaldehyde - Primary	9.16E-03	8.77E-06	6.22E+00	5.95E-03	7.39E+01	7.07E-02	3.76E+01	3.60E-02	1.18E+02	1.13E-01
Rhode Island	Statewide	N/A	N/A	Acrolein - Primary	1.17E-03	1.11E-06	6.82E+00	6.53E-03	1.10E+01	1.06E-02	4.88E+00	4.67E-03	2.27E+02	2.17E-02
Rhode Island	Statewide	N/A	N/A	Acrylonitrile	1.50E-03	1.44E-06	7.65E-01	0.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-01	7.66E-04
Rhode Island	Statewide	N/A	N/A	Arsenic Compounds	7.82E-03	7.49E-06	8.45E-02	8.08E-05	5.61E-02	5.37E-05	1.36E-02	1.30E-05	1.62E-01	1.55E-04
Rhode Island	Statewide	N/A	N/A	Benzene	1.02E+00	9.76E-04	8.94E+01	8.55E-02	4.17E+02	3.99E-01	1.84E+02	1.76E-01	6.91E+02	6.61E-01
Rhode Island	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00								
Rhode Island	Statewide	N/A	N/A	Beryllium Compounds	1.22E-02	1.17E-05	5.59E-02	5.35E-05	0.00E+00	0.00E+00	2.25E+00	2.15E-08	6.81E-02	6.52E-05
Rhode Island	Statewide	N/A	N/A	1,3-Butadiene	4.50E-04	4.31E-07	7.01E-01	6.71E-04	6.78E+01	6.49E-02	2.60E+01	2.48E-02	9.45E+01	9.04E-02
Rhode Island	Statewide	N/A	N/A	Cadmium Compounds	1.12E-02	1.07E-05	9.89E-02	9.47E-05	0.00E+00	0.00E+00	3.04E-04	2.91E-07	1.10E-01	1.06E-04
Rhode Island	Statewide	N/A	N/A	Carbon Disulfide	0.00E+00	0.00E+00	3.03E+00	2.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E+00	2.90E-03
Rhode Island	Statewide	N/A	N/A	Carbon Tetrachloride	0.00E+00	0.00E+00	3.35E-01	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-01	3.21E-04
Rhode Island	Statewide	N/A	N/A	Chloroform	0.00E+00	0.00E+00	1.91E+01	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E+01	1.82E-02
Rhode Island	Statewide	N/A	N/A	Chromium Compounds: Total	7.17E-03	6.87E-06	1.51E-01	1.45E-04	4.27E-02	4.08E-05	3.64E-03	3.48E-06	2.05E-01	1.96E-04
Rhode Island	Statewide	N/A	N/A	Chromium Compounds: Hexavalent only	4.13E-03	3.96E-06	7.73E-02	7.40E-05	1.71E-02	1.63E-05	1.24E-03	1.18E-06	9.97E-02	9.55E-05
Rhode Island	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00								
Rhode Island	Statewide	N/A	N/A	1,4-Dichlorobenzene	0.00E+00	0.00E+00	5.63E+01	5.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E+01	5.39E-02
Rhode Island	Statewide	N/A	N/A	1,3-Dichloropropene	0.00E+00	0.00E+00	1.59E+02	1.52E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E+02	1.52E-01
Rhode Island	Statewide	N/A	N/A	Ethylene Dibromide	0.00E+00	0.00E+00	1.49E-03	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	1.42E-06
Rhode Island	Statewide	N/A	N/A	Ethylene Dichloride	0.00E+00	0.00E+00	1.84E-02	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-02	1.76E-05
Rhode Island	Statewide	N/A	N/A	Ethylene Oxide	0.00E+00	0.00E+00	8.22E+00	7.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E+00	7.87E-03
Rhode Island	Statewide	N/A	N/A	Formaldehyde - Primary	6.07E-01	5.81E-04	4.13E+01	3.95E-02	2.52E+02	2.41E-01	9.67E+01	9.25E-02	3.91E+02	3.74E-01
Rhode Island	Statewide	N/A	N/A	Hexachlorobenzene	0.00E+00	0.00E+00	2.52E-04	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	2.41E-07
Rhode Island	Statewide	N/A	N/A	Hexachlorobutadiene	0.00E+00	0.00E+00	1.82E-04	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	1.74E-07
Rhode Island	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Rhode Island	Statewide	N/A	N/A	Hydrazine	0.00E+00	0.00E+00	8.69E-03	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-03	8.32E-06
Rhode Island	Statewide	N/A	N/A	Lead Compounds	7.18E-02	6.87E-05	6.53E-01	6.25E-04	0.00E+00	0.00E+00	1.17E+00	1.12E-03	1.89E+00	1.81E-03
Rhode Island	Statewide	N/A	N/A	Manganese Compounds	1.35E-02	1.30E-05	1.77E-01	1.69E-04	1.45E-02	1.39E-05	4.04E-03	3.86E-06	2.09E-01	2.00E-04
Rhode Island	Statewide	N/A	N/A	Mercury Compounds	7.75E-02	7.42E-05	1.04E-01	9.99E-05	5.80E-02	5.55E-05	1.05E-02	1.01E-05	2.50E-01	2.40E-04
Rhode Island	Statewide	N/A	N/A	Methylene Chloride	1.38E-01	1.32E-04	1.56E+02	1.49E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E+02	1.50E-01
Rhode Island	Statewide	N/A	N/A	Nickel Compounds	3.73E-01	3.57E-04	9.27E-01	8.87E-04	3.21E-02	3.07E-05	6.37E-02	6.10E-05	1.40E+00	1.34E-03
Rhode Island	Statewide	N/A	N/A	Perchloroethylene	0.00E+00	0.00E+00	9.20E+01	8.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E+01	8.81E-02
Rhode Island	Statewide	N/A	N/A	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.19E-02	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-02	3.05E-05
Rhode Island	Statewide	N/A	N/A	Polycyclic Organic Matter	1.24E-02	1.18E-05	5.86E+01	5.61E-02	1.31E+01	1.26E-02	3.64E+00	3.48E-03	7.54E-01	7.22E-02
Rhode Island	Statewide	N/A	N/A	7-PAH	0.00E+00	0.00E+00	6.98E-01	6.68E-04	9.29E-02	8.89E-05	5.31E-02	5.08E-05	8.44E-01	8.08E-04
Rhode Island	Statewide	N/A	N/A	Propylene Dichloride	0.00E+00	0.00E+00	9.54E-03	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-03	9.13E-06
Rhode Island	Statewide	N/A	N/A	Quinoline	0.00E+00	0.00E+00	4.52E-04	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	4.33E-07
Rhode Island	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.11E-01	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	1.06E-04
Rhode Island	Statewide	N/A	N/A	Trichloroethylene	0.00E+00	0.00E+00	2.88E+01	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E+01	2.76E-02
Rhode Island	Statewide	N/A	N/A	Vinyl Chloride	6.50E-03	6.22E-06	2.07E-01	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-01	2.05E-04
Rhode Island	All Urban Counties	N/A	U	Acetaldehyde - Primary	9.16E-03	8.77E-06	6.22E+00	5.95E-03	7.39E+01	7.07E-02	3.76E+01	3.60E-02	1.18E+02	1.13E-01
Rhode Island	Bristol County	44001	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	3.70E-02	1.60E-03	2.60E+00	1.12E-01	9.31E-01	4.01E-02	3.56E+00	1.54E-01
Rhode Island	Kent County	44003	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	2.31E-01	1.36E-03	1.26E+01	7.40E-02	8.68E+00	5.10E-02	2.88E+01	1.26E-01
Rhode Island	Newport County	44005	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	9.54E-02	1.09E-03	5.66E+00	6.46E-02	2.86E+00	3.26E-02	8.61E+00	9.82E-02
Rhode Island	Providence County	44007	U	Acetaldehyde - Primary	9.16E-03	2.14E-05	2.46E+00	5.75E-03	4.25E+01	9.93E-02	2.08E+01	4.86E-02	6.58E+01	1.54E-01
Rhode Island	Washington County	44009	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	3.39E+00	1.01E-02	1.05E+01	3.13E-02	4.30E+00	1.28E-02	1.82E+01	5.42E-02
Rhode Island	All Urban Counties	N/A	U	Acrolein - Primary	1.17E-03	1.11E-06	6.82E+00	6.53E-03	1.10E+01	1.06E-02	4.88E+00	4.67E-03	2.27E+01	2.17E-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)								
Rhode Island	Bristol County	44001	U	Acrolein - Primary	0.00E+00	0.00E+00	2.70E-01	1.16E-02	3.99E-01	1.72E-02	1.33E-01	5.75E-03	8.03E-01	3.46E-02
Rhode Island	Kent County	44003	U	Acrolein - Primary	0.00E+00	0.00E+00	9.61E-01	5.64E-03	1.87E+00	1.10E-02	2.25E+00	1.32E-02	5.07E+00	2.98E-02
Rhode Island	Newport County	44005	U	Acrolein - Primary	0.00E+00	0.00E+00	4.91E-01	5.60E-03	8.66E-01	9.87E-03	3.78E-01	4.31E-03	1.73E+00	1.98E-02
Rhode Island	Providence County	44007	U	Acrolein - Primary	1.17E-03	2.72E-06	4.28E+00	1.00E-02	6.35E+00	1.48E-02	1.55E+00	3.63E-03	1.22E+01	2.85E-02
Rhode Island	Washington County	44009	U	Acrolein - Primary	0.00E+00	0.00E+00	8.16E-01	2.43E-03	1.54E+00	4.60E-03	5.69E-01	1.69E-03	2.93E+00	8.73E-03
Rhode Island	All Urban Counties	N/A	U	Acrylonitrile	1.50E-03	1.44E-06	7.99E-01	7.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-01	7.66E-04
Rhode Island	Bristol County	44001	U	Acrylonitrile	0.00E+00	0.00E+00	5.09E-03	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-03	2.20E-04
Rhode Island	Kent County	44003	U	Acrylonitrile	0.00E+00	0.00E+00	2.58E-02	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02	1.52E-04
Rhode Island	Newport County	44005	U	Acrylonitrile	0.00E+00	0.00E+00	2.56E-02	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02	2.92E-04
Rhode Island	Providence County	44007	U	Acrylonitrile	0.00E+00	0.00E+00	7.16E-01	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-01	1.67E-03
Rhode Island	Washington County	44009	U	Acrylonitrile	1.50E-03	4.47E-06	2.59E-02	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02	8.16E-05
Rhode Island	All Urban Counties	N/A	U	Arsenic Compounds	7.82E-03	7.49E-06	8.45E-02	8.08E-05	5.61E-02	5.37E-05	1.36E-02	1.30E-05	1.62E-01	1.55E-04
Rhode Island	Bristol County	44001	U	Arsenic Compounds	0.00E+00	0.00E+00	2.22E-03	9.57E-05	1.72E-03	7.41E-05	4.26E-04	1.83E-05	4.37E-03	1.88E-04
Rhode Island	Kent County	44003	U	Arsenic Compounds	1.17E-05	6.87E-08	8.52E-03	5.00E-05	9.78E-03	5.74E-05	2.31E-03	1.36E-05	2.06E-02	1.21E-04
Rhode Island	Newport County	44005	U	Arsenic Compounds	0.00E+00	0.00E+00	4.17E-03	4.75E-05	3.91E-03	4.45E-05	1.17E-03	1.33E-05	9.24E-03	1.05E-04
Rhode Island	Providence County	44007	U	Arsenic Compounds	7.24E-03	1.69E-05	4.18E-02	9.76E-05	3.14E-02	7.34E-05	7.94E-03	1.85E-05	8.84E-02	2.06E-04
Rhode Island	Washington County	44009	U	Arsenic Compounds	5.75E-04	1.71E-06	2.78E-02	8.28E-05	9.23E-03	2.75E-05	1.78E-03	5.30E-06	3.96E-02	1.17E-04
Rhode Island	All Urban Counties	N/A	U	Benzene	1.02E+00	9.76E-04	8.94E+01	8.55E-02	4.17E+02	3.99E-01	1.84E+02	1.76E-01	6.91E+02	6.61E-01
Rhode Island	Bristol County	44001	U	Benzene	0.00E+00	0.00E+00	3.23E+00	1.39E-01	1.46E+01	6.31E-01	7.83E+00	3.37E-01	2.57E+01	1.11E+00
Rhode Island	Kent County	44003	U	Benzene	1.19E-04	6.97E-07	1.23E+01	7.20E-02	7.15E+01	4.20E-01	3.30E+01	1.94E-01	1.17E+02	6.86E-01
Rhode Island	Newport County	44005	U	Benzene	0.00E+00	0.00E+00	1.11E+01	1.26E-01	3.16E+01	3.61E-01	3.28E+01	3.74E-01	7.55E+01	8.61E-01
Rhode Island	Providence County	44007	U	Benzene	1.02E+00	2.38E-03	3.97E+01	9.26E-02	2.44E+02	5.69E-01	6.74E+01	1.57E-01	3.52E+02	8.21E-01
Rhode Island	Washington County	44009	U	Benzene	9.50E-05	2.83E-07	2.32E+01	6.90E-02	5.53E+01	1.65E-01	4.27E+01	1.27E-01	1.21E+02	3.61E-01
Rhode Island	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00								
Rhode Island	Bristol County	44001	U	Benzidine	0.00E+00	0.00E+00								
Rhode Island	Kent County	44003	U	Benzidine	0.00E+00	0.00E+00								
Rhode Island	Newport County	44005	U	Benzidine	0.00E+00	0.00E+00								
Rhode Island	Providence County	44007	U	Benzidine	0.00E+00	0.00E+00								
Rhode Island	Washington County	44009	U	Benzidine	0.00E+00	0.00E+00								
Rhode Island	All Urban Counties	N/A	U	Beryllium Compounds	1.22E-02	1.17E-05	5.59E-02	5.35E-05	0.00E+00	0.00E+00	2.25E-05	2.15E-08	6.81E-02	6.52E-05
Rhode Island	Bristol County	44001	U	Beryllium Compounds	0.00E+00	0.00E+00	1.48E-03	6.38E-05	0.00E+00	0.00E+00	3.21E-09	1.38E-10	1.48E-03	6.38E-05
Rhode Island	Kent County	44003	U	Beryllium Compounds	7.00E-07	4.11E-09	7.67E-03	4.50E-05	0.00E+00	0.00E+00	3.21E-09	1.89E-11	7.67E-03	4.50E-05
Rhode Island	Newport County	44005	U	Beryllium Compounds	0.00E+00	0.00E+00	2.74E-03	3.13E-05	0.00E+00	0.00E+00	8.19E-07	9.34E-09	2.74E-03	3.13E-05
Rhode Island	Providence County	44007	U	Beryllium Compounds	1.10E-02	2.57E-05	3.36E-02	7.85E-05	0.00E+00	0.00E+00	2.16E-05	5.05E-08	4.46E-02	1.04E-04
Rhode Island	Washington County	44009	U	Beryllium Compounds	1.21E-03	3.61E-06	1.04E-02	3.10E-05	0.00E+00	0.00E+00	3.21E-09	9.57E-12	1.16E-02	3.46E-05
Rhode Island	All Urban Counties	N/A	U	1,3-Butadiene	4.50E-04	4.31E-07	7.01E-01	6.71E-04	6.78E+01	6.49E-02	2.60E+01	2.48E-02	9.45E+01	9.04E-02
Rhode Island	Bristol County	44001	U	1,3-Butadiene	0.00E+00	0.00E+00	1.50E-02	6.46E-04	2.38E+00	1.03E-01	1.06E+00	4.56E-02	3.46E+00	1.49E-01
Rhode Island	Kent County	44003	U	1,3-Butadiene	0.00E+00	0.00E+00	1.28E-01	7.50E-04	1.16E+01	6.83E-02	6.17E+00	3.62E-02	1.79E+01	1.05E-01
Rhode Island	Newport County	44005	U	1,3-Butadiene	0.00E+00	0.00E+00	6.00E-02	6.84E-04	5.16E+00	5.88E-02	3.63E+00	4.14E-02	8.85E+00	1.01E-01
Rhode Island	Providence County	44007	U	1,3-Butadiene	4.50E-04	1.05E-06	3.24E-01	7.56E-04	3.95E+01	9.23E-02	1.01E+01	2.36E-02	4.99E+01	1.17E-01
Rhode Island	Washington County	44009	U	1,3-Butadiene	0.00E+00	0.00E+00	1.75E-01	5.21E-04	9.14E+00	2.72E-02	5.02E+00	1.50E-02	1.43E+01	4.27E-02
Rhode Island	All Urban Counties	N/A	U	Cadmium Compounds	1.12E-02	1.07E-05	9.89E-02	9.47E-05	0.00E+00	0.00E+00	3.04E-04	2.91E-07	1.10E-01	1.06E-04
Rhode Island	Bristol County	44001	U	Cadmium Compounds	0.00E+00	0.00E+00	1.57E-03	6.76E-05	0.00E+00	0.00E+00	4.50E-08	1.94E-09	1.57E-03	6.76E-05
Rhode Island	Kent County	44003	U	Cadmium Compounds	6.22E-05	3.65E-07	5.68E-03	3.33E-05	0.00E+00	0.00E+00	4.50E-08	2.64E-10	5.74E-03	3.37E-05
Rhode Island	Newport County	44005	U	Cadmium Compounds	0.00E+00	0.00E+00	5.51E-03	6.28E-05	0.00E+00	0.00E+00	8.63E-07	9.84E-09	5.51E-03	6.28E-05
Rhode Island	Providence County	44007	U	Cadmium Compounds	1.10E-02	2.57E-05	8.13E-02	1.90E-04	0.00E+00	0.00E+00	3.03E-04	7.07E-07	9.26E-02	2.16E-04
Rhode Island	Washington County	44009	U	Cadmium Compounds	1.75E-04	5.21E-07	4.86E-03	1.45E-05	0.00E+00	0.00E+00	4.50E-08	1.34E-10	5.04E-03	1.50E-05
Rhode Island	All Urban Counties	N/A	U	Carbon Disulfide	0.00E+00	0.00E+00	3.03E+00	2.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E+00	2.90E-03
Rhode Island	Bristol County	44001	U	Carbon Disulfide	0.00E+00	0.00E+00	6.22E-02	2.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-02	2.68E-03
Rhode Island	Kent County	44003	U	Carbon Disulfide	0.00E+00	0.00E+00	9.66E-01	5.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-01	5.67E-03
Rhode Island	Newport County	44005	U	Carbon Disulfide	0.00E+00	0.00E+00	1.03E-01	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	1.18E-03
Rhode Island	Providence County	44007	U	Carbon Disulfide	0.00E+00	0.00E+00	1.72E+00	4.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E+00	4.02E-03
Rhode Island	Washington County	44009	U	Carbon Disulfide	0.00E+00	0.00E+00	1.82E-01	5.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-01	5.42E-04
Rhode Island	All Urban Counties	N/A	U	Carbon Tetrachloride	0.00E+00	0.00E+00	3.35E-01	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-01	3.21E-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)								
Rhode Island	Bristol County	44001	U	Carbon Tetrachloride	0.00E+00	0.00E+00	1.61E-02	6.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02	6.93E-04
Rhode Island	Kent County	44003	U	Carbon Tetrachloride	0.00E+00	0.00E+00	5.85E-02	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-02	3.43E-04
Rhode Island	Newport County	44005	U	Carbon Tetrachloride	0.00E+00	0.00E+00	2.72E-02	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-02	3.10E-04
Rhode Island	Providence County	44007	U	Carbon Tetrachloride	0.00E+00	0.00E+00	1.93E-01	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-01	4.51E-04
Rhode Island	Washington County	44009	U	Carbon Tetrachloride	0.00E+00	0.00E+00	4.03E-02	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-02	1.20E-04
Rhode Island	All Urban Counties	N/A	U	Chloroform	0.00E+00	0.00E+00	1.91E+01	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E+01	1.82E-02
Rhode Island	Bristol County	44001	U	Chloroform	0.00E+00	0.00E+00	1.84E+00	7.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E+00	7.93E-02
Rhode Island	Kent County	44003	U	Chloroform	0.00E+00	0.00E+00	4.32E+00	2.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E+00	2.54E-02
Rhode Island	Newport County	44005	U	Chloroform	0.00E+00	0.00E+00	1.77E+00	2.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E+00	2.02E-02
Rhode Island	Providence County	44007	U	Chloroform	0.00E+00	0.00E+00	9.60E+00	2.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E+00	2.24E-02
Rhode Island	Washington County	44009	U	Chloroform	0.00E+00	0.00E+00	1.53E+00	4.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E+00	4.55E-03
Rhode Island	All Urban Counties	N/A	U	Chromium Compounds: Total	7.17E-03	6.87E-06	1.51E-01	1.45E-04	4.27E-02	4.08E-05	3.64E-03	3.48E-06	2.05E-01	1.96E-04
Rhode Island	Bristol County	44001	U	Chromium Compounds: Total	0.00E+00	0.00E+00	1.97E-03	8.47E-05	1.39E-03	5.99E-05	1.25E-04	5.40E-06	3.48E-03	1.50E-04
Rhode Island	Kent County	44003	U	Chromium Compounds: Total	7.91E-05	4.65E-07	1.22E-02	7.19E-05	7.37E-03	4.33E-05	5.24E-04	3.08E-06	2.02E-02	1.19E-04
Rhode Island	Newport County	44005	U	Chromium Compounds: Total	0.00E+00	0.00E+00	6.41E-03	7.31E-05	3.05E-03	3.48E-05	4.37E-04	4.99E-06	9.90E-03	1.13E-04
Rhode Island	Providence County	44007	U	Chromium Compounds: Total	6.62E-03	1.54E-05	1.21E-01	2.83E-04	2.50E-02	5.85E-05	1.99E-03	4.64E-06	1.55E-01	3.62E-04
Rhode Island	Washington County	44009	U	Chromium Compounds: Total	4.80E-04	1.43E-06	9.20E-03	2.74E-05	5.82E-03	1.73E-05	5.63E-04	1.68E-06	1.61E-02	4.78E-05
Rhode Island	All Urban Counties	N/A	U	Chromium Compounds: Hexavalent only	4.13E-03	3.96E-06	7.73E-02	7.40E-05	1.71E-02	1.63E-05	1.24E-03	1.18E-06	9.97E-02	9.55E-05
Rhode Island	Bristol County	44001	U	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	9.34E-04	4.03E-05	5.60E-04	2.41E-05	4.26E-05	1.84E-06	1.54E-03	6.62E-05
Rhode Island	Kent County	44003	U	Chromium Compounds: Hexavalent only	2.95E-05	1.73E-07	3.92E-03	2.30E-05	2.94E-03	1.72E-05	1.78E-04	1.05E-06	7.07E-03	4.15E-05
Rhode Island	Newport County	44005	U	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	3.09E-03	3.52E-05	1.22E-03	1.39E-05	1.49E-04	1.70E-06	4.46E-03	5.08E-05
Rhode Island	Providence County	44007	U	Chromium Compounds: Hexavalent only	3.79E-03	8.84E-06	6.41E-02	1.50E-04	1.00E-02	2.34E-05	6.75E-04	1.58E-06	7.86E-02	1.84E-04
Rhode Island	Washington County	44009	U	Chromium Compounds: Hexavalent only	3.17E-04	9.45E-07	5.24E-03	1.56E-05	2.33E-03	6.94E-06	1.92E-04	5.71E-07	8.08E-03	2.41E-05
Rhode Island	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Rhode Island	Bristol County	44001	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Rhode Island	Kent County	44003	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Rhode Island	Newport County	44005	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Rhode Island	Providence County	44007	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Rhode Island	Washington County	44009	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Rhode Island	All Urban Counties	N/A	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	5.63E+01	5.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E+01	5.39E-02
Rhode Island	Bristol County	44001	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.78E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E+00	1.20E-01
Rhode Island	Kent County	44003	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	9.18E+00	5.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E+00	5.39E-02
Rhode Island	Newport County	44005	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	4.70E+00	5.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E+00	5.36E-02
Rhode Island	Providence County	44007	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	3.27E+01	7.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E+01	7.63E-02
Rhode Island	Washington County	44009	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	6.93E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E+00	2.07E-02
Rhode Island	All Urban Counties	N/A	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.59E+02	1.52E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E+02	1.52E-01
Rhode Island	Bristol County	44001	U	1,3-Dichloropropene	0.00E+00	0.00E+00	7.86E+00	3.39E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E+00	3.39E-01
Rhode Island	Kent County	44003	U	1,3-Dichloropropene	0.00E+00	0.00E+00	2.59E+01	1.52E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E+01	1.52E-01
Rhode Island	Newport County	44005	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.33E+01	1.52E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E+01	1.52E-01
Rhode Island	Providence County	44007	U	1,3-Dichloropropene	0.00E+00	0.00E+00	9.19E+01	2.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E+01	2.15E-01
Rhode Island	Washington County	44009	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.96E+01	5.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E+01	5.84E-02
Rhode Island	All Urban Counties	N/A	U	Ethylene Dibromide	0.00E+00	0.00E+00	1.49E-03	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	1.42E-06
Rhode Island	Bristol County	44001	U	Ethylene Dibromide	0.00E+00	0.00E+00	1.44E-06	6.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	6.22E-08
Rhode Island	Kent County	44003	U	Ethylene Dibromide	0.00E+00	0.00E+00	1.90E-04	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	1.11E-06
Rhode Island	Newport County	44005	U	Ethylene Dibromide	0.00E+00	0.00E+00	1.10E-05	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	1.25E-07
Rhode Island	Providence County	44007	U	Ethylene Dibromide	0.00E+00	0.00E+00	1.27E-03	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	2.96E-06
Rhode Island	Washington County	44009	U	Ethylene Dibromide	0.00E+00	0.00E+00	1.73E-05	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	5.15E-08
Rhode Island	All Urban Counties	N/A	U	Ethylene Dichloride	0.00E+00	0.00E+00	1.84E-02	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-02	1.76E-05
Rhode Island	Bristol County	44001	U	Ethylene Dichloride	0.00E+00	0.00E+00	1.43E-04	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	6.15E-06
Rhode Island	Kent County	44003	U	Ethylene Dichloride	0.00E+00	0.00E+00	6.04E-03	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-03	3.55E-05
Rhode Island	Newport County	44005	U	Ethylene Dichloride	0.00E+00	0.00E+00	2.28E-03	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	2.60E-05
Rhode Island	Providence County	44007	U	Ethylene Dichloride	0.00E+00	0.00E+00	7.47E-03	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-03	1.74E-05
Rhode Island	Washington County	44009	U	Ethylene Dichloride	0.00E+00	0.00E+00	2.46E-03	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	7.34E-06
Rhode Island	All Urban Counties	N/A	U	Ethylene Oxide	0.00E+00	0.00E+00	8.22E+00	7.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E+00	7.87E-03

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)								
Rhode Island	Bristol County	44001	U	Ethylene Oxide	0.00E+00	0.00E+00	3.74E-01	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-01	1.61E-02
Rhode Island	Kent County	44003	U	Ethylene Oxide	0.00E+00	0.00E+00	1.29E+00	7.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+00	7.60E-03
Rhode Island	Newport County	44005	U	Ethylene Oxide	0.00E+00	0.00E+00	6.90E-01	7.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-01	7.87E-03
Rhode Island	Providence County	44007	U	Ethylene Oxide	0.00E+00	0.00E+00	4.88E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E+00	1.14E-02
Rhode Island	Washington County	44009	U	Ethylene Oxide	0.00E+00	0.00E+00	9.90E-01	2.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-01	2.95E-03
Rhode Island	All Urban Counties	N/A	U	Formaldehyde - Primary	6.07E-01	5.81E-04	4.13E+01	3.95E-02	2.52E+02	2.41E-01	9.67E+01	9.25E-02	3.91E+02	3.74E-01
Rhode Island	Bristol County	44001	U	Formaldehyde - Primary	0.00E+00	0.00E+00	3.93E-01	1.69E-02	8.91E+00	3.84E-01	2.54E+00	1.09E-01	1.18E+01	5.10E-01
Rhode Island	Kent County	44003	U	Formaldehyde - Primary	5.25E-03	3.08E-05	1.97E+00	1.16E-02	4.29E+01	2.52E-01	2.57E+01	1.51E-01	7.06E+01	4.15E-01
Rhode Island	Newport County	44005	U	Formaldehyde - Primary	0.00E+00	0.00E+00	8.53E-01	9.73E-03	1.94E+01	2.21E-01	7.11E+00	8.11E-02	2.73E+01	3.12E-01
Rhode Island	Providence County	44007	U	Formaldehyde - Primary	2.63E-01	6.15E-04	3.61E+01	8.44E-02	1.45E+02	3.40E-01	5.02E+01	1.17E-01	2.32E+02	5.42E-01
Rhode Island	Washington County	44009	U	Formaldehyde - Primary	3.38E-01	1.01E-03	1.96E+00	5.84E-03	3.54E+01	1.05E-01	1.12E+01	3.32E-02	4.88E+01	1.45E-01
Rhode Island	All Urban Counties	N/A	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.52E-04	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	2.41E-07
Rhode Island	Bristol County	44001	U	Hexachlorobenzene	0.00E+00	0.00E+00	1.83E-08	7.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-08	7.90E-10
Rhode Island	Kent County	44003	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.67E-06	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-06	1.57E-08
Rhode Island	Newport County	44005	U	Hexachlorobenzene	0.00E+00	0.00E+00	9.13E-07	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-07	1.04E-08
Rhode Island	Providence County	44007	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.85E-06	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-06	6.66E-09
Rhode Island	Washington County	44009	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.46E-04	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	7.32E-07
Rhode Island	All Urban Counties	N/A	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.82E-04	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	1.74E-07
Rhode Island	Bristol County	44001	U	Hexachlorobutadiene	0.00E+00	0.00E+00	9.00E-06	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-06	3.88E-07
Rhode Island	Kent County	44003	U	Hexachlorobutadiene	0.00E+00	0.00E+00	2.97E-05	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	1.75E-07
Rhode Island	Newport County	44005	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.52E-05	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	1.74E-07
Rhode Island	Providence County	44007	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.05E-04	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	2.46E-07
Rhode Island	Washington County	44009	U	Hexachlorobutadiene	0.00E+00	0.00E+00	2.25E-05	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	6.69E-08
Rhode Island	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Rhode Island	Bristol County	44001	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Rhode Island	Kent County	44003	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Rhode Island	Newport County	44005	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Rhode Island	Providence County	44007	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Rhode Island	Washington County	44009	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Rhode Island	All Urban Counties	N/A	U	Hydrazine	0.00E+00	0.00E+00	8.69E-03	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-03	8.32E-06
Rhode Island	Bristol County	44001	U	Hydrazine	0.00E+00	0.00E+00	7.61E-07	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	3.28E-08
Rhode Island	Kent County	44003	U	Hydrazine	0.00E+00	0.00E+00	8.60E-03	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-03	5.05E-05
Rhode Island	Newport County	44005	U	Hydrazine	0.00E+00	0.00E+00	7.61E-07	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	8.68E-09
Rhode Island	Providence County	44007	U	Hydrazine	0.00E+00	0.00E+00	8.25E-05	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05	1.93E-07
Rhode Island	Washington County	44009	U	Hydrazine	0.00E+00	0.00E+00	5.33E-06	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-06	1.59E-08
Rhode Island	All Urban Counties	N/A	U	Lead Compounds	7.18E-02	6.87E-05	6.53E-01	6.25E-04	0.00E+00	0.00E+00	1.17E+00	1.12E-03	1.89E+00	1.81E-03
Rhode Island	Bristol County	44001	U	Lead Compounds	0.00E+00	0.00E+00	8.42E-03	3.63E-04	0.00E+00	0.00E+00	1.59E-04	6.85E-06	8.58E-03	3.70E-04
Rhode Island	Kent County	44003	U	Lead Compounds	0.00E+00	0.00E+00	2.50E-01	1.47E-03	0.00E+00	0.00E+00	6.40E-01	3.76E-03	8.91E-01	5.23E-03
Rhode Island	Newport County	44005	U	Lead Compounds	0.00E+00	0.00E+00	2.68E-02	3.06E-04	0.00E+00	0.00E+00	1.04E-03	1.18E-05	2.78E-02	3.17E-04
Rhode Island	Providence County	44007	U	Lead Compounds	7.11E-02	1.66E-04	3.07E-01	7.17E-04	0.00E+00	0.00E+00	2.15E-01	5.03E-04	5.94E-01	1.39E-03
Rhode Island	Washington County	44009	U	Lead Compounds	6.50E-04	1.94E-06	6.04E-02	1.80E-04	0.00E+00	0.00E+00	3.11E-01	9.27E-04	3.72E-01	1.11E-03
Rhode Island	All Urban Counties	N/A	U	Manganese Compounds	1.35E-02	1.30E-05	1.77E-01	1.69E-04	1.45E-02	1.39E-05	4.04E-03	3.86E-06	2.09E-01	2.00E-04
Rhode Island	Bristol County	44001	U	Manganese Compounds	0.00E+00	0.00E+00	3.61E-03	1.56E-04	4.60E-04	1.98E-05	6.24E-05	2.69E-06	4.13E-03	1.78E-04
Rhode Island	Kent County	44003	U	Manganese Compounds	2.15E-05	1.26E-07	1.53E-02	8.97E-05	2.52E-03	1.48E-05	2.98E-04	1.75E-06	1.81E-02	1.06E-04
Rhode Island	Newport County	44005	U	Manganese Compounds	0.00E+00	0.00E+00	7.58E-03	8.65E-05	1.03E-03	1.17E-05	1.94E-04	2.21E-06	8.80E-03	1.00E-04
Rhode Island	Providence County	44007	U	Manganese Compounds	1.22E-02	2.85E-05	1.19E-01	2.78E-04	8.53E-03	1.99E-05	3.21E-03	7.50E-06	1.43E-01	3.34E-04
Rhode Island	Washington County	44009	U	Manganese Compounds	1.30E-03	3.87E-06	3.16E-02	9.40E-05	1.97E-03	5.87E-06	2.70E-04	8.04E-07	3.51E-02	1.05E-04
Rhode Island	All Urban Counties	N/A	U	Mercury Compounds	7.75E-02	7.42E-05	1.04E-01	9.99E-05	5.80E-02	5.55E-05	1.05E-02	1.01E-05	2.50E-01	2.40E-04
Rhode Island	Bristol County	44001	U	Mercury Compounds	0.00E+00	0.00E+00	1.90E-03	8.19E-05	1.72E-03	7.39E-05	2.78E-04	1.20E-05	3.89E-03	1.68E-04
Rhode Island	Kent County	44003	U	Mercury Compounds	1.47E-05	8.63E-08	6.08E-03	3.57E-05	1.02E-02	5.97E-05	1.61E-03	9.44E-06	1.79E-02	1.05E-04
Rhode Island	Newport County	44005	U	Mercury Compounds	0.00E+00	0.00E+00	3.89E-03	4.44E-05	3.95E-03	4.51E-05	7.05E-04	8.04E-06	8.55E-03	9.75E-05
Rhode Island	Providence County	44007	U	Mercury Compounds	7.75E-02	1.81E-04	3.75E-02	2.04E-04	3.17E-02	7.41E-05	6.82E-03	1.59E-05	2.03E-01	4.75E-04
Rhode Island	Washington County	44009	U	Mercury Compounds	5.00E-05	1.49E-07	5.08E-03	1.51E-05	1.04E-02	3.11E-05	1.14E-03	3.39E-06	1.67E-02	4.98E-05
Rhode Island	All Urban Counties	N/A	U	Methylene Chloride	1.38E-01	1.32E-04	1.56E+02	1.49E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E+02	1.50E-01

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)								
Rhode Island	Bristol County	44001	U	Methylene Chloride	0.00E+00	0.00E+00	9.80E+00	4.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E+00	4.22E-01
Rhode Island	Kent County	44003	U	Methylene Chloride	0.00E+00	0.00E+00	3.91E+01	2.29E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E+01	2.29E-01
Rhode Island	Newport County	44005	U	Methylene Chloride	1.38E-01	1.57E-03	1.33E+01	1.51E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E+01	1.53E-01
Rhode Island	Providence County	44007	U	Methylene Chloride	0.00E+00	0.00E+00	7.47E+01	1.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E+01	1.74E-01
Rhode Island	Washington County	44009	U	Methylene Chloride	0.00E+00	0.00E+00	1.93E+01	5.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+01	5.76E-02
Rhode Island	All Urban Counties	N/A	U	Nickel Compounds	3.73E-01	3.57E-04	9.27E-01	8.87E-04	3.21E-02	3.07E-05	6.37E-02	6.10E-05	1.40E+00	1.34E-03
Rhode Island	Bristol County	44001	U	Nickel Compounds	0.00E+00	0.00E+00	9.13E-03	3.93E-04	1.04E-03	4.46E-05	1.31E-04	5.63E-06	1.03E-02	4.44E-04
Rhode Island	Kent County	44003	U	Nickel Compounds	1.18E-04	6.92E-07	9.08E-02	5.33E-04	5.58E-03	3.28E-05	5.73E-04	3.37E-06	9.71E-02	5.70E-04
Rhode Island	Newport County	44005	U	Nickel Compounds	0.00E+00	0.00E+00	2.68E-02	3.06E-04	2.30E-03	2.62E-05	3.99E-04	4.55E-06	2.95E-02	3.37E-04
Rhode Island	Providence County	44007	U	Nickel Compounds	3.36E-01	7.85E-04	5.90E-01	1.38E-03	1.87E-02	4.38E-05	6.21E-02	1.45E-04	1.01E+00	2.35E-03
Rhode Island	Washington County	44009	U	Nickel Compounds	3.70E-02	1.10E-04	2.09E-01	6.24E-04	4.41E-03	1.31E-05	5.40E-04	1.61E-06	2.51E-01	7.49E-04
Rhode Island	All Urban Counties	N/A	U	Perchloroethylene	0.00E+00	0.00E+00	9.20E+01	8.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E+01	8.81E-02
Rhode Island	Bristol County	44001	U	Perchloroethylene	0.00E+00	0.00E+00	4.11E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E+00	1.77E-01
Rhode Island	Kent County	44003	U	Perchloroethylene	0.00E+00	0.00E+00	1.69E+01	9.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E+01	9.94E-02
Rhode Island	Newport County	44005	U	Perchloroethylene	0.00E+00	0.00E+00	8.64E+00	9.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E+00	9.85E-02
Rhode Island	Providence County	44007	U	Perchloroethylene	0.00E+00	0.00E+00	5.07E+01	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E+01	1.18E-01
Rhode Island	Washington County	44009	U	Perchloroethylene	0.00E+00	0.00E+00	1.16E+01	3.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+01	3.47E-02
Rhode Island	All Urban Counties	N/A	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.19E-02	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-02	3.05E-05
Rhode Island	Bristol County	44001	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Rhode Island	Kent County	44003	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Rhode Island	Newport County	44005	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Rhode Island	Providence County	44007	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Rhode Island	Washington County	44009	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.19E-02	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-02	9.51E-05
Rhode Island	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.24E-02	1.18E-05	5.86E+01	5.61E-02	1.31E+01	1.26E-02	3.64E+00	3.48E-03	7.54E+01	7.22E-02
Rhode Island	Bristol County	44001	U	Polycyclic Organic Matter	0.00E+00	0.00E+00	2.86E+00	1.23E-01	4.44E-01	1.91E-02	9.75E-02	4.20E-03	3.40E+00	1.47E-01
Rhode Island	Kent County	44003	U	Polycyclic Organic Matter	7.62E-05	4.47E-07	9.57E+00	5.62E-02	2.27E+00	1.33E-02	1.45E+00	8.53E-03	1.33E+01	7.80E-02
Rhode Island	Newport County	44005	U	Polycyclic Organic Matter	0.00E+00	0.00E+00	6.19E+00	7.06E-02	9.69E-01	1.10E-02	2.52E-01	2.88E-03	7.41E+00	8.45E-02
Rhode Island	Providence County	44007	U	Polycyclic Organic Matter	1.13E-02	2.63E-05	3.20E+01	7.48E-02	7.63E+00	1.78E-02	1.22E+00	2.85E-03	4.09E+01	9.55E-02
Rhode Island	Washington County	44009	U	Polycyclic Organic Matter	1.02E-03	3.04E-06	7.97E+00	2.37E-02	1.83E+00	5.44E-03	6.15E-01	1.83E-03	1.04E+01	3.10E-02
Rhode Island	All Urban Counties	N/A	U	7-PAH	0.00E+00	0.00E+00	6.68E-01	6.68E-04	9.29E-02	8.89E-05	5.31E-02	5.08E-05	8.44E-01	8.08E-04
Rhode Island	Bristol County	44001	U	7-PAH	0.00E+00	0.00E+00	2.51E-02	1.08E-03	2.79E-03	1.20E-04	1.80E-03	7.75E-05	2.97E-02	1.28E-03
Rhode Island	Kent County	44003	U	7-PAH	0.00E+00	0.00E+00	9.29E-02	5.46E-04	1.62E-02	9.53E-05	9.48E-03	5.57E-05	1.19E-01	6.97E-04
Rhode Island	Newport County	44005	U	7-PAH	0.00E+00	0.00E+00	1.36E-01	1.55E-03	6.58E-03	7.50E-05	1.00E-02	1.14E-04	1.53E-01	1.74E-03
Rhode Island	Providence County	44007	U	7-PAH	0.00E+00	0.00E+00	2.19E-01	5.11E-04	5.31E-02	1.24E-04	1.90E-02	4.45E-05	2.91E-01	6.80E-04
Rhode Island	Washington County	44009	U	7-PAH	0.00E+00	0.00E+00	2.25E-01	6.71E-04	1.42E-02	4.23E-05	1.28E-02	3.80E-05	2.52E-01	7.52E-04
Rhode Island	All Urban Counties	N/A	U	Propylene Dichloride	0.00E+00	0.00E+00	9.54E-03	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-03	9.13E-06
Rhode Island	Bristol County	44001	U	Propylene Dichloride	0.00E+00	0.00E+00	1.65E-04	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	7.13E-06
Rhode Island	Kent County	44003	U	Propylene Dichloride	0.00E+00	0.00E+00	2.58E-03	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-03	1.52E-05
Rhode Island	Newport County	44005	U	Propylene Dichloride	0.00E+00	0.00E+00	1.30E-03	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	1.48E-05
Rhode Island	Providence County	44007	U	Propylene Dichloride	0.00E+00	0.00E+00	4.23E-03	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-03	9.88E-06
Rhode Island	Washington County	44009	U	Propylene Dichloride	0.00E+00	0.00E+00	1.26E-03	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	3.77E-06
Rhode Island	All Urban Counties	N/A	U	Quinoline	0.00E+00	0.00E+00	4.52E-04	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	4.33E-07
Rhode Island	Bristol County	44001	U	Quinoline	0.00E+00	0.00E+00	1.82E-06	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.84E-08
Rhode Island	Kent County	44003	U	Quinoline	0.00E+00	0.00E+00	2.39E-04	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	1.40E-06
Rhode Island	Newport County	44005	U	Quinoline	0.00E+00	0.00E+00	1.82E-06	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	2.07E-08
Rhode Island	Providence County	44007	U	Quinoline	0.00E+00	0.00E+00	1.97E-04	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	4.60E-07
Rhode Island	Washington County	44009	U	Quinoline	0.00E+00	0.00E+00	1.27E-05	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	3.79E-08
Rhode Island	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.11E-01	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	1.06E-04
Rhode Island	Bristol County	44001	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.35E-05	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	1.01E-06
Rhode Island	Kent County	44003	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	8.73E-05	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05	5.13E-07
Rhode Island	Newport County	44005	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	9.48E-03	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-03	1.08E-04
Rhode Island	Providence County	44007	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	8.33E-02	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-02	1.94E-04
Rhode Island	Washington County	44009	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.77E-02	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02	5.27E-05
Rhode Island	All Urban Counties	N/A	U	Trichloroethylene	0.00E+00	0.00E+00	2.88E+01	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E+01	2.76E-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)								
Rhode Island	Bristol County	44001	U	Trichloroethylene	0.00E+00	0.00E+00	6.30E-01	2.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-01	2.72E-02
Rhode Island	Kent County	44003	U	Trichloroethylene	0.00E+00	0.00E+00	5.09E+00	2.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E+00	2.99E-02
Rhode Island	Newport County	44005	U	Trichloroethylene	0.00E+00	0.00E+00	1.38E+00	1.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E+00	1.58E-02
Rhode Island	Providence County	44007	U	Trichloroethylene	0.00E+00	0.00E+00	2.00E+01	4.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+01	4.68E-02
Rhode Island	Washington County	44009	U	Trichloroethylene	0.00E+00	0.00E+00	1.65E+00	4.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E+00	4.92E-03
Rhode Island	All Urban Counties	N/A	U	Vinyl Chloride	6.50E-03	6.22E-06	2.07E-01	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-01	2.05E-04
Rhode Island	Bristol County	44001	U	Vinyl Chloride	0.00E+00	0.00E+00	1.39E-04	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	5.98E-06
Rhode Island	Kent County	44003	U	Vinyl Chloride	0.00E+00	0.00E+00	7.15E-03	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-03	4.20E-05
Rhode Island	Newport County	44005	U	Vinyl Chloride	0.00E+00	0.00E+00	2.35E-02	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02	2.68E-04
Rhode Island	Providence County	44007	U	Vinyl Chloride	6.50E-03	1.52E-05	1.58E-01	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-01	3.85E-04
Rhode Island	Washington County	44009	U	Vinyl Chloride	0.00E+00	0.00E+00	1.82E-02	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02	5.41E-05