

US EPA ARCHIVE DOCUMENT

## 1999 Draft Emissions for Virgin Islands: 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)								
Virgin Islands	Statewide	N/A	N/A	Acetaldehyde - Primary	8.44E-01	6.10E-03	1.66E-02	1.20E-04	6.49E+00	4.69E-02	1.91E+01	1.38E-01	2.64E+01	1.91E-01
Virgin Islands	Statewide	N/A	N/A	Acrolein - Primary	2.40E-02	1.73E-04	6.49E-01	4.69E-03	3.76E-01	2.72E-03	3.49E+00	2.52E-02	4.54E+00	3.28E-02
Virgin Islands	Statewide	N/A	N/A	Acrylonitrile	0.00E+00	0.00E+00	1.16E-02	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	8.41E-05
Virgin Islands	Statewide	N/A	N/A	Arsenic Compounds	4.42E-02	3.19E-04	1.32E-03	9.57E-06	5.30E-03	3.83E-05	0.00E+00	0.00E+00	5.08E-02	3.67E-04
Virgin Islands	Statewide	N/A	N/A	Benzene	7.20E+01	5.21E-01	1.75E+00	1.27E-02	4.59E+01	3.32E-01	6.79E+01	4.91E-01	1.88E+02	1.36E+00
Virgin Islands	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00								
Virgin Islands	Statewide	N/A	N/A	Beryllium Compounds	9.26E-03	6.70E-05	4.05E-04	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03	6.99E-05
Virgin Islands	Statewide	N/A	N/A	1,3-Butadiene	1.05E+01	7.62E-02	2.35E-03	1.70E-05	5.84E+00	4.23E-02	6.64E+00	4.81E-02	2.30E+01	1.66E-01
Virgin Islands	Statewide	N/A	N/A	Cadmium Compounds	6.28E-02	4.55E-04	5.75E-04	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-02	4.59E-04
Virgin Islands	Statewide	N/A	N/A	Carbon Disulfide	1.34E-02	9.67E-05	1.64E-01	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-01	1.29E-03
Virgin Islands	Statewide	N/A	N/A	Carbon Tetrachloride	1.19E+00	8.62E-03	3.55E-02	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+00	8.87E-03
Virgin Islands	Statewide	N/A	N/A	Chloroform	0.00E+00	0.00E+00	2.49E-01	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-01	1.80E-03
Virgin Islands	Statewide	N/A	N/A	Chromium Compounds: Total	1.62E-01	1.17E-03	3.13E-02	2.26E-04	5.96E-02	4.31E-04	1.06E-02	7.64E-05	2.63E-01	1.90E-03
Virgin Islands	Statewide	N/A	N/A	Chromium Compounds: Hexavalent only	5.85E-02	4.23E-04	3.01E-02	2.18E-04	2.38E-02	1.72E-04	3.59E-03	2.60E-05	1.16E-01	8.40E-04
Virgin Islands	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00								
Virgin Islands	Statewide	N/A	N/A	1,4-Dichlorobenzene	0.00E+00	0.00E+00	4.79E+00	3.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E+00	3.47E-02
Virgin Islands	Statewide	N/A	N/A	1,3-Dichloropropene	0.00E+00	0.00E+00	9.22E+00	6.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E+00	6.67E-02
Virgin Islands	Statewide	N/A	N/A	Ethylene Dibromide	0.00E+00	0.00E+00	8.57E-06	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-06	6.20E-08
Virgin Islands	Statewide	N/A	N/A	Ethylene Dichloride	0.00E+00	0.00E+00	8.60E-04	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-04	6.22E-06
Virgin Islands	Statewide	N/A	N/A	Ethylene Oxide	0.00E+00	0.00E+00	1.39E-01	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-01	1.01E-03
Virgin Islands	Statewide	N/A	N/A	Formaldehyde - Primary	1.25E+01	9.04E-02	3.39E-01	2.46E-03	2.01E+01	1.46E-01	4.09E+01	2.96E-01	7.39E+01	5.34E-01
Virgin Islands	Statewide	N/A	N/A	Hexachlorobenzene	0.00E+00	0.00E+00	2.04E-07	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	1.48E-09
Virgin Islands	Statewide	N/A	N/A	Hexachlorobutadiene	0.00E+00	0.00E+00	2.18E-05	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	1.57E-07
Virgin Islands	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Virgin Islands	Statewide	N/A	N/A	Hydrazine	0.00E+00	0.00E+00	4.52E-06	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06	3.27E-08
Virgin Islands	Statewide	N/A	N/A	Lead Compounds	1.76E-01	1.27E-03	2.35E-02	1.70E-04	9.62E-03	6.96E-05	3.90E-01	2.82E-03	5.99E-01	4.34E-03
Virgin Islands	Statewide	N/A	N/A	Manganese Compounds	2.98E-01	2.16E-03	2.33E-03	1.68E-05	3.55E-02	2.57E-04	1.19E-02	8.60E-05	3.48E-01	2.52E-03
Virgin Islands	Statewide	N/A	N/A	Mercury Compounds	2.03E-02	1.47E-04	2.05E-03	1.48E-05	4.07E-03	2.94E-05	2.86E-03	2.07E-05	2.93E-02	2.12E-04
Virgin Islands	Statewide	N/A	N/A	Methylene Chloride	1.59E-01	1.15E-03	1.82E+01	1.31E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E+01	1.33E-01
Virgin Islands	Statewide	N/A	N/A	Nickel Compounds	3.15E-01	2.28E-03	3.40E-02	2.46E-04	1.12E-01	8.09E-04	5.51E-03	3.98E-05	4.67E-01	3.37E-03
Virgin Islands	Statewide	N/A	N/A	Perchloroethylene	5.40E-02	3.91E-04	1.32E+01	9.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E+01	9.59E-02
Virgin Islands	Statewide	N/A	N/A	Polychlorinated Biphenyls	5.98E-05	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	4.33E-07
Virgin Islands	Statewide	N/A	N/A	Polycyclic Organic Matter	7.24E+00	5.23E-02	2.82E+00	2.04E-02	7.16E-01	5.18E-03	1.24E+00	8.94E-03	1.20E+01	8.69E-02
Virgin Islands	Statewide	N/A	N/A	7-PAH	2.02E-02	1.46E-04	1.26E-05	9.14E-08	2.95E-03	2.13E-05	1.89E-02	1.36E-04	4.20E-02	3.04E-04
Virgin Islands	Statewide	N/A	N/A	Propylene Dichloride	0.00E+00	0.00E+00	4.38E-04	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	3.17E-06
Virgin Islands	Statewide	N/A	N/A	Quinoline	0.00E+00	0.00E+00	1.08E-05	7.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	7.82E-08
Virgin Islands	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	5.27E-05	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	3.81E-07
Virgin Islands	Statewide	N/A	N/A	Trichloroethylene	0.00E+00	0.00E+00	3.44E+00	2.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E+00	2.49E-02
Virgin Islands	Statewide	N/A	N/A	Vinyl Chloride	0.00E+00	0.00E+00	5.10E-04	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04	3.69E-06
Virgin Islands	All Urban Counties	N/A	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	7.85E-03	2.44E-04	3.07E+00	9.56E-02	9.34E+00	2.91E-01	1.24E+01	3.87E-01
Virgin Islands	St. Thomas	78030	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	7.85E-03	2.44E-04	3.07E+00	9.56E-02	9.34E+00	2.91E-01	1.24E+01	3.87E-01
Virgin Islands	All Urban Counties	N/A	U	Acrolein - Primary	0.00E+00	0.00E+00	3.07E-01	9.56E-03	1.83E-01	5.71E-03	1.79E+00	5.58E-02	2.28E+00	7.11E-02
Virgin Islands	St. Thomas	78030	U	Acrolein - Primary	0.00E+00	0.00E+00	3.07E-01	9.56E-03	1.83E-01	5.71E-03	1.79E+00	5.58E-02	2.28E+00	7.11E-02
Virgin Islands	All Urban Counties	N/A	U	Acrylonitrile	0.00E+00	0.00E+00	5.50E-03	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-03	1.71E-04
Virgin Islands	St. Thomas	78030	U	Acrylonitrile	0.00E+00	0.00E+00	5.50E-03	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-03	1.71E-04
Virgin Islands	All Urban Counties	N/A	U	Arsenic Compounds	0.00E+00	0.00E+00	6.26E-04	1.95E-05	2.58E-03	8.04E-05	0.00E+00	0.00E+00	3.21E-03	9.99E-05

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)								
Virgin Islands	St. Thomas	78030	U	Arsenic Compounds	0.00E+00	0.00E+00	6.26E-04	1.95E-05	2.58E-03	8.04E-05	0.00E+00	0.00E+00	3.21E-03	9.99E-05
Virgin Islands	All Urban Counties	N/A	U	Benzene	0.00E+00	0.00E+00	1.13E+00	3.53E-02	2.17E+01	6.77E-01	3.24E+01	1.01E+00	5.53E+01	1.72E+00
Virgin Islands	St. Thomas	78030	U	Benzene	0.00E+00	0.00E+00	1.13E+00	3.53E-02	2.17E+01	6.77E-01	3.24E+01	1.01E+00	5.53E+01	1.72E+00
Virgin Islands	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00								
Virgin Islands	St. Thomas	78030	U	Benzidine	0.00E+00	0.00E+00								
Virgin Islands	All Urban Counties	N/A	U	Beryllium Compounds	0.00E+00	0.00E+00	1.92E-04	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	5.96E-06
Virgin Islands	St. Thomas	78030	U	Beryllium Compounds	0.00E+00	0.00E+00	1.92E-04	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	5.96E-06
Virgin Islands	All Urban Counties	N/A	U	1,3-Butadiene	0.00E+00	0.00E+00	1.11E-03	3.46E-05	2.78E+00	8.65E-02	3.30E+00	1.03E-01	6.08E+00	1.89E-01
Virgin Islands	St. Thomas	78030	U	1,3-Butadiene	0.00E+00	0.00E+00	1.11E-03	3.46E-05	2.78E+00	8.65E-02	3.30E+00	1.03E-01	6.08E+00	1.89E-01
Virgin Islands	All Urban Counties	N/A	U	Cadmium Compounds	0.00E+00	0.00E+00	2.72E-04	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	8.47E-06
Virgin Islands	St. Thomas	78030	U	Cadmium Compounds	0.00E+00	0.00E+00	2.72E-04	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	8.47E-06
Virgin Islands	All Urban Counties	N/A	U	Carbon Disulfide	0.00E+00	0.00E+00	7.77E-02	2.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-02	2.42E-03
Virgin Islands	St. Thomas	78030	U	Carbon Disulfide	0.00E+00	0.00E+00	7.77E-02	2.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-02	2.42E-03
Virgin Islands	All Urban Counties	N/A	U	Carbon Tetrachloride	0.00E+00	0.00E+00	1.68E-02	5.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02	5.23E-04
Virgin Islands	St. Thomas	78030	U	Carbon Tetrachloride	0.00E+00	0.00E+00	1.68E-02	5.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02	5.23E-04
Virgin Islands	All Urban Counties	N/A	U	Chloroform	0.00E+00	0.00E+00	1.18E-01	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	3.67E-03
Virgin Islands	St. Thomas	78030	U	Chloroform	0.00E+00	0.00E+00	1.18E-01	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	3.67E-03
Virgin Islands	All Urban Counties	N/A	U	Chromium Compounds: Total	0.00E+00	0.00E+00	1.48E-02	4.61E-04	2.90E-02	9.05E-04	5.00E-03	1.56E-04	4.89E-02	1.52E-03
Virgin Islands	St. Thomas	78030	U	Chromium Compounds: Total	0.00E+00	0.00E+00	1.48E-02	4.61E-04	2.90E-02	9.05E-04	5.00E-03	1.56E-04	4.89E-02	1.52E-03
Virgin Islands	All Urban Counties	N/A	U	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.43E-02	4.44E-04	1.16E-02	3.62E-04	1.70E-03	5.29E-05	2.76E-02	8.59E-04
Virgin Islands	St. Thomas	78030	U	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.43E-02	4.44E-04	1.16E-02	3.62E-04	1.70E-03	5.29E-05	2.76E-02	8.59E-04
Virgin Islands	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Virgin Islands	St. Thomas	78030	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Virgin Islands	All Urban Counties	N/A	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.27E+00	7.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E+00	7.06E-02
Virgin Islands	St. Thomas	78030	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.27E+00	7.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E+00	7.06E-02
Virgin Islands	All Urban Counties	N/A	U	1,3-Dichloropropene	0.00E+00	0.00E+00	4.36E+00	1.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E+00	1.36E-01
Virgin Islands	St. Thomas	78030	U	1,3-Dichloropropene	0.00E+00	0.00E+00	4.36E+00	1.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E+00	1.36E-01
Virgin Islands	All Urban Counties	N/A	U	Ethylene Dibromide	0.00E+00	0.00E+00	4.06E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	1.26E-07
Virgin Islands	St. Thomas	78030	U	Ethylene Dibromide	0.00E+00	0.00E+00	4.06E-06	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	1.26E-07
Virgin Islands	All Urban Counties	N/A	U	Ethylene Dichloride	0.00E+00	0.00E+00	5.64E-04	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-04	1.76E-05
Virgin Islands	St. Thomas	78030	U	Ethylene Dichloride	0.00E+00	0.00E+00	5.64E-04	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-04	1.76E-05
Virgin Islands	All Urban Counties	N/A	U	Ethylene Oxide	0.00E+00	0.00E+00	6.60E-02	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-02	2.05E-03
Virgin Islands	St. Thomas	78030	U	Ethylene Oxide	0.00E+00	0.00E+00	6.60E-02	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-02	2.05E-03
Virgin Islands	All Urban Counties	N/A	U	Formaldehyde - Primary	0.00E+00	0.00E+00	1.61E-01	5.00E-03	9.54E+00	2.97E-01	2.04E+01	6.36E-01	3.01E+01	9.38E-01
Virgin Islands	St. Thomas	78030	U	Formaldehyde - Primary	0.00E+00	0.00E+00	1.61E-01	5.00E-03	9.54E+00	2.97E-01	2.04E+01	6.36E-01	3.01E+01	9.38E-01
Virgin Islands	All Urban Counties	N/A	U	Hexachlorobenzene	0.00E+00	0.00E+00	9.66E-08	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-08	3.01E-09
Virgin Islands	St. Thomas	78030	U	Hexachlorobenzene	0.00E+00	0.00E+00	9.66E-08	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-08	3.01E-09
Virgin Islands	All Urban Counties	N/A	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.03E-05	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	3.21E-07
Virgin Islands	St. Thomas	78030	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.03E-05	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	3.21E-07
Virgin Islands	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Virgin Islands	St. Thomas	78030	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Virgin Islands	All Urban Counties	N/A	U	Hydrazine	0.00E+00	0.00E+00	2.14E-06	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	6.66E-08
Virgin Islands	St. Thomas	78030	U	Hydrazine	0.00E+00	0.00E+00	2.14E-06	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	6.66E-08
Virgin Islands	All Urban Counties	N/A	U	Lead Compounds	0.00E+00	0.00E+00	1.11E-02	3.47E-04	4.69E-03	1.46E-04	3.10E-01	9.65E-03	3.26E-01	1.01E-02
Virgin Islands	St. Thomas	78030	U	Lead Compounds	0.00E+00	0.00E+00	1.11E-02	3.47E-04	4.69E-03	1.46E-04	3.10E-01	9.65E-03	3.26E-01	1.01E-02
Virgin Islands	All Urban Counties	N/A	U	Manganese Compounds	0.00E+00	0.00E+00	1.10E-03	3.43E-05	1.73E-02	5.39E-04	5.63E-03	1.75E-04	2.40E-02	7.48E-04
Virgin Islands	St. Thomas	78030	U	Manganese Compounds	0.00E+00	0.00E+00	1.10E-03	3.43E-05	1.73E-02	5.39E-04	5.63E-03	1.75E-04	2.40E-02	7.48E-04
Virgin Islands	All Urban Counties	N/A	U	Mercury Compounds	0.00E+00	0.00E+00	9.68E-04	3.01E-05	1.98E-03	6.17E-05	1.35E-03	4.21E-05	4.30E-03	1.34E-04
Virgin Islands	St. Thomas	78030	U	Mercury Compounds	0.00E+00	0.00E+00	9.68E-04	3.01E-05	1.98E-03	6.17E-05	1.35E-03	4.21E-05	4.30E-03	1.34E-04
Virgin Islands	All Urban Counties	N/A	U	Methylene Chloride	0.00E+00	0.00E+00	8.59E+00	2.68E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E+00	2.68E-01
Virgin Islands	St. Thomas	78030	U	Methylene Chloride	0.00E+00	0.00E+00	8.59E+00	2.68E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E+00	2.68E-01
Virgin Islands	All Urban Counties	N/A	U	Nickel Compounds	0.00E+00	0.00E+00	1.61E-02	5.01E-04	5.45E-02	1.70E-03	2.61E-03	8.12E-05	7.32E-02	2.28E-03
Virgin Islands	St. Thomas	78030	U	Nickel Compounds	0.00E+00	0.00E+00	1.61E-02	5.01E-04	5.45E-02	1.70E-03	2.61E-03	8.12E-05	7.32E-02	2.28E-03
Virgin Islands	All Urban Counties	N/A	U	Perchloroethylene	0.00E+00	0.00E+00	6.25E+00	1.95E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E+00	1.95E-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)								
Virgin Islands	St. Thomas	78030	U	Perchloroethylene	0.00E+00	0.00E+00	6.25E+00	1.95E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E+00	1.95E-01
Virgin Islands	All Urban Counties	N/A	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Virgin Islands	St. Thomas	78030	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Virgin Islands	All Urban Counties	N/A	U	Polycyclic Organic Matter	0.00E+00	0.00E+00	1.36E+00	4.23E-02	3.49E-01	1.09E-02	8.47E-01	2.64E-02	2.55E+00	7.95E-02
Virgin Islands	St. Thomas	78030	U	Polycyclic Organic Matter	0.00E+00	0.00E+00	1.36E+00	4.23E-02	3.49E-01	1.09E-02	8.47E-01	2.64E-02	2.55E+00	7.95E-02
Virgin Islands	All Urban Counties	N/A	U	7-PAH	0.00E+00	0.00E+00	5.98E-06	1.86E-07	1.44E-03	4.48E-05	1.02E-02	3.18E-04	1.16E-02	3.63E-04
Virgin Islands	St. Thomas	78030	U	7-PAH	0.00E+00	0.00E+00	5.98E-06	1.86E-07	1.44E-03	4.48E-05	1.02E-02	3.18E-04	1.16E-02	3.63E-04
Virgin Islands	All Urban Counties	N/A	U	Propylene Dichloride	0.00E+00	0.00E+00	2.07E-04	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	6.46E-06
Virgin Islands	St. Thomas	78030	U	Propylene Dichloride	0.00E+00	0.00E+00	2.07E-04	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	6.46E-06
Virgin Islands	All Urban Counties	N/A	U	Quinoline	0.00E+00	0.00E+00	5.11E-06	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	1.59E-07
Virgin Islands	St. Thomas	78030	U	Quinoline	0.00E+00	0.00E+00	5.11E-06	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-06	1.59E-07
Virgin Islands	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.49E-05	7.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	7.76E-07
Virgin Islands	St. Thomas	78030	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.49E-05	7.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	7.76E-07
Virgin Islands	All Urban Counties	N/A	U	Trichloroethylene	0.00E+00	0.00E+00	1.63E+00	5.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E+00	5.07E-02
Virgin Islands	St. Thomas	78030	U	Trichloroethylene	0.00E+00	0.00E+00	1.63E+00	5.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E+00	5.07E-02
Virgin Islands	All Urban Counties	N/A	U	Vinyl Chloride	0.00E+00	0.00E+00	2.41E-04	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	7.52E-06
Virgin Islands	St. Thomas	78030	U	Vinyl Chloride	0.00E+00	0.00E+00	2.41E-04	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	7.52E-06
Virgin Islands	All Rural Counties	N/A	R	Acetaldehyde - Primary	8.44E-01	7.95E-03	8.74E-03	8.23E-05	3.42E+00	3.22E-02	9.72E+00	9.16E-02	1.40E+01	1.32E-01
Virgin Islands	St. Croix	78010	R	Acetaldehyde - Primary	8.44E-01	9.96E-03	8.17E-03	9.64E-05	3.20E+00	3.78E-02	9.14E+00	1.08E-01	1.32E+01	1.56E-01
Virgin Islands	St. John	78020	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	5.71E-04	2.67E-05	2.16E-01	1.01E-02	5.80E-01	2.71E-02	7.97E-01	3.72E-02
Virgin Islands	All Rural Counties	N/A	R	Acrolein - Primary	2.40E-02	2.26E-04	3.42E-01	3.22E-03	1.93E-01	1.82E-03	1.70E+00	1.60E-02	2.13E+00	2.13E-02
Virgin Islands	St. Croix	78010	R	Acrolein - Primary	2.40E-02	2.83E-04	3.20E-01	3.77E-03	1.77E-01	2.09E-03	1.61E+00	1.90E-02	2.13E+00	2.52E-02
Virgin Islands	St. John	78020	R	Acrolein - Primary	0.00E+00	0.00E+00	2.23E-02	1.04E-03	1.56E-02	7.30E-04	8.78E-02	4.10E-03	1.26E-01	5.88E-03
Virgin Islands	All Rural Counties	N/A	R	Acrylonitrile	0.00E+00	0.00E+00	6.13E-03	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-03	5.77E-05
Virgin Islands	St. Croix	78010	R	Acrylonitrile	0.00E+00	0.00E+00	5.73E-03	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-03	6.76E-05
Virgin Islands	St. John	78020	R	Acrylonitrile	0.00E+00	0.00E+00	4.00E-04	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	1.87E-05
Virgin Islands	All Rural Counties	N/A	R	Arsenic Compounds	4.42E-02	4.16E-04	6.97E-04	6.57E-06	2.72E-03	2.56E-05	0.00E+00	0.00E+00	4.76E-02	4.48E-04
Virgin Islands	St. Croix	78010	R	Arsenic Compounds	4.42E-02	5.21E-04	6.52E-04	7.69E-06	2.50E-03	2.95E-05	0.00E+00	0.00E+00	4.73E-02	5.58E-04
Virgin Islands	St. John	78020	R	Arsenic Compounds	0.00E+00	0.00E+00	4.55E-05	2.13E-06	2.20E-04	1.03E-05	0.00E+00	0.00E+00	2.65E-04	1.24E-05
Virgin Islands	All Rural Counties	N/A	R	Benzene	7.20E+01	6.79E-01	6.19E-01	5.83E-03	2.28E+01	3.42E-01	3.55E+01	3.34E-01	1.32E+02	1.25E+00
Virgin Islands	St. Croix	78010	R	Benzene	7.20E+01	8.50E-01	5.36E-01	6.33E-03	2.26E+01	2.67E-01	3.32E+01	3.92E-01	1.28E+02	1.52E+00
Virgin Islands	St. John	78020	R	Benzene	0.00E+00	0.00E+00	8.24E-02	3.85E-03	1.57E+00	7.32E-02	2.27E+00	1.06E-01	3.92E+00	1.83E-01
Virgin Islands	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00								
Virgin Islands	St. Croix	78010	R	Benzidine	0.00E+00	0.00E+00								
Virgin Islands	St. John	78020	R	Benzidine	0.00E+00	0.00E+00								
Virgin Islands	All Rural Counties	N/A	R	Beryllium Compounds	9.26E-03	8.72E-05	2.13E-04	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-03	8.93E-05
Virgin Islands	St. Croix	78010	R	Beryllium Compounds	9.26E-03	1.09E-04	1.99E-04	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-03	1.12E-04
Virgin Islands	St. John	78020	R	Beryllium Compounds	0.00E+00	0.00E+00	1.39E-05	6.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	6.51E-07
Virgin Islands	All Rural Counties	N/A	R	1,3-Butadiene	1.05E+01	9.92E-02	1.24E-03	1.17E-05	3.06E+00	2.89E-02	3.34E+00	3.15E-02	1.69E+01	1.60E-01
Virgin Islands	St. Croix	78010	R	1,3-Butadiene	1.05E+01	1.24E-01	1.16E-03	1.37E-05	2.88E+00	3.40E-02	3.15E+00	3.72E-02	1.66E+01	1.95E-01
Virgin Islands	St. John	78020	R	1,3-Butadiene	0.00E+00	0.00E+00	8.08E-05	3.78E-06	1.86E-01	8.68E-03	1.90E-01	8.88E-03	3.76E-01	1.76E-02
Virgin Islands	All Rural Counties	N/A	R	Cadmium Compounds	6.28E-02	5.92E-04	3.03E-04	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-02	5.95E-04
Virgin Islands	St. Croix	78010	R	Cadmium Compounds	6.28E-02	7.42E-04	2.83E-04	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-02	7.45E-04
Virgin Islands	St. John	78020	R	Cadmium Compounds	0.00E+00	0.00E+00	1.98E-05	9.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	9.24E-07
Virgin Islands	All Rural Counties	N/A	R	Carbon Disulfide	1.34E-02	1.26E-04	8.66E-02	8.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-02	9.42E-04
Virgin Islands	St. Croix	78010	R	Carbon Disulfide	1.34E-02	1.58E-04	8.09E-02	9.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-02	1.11E-03
Virgin Islands	St. John	78020	R	Carbon Disulfide	0.00E+00	0.00E+00	5.65E-03	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-03	2.64E-04
Virgin Islands	All Rural Counties	N/A	R	Carbon Tetrachloride	1.19E+00	1.12E-02	1.87E-02	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E+00	1.14E-02
Virgin Islands	St. Croix	78010	R	Carbon Tetrachloride	1.19E+00	1.41E-02	1.75E-02	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E+00	1.43E-02
Virgin Islands	St. John	78020	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.22E-03	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	5.70E-05
Virgin Islands	All Rural Counties	N/A	R	Chloroform	0.00E+00	0.00E+00	1.31E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01	1.24E-03
Virgin Islands	St. Croix	78010	R	Chloroform	0.00E+00	0.00E+00	1.23E-01	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	1.45E-03
Virgin Islands	St. John	78020	R	Chloroform	0.00E+00	0.00E+00	8.58E-03	4.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-03	4.01E-04
Virgin Islands	All Rural Counties	N/A	R	Chromium Compounds: Total	1.62E-01	1.52E-03	1.65E-02	1.55E-04	3.05E-02	2.88E-04	5.56E-03	5.24E-05	2.14E-01	2.02E-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)								
Virgin Islands	St. Croix	78010	R	Chromium Compounds: Total	1.62E-01	1.91E-03	1.54E-02	1.82E-04	2.81E-02	3.31E-04	5.20E-03	6.14E-05	2.10E-01	2.48E-03
Virgin Islands	St. John	78020	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.08E-03	5.03E-05	2.47E-03	1.16E-04	3.63E-04	1.70E-05	3.91E-03	1.83E-04
Virgin Islands	All Rural Counties	N/A	R	Chromium Compounds: Hexavalent only	5.85E-02	5.51E-04	1.59E-02	1.50E-04	1.22E-02	1.15E-04	1.89E-03	1.78E-05	8.85E-02	8.34E-04
Virgin Islands	St. Croix	78010	R	Chromium Compounds: Hexavalent only	5.85E-02	6.91E-04	1.48E-02	1.75E-04	1.12E-02	1.33E-04	1.77E-03	2.09E-05	8.64E-02	1.02E-03
Virgin Islands	St. John	78020	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.04E-03	4.85E-05	9.90E-04	4.62E-05	1.24E-04	5.77E-06	2.15E-03	1.00E-04
Virgin Islands	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Virgin Islands	St. Croix	78010	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Virgin Islands	St. John	78020	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Virgin Islands	All Rural Counties	N/A	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.53E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E+00	2.38E-02
Virgin Islands	St. Croix	78010	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.36E+00	2.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E+00	2.79E-02
Virgin Islands	St. John	78020	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.65E-01	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-01	7.70E-03
Virgin Islands	All Rural Counties	N/A	R	1,3-Dichloropropene	0.00E+00	0.00E+00	4.86E+00	4.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E+00	4.58E-02
Virgin Islands	St. Croix	78010	R	1,3-Dichloropropene	0.00E+00	0.00E+00	4.54E+00	5.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E+00	5.36E-02
Virgin Islands	St. John	78020	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.17E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-01	1.48E-02
Virgin Islands	All Rural Counties	N/A	R	Ethylene Dibromide	0.00E+00	0.00E+00	4.52E-06	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06	4.26E-08
Virgin Islands	St. Croix	78010	R	Ethylene Dibromide	0.00E+00	0.00E+00	4.22E-06	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-06	4.98E-08
Virgin Islands	St. John	78020	R	Ethylene Dibromide	0.00E+00	0.00E+00	2.95E-07	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	1.38E-08
Virgin Islands	All Rural Counties	N/A	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.96E-04	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	2.79E-06
Virgin Islands	St. Croix	78010	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.55E-04	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	3.01E-06
Virgin Islands	St. John	78020	R	Ethylene Dichloride	0.00E+00	0.00E+00	4.10E-05	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	1.92E-06
Virgin Islands	All Rural Counties	N/A	R	Ethylene Oxide	0.00E+00	0.00E+00	7.35E-02	6.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-02	6.92E-04
Virgin Islands	St. Croix	78010	R	Ethylene Oxide	0.00E+00	0.00E+00	6.87E-02	8.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-02	8.11E-04
Virgin Islands	St. John	78020	R	Ethylene Oxide	0.00E+00	0.00E+00	4.80E-03	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03	2.24E-04
Virgin Islands	All Rural Counties	N/A	R	Formaldehyde - Primary	1.25E+01	1.18E-01	1.79E-01	1.69E-03	1.06E+01	9.98E-02	2.05E+01	1.93E-01	4.38E+01	4.12E-01
Virgin Islands	St. Croix	78010	R	Formaldehyde - Primary	1.25E+01	1.47E-01	1.67E-01	1.97E-03	9.92E+00	1.17E-01	1.93E+01	2.28E-01	4.19E+01	4.94E-01
Virgin Islands	St. John	78020	R	Formaldehyde - Primary	0.00E+00	0.00E+00	1.17E-02	5.46E-04	6.68E-01	3.12E-02	1.21E+00	5.65E-02	1.89E+00	8.83E-02
Virgin Islands	All Rural Counties	N/A	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.08E-07	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	1.01E-09
Virgin Islands	St. Croix	78010	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.01E-07	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	1.19E-09
Virgin Islands	St. John	78020	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.02E-09	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-09	3.28E-10
Virgin Islands	All Rural Counties	N/A	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.15E-05	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	1.08E-07
Virgin Islands	St. Croix	78010	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.07E-05	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	1.26E-07
Virgin Islands	St. John	78020	R	Hexachlorobutadiene	0.00E+00	0.00E+00	7.48E-07	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-07	3.50E-08
Virgin Islands	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Virgin Islands	St. Croix	78010	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Virgin Islands	St. John	78020	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Virgin Islands	All Rural Counties	N/A	R	Hydrazine	0.00E+00	0.00E+00	2.38E-06	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	2.25E-08
Virgin Islands	St. Croix	78010	R	Hydrazine	0.00E+00	0.00E+00	2.23E-06	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	2.63E-08
Virgin Islands	St. John	78020	R	Hydrazine	0.00E+00	0.00E+00	1.56E-07	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	7.27E-09
Virgin Islands	All Rural Counties	N/A	R	Lead Compounds	1.76E-01	1.66E-03	1.24E-02	1.17E-04	4.93E-03	4.65E-05	8.00E-02	7.54E-04	2.74E-01	2.58E-03
Virgin Islands	St. Croix	78010	R	Lead Compounds	1.76E-01	2.08E-03	1.16E-02	1.37E-04	4.53E-03	5.35E-05	8.00E-02	9.44E-04	2.72E-01	3.21E-03
Virgin Islands	St. John	78020	R	Lead Compounds	0.00E+00	0.00E+00	8.10E-04	3.78E-05	3.99E-04	1.86E-05	0.00E+00	0.00E+00	1.21E-03	5.65E-05
Virgin Islands	All Rural Counties	N/A	R	Manganese Compounds	2.98E-01	2.81E-03	1.23E-03	1.16E-05	1.82E-02	1.71E-04	6.27E-03	5.90E-05	3.24E-01	3.05E-03
Virgin Islands	St. Croix	78010	R	Manganese Compounds	2.98E-01	3.52E-03	1.15E-03	1.35E-05	1.67E-02	1.97E-04	5.86E-03	6.91E-05	3.22E-01	3.80E-03
Virgin Islands	St. John	78020	R	Manganese Compounds	0.00E+00	0.00E+00	8.01E-05	3.74E-06	1.47E-03	6.89E-05	4.09E-04	1.91E-05	1.96E-03	9.17E-05
Virgin Islands	All Rural Counties	N/A	R	Mercury Compounds	2.03E-02	1.91E-04	1.08E-03	1.02E-05	2.08E-03	1.96E-05	1.51E-03	1.42E-05	2.50E-02	2.35E-04
Virgin Islands	St. Croix	78010	R	Mercury Compounds	2.03E-02	2.40E-04	1.01E-03	1.19E-05	1.92E-03	2.26E-05	1.41E-03	1.66E-05	2.46E-02	2.91E-04
Virgin Islands	St. John	78020	R	Mercury Compounds	0.00E+00	0.00E+00	7.03E-05	3.29E-06	1.69E-04	7.89E-06	9.83E-05	4.59E-06	3.37E-04	1.58E-05
Virgin Islands	All Rural Counties	N/A	R	Methylene Chloride	1.59E-01	1.49E-03	9.57E+00	9.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E+00	9.17E-02
Virgin Islands	St. Croix	78010	R	Methylene Chloride	1.59E-01	1.87E-03	8.95E+00	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E+00	1.07E-01
Virgin Islands	St. John	78020	R	Methylene Chloride	0.00E+00	0.00E+00	6.25E-01	2.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-01	2.92E-02
Virgin Islands	All Rural Counties	N/A	R	Nickel Compounds	3.15E-01	2.97E-03	1.79E-02	1.69E-04	5.74E-02	5.40E-04	2.90E-03	2.73E-05	3.93E-01	3.71E-03
Virgin Islands	St. Croix	78010	R	Nickel Compounds	3.15E-01	3.72E-03	1.68E-02	1.98E-04	5.27E-02	6.22E-04	2.71E-03	3.20E-05	3.87E-01	4.57E-03
Virgin Islands	St. John	78020	R	Nickel Compounds	0.00E+00	0.00E+00	1.17E-03	5.47E-05	4.65E-03	2.17E-04	1.89E-04	8.85E-06	6.01E-03	2.81E-04
Virgin Islands	All Rural Counties	N/A	R	Perchloroethylene	5.40E-02	5.09E-04	6.96E+00	6.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E+00	6.61E-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)								
Virgin Islands	St. Croix	78010	R	Perchloroethylene	5.40E-02	6.37E-04	6.50E+00	7.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E+00	7.74E-02
Virgin Islands	St. John	78020	R	Perchloroethylene	0.00E+00	0.00E+00	4.54E-01	2.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-01	2.12E-02
Virgin Islands	All Rural Counties	N/A	R	Polychlorinated Biphenyls	5.98E-05	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	5.64E-07
Virgin Islands	St. Croix	78010	R	Polychlorinated Biphenyls	5.98E-05	7.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	7.06E-07
Virgin Islands	St. John	78020	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Virgin Islands	All Rural Counties	N/A	R	Polycyclic Organic Matter	7.24E+00	6.82E-02	1.46E+00	1.38E-02	3.67E-01	3.46E-03	3.89E-01	3.67E-03	9.46E+00	8.91E-02
Virgin Islands	St. Croix	78010	R	Polycyclic Organic Matter	7.24E+00	8.54E-02	1.37E+00	1.61E-02	3.37E-01	3.98E-03	3.88E-01	4.58E-03	9.33E+00	1.10E-01
Virgin Islands	St. John	78020	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	9.87E-02	4.61E-03	2.97E-02	1.39E-03	8.83E-04	4.13E-05	1.29E-01	6.04E-03
Virgin Islands	All Rural Counties	N/A	R	7-PAH	2.02E-02	1.91E-04	6.66E-06	6.28E-08	1.51E-03	1.42E-05	8.64E-03	8.14E-05	3.04E-02	2.86E-04
Virgin Islands	St. Croix	78010	R	7-PAH	2.02E-02	2.39E-04	6.23E-06	7.35E-08	1.39E-03	1.64E-05	8.20E-03	9.67E-05	2.98E-02	3.52E-04
Virgin Islands	St. John	78020	R	7-PAH	0.00E+00	0.00E+00	4.35E-07	2.03E-08	1.22E-04	5.72E-06	4.48E-04	2.09E-05	5.71E-04	2.67E-05
Virgin Islands	All Rural Counties	N/A	R	Propylene Dichloride	0.00E+00	0.00E+00	2.31E-04	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	2.18E-06
Virgin Islands	St. Croix	78010	R	Propylene Dichloride	0.00E+00	0.00E+00	2.16E-04	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	2.55E-06
Virgin Islands	St. John	78020	R	Propylene Dichloride	0.00E+00	0.00E+00	1.51E-05	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	7.04E-07
Virgin Islands	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	5.69E-06	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	5.36E-08
Virgin Islands	St. Croix	78010	R	Quinoline	0.00E+00	0.00E+00	5.32E-06	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-06	6.28E-08
Virgin Islands	St. John	78020	R	Quinoline	0.00E+00	0.00E+00	3.72E-07	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	1.74E-08
Virgin Islands	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.78E-05	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	2.61E-07
Virgin Islands	St. Croix	78010	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.59E-05	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	3.06E-07
Virgin Islands	St. John	78020	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.81E-06	8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	8.47E-08
Virgin Islands	All Rural Counties	N/A	R	Trichloroethylene	0.00E+00	0.00E+00	1.81E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+00	1.71E-02
Virgin Islands	St. Croix	78010	R	Trichloroethylene	0.00E+00	0.00E+00	1.70E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E+00	2.00E-02
Virgin Islands	St. John	78020	R	Trichloroethylene	0.00E+00	0.00E+00	1.18E-01	5.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	5.53E-03
Virgin Islands	All Rural Counties	N/A	R	Vinyl Chloride	0.00E+00	0.00E+00	2.69E-04	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	2.53E-06
Virgin Islands	St. Croix	78010	R	Vinyl Chloride	0.00E+00	0.00E+00	2.51E-04	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	2.97E-06
Virgin Islands	St. John	78020	R	Vinyl Chloride	0.00E+00	0.00E+00	1.76E-05	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	8.20E-07