

US EPA ARCHIVE DOCUMENT

## 1999 Draft Emissions for Michigan: 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)								
Michigan	Statewide	N/A	N/A	Acetaldehyde - Primary	2.25E+02	3.88E-03	4.79E+01	8.27E-04	1.10E+03	1.89E-02	6.10E+02	1.05E-02	1.98E+03	3.42E-02
Michigan	Statewide	N/A	N/A	Acrolein - Primary	1.60E+01	2.76E-04	8.20E+01	1.42E-03	1.53E+02	2.64E-03	8.40E+01	1.45E-03	3.35E+02	5.78E-03
Michigan	Statewide	N/A	N/A	Acrylonitrile	3.16E+01	5.45E-04	2.83E+01	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E+01	1.03E-03
Michigan	Statewide	N/A	N/A	Arsenic Compounds	4.72E+00	8.15E-05	4.03E-01	6.95E-06	7.26E-01	1.25E-05	2.33E-01	4.02E-06	6.08E+00	1.05E-04
Michigan	Statewide	N/A	N/A	Benzene	1.35E+02	2.32E-03	2.45E+03	4.22E-02	7.61E+03	1.31E-01	3.10E+03	5.35E-02	1.33E+04	2.29E-01
Michigan	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00								
Michigan	Statewide	N/A	N/A	Beryllium Compounds	2.19E-01	3.78E-06	1.83E-01	3.16E-06	0.00E+00	0.00E+00	6.19E-03	1.07E-07	4.08E-01	7.04E-06
Michigan	Statewide	N/A	N/A	1,3-Butadiene	1.65E+00	2.85E-05	3.11E+01	5.38E-04	9.41E+02	1.63E-02	3.80E+02	6.57E-03	1.35E+03	2.34E-02
Michigan	Statewide	N/A	N/A	Cadmium Compounds	1.25E+00	2.17E-05	3.43E+00	5.93E-05	0.00E+00	0.00E+00	1.04E-02	1.80E-07	4.70E+00	8.12E-05
Michigan	Statewide	N/A	N/A	Carbon Disulfide	4.65E+01	8.04E-04	2.44E+01	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E+01	1.23E-03
Michigan	Statewide	N/A	N/A	Carbon Tetrachloride	2.34E+01	4.04E-04	3.91E+00	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E+01	4.72E-04
Michigan	Statewide	N/A	N/A	Chloroform	1.05E+02	1.81E-03	2.08E+02	3.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E+02	5.40E-03
Michigan	Statewide	N/A	N/A	Chromium Compounds: Total	3.84E+01	6.63E-04	8.10E+00	1.40E-04	4.87E-01	8.41E-06	5.17E-02	8.93E-07	4.70E+01	8.12E-04
Michigan	Statewide	N/A	N/A	Chromium Compounds: Hexavalent only	3.99E+00	6.89E-05	1.81E+00	3.12E-05	1.94E-01	3.36E-06	1.76E-02	3.04E-07	6.00E+00	1.04E-04
Michigan	Statewide	N/A	N/A	Coke Oven Emissions	4.26E+01	7.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E+01	7.36E-04
Michigan	Statewide	N/A	N/A	1,4-Dichlorobenzene	1.20E+00	2.07E-05	7.71E+02	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E+02	1.33E-02
Michigan	Statewide	N/A	N/A	1,3-Dichloropropene	0.00E+00	0.00E+00	1.58E+03	2.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E+03	2.73E-02
Michigan	Statewide	N/A	N/A	Ethylene Dibromide	2.14E-02	3.70E-07	3.52E-02	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-02	9.78E-07
Michigan	Statewide	N/A	N/A	Ethylene Dichloride	8.17E+00	1.41E-04	4.34E+00	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E+01	2.16E-04
Michigan	Statewide	N/A	N/A	Ethylene Oxide	2.01E+00	3.47E-05	8.23E+01	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E+01	1.46E-03
Michigan	Statewide	N/A	N/A	Formaldehyde - Primary	1.02E+03	1.76E-02	3.60E+02	6.21E-03	2.92E+03	5.05E-02	1.57E+03	2.71E-02	5.87E+03	1.01E-01
Michigan	Statewide	N/A	N/A	Hexachlorobenzene	0.00E+00	0.00E+00	1.10E-02	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	1.91E-07
Michigan	Statewide	N/A	N/A	Hexachlorobutadiene	0.00E+00	0.00E+00	1.81E-03	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	3.12E-08
Michigan	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Statewide	N/A	N/A	Hydrazine	5.03E-01	8.68E-06	1.25E-03	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-01	8.70E-06
Michigan	Statewide	N/A	N/A	Lead Compounds	1.40E+01	2.42E-04	1.13E+01	1.95E-04	0.00E+00	0.00E+00	1.93E+01	3.33E-04	4.46E+01	7.70E-04
Michigan	Statewide	N/A	N/A	Manganese Compounds	8.81E+01	1.52E-03	2.86E+01	4.95E-04	1.66E-01	2.86E-06	6.17E-02	1.07E-06	1.17E+02	2.02E-03
Michigan	Statewide	N/A	N/A	Mercury Compounds	1.02E+00	1.77E-05	1.98E+00	3.43E-05	8.01E-01	1.38E-05	1.88E-01	3.24E-06	3.99E+00	6.90E-05
Michigan	Statewide	N/A	N/A	Methylene Chloride	1.20E+03	2.07E-02	1.94E+03	3.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E+03	5.42E-02
Michigan	Statewide	N/A	N/A	Nickel Compounds	2.09E+01	3.61E-04	1.90E+01	3.28E-04	3.69E-01	6.37E-06	9.39E-01	1.62E-05	4.12E+01	7.11E-04
Michigan	Statewide	N/A	N/A	Perchloroethylene	1.18E+02	2.04E-03	2.76E+03	4.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E+03	4.97E-02
Michigan	Statewide	N/A	N/A	Polychlorinated Biphenyls	1.00E-05	1.73E-10	1.30E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E+00	2.24E-05
Michigan	Statewide	N/A	N/A	Polycyclic Organic Matter	4.27E+01	7.37E-04	7.72E+02	1.33E-02	1.82E+02	3.15E-03	4.49E+01	7.76E-04	1.04E+03	1.80E-02
Michigan	Statewide	N/A	N/A	7-PAH	3.22E-02	5.57E-07	2.35E+01	4.05E-04	1.33E+00	2.31E-05	8.64E-01	1.49E-05	2.57E+01	4.44E-04
Michigan	Statewide	N/A	N/A	Propylene Dichloride	7.88E-01	1.36E-05	1.67E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E+00	4.24E-05
Michigan	Statewide	N/A	N/A	Quinoline	0.00E+00	0.00E+00	8.67E-01	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-01	1.50E-05
Michigan	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	7.22E+00	1.25E-04	1.49E+01	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E+01	3.82E-04
Michigan	Statewide	N/A	N/A	Trichloroethylene	1.12E+02	1.93E-03	2.94E+02	5.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E+02	7.01E-03
Michigan	Statewide	N/A	N/A	Vinyl Chloride	1.78E+01	3.07E-04	4.95E+01	8.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E+01	1.16E-03
Michigan	All Urban Counties	N/A	U	Acetaldehyde - Primary	1.03E+02	6.55E-03	1.57E+01	9.94E-04	8.61E+02	5.46E-02	3.60E+02	2.28E-02	1.34E+03	8.50E-02
Michigan	Allegan County	26005	U	Acetaldehyde - Primary	1.30E+01	1.51E-02	3.45E-01	3.99E-04	1.38E+01	1.59E-02	7.85E+00	9.07E-03	3.50E+01	4.05E-02
Michigan	Bay County	26017	U	Acetaldehyde - Primary	9.72E-01	2.14E-03	1.84E-01	4.06E-04	1.34E+01	2.94E-02	5.36E+00	1.18E-02	1.99E+01	4.38E-02
Michigan	Calhoun County	26025	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.10E+00	1.53E-03	1.84E+01	2.56E-02	5.73E+00	7.99E-03	2.52E+01	3.51E-02
Michigan	Clinton County	26037	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	6.46E-02	1.11E-04	8.85E+00	1.52E-02	6.44E+00	1.11E-02	1.54E+01	2.64E-02
Michigan	Dickinson County	26043	U	Acetaldehyde - Primary	2.80E+01	3.63E-02	6.43E-01	8.32E-04	2.48E+00	3.21E-03	1.53E+00	1.98E-03	3.27E+01	4.23E-02
Michigan	Eaton County	26045	U	Acetaldehyde - Primary	1.12E-01	1.94E-04	1.02E-01	1.76E-04	1.22E+01	2.12E-02	4.72E+00	8.19E-03	1.72E+01	2.98E-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)								
Michigan	Genesee County	26049	U	Acetaldehyde - Primary	3.34E-04	5.13E-07	8.36E-01	1.28E-03	5.29E+01	8.13E-02	1.26E+01	1.93E-02	6.63E+01	1.02E-01
Michigan	Ingham County	26065	U	Acetaldehyde - Primary	3.21E-01	5.73E-04	3.97E-01	7.08E-04	3.04E+01	5.42E-02	1.10E+01	1.97E-02	4.21E+01	7.51E-02
Michigan	Kalamazoo County	26077	U	Acetaldehyde - Primary	4.18E-01	7.21E-04	2.12E-01	3.66E-04	2.69E+01	4.64E-02	1.08E+01	1.87E-02	3.83E+01	6.62E-02
Michigan	Kent County	26081	U	Acetaldehyde - Primary	8.19E-07	9.28E-10	7.37E-01	8.36E-04	5.96E+01	6.76E-02	2.73E+01	3.09E-02	8.76E+01	9.93E-02
Michigan	Lapeer County	26087	U	Acetaldehyde - Primary	1.23E+00	1.86E-03	3.73E+00	5.62E-03	1.25E+01	1.88E-02	4.62E+00	6.96E-03	2.20E+01	3.32E-02
Michigan	Lenawee County	26091	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.52E-01	1.97E-04	1.01E+01	1.31E-02	5.62E+00	7.31E-03	1.59E+01	2.06E-02
Michigan	Livingston County	26093	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	6.35E-01	1.11E-03	1.92E+01	3.35E-02	5.77E+00	1.00E-02	2.56E+01	4.46E-02
Michigan	Macomb County	26099	U	Acetaldehyde - Primary	1.21E-04	2.52E-07	1.22E+00	2.54E-03	7.73E+01	1.61E-01	2.88E+01	6.00E-02	1.07E+02	2.23E-01
Michigan	Midland County	26111	U	Acetaldehyde - Primary	8.74E-03	1.64E-05	3.33E-01	6.23E-04	8.42E+00	1.58E-02	3.33E+00	6.23E-03	1.21E+01	2.26E-02
Michigan	Monroe County	26115	U	Acetaldehyde - Primary	1.69E+01	2.89E-02	4.28E-01	7.33E-04	1.83E+01	3.13E-02	9.50E+00	1.63E-02	4.51E+01	7.72E-02
Michigan	Muskegon County	26121	U	Acetaldehyde - Primary	7.27E-01	1.42E-03	3.80E-01	7.41E-04	1.66E+01	3.24E-02	7.91E+00	1.54E-02	2.57E+01	4.99E-02
Michigan	Oakland County	26125	U	Acetaldehyde - Primary	3.82E+01	4.17E-02	8.47E-01	9.25E-04	1.19E+02	1.30E-01	4.82E+01	5.26E-02	2.07E+02	2.25E-01
Michigan	Ottawa County	26139	U	Acetaldehyde - Primary	9.59E-02	1.62E-04	2.89E-01	4.88E-04	2.60E+01	4.39E-02	1.26E+01	2.13E-02	3.89E+01	6.58E-02
Michigan	Saginaw County	26145	U	Acetaldehyde - Primary	1.48E-02	1.82E-05	2.99E-01	3.66E-04	2.25E+01	2.76E-02	1.05E+01	1.29E-02	3.33E+01	4.08E-02
Michigan	St. Clair County	26147	U	Acetaldehyde - Primary	2.53E+00	3.55E-03	1.52E+00	2.13E-03	2.27E+01	3.17E-02	1.34E+01	1.87E-02	4.01E+01	5.61E-02
Michigan	Van Buren County	26159	U	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.90E-01	3.01E-04	9.80E+00	1.55E-02	4.50E+00	7.12E-03	1.45E+01	2.29E-02
Michigan	Washtenaw County	26161	U	Acetaldehyde - Primary	3.50E-04	4.79E-07	2.87E-01	3.93E-04	3.59E+01	4.92E-02	1.59E+01	2.18E-02	5.21E+01	7.14E-02
Michigan	Wayne County	26163	U	Acetaldehyde - Primary	7.45E-01	1.21E-03	7.48E-01	1.22E-03	2.24E+02	3.63E-01	9.64E+01	1.57E-01	3.22E+02	5.22E-01
Michigan	All Urban Counties	N/A	U	Acrolein - Primary	5.04E+00	3.19E-04	4.46E+01	2.83E-03	1.20E+02	7.60E-03	4.65E+01	2.95E-03	2.16E+02	1.37E-02
Michigan	Allegan County	26005	U	Acrolein - Primary	4.59E-02	5.31E-05	7.53E-01	8.70E-04	1.92E+00	2.22E-03	8.25E-01	9.53E-04	3.54E+00	4.09E-03
Michigan	Bay County	26017	U	Acrolein - Primary	4.94E-01	1.09E-03	5.85E-01	1.29E-03	1.89E+00	4.17E-03	4.26E-01	9.39E-04	3.40E+00	7.49E-03
Michigan	Calhoun County	26025	U	Acrolein - Primary	0.00E+00	0.00E+00	8.80E-01	1.23E-03	2.60E+00	3.63E-03	5.08E-01	7.08E-04	3.99E+00	5.56E-03
Michigan	Clinton County	26037	U	Acrolein - Primary	0.00E+00	0.00E+00	3.69E-01	6.34E-04	1.23E+00	2.11E-03	8.15E-01	1.40E-03	2.41E+00	4.14E-03
Michigan	Dickinson County	26043	U	Acrolein - Primary	1.62E+00	2.10E-03	7.93E-01	1.03E-03	3.58E-01	4.63E-04	2.78E-01	3.60E-04	3.05E+00	3.95E-03
Michigan	Eaton County	26045	U	Acrolein - Primary	5.69E-02	9.86E-05	5.86E-01	1.02E-03	1.72E+00	2.98E-03	4.37E-01	7.57E-04	2.80E+00	4.85E-03
Michigan	Genesee County	26049	U	Acrolein - Primary	1.32E-04	2.03E-07	2.26E+00	3.47E-03	7.59E+00	1.17E-02	1.47E+00	2.25E-03	1.13E+01	1.74E-02
Michigan	Ingham County	26065	U	Acrolein - Primary	1.63E-01	2.91E-04	1.46E+00	2.60E-03	4.37E+00	7.79E-03	9.54E-01	1.70E-03	6.95E+00	1.24E-02
Michigan	Kalamazoo County	26077	U	Acrolein - Primary	1.12E-02	1.93E-05	1.30E+00	2.25E-03	3.86E+00	6.66E-03	1.20E+00	2.07E-03	6.38E+00	1.10E-02
Michigan	Kent County	26081	U	Acrolein - Primary	0.00E+00	0.00E+00	3.09E+00	3.51E-03	8.60E+00	9.75E-03	3.36E+00	3.81E-03	1.50E+01	1.71E-02
Michigan	Lapeer County	26087	U	Acrolein - Primary	0.00E+00	0.00E+00	9.98E-01	1.50E-03	1.64E+00	2.47E-03	4.82E-01	7.26E-04	3.12E+00	4.70E-03
Michigan	Lenawee County	26091	U	Acrolein - Primary	0.00E+00	0.00E+00	5.58E-01	7.25E-04	1.43E+00	1.86E-03	4.97E-01	6.47E-04	2.49E+00	3.23E-03
Michigan	Livingston County	26093	U	Acrolein - Primary	0.00E+00	0.00E+00	1.15E+00	2.01E-03	2.67E+00	4.64E-03	5.06E-01	8.81E-04	4.32E+00	7.53E-03
Michigan	Macomb County	26099	U	Acrolein - Primary	6.17E-05	1.28E-07	4.04E+00	8.40E-03	1.06E+01	2.20E-02	2.59E+00	5.38E-03	1.72E+01	3.58E-02
Michigan	Midland County	26111	U	Acrolein - Primary	0.00E+00	0.00E+00	6.71E-01	1.26E-03	1.20E+00	2.24E-03	3.72E-01	6.96E-04	2.24E+00	4.20E-03
Michigan	Monroe County	26115	U	Acrolein - Primary	7.07E-01	1.21E-03	7.85E-01	1.34E-03	2.44E+00	4.17E-03	7.57E-01	1.30E-03	4.68E+00	8.02E-03
Michigan	Muskegon County	26121	U	Acrolein - Primary	3.28E-01	6.38E-04	1.12E+00	2.18E-03	2.38E+00	4.64E-03	7.93E-01	1.54E-03	4.63E+00	9.01E-03
Michigan	Oakland County	26125	U	Acrolein - Primary	6.57E-05	7.17E-08	6.14E+00	6.70E-03	1.63E+01	1.78E-02	4.91E+00	5.35E-03	2.73E+01	2.98E-02
Michigan	Ottawa County	26139	U	Acrolein - Primary	4.86E-02	8.22E-05	1.30E+00	2.20E-03	3.69E+00	6.24E-03	1.22E+00	2.05E-03	6.26E+00	1.06E-02
Michigan	Saginaw County	26145	U	Acrolein - Primary	7.54E-03	9.25E-06	1.19E+00	1.46E-03	3.22E+00	3.95E-03	1.18E+00	1.45E-03	5.60E+00	6.87E-03
Michigan	St. Clair County	26147	U	Acrolein - Primary	1.29E+00	1.80E-03	2.13E+00	2.99E-03	3.04E+00	4.25E-03	9.01E-01	1.26E-03	7.36E+00	1.03E-02
Michigan	Van Buren County	26159	U	Acrolein - Primary	0.00E+00	0.00E+00	5.55E-01	8.78E-04	1.35E+00	2.14E-03	5.16E-01	8.16E-04	2.42E+00	3.83E-03
Michigan	Washtenaw County	26161	U	Acrolein - Primary	0.00E+00	0.00E+00	1.71E+00	2.35E-03	5.10E+00	6.99E-03	1.70E+00	2.33E-03	8.52E+00	1.17E-02
Michigan	Wayne County	26163	U	Acrolein - Primary	2.65E-01	4.30E-04	1.02E+01	1.65E-02	3.07E+01	4.99E-02	1.98E+01	3.21E-02	6.09E+01	9.90E-02
Michigan	All Urban Counties	N/A	U	Acrylonitrile	3.16E+01	2.00E-03	1.40E+01	8.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E+01	2.89E-03
Michigan	Allegan County	26005	U	Acrylonitrile	0.00E+00	0.00E+00	4.55E-01	5.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-01	5.26E-04
Michigan	Bay County	26017	U	Acrylonitrile	0.00E+00	0.00E+00	8.25E-01	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-01	1.82E-03
Michigan	Calhoun County	26025	U	Acrylonitrile	0.00E+00	0.00E+00	5.26E-01	7.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-01	7.34E-04
Michigan	Clinton County	26037	U	Acrylonitrile	0.00E+00	0.00E+00	1.88E-01	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-01	3.23E-04
Michigan	Dickinson County	26043	U	Acrylonitrile	0.00E+00	0.00E+00	3.36E-02	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-02	4.35E-05
Michigan	Eaton County	26045	U	Acrylonitrile	0.00E+00	0.00E+00	1.24E-01	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	2.15E-04
Michigan	Genesee County	26049	U	Acrylonitrile	1.61E+00	2.47E-03	6.34E-01	9.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E+00	3.45E-03
Michigan	Ingham County	26065	U	Acrylonitrile	0.00E+00	0.00E+00	1.04E+00	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E+00	1.86E-03
Michigan	Kalamazoo County	26077	U	Acrylonitrile	0.00E+00	0.00E+00	6.44E-01	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-01	1.11E-03
Michigan	Kent County	26081	U	Acrylonitrile	1.48E+00	1.68E-03	1.26E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E+00	3.11E-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)								
Michigan	Lapeer County	26087	U	Acrylonitrile	0.00E+00	0.00E+00	3.17E-01	4.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-01	4.77E-04
Michigan	Lenawee County	26091	U	Acrylonitrile	0.00E+00	0.00E+00	3.74E-01	4.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-01	4.86E-04
Michigan	Livingston County	26093	U	Acrylonitrile	0.00E+00	0.00E+00	1.74E-01	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-01	3.03E-04
Michigan	Macomb County	26099	U	Acrylonitrile	2.05E+00	4.26E-03	9.44E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E+00	6.23E-03
Michigan	Midland County	26111	U	Acrylonitrile	1.86E+01	3.47E-02	4.12E-01	7.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+01	3.55E-02
Michigan	Monroe County	26115	U	Acrylonitrile	0.00E+00	0.00E+00	5.49E-01	9.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-01	9.41E-04
Michigan	Muskegon County	26121	U	Acrylonitrile	0.00E+00	0.00E+00	8.29E-01	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-01	1.61E-03
Michigan	Oakland County	26125	U	Acrylonitrile	4.63E+00	5.05E-03	6.87E-01	7.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E+00	5.80E-03
Michigan	Ottawa County	26139	U	Acrylonitrile	0.00E+00	0.00E+00	5.50E-01	9.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-01	9.30E-04
Michigan	Saginaw County	26145	U	Acrylonitrile	0.00E+00	0.00E+00	1.47E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E+00	1.80E-03
Michigan	St. Clair County	26147	U	Acrylonitrile	0.00E+00	0.00E+00	3.59E-01	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-01	5.02E-04
Michigan	Van Buren County	26159	U	Acrylonitrile	0.00E+00	0.00E+00	2.45E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-01	3.89E-04
Michigan	Washtenaw County	26161	U	Acrylonitrile	0.00E+00	0.00E+00	3.52E-01	4.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-01	4.83E-04
Michigan	Wayne County	26163	U	Acrylonitrile	3.24E+00	5.26E-03	1.02E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E+00	6.93E-03
Michigan	All Urban Counties	N/A	U	Arsenic Compounds	4.54E+00	2.88E-04	3.07E-01	1.95E-05	5.36E-01	3.39E-05	1.47E-01	9.35E-06	5.53E+00	3.51E-04
Michigan	Allegan County	26005	U	Arsenic Compounds	7.17E-06	8.28E-09	1.05E-03	1.22E-06	1.13E-02	1.31E-05	3.60E-03	4.16E-06	1.60E-02	1.85E-05
Michigan	Bay County	26017	U	Arsenic Compounds	5.60E-01	1.23E-03	1.53E-03	3.37E-06	9.50E-03	2.09E-05	2.86E-03	6.31E-06	5.74E-01	1.27E-03
Michigan	Calhoun County	26025	U	Arsenic Compounds	0.00E+00	0.00E+00	1.60E-03	2.23E-06	1.29E-02	1.80E-05	3.08E-03	4.30E-06	1.76E-02	2.45E-05
Michigan	Clinton County	26037	U	Arsenic Compounds	0.00E+00	0.00E+00	5.46E-04	9.37E-07	7.28E-03	1.25E-05	3.33E-03	5.72E-06	1.11E-02	1.91E-05
Michigan	Dickinson County	26043	U	Arsenic Compounds	6.82E-02	8.83E-05	2.94E-02	3.80E-05	1.67E-03	2.16E-06	7.08E-04	9.17E-07	1.00E-01	1.29E-04
Michigan	Eaton County	26045	U	Arsenic Compounds	3.42E-07	5.92E-10	1.09E-03	1.89E-06	9.27E-03	1.61E-05	2.57E-03	4.46E-06	1.29E-02	2.24E-05
Michigan	Genesee County	26049	U	Arsenic Compounds	1.34E-01	2.06E-04	2.19E-02	3.36E-05	3.33E-02	5.12E-05	5.61E-03	8.62E-06	1.95E-01	2.99E-04
Michigan	Ingham County	26065	U	Arsenic Compounds	6.18E-01	1.10E-03	1.43E-02	2.56E-05	1.89E-02	3.37E-05	5.44E-03	9.69E-06	6.57E-01	1.17E-03
Michigan	Kalamazoo County	26077	U	Arsenic Compounds	4.89E-02	8.43E-05	3.62E-03	6.25E-06	1.74E-02	3.00E-05	4.94E-03	8.52E-06	7.48E-02	1.29E-04
Michigan	Kent County	26081	U	Arsenic Compounds	7.00E-04	7.94E-07	1.08E-02	1.23E-05	3.65E-02	4.14E-05	1.19E-02	1.34E-05	5.99E-02	6.79E-05
Michigan	Lapeer County	26087	U	Arsenic Compounds	0.00E+00	0.00E+00	8.64E-04	1.30E-06	1.04E-02	1.56E-05	2.41E-03	3.63E-06	1.36E-02	2.05E-05
Michigan	Lenawee County	26091	U	Arsenic Compounds	0.00E+00	0.00E+00	2.71E-03	3.52E-06	7.64E-03	9.94E-06	3.36E-03	4.37E-06	1.37E-02	1.78E-05
Michigan	Livingston County	26093	U	Arsenic Compounds	0.00E+00	0.00E+00	1.61E-03	2.80E-06	1.60E-02	2.79E-05	3.01E-03	5.25E-06	2.07E-02	3.60E-05
Michigan	Macomb County	26099	U	Arsenic Compounds	8.49E-04	1.77E-06	2.94E-02	6.12E-05	4.26E-02	8.86E-05	1.19E-02	2.48E-05	8.49E-02	1.76E-04
Michigan	Midland County	26111	U	Arsenic Compounds	1.40E-08	2.62E-11	1.73E-03	3.24E-06	6.04E-03	1.13E-05	1.77E-03	3.31E-06	9.54E-03	1.79E-05
Michigan	Monroe County	26115	U	Arsenic Compounds	3.48E-01	5.95E-04	1.73E-03	2.96E-06	1.35E-02	2.31E-05	4.26E-03	7.30E-06	3.67E-01	6.29E-04
Michigan	Muskegon County	26121	U	Arsenic Compounds	2.10E-01	4.08E-04	3.52E-03	6.86E-06	1.10E-02	2.14E-05	2.94E-03	5.72E-06	2.27E-01	4.42E-04
Michigan	Oakland County	26125	U	Arsenic Compounds	1.07E-03	1.17E-06	2.77E-02	3.03E-05	6.87E-02	7.49E-05	2.10E-02	2.29E-05	1.19E-01	1.29E-04
Michigan	Ottawa County	26139	U	Arsenic Compounds	6.18E-06	1.05E-08	4.83E-03	8.17E-06	1.83E-02	3.10E-05	5.70E-03	9.64E-06	2.89E-02	4.88E-05
Michigan	Saginaw County	26145	U	Arsenic Compounds	2.71E-01	3.33E-04	6.81E-02	8.35E-05	1.51E-02	1.85E-05	5.18E-03	6.35E-06	3.60E-01	4.41E-04
Michigan	St. Clair County	26147	U	Arsenic Compounds	2.27E+00	3.17E-03	1.35E-02	1.89E-05	1.61E-02	2.25E-05	5.30E-03	7.42E-06	2.30E+00	3.22E-03
Michigan	Van Buren County	26159	U	Arsenic Compounds	0.00E+00	0.00E+00	4.97E-04	7.86E-07	8.43E-03	1.33E-05	2.03E-03	3.22E-06	1.10E-02	1.73E-05
Michigan	Washtenaw County	26161	U	Arsenic Compounds	0.00E+00	0.00E+00	3.53E-02	4.83E-05	2.36E-02	3.23E-05	7.25E-03	9.93E-06	6.61E-02	9.06E-05
Michigan	Wayne County	26163	U	Arsenic Compounds	1.50E-02	2.44E-05	3.00E-02	4.87E-05	1.20E-01	1.95E-04	2.73E-02	4.44E-05	1.92E-01	3.12E-04
Michigan	All Urban Counties	N/A	U	Benzene	9.40E+01	5.96E-03	1.29E+03	8.19E-02	6.10E+03	3.87E-01	1.42E+03	8.99E-02	8.91E+03	5.65E-01
Michigan	Allegan County	26005	U	Benzene	2.75E-01	3.18E-04	4.14E+01	4.79E-02	8.83E+01	1.02E-01	4.79E+01	5.53E-02	1.78E+02	2.06E-01
Michigan	Bay County	26017	U	Benzene	2.23E+00	4.92E-03	4.05E+01	8.91E-02	9.02E+01	1.99E-01	1.71E+01	3.77E-02	1.50E+02	3.31E-01
Michigan	Calhoun County	26025	U	Benzene	5.70E-01	7.95E-04	2.95E+01	4.04E-02	1.26E+02	1.75E-01	1.82E-01	2.53E-02	1.73E+02	2.42E-01
Michigan	Clinton County	26037	U	Benzene	0.00E+00	0.00E+00	2.31E+01	3.96E-02	5.70E+01	9.78E-02	1.47E+01	2.53E-02	9.48E+01	1.63E-01
Michigan	Dickinson County	26043	U	Benzene	5.47E+00	7.08E-03	9.80E+00	1.27E-02	1.65E+01	2.13E-02	8.24E+00	1.07E-02	4.00E+01	5.18E-02
Michigan	Eaton County	26045	U	Benzene	2.55E-01	4.42E-04	3.42E+01	5.93E-02	8.08E+01	1.40E-01	1.31E+01	2.27E-02	1.28E+02	2.23E-01
Michigan	Genesee County	26049	U	Benzene	4.29E+00	6.58E-03	8.91E+01	1.37E-01	3.72E+02	5.71E-01	5.50E+01	8.45E-02	5.20E+02	7.99E-01
Michigan	Ingham County	26065	U	Benzene	8.59E-01	1.53E-03	2.72E+01	4.85E-02	2.14E+02	3.82E-01	4.31E+01	7.69E-02	2.85E+02	5.09E-01
Michigan	Kalamazoo County	26077	U	Benzene	3.57E+00	6.17E-03	3.27E+01	5.64E-02	1.86E+02	3.21E-01	4.23E+01	7.30E-02	2.64E+02	4.56E-01
Michigan	Kent County	26081	U	Benzene	3.83E+00	4.34E-03	3.88E+01	4.40E-02	4.20E+02	4.76E-01	1.20E+02	1.36E-01	5.82E+02	6.60E-01
Michigan	Lapeer County	26087	U	Benzene	5.01E-01	7.55E-04	3.34E+01	5.03E-02	8.03E+01	1.21E-01	1.75E+01	2.63E-02	1.32E+02	1.98E-01
Michigan	Lenawee County	26091	U	Benzene	0.00E+00	0.00E+00	2.83E+01	3.68E-02	6.48E+01	8.43E-02	1.51E+01	1.96E-02	1.08E+02	1.41E-01
Michigan	Livingston County	26093	U	Benzene	0.00E+00	0.00E+00	6.04E+01	1.05E-01	1.21E+02	2.11E-01	2.28E+01	3.97E-02	2.04E+02	3.56E-01
Michigan	Macomb County	26099	U	Benzene	5.29E+00	1.10E-02	4.70E+01	9.77E-02	5.69E+02	1.18E+00	1.33E+02	2.76E-01	7.54E+02	1.57E+00

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)								
Michigan	Midland County	26111	U	Benzene	1.49E+00	2.78E-03	1.73E+01	3.24E-02	5.55E+01	1.04E-01	1.56E+01	2.92E-02	8.99E+01	1.68E-01
Michigan	Monroe County	26115	U	Benzene	3.56E+00	6.10E-03	3.88E+01	6.65E-02	1.23E+02	2.10E-01	2.84E+01	4.87E-02	1.94E+02	3.32E-01
Michigan	Muskegon County	26121	U	Benzene	1.31E+00	2.55E-03	3.08E+01	5.99E-02	1.14E+02	2.22E-01	4.73E+01	9.20E-02	1.93E+02	3.76E-01
Michigan	Oakland County	26125	U	Benzene	2.75E+01	3.00E-02	7.59E+01	8.29E-02	8.69E+02	9.48E-01	2.59E+02	2.82E-01	1.23E+03	1.34E+00
Michigan	Ottawa County	26139	U	Benzene	3.06E+00	5.17E-03	5.24E+01	8.85E-02	1.75E+02	2.96E-01	6.98E+01	1.18E-01	3.00E+02	5.07E-01
Michigan	Saginaw County	26145	U	Benzene	1.35E+01	1.66E-02	6.18E+01	7.58E-02	1.54E+02	1.89E-01	3.79E+01	4.64E-02	2.67E+02	3.27E-01
Michigan	St. Clair County	26147	U	Benzene	5.90E+00	8.26E-03	5.06E+01	7.08E-02	1.55E+02	2.17E-01	2.69E+01	3.76E-02	2.39E+02	3.34E-01
Michigan	Van Buren County	26159	U	Benzene	0.00E+00	0.00E+00	2.88E+01	4.55E-02	6.18E+01	9.79E-02	2.84E+01	4.49E-02	1.19E+02	1.88E-01
Michigan	Washtenaw County	26161	U	Benzene	3.18E-05	4.36E-08	5.07E+01	6.94E-02	2.53E+02	3.46E-01	9.08E+01	1.24E-01	3.94E+02	5.40E-01
Michigan	Wayne County	26163	U	Benzene	1.05E+01	1.71E-02	3.50E+02	5.69E-01	1.66E+03	2.70E+00	2.46E+02	4.00E-01	2.27E+03	3.68E+00
Michigan	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Allegan County	26005	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Bay County	26017	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Calhoun County	26025	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Clinton County	26037	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Dickinson County	26043	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Eaton County	26045	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Genesee County	26049	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Ingham County	26065	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Kalamazoo County	26077	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Kent County	26081	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Lapeer County	26087	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Lenawee County	26091	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Livingston County	26093	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Macomb County	26099	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Midland County	26111	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Monroe County	26115	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Muskegon County	26121	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Oakland County	26125	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Ottawa County	26139	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Saginaw County	26145	U	Benzidine	0.00E+00	0.00E+00								
Michigan	St. Clair County	26147	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Van Buren County	26159	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Washtenaw County	26161	U	Benzidine	0.00E+00	0.00E+00								
Michigan	Wayne County	26163	U	Benzidine	0.00E+00	0.00E+00								
Michigan	All Urban Counties	N/A	U	Beryllium Compounds	2.12E-01	1.34E-05	4.78E-02	3.03E-06	0.00E+00	0.00E+00	5.10E-03	3.23E-07	2.64E-01	1.68E-05
Michigan	Allegan County	26005	U	Beryllium Compounds	1.65E-06	1.90E-09	4.90E-04	5.67E-07	0.00E+00	0.00E+00	5.80E-05	6.71E-08	5.50E-04	6.36E-07
Michigan	Bay County	26017	U	Beryllium Compounds	2.79E-02	6.14E-05	6.08E-04	1.34E-06	0.00E+00	0.00E+00	8.82E-06	1.94E-08	2.85E-02	6.28E-05
Michigan	Calhoun County	26025	U	Beryllium Compounds	0.00E+00	0.00E+00	8.16E-04	1.14E-06	0.00E+00	0.00E+00	3.23E-04	4.50E-07	1.14E-03	1.59E-06
Michigan	Clinton County	26037	U	Beryllium Compounds	0.00E+00	0.00E+00	2.53E-04	4.35E-07	0.00E+00	0.00E+00	2.10E-05	3.61E-08	2.74E-04	4.71E-07
Michigan	Dickinson County	26043	U	Beryllium Compounds	2.93E-03	3.80E-06	1.58E-04	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	4.00E-06
Michigan	Eaton County	26045	U	Beryllium Compounds	2.56E-07	4.44E-10	4.80E-04	8.33E-07	0.00E+00	0.00E+00	3.88E-04	6.72E-07	8.69E-04	1.51E-06
Michigan	Genesee County	26049	U	Beryllium Compounds	6.53E-06	1.00E-08	7.78E-03	1.20E-05	0.00E+00	0.00E+00	3.27E-04	5.02E-07	8.12E-03	1.25E-05
Michigan	Ingham County	26065	U	Beryllium Compounds	3.69E-04	6.57E-07	9.11E-04	1.62E-06	0.00E+00	0.00E+00	4.57E-04	8.15E-07	1.74E-03	3.10E-06
Michigan	Kalamazoo County	26077	U	Beryllium Compounds	3.19E-03	5.50E-06	1.46E-03	2.52E-06	0.00E+00	0.00E+00	4.82E-04	8.32E-07	5.13E-03	8.85E-06
Michigan	Kent County	26081	U	Beryllium Compounds	6.72E-07	7.62E-10	3.59E-03	4.07E-06	0.00E+00	0.00E+00	1.81E-04	2.05E-07	3.77E-03	4.28E-06
Michigan	Lapeer County	26087	U	Beryllium Compounds	0.00E+00	0.00E+00	3.75E-04	5.64E-07	0.00E+00	0.00E+00	2.46E-04	3.70E-07	6.21E-04	9.34E-07
Michigan	Lenawee County	26091	U	Beryllium Compounds	0.00E+00	0.00E+00	4.81E-04	6.26E-07	0.00E+00	0.00E+00	1.71E-04	2.23E-07	6.52E-04	8.49E-07
Michigan	Livingston County	26093	U	Beryllium Compounds	0.00E+00	0.00E+00	6.94E-04	1.21E-06	0.00E+00	0.00E+00	6.14E-05	1.07E-07	7.55E-04	1.32E-06
Michigan	Macomb County	26099	U	Beryllium Compounds	4.47E-06	9.29E-09	3.87E-03	8.04E-06	0.00E+00	0.00E+00	1.10E-04	2.30E-07	3.98E-03	8.28E-06
Michigan	Midland County	26111	U	Beryllium Compounds	8.40E-10	1.57E-12	5.66E-04	1.06E-06	0.00E+00	0.00E+00	6.30E-06	1.18E-08	5.72E-04	1.07E-06
Michigan	Monroe County	26115	U	Beryllium Compounds	3.27E-02	5.60E-05	6.73E-04	1.15E-06	0.00E+00	0.00E+00	4.58E-04	7.85E-07	3.38E-02	5.80E-05
Michigan	Muskegon County	26121	U	Beryllium Compounds	1.08E-02	2.11E-05	9.12E-04	1.77E-06	0.00E+00	0.00E+00	3.18E-05	6.18E-08	1.18E-02	2.29E-05
Michigan	Oakland County	26125	U	Beryllium Compounds	6.94E-06	7.57E-09	9.72E-03	1.06E-05	0.00E+00	0.00E+00	3.78E-04	4.12E-07	1.01E-02	1.10E-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)								
Michigan	Ottawa County	26139	U	Beryllium Compounds	2.58E-06	4.36E-09	1.04E-03	1.75E-06	0.00E+00	0.00E+00	9.76E-05	1.65E-07	1.14E-03	1.92E-06
Michigan	Saginaw County	26145	U	Beryllium Compounds	2.10E-03	2.58E-06	1.90E-03	2.34E-06	0.00E+00	0.00E+00	7.89E-05	9.68E-08	4.08E-03	5.01E-06
Michigan	St. Clair County	26147	U	Beryllium Compounds	1.27E-01	1.78E-04	1.06E-03	1.48E-06	0.00E+00	0.00E+00	2.06E-04	2.88E-07	1.29E-01	1.80E-04
Michigan	Van Buren County	26159	U	Beryllium Compounds	0.00E+00	0.00E+00	3.03E-04	4.80E-07	0.00E+00	0.00E+00	7.63E-05	1.21E-07	3.80E-04	6.01E-07
Michigan	Washtenaw County	26161	U	Beryllium Compounds	0.00E+00	0.00E+00	2.07E-03	2.83E-06	0.00E+00	0.00E+00	1.03E-04	1.41E-07	2.17E-03	2.97E-06
Michigan	Wayne County	26163	U	Beryllium Compounds	4.11E-03	6.68E-06	7.61E-03	1.24E-05	0.00E+00	0.00E+00	8.33E-04	1.35E-06	1.26E-02	2.04E-05
Michigan	All Urban Counties	N/A	U	1,3-Butadiene	1.65E+00	1.05E-04	5.10E+00	3.23E-04	7.43E+02	4.71E-02	2.05E+02	1.30E-02	9.54E+02	6.05E-02
Michigan	Allegan County	26005	U	1,3-Butadiene	0.00E+00	0.00E+00	2.34E-01	2.70E-04	1.16E+01	1.34E-02	4.88E+00	5.64E-03	1.67E+01	1.94E-02
Michigan	Bay County	26017	U	1,3-Butadiene	0.00E+00	0.00E+00	5.40E-02	1.19E-04	1.17E+01	2.58E-02	1.96E+00	4.31E-03	1.37E+01	3.03E-02
Michigan	Calhoun County	26025	U	1,3-Butadiene	0.00E+00	0.00E+00	1.58E-01	2.20E-04	1.63E+01	2.27E-02	2.51E+00	3.49E-03	1.89E+01	2.64E-02
Michigan	Clinton County	26037	U	1,3-Butadiene	0.00E+00	0.00E+00	5.54E-02	9.52E-05	7.49E+00	1.29E-02	2.29E+00	3.93E-03	9.83E+00	1.69E-02
Michigan	Dickinson County	26043	U	1,3-Butadiene	0.00E+00	0.00E+00	6.32E-01	8.18E-04	2.15E+00	2.78E-03	1.19E+00	1.54E-03	3.97E+00	5.14E-03
Michigan	Eaton County	26045	U	1,3-Butadiene	0.00E+00	0.00E+00	8.50E-02	1.47E-04	1.06E+01	1.83E-02	1.81E+00	3.13E-03	1.25E+01	2.16E-02
Michigan	Genesee County	26049	U	1,3-Butadiene	0.00E+00	0.00E+00	1.59E-01	2.44E-04	4.79E+01	7.36E-02	7.88E+00	1.21E-02	5.59E+01	8.59E-02
Michigan	Ingham County	26065	U	1,3-Butadiene	0.00E+00	0.00E+00	1.15E-01	2.05E-04	2.76E+01	4.92E-02	5.99E+00	1.07E-02	3.37E+01	6.01E-02
Michigan	Kalamazoo County	26077	U	1,3-Butadiene	1.12E-01	1.94E-04	1.60E-01	2.75E-04	2.40E+01	4.15E-02	6.16E+00	1.06E-02	3.05E+01	5.26E-02
Michigan	Kent County	26081	U	1,3-Butadiene	0.00E+00	0.00E+00	4.37E-01	4.95E-04	5.41E+01	6.13E-02	1.78E+01	2.02E-02	7.23E+01	8.20E-02
Michigan	Lapeer County	26087	U	1,3-Butadiene	0.00E+00	0.00E+00	3.22E-01	4.85E-04	9.60E+00	1.45E-02	2.14E+00	3.22E-03	1.21E+01	1.82E-02
Michigan	Lenawee County	26091	U	1,3-Butadiene	0.00E+00	0.00E+00	7.79E-02	1.01E-04	8.54E+00	1.11E-02	1.89E+00	2.46E-03	1.05E+01	1.37E-02
Michigan	Livingston County	26093	U	1,3-Butadiene	0.00E+00	0.00E+00	1.43E-01	2.49E-04	1.60E+01	2.79E-02	3.02E+00	5.27E-03	1.92E+01	3.34E-02
Michigan	Macomb County	26099	U	1,3-Butadiene	0.00E+00	0.00E+00	2.22E-01	4.61E-04	6.57E+01	1.37E-01	1.90E+01	3.95E-02	8.49E+01	1.76E-01
Michigan	Midland County	26111	U	1,3-Butadiene	0.00E+00	0.00E+00	2.60E-01	4.86E-04	7.26E+00	1.36E-02	2.05E+00	3.85E-03	9.58E+00	1.79E-02
Michigan	Monroe County	26115	U	1,3-Butadiene	0.00E+00	0.00E+00	7.72E-02	1.32E-04	1.45E+01	2.49E-02	3.54E+00	6.06E-03	1.81E+01	3.10E-02
Michigan	Muskegon County	26121	U	1,3-Butadiene	0.00E+00	0.00E+00	2.90E-01	5.64E-04	1.48E+01	2.87E-02	4.92E+00	9.58E-03	2.00E+01	3.89E-02
Michigan	Oakland County	26125	U	1,3-Butadiene	0.00E+00	0.00E+00	3.96E-01	4.32E-04	1.01E+02	1.10E-01	3.76E+01	4.10E-02	1.39E+02	1.51E-01
Michigan	Ottawa County	26139	U	1,3-Butadiene	0.00E+00	0.00E+00	1.60E-01	2.71E-04	2.28E+01	3.85E-02	8.05E+00	1.36E-02	3.10E+01	5.24E-02
Michigan	Saginaw County	26145	U	1,3-Butadiene	0.00E+00	0.00E+00	1.79E-01	2.20E-04	1.99E+01	2.44E-02	5.51E+00	6.76E-03	2.56E+01	3.14E-02
Michigan	St. Clair County	26147	U	1,3-Butadiene	0.00E+00	0.00E+00	2.88E-01	4.03E-04	1.83E+01	2.55E-02	3.22E+00	4.50E-03	2.18E+01	3.04E-02
Michigan	Van Buren County	26159	U	1,3-Butadiene	0.00E+00	0.00E+00	1.79E-01	2.84E-04	8.17E+00	1.29E-02	2.97E+00	4.71E-03	1.13E+01	1.79E-02
Michigan	Washtenaw County	26161	U	1,3-Butadiene	0.00E+00	0.00E+00	1.57E-01	2.15E-04	3.25E+01	4.46E-02	1.31E+01	1.79E-02	4.58E+01	6.27E-02
Michigan	Wayne County	26163	U	1,3-Butadiene	1.54E+00	2.50E-03	2.65E-01	4.31E-04	1.91E+02	3.11E-01	4.51E+01	7.33E-02	2.38E+02	3.87E-01
Michigan	All Urban Counties	N/A	U	Cadmium Compounds	1.17E+00	7.40E-05	3.11E+00	1.97E-04	0.00E+00	0.00E+00	6.53E-03	4.14E-07	4.28E+00	2.71E-04
Michigan	Allegan County	26005	U	Cadmium Compounds	3.10E-05	3.59E-08	2.62E-03	3.03E-06	0.00E+00	0.00E+00	8.98E-05	1.04E-07	2.75E-03	3.17E-06
Michigan	Bay County	26017	U	Cadmium Compounds	7.64E-02	1.68E-04	6.12E-02	1.35E-04	0.00E+00	0.00E+00	4.63E-05	1.02E-07	1.38E-01	3.03E-04
Michigan	Calhoun County	26025	U	Cadmium Compounds	4.61E-01	6.43E-04	4.19E-03	5.84E-06	0.00E+00	0.00E+00	3.23E-04	4.50E-07	4.66E-01	6.49E-04
Michigan	Clinton County	26037	U	Cadmium Compounds	0.00E+00	0.00E+00	9.49E-04	1.63E-06	0.00E+00	0.00E+00	2.10E-05	3.61E-08	9.70E-04	1.67E-06
Michigan	Dickinson County	26043	U	Cadmium Compounds	1.76E-02	2.28E-05	4.90E-02	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-02	8.62E-05
Michigan	Eaton County	26045	U	Cadmium Compounds	2.56E-07	4.44E-10	8.30E-04	1.44E-06	0.00E+00	0.00E+00	3.88E-04	6.72E-07	1.22E-03	2.11E-06
Michigan	Genesee County	26049	U	Cadmium Compounds	1.06E-02	1.63E-05	3.03E-02	4.66E-05	0.00E+00	0.00E+00	3.27E-04	5.02E-07	4.13E-02	6.35E-05
Michigan	Ingham County	26065	U	Cadmium Compounds	5.21E-02	9.29E-05	5.18E-02	9.24E-05	0.00E+00	0.00E+00	4.57E-04	8.15E-07	1.04E-01	1.86E-04
Michigan	Kalamazoo County	26077	U	Cadmium Compounds	6.82E-03	1.18E-05	2.23E-01	3.85E-04	0.00E+00	0.00E+00	4.82E-04	8.32E-07	2.31E-01	3.98E-04
Michigan	Kent County	26081	U	Cadmium Compounds	4.60E-03	5.21E-06	6.95E-03	7.88E-06	0.00E+00	0.00E+00	1.81E-04	2.05E-07	1.17E-02	1.33E-05
Michigan	Lapeer County	26087	U	Cadmium Compounds	0.00E+00	0.00E+00	7.51E-04	1.13E-06	0.00E+00	0.00E+00	2.46E-04	3.70E-07	9.97E-04	1.50E-06
Michigan	Lenawee County	26091	U	Cadmium Compounds	0.00E+00	0.00E+00	2.27E-03	2.95E-06	0.00E+00	0.00E+00	1.71E-04	2.23E-07	2.44E-03	3.17E-06
Michigan	Livingston County	26093	U	Cadmium Compounds	0.00E+00	0.00E+00	1.30E-03	2.26E-06	0.00E+00	0.00E+00	6.14E-05	1.07E-07	1.36E-03	2.37E-06
Michigan	Macomb County	26099	U	Cadmium Compounds	1.99E-04	4.15E-07	1.01E-01	2.11E-04	0.00E+00	0.00E+00	3.07E-04	6.38E-07	1.02E-01	2.12E-04
Michigan	Midland County	26111	U	Cadmium Compounds	7.70E-08	1.44E-10	1.51E-03	2.82E-06	0.00E+00	0.00E+00	6.30E-06	1.18E-08	1.51E-03	2.83E-06
Michigan	Monroe County	26115	U	Cadmium Compounds	4.08E-04	6.99E-07	1.70E-03	2.91E-06	0.00E+00	0.00E+00	5.61E-04	9.61E-07	2.67E-03	4.57E-06
Michigan	Muskegon County	26121	U	Cadmium Compounds	3.57E-02	6.95E-05	2.99E-03	5.82E-06	0.00E+00	0.00E+00	1.18E-04	2.29E-07	3.88E-02	7.55E-05
Michigan	Oakland County	26125	U	Cadmium Compounds	2.52E-03	2.75E-06	2.46E-02	2.69E-05	0.00E+00	0.00E+00	4.01E-04	4.38E-07	2.75E-02	3.00E-05
Michigan	Ottawa County	26139	U	Cadmium Compounds	1.48E-05	2.51E-08	3.07E-03	5.20E-06	0.00E+00	0.00E+00	1.30E-04	2.19E-07	3.22E-03	5.44E-06
Michigan	Saginaw County	26145	U	Cadmium Compounds	2.17E-02	2.66E-05	3.46E-02	4.25E-05	0.00E+00	0.00E+00	1.05E-04	1.29E-07	5.64E-02	6.92E-05
Michigan	St. Clair County	26147	U	Cadmium Compounds	3.20E-01	4.48E-04	6.83E-02	9.56E-05	0.00E+00	0.00E+00	4.78E-04	6.69E-07	3.89E-01	5.44E-04
Michigan	Van Buren County	26159	U	Cadmium Compounds	0.00E+00	0.00E+00	2.83E-03	4.47E-06	0.00E+00	0.00E+00	1.01E-04	1.60E-07	2.93E-03	4.64E-06

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)								
Michigan	Washtenaw County	26161	U	Cadmium Compounds	3.86E-03	5.29E-06	1.32E-01	1.80E-04	0.00E+00	0.00E+00	1.03E-04	1.41E-07	1.36E-01	1.86E-04
Michigan	Wayne County	26163	U	Cadmium Compounds	1.53E-01	2.48E-04	2.30E+00	3.73E-03	0.00E+00	0.00E+00	1.43E-03	2.32E-06	2.45E+00	3.99E-03
Michigan	All Urban Counties	N/A	U	Carbon Disulfide	3.67E+01	2.33E-03	1.93E+01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E+01	3.56E-03
Michigan	Allegan County	26005	U	Carbon Disulfide	6.88E-01	7.95E-04	1.87E-01	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E+01	1.01E-03
Michigan	Bay County	26017	U	Carbon Disulfide	2.22E-01	4.88E-04	3.02E-01	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-01	1.15E-03
Michigan	Calhoun County	26025	U	Carbon Disulfide	0.00E+00	0.00E+00	2.79E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-01	3.89E-04
Michigan	Clinton County	26037	U	Carbon Disulfide	0.00E+00	0.00E+00	1.03E-01	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	1.77E-04
Michigan	Dickinson County	26043	U	Carbon Disulfide	3.49E+00	4.52E-03	6.49E-02	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E+00	4.61E-03
Michigan	Eaton County	26045	U	Carbon Disulfide	2.55E-02	4.42E-05	1.71E-01	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-01	3.41E-04
Michigan	Genesee County	26049	U	Carbon Disulfide	2.12E-01	3.25E-04	7.03E-01	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-01	1.41E-03
Michigan	Ingham County	26065	U	Carbon Disulfide	7.33E-02	1.31E-04	6.31E-01	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-01	1.25E-03
Michigan	Kalamazoo County	26077	U	Carbon Disulfide	5.01E-03	8.64E-06	7.43E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-01	1.29E-03
Michigan	Kent County	26081	U	Carbon Disulfide	1.95E-01	2.21E-04	5.73E+00	6.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E+00	6.72E-03
Michigan	Lapeer County	26087	U	Carbon Disulfide	0.00E+00	0.00E+00	2.43E-01	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-01	3.65E-04
Michigan	Lenawee County	26091	U	Carbon Disulfide	0.00E+00	0.00E+00	1.62E-01	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01	2.11E-04
Michigan	Livingston County	26093	U	Carbon Disulfide	0.00E+00	0.00E+00	1.94E-01	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-01	3.39E-04
Michigan	Macomb County	26099	U	Carbon Disulfide	2.70E-01	5.60E-04	1.93E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E+00	4.57E-03
Michigan	Midland County	26111	U	Carbon Disulfide	8.05E-01	1.51E-03	1.47E-01	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-01	1.78E-03
Michigan	Monroe County	26115	U	Carbon Disulfide	2.72E+01	4.65E-02	2.42E-01	4.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E+01	4.69E-02
Michigan	Muskegon County	26121	U	Carbon Disulfide	1.47E-01	2.86E-04	3.00E-01	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-01	8.70E-04
Michigan	Oakland County	26125	U	Carbon Disulfide	6.08E-01	6.64E-04	2.51E+00	2.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E+00	3.41E-03
Michigan	Ottawa County	26139	U	Carbon Disulfide	2.94E-01	4.97E-04	7.20E-01	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+00	1.71E-03
Michigan	Saginaw County	26145	U	Carbon Disulfide	3.38E-03	4.15E-06	6.10E-01	7.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-01	7.52E-04
Michigan	St. Clair County	26147	U	Carbon Disulfide	9.95E-01	1.39E-03	2.30E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+00	1.72E-03
Michigan	Van Buren County	26159	U	Carbon Disulfide	0.00E+00	0.00E+00	1.18E-01	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	1.87E-04
Michigan	Washtenaw County	26161	U	Carbon Disulfide	0.00E+00	0.00E+00	4.90E-01	6.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-01	6.71E-04
Michigan	Wayne County	26163	U	Carbon Disulfide	1.56E+00	2.53E-03	2.52E+00	4.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E+00	6.63E-03
Michigan	All Urban Counties	N/A	U	Carbon Tetrachloride	9.81E+00	6.22E-04	3.09E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+01	8.17E-04
Michigan	Allegan County	26005	U	Carbon Tetrachloride	9.18E-01	1.06E-03	3.52E-02	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-01	1.10E-03
Michigan	Bay County	26017	U	Carbon Tetrachloride	0.00E+00	0.00E+00	3.65E-02	8.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-02	8.04E-05
Michigan	Calhoun County	26025	U	Carbon Tetrachloride	0.00E+00	0.00E+00	6.74E-02	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-02	9.40E-05
Michigan	Clinton County	26037	U	Carbon Tetrachloride	0.00E+00	0.00E+00	2.13E-02	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02	3.65E-05
Michigan	Dickinson County	26043	U	Carbon Tetrachloride	5.01E+00	6.49E-03	8.65E-03	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E+00	6.50E-03
Michigan	Eaton County	26045	U	Carbon Tetrachloride	0.00E+00	0.00E+00	3.60E-02	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-02	6.25E-05
Michigan	Genesee County	26049	U	Carbon Tetrachloride	2.95E-03	4.53E-06	1.42E-01	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	2.22E-04
Michigan	Ingham County	26065	U	Carbon Tetrachloride	1.50E-05	2.67E-08	1.11E-01	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	1.98E-04
Michigan	Kalamazoo County	26077	U	Carbon Tetrachloride	0.00E+00	0.00E+00	1.31E-01	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01	2.27E-04
Michigan	Kent County	26081	U	Carbon Tetrachloride	2.72E-03	3.08E-06	3.21E-01	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-01	3.67E-04
Michigan	Lapeer County	26087	U	Carbon Tetrachloride	0.00E+00	0.00E+00	3.63E-02	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02	5.47E-05
Michigan	Lenawee County	26091	U	Carbon Tetrachloride	0.00E+00	0.00E+00	3.39E-02	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-02	4.41E-05
Michigan	Livingston County	26093	U	Carbon Tetrachloride	0.00E+00	0.00E+00	5.15E-02	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-02	8.97E-05
Michigan	Macomb County	26099	U	Carbon Tetrachloride	3.76E-03	7.81E-06	2.89E-01	6.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-01	6.09E-04
Michigan	Midland County	26111	U	Carbon Tetrachloride	1.60E+00	3.00E-03	3.92E-02	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E+00	3.08E-03
Michigan	Monroe County	26115	U	Carbon Tetrachloride	0.00E+00	0.00E+00	4.61E-02	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02	7.89E-05
Michigan	Muskegon County	26121	U	Carbon Tetrachloride	2.24E+00	4.35E-03	5.35E-02	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E+00	4.46E-03
Michigan	Oakland County	26125	U	Carbon Tetrachloride	8.48E-03	9.25E-06	4.44E-01	4.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-01	4.93E-04
Michigan	Ottawa County	26139	U	Carbon Tetrachloride	1.31E-02	2.22E-05	8.80E-02	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01	1.71E-04
Michigan	Saginaw County	26145	U	Carbon Tetrachloride	0.00E+00	0.00E+00	1.29E-01	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01	1.58E-04
Michigan	St. Clair County	26147	U	Carbon Tetrachloride	0.00E+00	0.00E+00	6.56E-02	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-02	9.19E-05
Michigan	Van Buren County	26159	U	Carbon Tetrachloride	0.00E+00	0.00E+00	2.76E-02	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02	4.37E-05
Michigan	Washtenaw County	26161	U	Carbon Tetrachloride	0.00E+00	0.00E+00	1.05E-01	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01	1.44E-04
Michigan	Wayne County	26163	U	Carbon Tetrachloride	5.94E-03	9.64E-06	7.70E-01	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-01	1.26E-03
Michigan	All Urban Counties	N/A	U	Chloroform	3.31E+01	2.10E-03	1.67E+02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+02	1.27E-02
Michigan	Allegan County	26005	U	Chloroform	5.41E+00	6.26E-03	1.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E+00	7.42E-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)								
Michigan	Bay County	26017	U	Chloroform	2.54E-02	5.59E-05	1.91E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E+00	4.27E-03
Michigan	Calhoun County	26025	U	Chloroform	0.00E+00	0.00E+00	1.61E+00	2.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E+00	2.25E-03
Michigan	Clinton County	26037	U	Chloroform	0.00E+00	0.00E+00	7.30E-01	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-01	1.25E-03
Michigan	Dickinson County	26043	U	Chloroform	2.58E+01	3.34E-02	4.35E-01	5.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E+01	3.39E-02
Michigan	Eaton County	26045	U	Chloroform	1.16E-02	2.01E-05	1.20E+00	2.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E+00	2.09E-03
Michigan	Genesee County	26049	U	Chloroform	1.72E-02	2.64E-05	6.96E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E+00	1.07E-02
Michigan	Ingham County	26065	U	Chloroform	3.33E-02	5.93E-05	1.16E+01	2.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+01	2.06E-02
Michigan	Kalamazoo County	26077	U	Chloroform	1.38E-02	2.38E-05	8.01E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E+00	1.38E-02
Michigan	Kent County	26081	U	Chloroform	1.58E-02	1.79E-05	1.22E+01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E+01	1.39E-02
Michigan	Lapeer County	26087	U	Chloroform	0.00E+00	0.00E+00	8.36E-01	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-01	1.26E-03
Michigan	Lenawee County	26091	U	Chloroform	0.00E+00	0.00E+00	1.99E+00	2.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E+00	2.59E-03
Michigan	Livingston County	26093	U	Chloroform	0.00E+00	0.00E+00	2.36E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E+00	4.12E-03
Michigan	Macomb County	26099	U	Chloroform	2.19E-02	4.55E-05	1.24E+01	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E+01	2.58E-02
Michigan	Midland County	26111	U	Chloroform	1.05E+00	1.97E-03	1.70E+00	3.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E+00	5.14E-03
Michigan	Monroe County	26115	U	Chloroform	1.44E-01	2.46E-04	3.96E+00	6.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E+00	7.02E-03
Michigan	Muskegon County	26121	U	Chloroform	3.66E-02	7.12E-05	5.25E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E+00	1.03E-02
Michigan	Oakland County	26125	U	Chloroform	4.94E-02	5.39E-05	3.54E+01	3.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E+01	3.87E-02
Michigan	Ottawa County	26139	U	Chloroform	1.92E-01	3.25E-04	6.42E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E+00	1.12E-02
Michigan	Saginaw County	26145	U	Chloroform	1.53E-03	1.87E-06	3.16E+00	3.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E+00	3.88E-03
Michigan	St. Clair County	26147	U	Chloroform	1.94E-01	2.71E-04	3.98E+00	5.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E+00	5.84E-03
Michigan	Van Buren County	26159	U	Chloroform	0.00E+00	0.00E+00	5.03E-01	7.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-01	7.96E-04
Michigan	Washtenaw County	26161	U	Chloroform	0.00E+00	0.00E+00	1.33E+01	1.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E+01	1.83E-02
Michigan	Wayne County	26163	U	Chloroform	8.73E-02	1.42E-04	3.03E+01	4.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E+01	4.94E-02
Michigan	All Urban Counties	N/A	U	Chromium Compounds: Total	9.70E+00	6.15E-04	7.65E+00	4.85E-04	3.82E-01	2.42E-05	2.56E-02	1.62E-06	1.78E+01	1.13E-03
Michigan	Allegan County	26005	U	Chromium Compounds: Total	3.91E-05	4.52E-08	1.32E-01	1.52E-04	6.25E-03	7.22E-06	6.17E-04	7.13E-07	1.39E-01	1.60E-04
Michigan	Bay County	26017	U	Chromium Compounds: Total	1.66E+00	3.65E-03	2.39E-03	5.26E-06	5.97E-03	1.32E-05	3.12E-04	6.87E-07	1.67E+00	3.67E-03
Michigan	Calhoun County	26025	U	Chromium Compounds: Total	1.20E-02	1.67E-05	6.60E-02	9.20E-05	8.35E-03	1.16E-05	3.23E-04	4.51E-07	8.66E-02	1.21E-04
Michigan	Clinton County	26037	U	Chromium Compounds: Total	5.00E-05	8.59E-08	7.14E-04	1.23E-06	4.03E-03	6.91E-06	2.03E-04	3.49E-07	4.99E-03	8.58E-06
Michigan	Dickinson County	26043	U	Chromium Compounds: Total	5.05E-02	6.53E-05	9.01E-02	1.17E-04	1.03E-03	1.33E-06	1.10E-04	1.43E-07	1.42E-01	1.84E-04
Michigan	Eaton County	26045	U	Chromium Compounds: Total	9.53E-05	1.65E-07	2.61E-03	4.52E-06	5.50E-03	9.53E-06	2.72E-04	4.72E-07	8.47E-03	1.47E-05
Michigan	Genesee County	26049	U	Chromium Compounds: Total	4.19E-01	6.44E-04	5.53E-02	8.50E-05	2.41E-02	3.71E-05	8.45E-04	1.30E-06	4.99E-01	7.67E-04
Michigan	Ingham County	26065	U	Chromium Compounds: Total	1.93E+00	3.45E-03	4.08E-02	7.27E-05	1.38E-02	2.46E-05	7.32E-04	1.30E-06	1.99E+00	3.55E-03
Michigan	Kalamazoo County	26077	U	Chromium Compounds: Total	1.63E-01	2.81E-04	1.36E-02	2.34E-05	1.20E-02	2.07E-05	7.31E-04	1.26E-06	1.89E-01	3.27E-04
Michigan	Kent County	26081	U	Chromium Compounds: Total	2.82E-01	3.19E-04	6.08E-01	6.90E-04	2.70E-02	3.06E-05	1.81E-03	2.06E-06	9.19E-01	1.04E-03
Michigan	Lapeer County	26087	U	Chromium Compounds: Total	2.50E-03	3.76E-06	9.08E-03	1.37E-05	5.43E-03	8.18E-06	2.58E-04	3.88E-07	1.73E-02	2.60E-05
Michigan	Lenawee County	26091	U	Chromium Compounds: Total	0.00E+00	0.00E+00	1.94E-01	2.52E-04	4.39E-03	5.71E-06	2.16E-04	2.81E-07	1.99E-01	2.58E-04
Michigan	Livingston County	26093	U	Chromium Compounds: Total	0.00E+00	0.00E+00	1.63E-02	2.84E-05	8.69E-03	1.51E-05	3.32E-04	5.79E-07	2.53E-02	4.41E-05
Michigan	Macomb County	26099	U	Chromium Compounds: Total	1.49E-03	3.10E-06	1.40E-01	2.92E-04	3.37E-02	7.01E-05	2.69E-03	5.60E-06	1.78E-01	3.71E-04
Michigan	Midland County	26111	U	Chromium Compounds: Total	9.87E-06	1.85E-08	1.86E-03	3.47E-06	3.68E-03	6.89E-06	2.11E-04	3.95E-07	5.76E-03	1.08E-05
Michigan	Monroe County	26115	U	Chromium Compounds: Total	1.07E+00	1.83E-03	5.62E-03	9.63E-06	7.96E-03	1.36E-05	7.97E-04	1.37E-06	1.08E+00	1.85E-03
Michigan	Muskegon County	26121	U	Chromium Compounds: Total	3.89E-01	7.56E-04	2.70E+00	5.25E-03	7.39E-03	1.44E-05	7.93E-04	1.54E-06	3.09E+00	6.02E-03
Michigan	Oakland County	26125	U	Chromium Compounds: Total	2.13E-03	2.32E-06	5.86E-01	6.40E-04	5.21E-02	5.69E-05	4.05E-03	4.42E-06	6.45E-01	7.03E-04
Michigan	Ottawa County	26139	U	Chromium Compounds: Total	5.67E-03	9.58E-06	1.66E+00	2.81E-03	1.17E-02	1.97E-05	9.83E-04	1.66E-06	1.68E+00	2.84E-03
Michigan	Saginaw County	26145	U	Chromium Compounds: Total	1.15E+00	1.41E-03	1.21E-02	1.48E-05	1.00E-02	1.23E-05	6.52E-04	7.99E-07	1.17E+00	1.44E-03
Michigan	St. Clair County	26147	U	Chromium Compounds: Total	2.37E+00	3.32E-03	1.93E-02	2.71E-05	9.84E-03	1.38E-05	1.26E-03	1.76E-06	2.40E+00	3.36E-03
Michigan	Van Buren County	26159	U	Chromium Compounds: Total	0.00E+00	0.00E+00	4.92E-03	7.78E-06	4.45E-03	7.05E-06	3.91E-04	6.19E-07	9.76E-03	1.54E-05
Michigan	Washtenaw County	26161	U	Chromium Compounds: Total	0.00E+00	0.00E+00	1.08E-01	1.47E-04	1.68E-02	2.30E-05	1.47E-03	2.01E-06	1.26E-01	1.72E-04
Michigan	Wayne County	26163	U	Chromium Compounds: Total	1.95E-01	3.17E-04	1.18E+00	1.91E-03	9.78E-02	1.59E-04	5.51E-03	8.96E-06	1.48E+00	2.40E-03
Michigan	All Urban Counties	N/A	U	Chromium Compounds: Hexavalent only	2.40E+00	1.52E-04	1.61E+00	1.02E-04	1.53E-01	9.67E-06	8.70E-03	5.51E-07	4.17E+00	2.64E-04
Michigan	Allegan County	26005	U	Chromium Compounds: Hexavalent only	2.19E-05	2.53E-08	3.67E-02	4.24E-05	2.50E-03	2.88E-06	2.10E-04	2.42E-07	3.94E-02	4.55E-05
Michigan	Bay County	26017	U	Chromium Compounds: Hexavalent only	2.76E-01	6.07E-04	1.48E-03	3.27E-06	2.39E-03	5.27E-06	1.06E-04	2.34E-07	2.80E-01	6.16E-04
Michigan	Calhoun County	26025	U	Chromium Compounds: Hexavalent only	3.59E-04	5.01E-07	6.28E-02	8.75E-05	3.33E-03	4.64E-06	1.10E-04	1.53E-07	6.66E-02	9.28E-05
Michigan	Clinton County	26037	U	Chromium Compounds: Hexavalent only	1.70E-05	2.92E-08	5.02E-04	8.63E-07	1.61E-03	2.76E-06	6.92E-05	1.19E-07	2.19E-03	3.77E-06
Michigan	Dickinson County	26043	U	Chromium Compounds: Hexavalent only	2.19E-02	2.83E-05	3.17E-02	4.10E-05	4.00E-04	5.18E-07	3.74E-05	4.85E-08	5.40E-02	6.99E-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)								
Michigan	Eaton County	26045	U	Chromium Compounds: Hexavalent only	9.50E-05	1.65E-07	2.13E-03	3.68E-06	2.19E-03	3.80E-06	9.26E-05	1.61E-07	4.50E-03	7.81E-06
Michigan	Genesee County	26049	U	Chromium Compounds: Hexavalent only	2.35E-01	3.61E-04	2.29E-02	3.52E-05	9.65E-03	1.48E-05	2.87E-04	4.42E-07	2.67E-01	4.11E-04
Michigan	Ingham County	26065	U	Chromium Compounds: Hexavalent only	3.50E-01	6.23E-04	3.46E-03	6.17E-06	5.53E-03	9.85E-06	2.49E-04	4.43E-07	3.59E-01	6.40E-04
Michigan	Kalamazoo County	26077	U	Chromium Compounds: Hexavalent only	6.49E-02	1.12E-04	9.31E-03	1.61E-05	4.80E-03	8.27E-06	2.48E-04	4.29E-07	7.93E-02	1.37E-04
Michigan	Kent County	26081	U	Chromium Compounds: Hexavalent only	9.59E-02	1.09E-04	1.39E-01	1.58E-04	1.08E-02	1.22E-05	6.17E-04	6.99E-07	2.47E-01	2.80E-04
Michigan	Lapeer County	26087	U	Chromium Compounds: Hexavalent only	8.50E-04	1.28E-06	8.55E-03	1.29E-05	2.16E-03	3.25E-06	8.77E-05	1.32E-07	1.17E-02	1.75E-05
Michigan	Lenawee County	26091	U	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	6.69E-02	8.70E-05	1.75E-03	2.27E-06	7.35E-05	9.56E-08	6.87E-02	8.94E-05
Michigan	Livingston County	26093	U	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	9.81E-03	1.71E-05	3.48E-03	6.06E-06	1.13E-04	1.97E-07	1.34E-02	2.33E-05
Michigan	Macomb County	26099	U	Chromium Compounds: Hexavalent only	8.35E-04	1.74E-06	6.78E-02	1.41E-04	1.35E-02	2.80E-05	9.15E-04	1.90E-06	8.30E-02	1.73E-04
Michigan	Midland County	26111	U	Chromium Compounds: Hexavalent only	9.82E-06	1.84E-08	9.92E-04	1.86E-06	1.47E-03	2.74E-06	7.17E-05	1.34E-07	2.54E-03	4.75E-06
Michigan	Monroe County	26115	U	Chromium Compounds: Hexavalent only	1.54E-01	2.64E-04	4.79E-03	8.20E-06	3.18E-03	5.45E-06	2.71E-04	4.64E-07	1.62E-01	2.78E-04
Michigan	Muskegon County	26121	U	Chromium Compounds: Hexavalent only	4.30E-02	8.38E-05	8.87E-02	1.73E-04	2.95E-03	5.73E-06	2.69E-04	5.25E-07	1.35E-01	2.63E-04
Michigan	Oakland County	26125	U	Chromium Compounds: Hexavalent only	1.19E-03	1.30E-06	3.47E-02	3.78E-05	2.08E-02	2.27E-05	1.38E-03	1.50E-06	5.81E-02	6.34E-05
Michigan	Ottawa County	26139	U	Chromium Compounds: Hexavalent only	5.66E-03	9.57E-06	3.05E-01	5.15E-04	4.65E-03	7.86E-06	3.34E-04	5.65E-07	3.15E-01	5.33E-04
Michigan	Saginaw County	26145	U	Chromium Compounds: Hexavalent only	5.78E-01	7.09E-04	6.26E-03	7.68E-06	3.98E-03	4.88E-06	2.22E-04	2.72E-07	5.89E-01	7.22E-04
Michigan	St. Clair County	26147	U	Chromium Compounds: Hexavalent only	5.51E-01	7.71E-04	6.59E-03	9.23E-06	3.92E-03	5.49E-06	4.28E-04	5.98E-07	5.62E-01	7.87E-04
Michigan	Van Buren County	26159	U	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	4.54E-03	7.18E-06	1.79E-03	2.83E-06	1.33E-04	2.11E-07	6.45E-03	1.02E-05
Michigan	Washtenaw County	26161	U	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.12E-02	1.54E-05	6.70E-03	9.18E-06	5.00E-04	6.85E-07	1.84E-02	2.52E-05
Michigan	Wayne County	26163	U	Chromium Compounds: Hexavalent only	2.08E-02	3.39E-05	6.82E-01	1.11E-03	3.91E-02	6.36E-05	1.87E-03	3.05E-06	7.44E-01	1.21E-03
Michigan	All Urban Counties	N/A	U	Coke Oven Emissions	4.26E+01	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E+01	2.70E-03
Michigan	Allegan County	26005	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Bay County	26017	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Calhoun County	26025	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Clinton County	26037	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Dickinson County	26043	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Eaton County	26045	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Genesee County	26049	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Ingham County	26065	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Kalamazoo County	26077	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Kent County	26081	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Lapeer County	26087	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Lenawee County	26091	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Livingston County	26093	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Macomb County	26099	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Midland County	26111	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Monroe County	26115	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Muskegon County	26121	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Oakland County	26125	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Ottawa County	26139	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Saginaw County	26145	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	St. Clair County	26147	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Van Buren County	26159	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Washtenaw County	26161	U	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Wayne County	26163	U	Coke Oven Emissions	4.26E+01	6.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E+01	6.93E-02
Michigan	All Urban Counties	N/A	U	1,4-Dichlorobenzene	1.20E+00	7.58E-05	6.13E+02	3.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E+02	3.89E-02
Michigan	Allegan County	26005	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	8.10E+00	9.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E+00	9.36E-03
Michigan	Bay County	26017	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	8.61E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E+00	1.90E-02
Michigan	Calhoun County	26025	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.11E+01	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E+01	1.54E-02
Michigan	Clinton County	26037	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	5.01E+00	8.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E+00	8.61E-03
Michigan	Dickinson County	26043	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.10E+00	2.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E+00	2.72E-03
Michigan	Eaton County	26045	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	7.93E+00	1.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E+00	1.37E-02
Michigan	Genesee County	26049	U	1,4-Dichlorobenzene	1.48E-01	2.27E-04	3.47E+01	5.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E+01	5.27E-02
Michigan	Ingham County	26065	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.23E+01	3.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E+01	3.98E-02
Michigan	Kalamazoo County	26077	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.80E+01	3.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E+01	3.10E-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)								
Michigan	Kent County	26081	U	1,4-Dichlorobenzene	1.36E-01	1.54E-04	4.30E+01	4.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E+01	4.89E-02
Michigan	Lapeer County	26087	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	7.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E+00	1.05E-02
Michigan	Lenawee County	26091	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	7.81E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E+00	1.02E-02
Michigan	Livingston County	26093	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.18E+01	2.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E+01	2.06E-02
Michigan	Macomb County	26099	U	1,4-Dichlorobenzene	1.88E-01	3.92E-04	6.18E+01	1.28E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E+01	1.29E-01
Michigan	Midland County	26111	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	6.43E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E+00	1.20E-02
Michigan	Monroe County	26115	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.13E+01	1.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+01	1.94E-02
Michigan	Muskegon County	26121	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.32E+01	2.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+01	2.56E-02
Michigan	Oakland County	26125	U	1,4-Dichlorobenzene	4.25E-01	4.64E-04	9.20E+01	1.00E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E+01	1.01E-01
Michigan	Ottawa County	26139	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.80E+01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E+01	3.04E-02
Michigan	Saginaw County	26145	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.64E+01	2.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E+01	2.02E-02
Michigan	St. Clair County	26147	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.26E+01	1.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E+01	1.77E-02
Michigan	Van Buren County	26159	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	5.94E+00	9.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E+00	9.40E-03
Michigan	Washtenaw County	26161	U	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.39E+01	3.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E+01	3.27E-02
Michigan	Wayne County	26163	U	1,4-Dichlorobenzene	2.98E-01	4.84E-04	1.64E+02	2.67E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E+02	2.67E-01
Michigan	All Urban Counties	N/A	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.26E+03	7.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E+03	7.96E-02
Michigan	Allegan County	26005	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.65E+01	1.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E+01	1.91E-02
Michigan	Bay County	26017	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.75E+01	3.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E+01	3.86E-02
Michigan	Calhoun County	26025	U	1,3-Dichloropropene	0.00E+00	0.00E+00	2.26E+01	3.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+01	3.15E-02
Michigan	Clinton County	26037	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.02E+01	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+01	1.76E-02
Michigan	Dickinson County	26043	U	1,3-Dichloropropene	0.00E+00	0.00E+00	4.31E+00	5.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E+00	5.58E-03
Michigan	Eaton County	26045	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.63E+01	2.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E+01	2.82E-02
Michigan	Genesee County	26049	U	1,3-Dichloropropene	0.00E+00	0.00E+00	7.00E+01	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E+01	1.08E-01
Michigan	Ingham County	26065	U	1,3-Dichloropropene	0.00E+00	0.00E+00	4.56E+01	8.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E+01	8.13E-02
Michigan	Kalamazoo County	26077	U	1,3-Dichloropropene	0.00E+00	0.00E+00	3.68E+01	6.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E+01	6.35E-02
Michigan	Kent County	26081	U	1,3-Dichloropropene	0.00E+00	0.00E+00	8.81E+01	9.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E+01	9.98E-02
Michigan	Lapeer County	26087	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.43E+01	2.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E+01	2.15E-02
Michigan	Lenawee County	26091	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.60E+01	2.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E+01	2.08E-02
Michigan	Livingston County	26093	U	1,3-Dichloropropene	0.00E+00	0.00E+00	2.42E+01	4.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E+01	4.22E-02
Michigan	Macomb County	26099	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.27E+02	2.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+02	2.63E-01
Michigan	Midland County	26111	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.31E+01	2.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E+01	2.46E-02
Michigan	Monroe County	26115	U	1,3-Dichloropropene	0.00E+00	0.00E+00	2.32E+01	3.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E+01	3.97E-02
Michigan	Muskegon County	26121	U	1,3-Dichloropropene	0.00E+00	0.00E+00	2.69E+01	5.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E+01	5.23E-02
Michigan	Oakland County	26125	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.89E+02	2.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E+02	2.06E-01
Michigan	Ottawa County	26139	U	1,3-Dichloropropene	0.00E+00	0.00E+00	3.68E+01	6.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E+01	6.23E-02
Michigan	Saginaw County	26145	U	1,3-Dichloropropene	0.00E+00	0.00E+00	3.35E+01	4.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E+01	4.11E-02
Michigan	St. Clair County	26147	U	1,3-Dichloropropene	0.00E+00	0.00E+00	2.59E+01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E+01	3.62E-02
Michigan	Van Buren County	26159	U	1,3-Dichloropropene	0.00E+00	0.00E+00	1.21E+01	1.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E+01	1.92E-02
Michigan	Washtenaw County	26161	U	1,3-Dichloropropene	0.00E+00	0.00E+00	4.90E+01	6.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E+01	6.71E-02
Michigan	Wayne County	26163	U	1,3-Dichloropropene	0.00E+00	0.00E+00	3.37E+02	5.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E+02	5.48E-01
Michigan	All Urban Counties	N/A	U	Ethylene Dibromide	2.00E-02	1.27E-06	2.32E-02	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-02	2.74E-06
Michigan	Allegan County	26005	U	Ethylene Dibromide	0.00E+00	0.00E+00	2.53E-04	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	2.92E-07
Michigan	Bay County	26017	U	Ethylene Dibromide	5.15E-04	1.13E-06	4.74E-04	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-04	2.18E-06
Michigan	Calhoun County	26025	U	Ethylene Dibromide	0.00E+00	0.00E+00	7.94E-04	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-04	1.11E-06
Michigan	Clinton County	26037	U	Ethylene Dibromide	0.00E+00	0.00E+00	1.03E-04	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	1.77E-07
Michigan	Dickinson County	26043	U	Ethylene Dibromide	0.00E+00	0.00E+00	2.57E-05	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	3.33E-08
Michigan	Eaton County	26045	U	Ethylene Dibromide	2.35E-04	4.07E-07	7.33E-05	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	5.34E-07
Michigan	Genesee County	26049	U	Ethylene Dibromide	9.00E-04	1.38E-06	3.01E-04	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	1.85E-06
Michigan	Ingham County	26065	U	Ethylene Dibromide	5.43E-04	9.68E-07	5.73E-04	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	1.99E-06
Michigan	Kalamazoo County	26077	U	Ethylene Dibromide	4.62E-05	7.98E-08	4.37E-04	7.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	8.35E-07
Michigan	Kent County	26081	U	Ethylene Dibromide	8.29E-04	9.40E-07	1.85E-03	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	3.03E-06
Michigan	Lapeer County	26087	U	Ethylene Dibromide	0.00E+00	0.00E+00	1.97E-04	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	2.96E-07
Michigan	Lenawee County	26091	U	Ethylene Dibromide	0.00E+00	0.00E+00	2.03E-04	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	2.64E-07
Michigan	Livingston County	26093	U	Ethylene Dibromide	0.00E+00	0.00E+00	2.34E-03	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	4.08E-06

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)								
Michigan	Macomb County	26099	U	Ethylene Dibromide	1.15E-03	2.38E-06	9.61E-04	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	4.38E-06
Michigan	Midland County	26111	U	Ethylene Dibromide	0.00E+00	0.00E+00	2.26E-04	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	4.23E-07
Michigan	Monroe County	26115	U	Ethylene Dibromide	2.92E-03	5.00E-06	3.00E-04	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	5.52E-06
Michigan	Muskegon County	26121	U	Ethylene Dibromide	7.45E-04	1.45E-06	4.27E-04	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-03	2.28E-06
Michigan	Oakland County	26125	U	Ethylene Dibromide	2.59E-03	2.82E-06	5.76E-04	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-03	3.45E-06
Michigan	Ottawa County	26139	U	Ethylene Dibromide	2.71E-03	4.58E-06	2.92E-04	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	5.08E-06
Michigan	Saginaw County	26145	U	Ethylene Dibromide	3.00E-05	3.68E-08	8.54E-04	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-04	1.08E-06
Michigan	St. Clair County	26147	U	Ethylene Dibromide	3.93E-03	5.00E-06	1.12E-02	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	2.12E-05
Michigan	Van Buren County	26159	U	Ethylene Dibromide	0.00E+00	0.00E+00	1.33E-04	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	2.10E-07
Michigan	Washtenaw County	26161	U	Ethylene Dibromide	0.00E+00	0.00E+00	1.12E-04	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	1.53E-07
Michigan	Wayne County	26163	U	Ethylene Dibromide	2.88E-03	4.68E-06	4.88E-04	7.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	5.48E-06
Michigan	All Urban Counties	N/A	U	Ethylene Dichloride	6.88E+00	4.36E-04	2.38E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E+00	5.87E-04
Michigan	Allegan County	26005	U	Ethylene Dichloride	9.18E-02	1.06E-04	5.72E-02	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	1.72E-04
Michigan	Bay County	26017	U	Ethylene Dichloride	6.82E-02	1.50E-04	9.98E-02	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01	3.70E-04
Michigan	Calhoun County	26025	U	Ethylene Dichloride	0.00E+00	0.00E+00	9.38E-02	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-02	1.31E-04
Michigan	Clinton County	26037	U	Ethylene Dichloride	0.00E+00	0.00E+00	2.48E-02	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02	4.25E-05
Michigan	Dickinson County	26043	U	Ethylene Dichloride	4.46E-01	5.77E-04	3.97E-03	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-01	5.83E-04
Michigan	Eaton County	26045	U	Ethylene Dichloride	7.85E-03	1.36E-05	1.98E-02	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-02	4.79E-05
Michigan	Genesee County	26049	U	Ethylene Dichloride	1.94E-01	2.99E-04	6.55E-02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-01	3.99E-04
Michigan	Ingham County	26065	U	Ethylene Dichloride	1.81E-02	3.23E-05	1.43E-01	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01	2.87E-04
Michigan	Kalamazoo County	26077	U	Ethylene Dichloride	4.02E+00	6.94E-03	1.54E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E+00	7.21E-03
Michigan	Kent County	26081	U	Ethylene Dichloride	1.79E-01	2.03E-04	3.35E-01	3.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-01	5.82E-04
Michigan	Lapeer County	26087	U	Ethylene Dichloride	0.00E+00	0.00E+00	4.81E-02	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-02	7.24E-05
Michigan	Lenawee County	26091	U	Ethylene Dichloride	0.00E+00	0.00E+00	4.74E-02	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-02	6.17E-05
Michigan	Livingston County	26093	U	Ethylene Dichloride	0.00E+00	0.00E+00	2.40E-02	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	4.18E-05
Michigan	Macomb County	26099	U	Ethylene Dichloride	2.48E-01	5.15E-04	1.45E-01	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-01	8.17E-04
Michigan	Midland County	26111	U	Ethylene Dichloride	8.00E-02	1.50E-04	4.93E-02	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01	2.42E-04
Michigan	Monroe County	26115	U	Ethylene Dichloride	9.75E-02	1.67E-04	6.52E-02	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	2.79E-04
Michigan	Muskegon County	26121	U	Ethylene Dichloride	4.52E-02	8.80E-05	1.01E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01	2.84E-04
Michigan	Oakland County	26125	U	Ethylene Dichloride	5.59E-01	6.10E-04	1.76E-01	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-01	8.03E-04
Michigan	Ottawa County	26139	U	Ethylene Dichloride	9.04E-02	1.53E-04	8.40E-02	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-01	2.95E-04
Michigan	Saginaw County	26145	U	Ethylene Dichloride	1.04E-03	1.28E-06	2.60E-01	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-01	3.20E-04
Michigan	St. Clair County	26147	U	Ethylene Dichloride	3.06E-01	4.29E-04	5.64E-02	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-01	5.08E-04
Michigan	Van Buren County	26159	U	Ethylene Dichloride	0.00E+00	0.00E+00	3.41E-02	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02	5.40E-05
Michigan	Washtenaw County	26161	U	Ethylene Dichloride	0.00E+00	0.00E+00	3.24E-02	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02	4.44E-05
Michigan	Wayne County	26163	U	Ethylene Dichloride	4.27E-01	6.94E-04	2.62E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-01	1.12E-03
Michigan	All Urban Counties	N/A	U	Ethylene Oxide	2.01E+00	1.27E-04	6.59E+01	4.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E+01	4.30E-03
Michigan	Allegan County	26005	U	Ethylene Oxide	0.00E+00	0.00E+00	7.99E-01	9.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-01	9.23E-04
Michigan	Bay County	26017	U	Ethylene Oxide	0.00E+00	0.00E+00	8.92E-01	1.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-01	1.97E-03
Michigan	Calhoun County	26025	U	Ethylene Oxide	0.00E+00	0.00E+00	1.13E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+00	1.58E-03
Michigan	Clinton County	26037	U	Ethylene Oxide	0.00E+00	0.00E+00	4.93E-01	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-01	8.47E-04
Michigan	Dickinson County	26043	U	Ethylene Oxide	0.00E+00	0.00E+00	2.17E-01	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-01	2.81E-04
Michigan	Eaton County	26045	U	Ethylene Oxide	0.00E+00	0.00E+00	7.85E-01	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-01	1.36E-03
Michigan	Genesee County	26049	U	Ethylene Oxide	0.00E+00	0.00E+00	3.62E+00	5.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E+00	5.55E-03
Michigan	Ingham County	26065	U	Ethylene Oxide	0.00E+00	0.00E+00	2.60E+00	4.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E+00	4.63E-03
Michigan	Kalamazoo County	26077	U	Ethylene Oxide	1.50E-04	2.59E-07	1.87E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E+00	3.22E-03
Michigan	Kent County	26081	U	Ethylene Oxide	0.00E+00	0.00E+00	5.33E+00	6.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E+00	6.04E-03
Michigan	Lapeer County	26087	U	Ethylene Oxide	0.00E+00	0.00E+00	7.39E-01	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-01	1.11E-03
Michigan	Lenawee County	26091	U	Ethylene Oxide	0.00E+00	0.00E+00	8.18E-01	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-01	1.06E-03
Michigan	Livingston County	26093	U	Ethylene Oxide	0.00E+00	0.00E+00	1.18E+00	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E+00	2.05E-03
Michigan	Macomb County	26099	U	Ethylene Oxide	0.00E+00	0.00E+00	6.27E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E+00	1.30E-02
Michigan	Midland County	26111	U	Ethylene Oxide	1.96E+00	3.67E-03	6.82E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E+00	4.95E-03
Michigan	Monroe County	26115	U	Ethylene Oxide	0.00E+00	0.00E+00	1.16E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+00	1.99E-03
Michigan	Muskegon County	26121	U	Ethylene Oxide	0.00E+00	0.00E+00	1.40E+00	2.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E+00	2.72E-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)								
Michigan	Oakland County	26125	U	Ethylene Oxide	0.00E+00	0.00E+00	9.93E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E+00	1.08E-02
Michigan	Ottawa County	26139	U	Ethylene Oxide	0.00E+00	0.00E+00	1.82E+00	3.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+00	3.08E-03
Michigan	Saginaw County	26145	U	Ethylene Oxide	0.00E+00	0.00E+00	1.81E+00	2.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E+00	2.21E-03
Michigan	St. Clair County	26147	U	Ethylene Oxide	0.00E+00	0.00E+00	1.31E+00	1.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E+00	1.84E-03
Michigan	Van Buren County	26159	U	Ethylene Oxide	2.85E-02	4.51E-05	6.01E-01	9.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-01	9.97E-04
Michigan	Washtenaw County	26161	U	Ethylene Oxide	0.00E+00	0.00E+00	2.92E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E+00	4.00E-03
Michigan	Wayne County	26163	U	Ethylene Oxide	1.85E-02	3.01E-05	1.75E+01	2.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E+01	2.85E-02
Michigan	All Urban Counties	N/A	U	Formaldehyde - Primary	9.07E+02	5.75E-02	1.22E+02	7.74E-03	2.28E+03	1.44E-01	8.98E+02	5.69E-02	4.21E+03	2.67E-01
Michigan	Allegan County	26005	U	Formaldehyde - Primary	3.09E+00	3.97E-03	3.09E+00	3.57E-03	3.77E+01	4.35E-02	1.79E+01	2.07E-02	6.17E+01	7.13E-02
Michigan	Bay County	26017	U	Formaldehyde - Primary	1.95E+00	4.29E-03	1.08E+00	2.38E-03	3.65E+01	8.05E-02	1.23E+01	2.71E-02	5.19E+01	1.14E-01
Michigan	Calhoun County	26025	U	Formaldehyde - Primary	2.46E+01	3.42E-02	7.44E+00	1.04E-02	5.02E+01	7.00E-02	1.41E+01	1.97E-02	9.63E+01	1.34E-01
Michigan	Clinton County	26037	U	Formaldehyde - Primary	0.00E+00	0.00E+00	6.28E-01	1.08E-03	2.42E+01	4.15E-02	1.65E+01	2.84E-02	4.14E+01	7.10E-02
Michigan	Dickinson County	26043	U	Formaldehyde - Primary	1.28E+01	1.65E-02	6.85E+00	8.87E-03	6.81E+00	8.81E-03	5.18E+00	6.71E-03	3.16E+01	4.09E-02
Michigan	Eaton County	26045	U	Formaldehyde - Primary	5.04E-02	8.73E-05	1.02E+00	1.77E-03	3.35E+01	5.80E-02	1.17E+01	2.02E-02	4.62E+01	8.01E-02
Michigan	Genesee County	26049	U	Formaldehyde - Primary	7.34E-02	1.13E-04	4.22E+00	6.49E-03	1.45E+02	2.22E-01	3.15E+01	4.84E-02	1.81E+02	2.77E-01
Michigan	Ingham County	26065	U	Formaldehyde - Primary	4.57E-01	8.14E-04	3.92E+00	6.99E-03	8.32E+01	1.48E-01	2.68E+01	4.78E-02	1.14E+02	2.04E-01
Michigan	Kalamazoo County	26077	U	Formaldehyde - Primary	3.71E+02	6.40E-01	2.32E+00	4.00E-03	7.36E+01	1.27E-01	2.71E+01	4.68E-02	4.74E+02	8.18E-01
Michigan	Kent County	26081	U	Formaldehyde - Primary	5.21E-01	5.90E-04	7.02E+00	7.96E-03	1.63E+02	1.85E-01	6.87E+01	7.79E-02	2.40E+02	2.72E-01
Michigan	Lapeer County	26087	U	Formaldehyde - Primary	1.47E+01	2.21E-02	6.89E+00	1.04E-02	3.21E+01	4.84E-02	1.16E+01	1.74E-02	6.53E+01	9.84E-02
Michigan	Lenawee County	26091	U	Formaldehyde - Primary	0.00E+00	0.00E+00	1.54E+00	2.01E-03	2.77E+01	3.60E-02	1.37E+01	1.78E-02	4.29E+01	5.58E-02
Michigan	Livingston County	26093	U	Formaldehyde - Primary	0.00E+00	0.00E+00	4.83E+00	8.42E-03	5.24E+01	9.14E-02	1.43E+01	2.50E-02	7.16E+01	1.25E-01
Michigan	Macomb County	26099	U	Formaldehyde - Primary	2.54E-01	5.29E-04	1.52E+01	3.17E-02	1.99E+02	4.13E-01	6.97E+01	1.45E-01	2.84E+02	5.90E-01
Michigan	Midland County	26111	U	Formaldehyde - Primary	5.25E-06	9.83E-09	2.12E+00	3.98E-03	2.31E+01	4.32E-02	8.75E+00	1.64E-02	3.40E+01	6.36E-02
Michigan	Monroe County	26115	U	Formaldehyde - Primary	1.21E+01	2.07E-02	2.72E+00	4.66E-03	4.70E+01	8.06E-02	2.22E+01	3.80E-02	8.40E+01	1.44E-01
Michigan	Muskegon County	26121	U	Formaldehyde - Primary	6.87E-01	1.34E-03	3.16E+00	6.14E-03	4.56E+01	8.87E-02	1.76E+01	3.43E-02	6.71E+01	1.31E-01
Michigan	Oakland County	26125	U	Formaldehyde - Primary	4.56E+02	4.97E-01	1.14E+01	1.24E-02	3.07E+02	3.35E-01	1.20E+02	1.31E-01	8.94E+02	9.75E-01
Michigan	Ottawa County	26139	U	Formaldehyde - Primary	6.69E-01	1.13E-03	2.99E+00	5.06E-03	7.11E+01	1.20E-01	2.92E+01	4.94E-02	1.04E+02	1.76E-01
Michigan	Saginaw County	26145	U	Formaldehyde - Primary	1.62E-01	1.99E-04	2.40E+00	2.95E-03	6.16E+01	7.56E-02	2.62E+01	3.21E-02	9.04E+01	1.11E-01
Michigan	St. Clair County	26147	U	Formaldehyde - Primary	6.45E+00	9.03E-03	1.21E+01	1.70E-02	5.83E+01	8.16E-02	3.01E+01	4.21E-02	1.07E+02	1.50E-01
Michigan	Van Buren County	26159	U	Formaldehyde - Primary	0.00E+00	0.00E+00	1.51E+00	2.42E-03	2.68E+01	4.24E-02	1.08E+01	1.71E-02	3.91E+01	6.19E-02
Michigan	Washtenaw County	26161	U	Formaldehyde - Primary	2.65E-03	3.63E-06	3.35E+00	4.59E-03	9.81E+01	1.34E-01	4.03E+01	5.52E-02	1.42E+02	1.94E-01
Michigan	Wayne County	26163	U	Formaldehyde - Primary	1.86E+00	3.02E-03	1.41E+01	2.30E-02	5.74E+02	9.33E-01	2.52E+02	4.10E-01	8.43E+02	1.37E+00
Michigan	All Urban Counties	N/A	U	Hexachlorobenzene	0.00E+00	0.00E+00	5.00E-03	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-03	3.17E-07
Michigan	Allegan County	26005	U	Hexachlorobenzene	0.00E+00	0.00E+00	3.17E-04	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	3.67E-07
Michigan	Bay County	26017	U	Hexachlorobenzene	0.00E+00	0.00E+00	1.58E-04	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	3.48E-07
Michigan	Calhoun County	26025	U	Hexachlorobenzene	0.00E+00	0.00E+00	1.83E-04	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	2.55E-07
Michigan	Clinton County	26037	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.03E-04	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	3.48E-07
Michigan	Dickinson County	26043	U	Hexachlorobenzene	0.00E+00	0.00E+00	3.96E-05	5.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	5.13E-08
Michigan	Eaton County	26045	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.09E-04	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	3.62E-07
Michigan	Genesee County	26049	U	Hexachlorobenzene	0.00E+00	0.00E+00	3.63E-04	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04	5.57E-07
Michigan	Ingham County	26065	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.28E-05	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	4.06E-08
Michigan	Kalamazoo County	26077	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.44E-04	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	4.20E-07
Michigan	Kent County	26081	U	Hexachlorobenzene	0.00E+00	0.00E+00	3.63E-05	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	4.12E-08
Michigan	Lapeer County	26087	U	Hexachlorobenzene	0.00E+00	0.00E+00	3.08E-04	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	4.64E-07
Michigan	Lenawee County	26091	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.68E-04	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	3.49E-07
Michigan	Livingston County	26093	U	Hexachlorobenzene	0.00E+00	0.00E+00	4.88E-04	8.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	8.51E-07
Michigan	Macomb County	26099	U	Hexachlorobenzene	0.00E+00	0.00E+00	1.17E-05	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	2.43E-08
Michigan	Midland County	26111	U	Hexachlorobenzene	0.00E+00	0.00E+00	1.62E-04	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	3.04E-07
Michigan	Monroe County	26115	U	Hexachlorobenzene	0.00E+00	0.00E+00	3.26E-04	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	5.58E-07
Michigan	Muskegon County	26121	U	Hexachlorobenzene	0.00E+00	0.00E+00	1.87E-04	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	3.63E-07
Michigan	Oakland County	26125	U	Hexachlorobenzene	0.00E+00	0.00E+00	9.52E-06	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-06	1.04E-08
Michigan	Ottawa County	26139	U	Hexachlorobenzene	0.00E+00	0.00E+00	3.43E-04	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	5.79E-07
Michigan	Saginaw County	26145	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.75E-04	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	3.37E-07
Michigan	St. Clair County	26147	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.87E-04	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	4.01E-07

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)								
Michigan	Van Buren County	26159	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.66E-04	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	4.22E-07
Michigan	Washtenaw County	26161	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.92E-04	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	4.00E-07
Michigan	Wayne County	26163	U	Hexachlorobenzene	0.00E+00	0.00E+00	2.45E-06	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	3.99E-09
Michigan	All Urban Counties	N/A	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.44E-03	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	9.12E-08
Michigan	Allegan County	26005	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.90E-05	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	2.19E-08
Michigan	Bay County	26017	U	Hexachlorobutadiene	0.00E+00	0.00E+00	2.01E-05	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	4.42E-08
Michigan	Calhoun County	26025	U	Hexachlorobutadiene	0.00E+00	0.00E+00	2.59E-05	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	3.61E-08
Michigan	Clinton County	26037	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.17E-05	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	2.02E-08
Michigan	Dickinson County	26043	U	Hexachlorobutadiene	0.00E+00	0.00E+00	4.94E-06	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-06	6.40E-09
Michigan	Eaton County	26045	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.86E-05	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	3.23E-08
Michigan	Genesee County	26049	U	Hexachlorobutadiene	0.00E+00	0.00E+00	8.02E-05	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05	1.23E-07
Michigan	Ingham County	26065	U	Hexachlorobutadiene	0.00E+00	0.00E+00	5.23E-05	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05	9.32E-08
Michigan	Kalamazoo County	26077	U	Hexachlorobutadiene	0.00E+00	0.00E+00	4.22E-05	7.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	7.27E-08
Michigan	Kent County	26081	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.01E-04	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	1.14E-07
Michigan	Lapeer County	26087	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.64E-05	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	2.47E-08
Michigan	Lenawee County	26091	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.83E-05	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	2.38E-08
Michigan	Livingston County	26093	U	Hexachlorobutadiene	0.00E+00	0.00E+00	2.78E-05	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	4.84E-08
Michigan	Macomb County	26099	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.45E-04	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	3.02E-07
Michigan	Midland County	26111	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.50E-05	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	2.81E-08
Michigan	Monroe County	26115	U	Hexachlorobutadiene	0.00E+00	0.00E+00	2.66E-05	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	4.55E-08
Michigan	Muskegon County	26121	U	Hexachlorobutadiene	0.00E+00	0.00E+00	3.08E-05	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	6.00E-08
Michigan	Oakland County	26125	U	Hexachlorobutadiene	0.00E+00	0.00E+00	2.16E-04	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	2.36E-07
Michigan	Ottawa County	26139	U	Hexachlorobutadiene	0.00E+00	0.00E+00	4.22E-05	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	7.14E-08
Michigan	Saginaw County	26145	U	Hexachlorobutadiene	0.00E+00	0.00E+00	3.84E-05	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	4.71E-08
Michigan	St. Clair County	26147	U	Hexachlorobutadiene	0.00E+00	0.00E+00	2.97E-05	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	4.15E-08
Michigan	Van Buren County	26159	U	Hexachlorobutadiene	0.00E+00	0.00E+00	1.39E-05	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	2.20E-08
Michigan	Washtenaw County	26161	U	Hexachlorobutadiene	0.00E+00	0.00E+00	5.61E-05	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05	7.69E-08
Michigan	Wayne County	26163	U	Hexachlorobutadiene	0.00E+00	0.00E+00	3.86E-04	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	6.28E-07
Michigan	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Allegan County	26005	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Bay County	26017	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Calhoun County	26025	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Clinton County	26037	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Dickinson County	26043	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Eaton County	26045	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Genesee County	26049	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Ingham County	26065	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Kalamazoo County	26077	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Kent County	26081	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Lapeer County	26087	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Lenawee County	26091	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Livingston County	26093	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Macomb County	26099	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Midland County	26111	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Monroe County	26115	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Muskegon County	26121	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Oakland County	26125	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Ottawa County	26139	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Saginaw County	26145	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	St. Clair County	26147	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Van Buren County	26159	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Washtenaw County	26161	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Wayne County	26163	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	All Urban Counties	N/A	U	Hydrazine	5.03E-01	3.19E-05	1.12E-03	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-01	3.19E-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)								
Michigan	Allegan County	26005	U	Hydrazine	0.00E+00	0.00E+00	2.28E-06	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	2.64E-09
Michigan	Bay County	26017	U	Hydrazine	0.00E+00	0.00E+00	9.89E-06	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-06	2.18E-08
Michigan	Calhoun County	26025	U	Hydrazine	0.00E+00	0.00E+00	7.38E-06	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06	1.03E-08
Michigan	Clinton County	26037	U	Hydrazine	0.00E+00	0.00E+00	7.61E-07	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	1.31E-09
Michigan	Dickinson County	26043	U	Hydrazine	0.00E+00	0.00E+00	4.57E-06	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	5.91E-09
Michigan	Eaton County	26045	U	Hydrazine	0.00E+00	0.00E+00	5.33E-06	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-06	9.23E-09
Michigan	Genesee County	26049	U	Hydrazine	0.00E+00	0.00E+00	1.90E-05	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	2.92E-08
Michigan	Ingham County	26065	U	Hydrazine	0.00E+00	0.00E+00	2.40E-05	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	4.27E-08
Michigan	Kalamazoo County	26077	U	Hydrazine	3.50E-05	6.04E-08	5.24E-05	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-05	1.51E-07
Michigan	Kent County	26081	U	Hydrazine	0.00E+00	0.00E+00	6.34E-04	7.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-04	7.18E-07
Michigan	Lapeer County	26087	U	Hydrazine	0.00E+00	0.00E+00	1.33E-05	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	2.01E-08
Michigan	Lenawee County	26091	U	Hydrazine	0.00E+00	0.00E+00								
Michigan	Livingston County	26093	U	Hydrazine	0.00E+00	0.00E+00								
Michigan	Macomb County	26099	U	Hydrazine	0.00E+00	0.00E+00	1.20E-04	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	2.50E-07
Michigan	Midland County	26111	U	Hydrazine	5.03E-01	9.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-01	9.40E-04
Michigan	Monroe County	26115	U	Hydrazine	0.00E+00	0.00E+00	7.61E-07	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	1.30E-09
Michigan	Muskegon County	26121	U	Hydrazine	0.00E+00	0.00E+00								
Michigan	Oakland County	26125	U	Hydrazine	0.00E+00	0.00E+00	1.40E-04	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	1.52E-07
Michigan	Ottawa County	26139	U	Hydrazine	5.00E-06	8.45E-09	5.04E-05	8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	9.37E-08
Michigan	Saginaw County	26145	U	Hydrazine	0.00E+00	0.00E+00	2.32E-05	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	2.85E-08
Michigan	St. Clair County	26147	U	Hydrazine	0.00E+00	0.00E+00								
Michigan	Van Buren County	26159	U	Hydrazine	0.00E+00	0.00E+00								
Michigan	Washtenaw County	26161	U	Hydrazine	0.00E+00	0.00E+00	1.61E-05	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	2.21E-08
Michigan	Wayne County	26163	U	Hydrazine	0.00E+00	0.00E+00								
Michigan	All Urban Counties	N/A	U	Lead Compounds	9.39E+00	5.95E-04	9.22E+00	5.85E-04	0.00E+00	0.00E+00	1.37E+01	8.69E-04	3.23E+01	2.05E-03
Michigan	Allegan County	26005	U	Lead Compounds	0.00E+00	0.00E+00	1.42E-01	1.64E-04	0.00E+00	0.00E+00	5.17E-02	5.97E-05	1.94E-01	2.24E-04
Michigan	Bay County	26017	U	Lead Compounds	1.28E+00	2.83E-03	2.62E-02	5.76E-05	0.00E+00	0.00E+00	8.08E-02	1.78E-04	1.39E+00	3.06E-03
Michigan	Calhoun County	26025	U	Lead Compounds	1.92E+00	2.68E-03	4.32E-02	6.02E-05	0.00E+00	0.00E+00	7.21E-01	1.01E-03	2.68E+00	3.74E-03
Michigan	Clinton County	26037	U	Lead Compounds	0.00E+00	0.00E+00	2.56E-02	4.40E-05	0.00E+00	0.00E+00	9.90E-01	1.70E-03	1.02E+00	1.74E-03
Michigan	Dickinson County	26043	U	Lead Compounds	7.88E-01	1.02E-03	2.55E-01	3.31E-04	0.00E+00	0.00E+00	1.02E-02	1.32E-05	1.05E+00	1.36E-03
Michigan	Eaton County	26045	U	Lead Compounds	0.00E+00	0.00E+00	1.05E-01	1.82E-04	0.00E+00	0.00E+00	6.13E-02	1.06E-04	1.67E-01	2.89E-04
Michigan	Genesee County	26049	U	Lead Compounds	2.01E-02	3.08E-05	1.94E-01	2.99E-04	0.00E+00	0.00E+00	4.71E-01	7.24E-04	6.86E-01	1.05E-03
Michigan	Ingham County	26065	U	Lead Compounds	3.23E-01	5.75E-04	8.12E-02	1.45E-04	0.00E+00	0.00E+00	1.83E-03	3.27E-06	4.06E-01	7.23E-04
Michigan	Kalamazoo County	26077	U	Lead Compounds	8.43E-02	1.45E-04	2.44E-01	4.21E-04	0.00E+00	0.00E+00	5.42E-01	9.35E-04	8.70E-01	1.50E-03
Michigan	Kent County	26081	U	Lead Compounds	6.66E-02	7.54E-05	3.39E+00	3.84E-03	0.00E+00	0.00E+00	8.12E-01	9.20E-04	4.27E+00	4.84E-03
Michigan	Lapeer County	26087	U	Lead Compounds	0.00E+00	0.00E+00	2.00E-02	3.02E-05	0.00E+00	0.00E+00	9.09E-02	1.37E-04	1.11E-01	1.67E-04
Michigan	Lenawee County	26091	U	Lead Compounds	0.00E+00	0.00E+00	5.06E-02	6.58E-05	0.00E+00	0.00E+00	6.06E-02	7.89E-05	1.11E-01	1.45E-04
Michigan	Livingston County	26093	U	Lead Compounds	0.00E+00	0.00E+00	4.26E-02	7.42E-05	0.00E+00	0.00E+00	4.13E-04	7.20E-07	4.30E-02	7.49E-05
Michigan	Macomb County	26099	U	Lead Compounds	9.12E-03	1.90E-05	7.40E-01	1.54E-03	0.00E+00	0.00E+00	3.15E-01	6.55E-04	1.06E+00	2.21E-03
Michigan	Midland County	26111	U	Lead Compounds	0.00E+00	0.00E+00	2.22E-02	4.16E-05	0.00E+00	0.00E+00	2.00E-01	3.75E-04	2.22E-01	4.16E-04
Michigan	Monroe County	26115	U	Lead Compounds	5.57E-01	9.54E-04	1.24E-01	2.12E-04	0.00E+00	0.00E+00	1.23E-01	2.11E-04	8.04E-01	1.38E-03
Michigan	Muskegon County	26121	U	Lead Compounds	3.66E-01	7.13E-04	3.37E-01	6.57E-04	0.00E+00	0.00E+00	5.82E-01	1.13E-03	1.29E+00	2.50E-03
Michigan	Oakland County	26125	U	Lead Compounds	2.61E-02	2.85E-05	3.27E-01	3.57E-04	0.00E+00	0.00E+00	3.16E+00	3.45E-03	3.52E+00	3.84E-03
Michigan	Ottawa County	26139	U	Lead Compounds	1.04E-06	1.75E-09	2.25E-01	3.80E-04	0.00E+00	0.00E+00	1.52E-01	2.57E-04	3.77E-01	6.37E-04
Michigan	Saginaw County	26145	U	Lead Compounds	5.35E-05	6.57E-08	2.22E-01	2.73E-04	0.00E+00	0.00E+00	5.31E-01	6.51E-04	7.53E-01	9.24E-04
Michigan	St. Clair County	26147	U	Lead Compounds	3.32E+00	4.65E-03	9.76E-01	1.37E-03	0.00E+00	0.00E+00	3.35E-01	4.69E-04	4.63E+00	6.48E-03
Michigan	Van Buren County	26159	U	Lead Compounds	0.00E+00	0.00E+00	4.21E-02	6.66E-05	0.00E+00	0.00E+00	1.41E-01	2.23E-04	1.83E-01	2.90E-04
Michigan	Washtenaw County	26161	U	Lead Compounds	3.58E-02	4.90E-05	3.23E-01	4.42E-04	0.00E+00	0.00E+00	6.22E-01	8.51E-04	9.80E-01	1.34E-03
Michigan	Wayne County	26163	U	Lead Compounds	5.89E-01	9.58E-04	1.26E+00	2.05E-03	0.00E+00	0.00E+00	3.64E+00	5.92E-03	5.50E+00	8.93E-03
Michigan	All Urban Counties	N/A	U	Manganese Compounds	2.17E+01	1.38E-03	1.57E+01	9.96E-04	1.30E-01	8.25E-06	2.80E-02	1.77E-06	3.76E+01	2.38E-03
Michigan	Allegan County	26005	U	Manganese Compounds	1.29E-05	1.49E-08	1.10E-02	1.27E-05	2.13E-03	2.46E-06	6.54E-04	7.56E-07	1.38E-02	1.59E-05
Michigan	Bay County	26017	U	Manganese Compounds	1.01E+00	2.22E-03	5.09E-03	1.12E-05	2.03E-03	4.46E-06	5.66E-04	1.25E-06	1.02E+00	2.24E-03
Michigan	Calhoun County	26025	U	Manganese Compounds	2.51E+00	3.50E-03	1.32E-01	1.84E-04	2.85E-03	3.97E-06	3.10E-04	4.33E-07	2.64E+00	3.69E-03
Michigan	Clinton County	26037	U	Manganese Compounds	0.00E+00	0.00E+00	1.57E-03	2.70E-06	1.36E-03	2.34E-06	2.91E-04	5.00E-07	3.22E-03	5.53E-06

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)								
Michigan	Dickinson County	26043	U	Manganese Compounds	3.27E-01	4.23E-04	4.28E+00	5.54E-03	3.45E-04	4.47E-07	7.86E-05	1.02E-07	4.60E+00	5.96E-03
Michigan	Eaton County	26045	U	Manganese Compounds	5.12E-07	8.88E-10	1.44E-02	2.49E-05	1.89E-03	3.27E-06	2.62E-04	4.54E-07	1.65E-02	2.86E-05
Michigan	Genesee County	26049	U	Manganese Compounds	2.01E-02	3.08E-05	1.64E-01	2.51E-04	8.23E-03	1.26E-05	6.23E-04	9.57E-07	1.93E-01	2.96E-04
Michigan	Ingham County	26065	U	Manganese Compounds	3.01E-01	5.37E-04	3.54E-02	6.31E-05	4.70E-03	8.37E-06	5.85E-04	1.04E-06	3.42E-01	6.09E-04
Michigan	Kalamazoo County	26077	U	Manganese Compounds	9.65E-02	1.66E-04	1.21E+00	2.09E-03	4.10E-03	7.07E-06	5.49E-04	9.48E-07	1.31E+00	2.27E-03
Michigan	Kent County	26081	U	Manganese Compounds	9.43E-03	1.07E-05	2.79E+00	3.17E-03	9.17E-03	1.04E-05	1.31E-03	1.49E-06	2.81E+00	3.19E-03
Michigan	Lapeer County	26087	U	Manganese Compounds	0.00E+00	0.00E+00	2.38E-03	3.59E-06	1.87E-03	2.81E-06	2.44E-04	3.67E-07	4.49E-03	6.76E-06
Michigan	Lenawee County	26091	U	Manganese Compounds	0.00E+00	0.00E+00	2.18E-01	2.84E-04	1.51E-03	1.96E-06	3.00E-04	3.90E-07	2.20E-01	2.86E-04
Michigan	Livingston County	26093	U	Manganese Compounds	0.00E+00	0.00E+00	1.07E-02	1.86E-05	3.00E-03	5.23E-06	3.02E-04	5.26E-07	1.40E-02	2.44E-05
Michigan	Macomb County	26099	U	Manganese Compounds	1.17E-01	2.43E-04	2.76E-01	5.73E-04	1.15E-02	2.39E-05	3.03E-03	6.30E-06	4.07E-01	8.46E-04
Michigan	Midland County	26111	U	Manganese Compounds	1.00E-02	1.87E-05	3.53E-03	6.61E-06	1.26E-03	2.35E-06	1.80E-04	3.37E-07	1.50E-02	2.80E-05
Michigan	Monroe County	26115	U	Manganese Compounds	1.46E+00	2.50E-03	6.65E-01	1.14E-03	2.69E-03	4.61E-06	1.29E-03	2.22E-06	2.13E+00	3.64E-03
Michigan	Muskegon County	26121	U	Manganese Compounds	5.67E-01	1.10E-03	2.80E-01	5.45E-04	2.53E-03	4.91E-06	1.06E-03	2.07E-06	8.51E-01	1.66E-03
Michigan	Oakland County	26125	U	Manganese Compounds	1.52E-01	1.65E-04	1.16E+00	1.27E-03	1.78E-02	1.94E-05	2.72E-03	2.96E-06	1.33E+00	1.45E-03
Michigan	Ottawa County	26139	U	Manganese Compounds	6.87E+00	1.16E-02	2.88E-01	4.88E-04	3.98E-03	6.73E-06	9.00E-04	1.52E-06	7.16E+00	1.21E-02
Michigan	Saginaw County	26145	U	Manganese Compounds	1.99E+00	2.44E-03	2.31E+00	2.83E-03	3.41E-03	4.18E-06	7.34E-04	9.01E-07	4.30E+00	5.28E-03
Michigan	St. Clair County	26147	U	Manganese Compounds	2.95E+00	4.13E-03	1.86E-01	2.61E-04	3.36E-03	4.70E-06	2.76E-03	3.87E-06	3.14E+00	4.40E-03
Michigan	Van Buren County	26159	U	Manganese Compounds	0.00E+00	0.00E+00	5.82E-01	9.21E-04	1.52E-03	2.41E-06	4.32E-04	6.84E-07	5.84E-01	9.24E-04
Michigan	Washtenaw County	26161	U	Manganese Compounds	0.00E+00	0.00E+00	7.52E-02	1.03E-04	5.72E-03	7.84E-06	8.93E-04	1.22E-06	8.18E-02	1.12E-04
Michigan	Wayne County	26163	U	Manganese Compounds	3.32E+00	5.40E-03	1.01E+00	1.64E-03	3.33E-02	5.41E-05	7.89E-03	1.28E-05	4.37E+00	7.10E-03
Michigan	All Urban Counties	N/A	U	Mercury Compounds	6.20E-01	3.93E-05	1.66E+00	1.05E-04	5.73E-01	3.63E-05	1.19E-01	7.57E-06	2.97E+00	1.89E-04
Michigan	Allegan County	26005	U	Mercury Compounds	8.35E-06	9.65E-09	7.54E-03	8.72E-06	1.35E-02	1.56E-05	2.79E-03	3.23E-06	2.38E-02	2.76E-05
Michigan	Bay County	26017	U	Mercury Compounds	4.08E-02	9.00E-05	1.52E-02	3.35E-05	1.08E-02	2.37E-05	2.33E-03	5.13E-06	6.91E-02	1.52E-04
Michigan	Calhoun County	26025	U	Mercury Compounds	1.01E-02	1.40E-05	1.71E-02	2.38E-05	1.44E-02	2.01E-05	2.74E-03	3.82E-06	4.43E-02	6.17E-05
Michigan	Clinton County	26037	U	Mercury Compounds	0.00E+00	0.00E+00	5.97E-03	1.03E-05	8.69E-03	1.49E-05	2.67E-03	4.59E-06	1.73E-02	2.98E-05
Michigan	Dickinson County	26043	U	Mercury Compounds	1.07E-02	1.38E-05	2.96E-02	3.83E-05	1.88E-03	2.43E-06	5.23E-04	6.77E-07	4.27E-02	5.52E-05
Michigan	Eaton County	26045	U	Mercury Compounds	3.17E-03	5.50E-06	2.49E-03	4.31E-06	1.07E-02	1.86E-05	2.42E-03	4.19E-06	1.88E-02	3.26E-05
Michigan	Genesee County	26049	U	Mercury Compounds	7.76E-04	1.19E-06	4.87E-02	7.47E-05	3.53E-02	5.43E-05	4.53E-03	6.96E-06	8.93E-02	1.37E-04
Michigan	Ingham County	26065	U	Mercury Compounds	6.98E-02	1.24E-04	1.79E-02	3.20E-05	2.00E-02	3.57E-05	4.60E-03	8.20E-06	1.12E-01	2.00E-04
Michigan	Kalamazoo County	26077	U	Mercury Compounds	1.87E-02	3.23E-05	3.50E-02	6.05E-05	1.89E-02	3.26E-05	4.21E-03	7.26E-06	7.69E-02	1.33E-04
Michigan	Kent County	26081	U	Mercury Compounds	2.53E-02	2.87E-05	2.47E-01	2.80E-04	3.84E-02	4.36E-05	8.97E-03	1.02E-05	3.20E-01	3.63E-04
Michigan	Lapeer County	26087	U	Mercury Compounds	0.00E+00	0.00E+00	4.23E-03	6.38E-06	1.26E-02	1.89E-05	2.13E-03	3.21E-06	1.89E-02	2.85E-05
Michigan	Lenawee County	26091	U	Mercury Compounds	0.00E+00	0.00E+00	1.07E-02	1.39E-05	8.98E-03	1.17E-05	2.86E-03	3.72E-06	2.26E-02	2.93E-05
Michigan	Livingston County	26093	U	Mercury Compounds	0.00E+00	0.00E+00	2.10E-03	3.65E-06	1.93E-02	3.36E-05	2.38E-03	4.14E-06	2.37E-02	4.14E-05
Michigan	Macomb County	26099	U	Mercury Compounds	4.22E-04	8.77E-07	3.19E-02	6.64E-05	4.31E-02	8.96E-05	9.35E-03	1.94E-05	8.48E-02	1.76E-04
Michigan	Midland County	26111	U	Mercury Compounds	1.82E-08	3.41E-11	2.02E-03	3.77E-06	6.94E-03	1.30E-05	1.35E-03	2.53E-06	1.03E-02	1.93E-05
Michigan	Monroe County	26115	U	Mercury Compounds	7.34E-02	1.26E-04	3.56E-02	6.10E-05	1.57E-02	2.69E-05	4.01E-03	6.87E-06	1.29E-01	2.21E-04
Michigan	Muskegon County	26121	U	Mercury Compounds	1.16E-02	2.26E-05	1.15E-02	2.23E-05	1.21E-02	2.36E-05	2.39E-03	4.65E-06	3.76E-02	7.31E-05
Michigan	Oakland County	26125	U	Mercury Compounds	2.12E-02	2.31E-05	6.87E-02	7.50E-05	7.13E-02	7.78E-05	1.55E-02	1.70E-05	1.77E-01	1.93E-04
Michigan	Ottawa County	26139	U	Mercury Compounds	3.41E-05	5.76E-08	3.28E-03	5.54E-06	2.07E-02	3.49E-05	4.36E-03	7.38E-06	2.83E-02	4.79E-05
Michigan	Saginaw County	26145	U	Mercury Compounds	4.66E-04	5.71E-07	1.93E-02	2.37E-05	1.67E-02	2.04E-05	4.09E-03	5.02E-06	4.05E-02	4.97E-05
Michigan	St. Clair County	26147	U	Mercury Compounds	2.34E-02	3.27E-05	1.22E-01	1.70E-04	1.84E-02	2.57E-05	5.04E-03	7.05E-06	1.68E-01	2.36E-04
Michigan	Van Buren County	26159	U	Mercury Compounds	0.00E+00	0.00E+00	2.14E-02	3.39E-05	1.02E-02	1.61E-05	1.62E-03	2.57E-06	3.32E-02	5.26E-05
Michigan	Washtenaw County	26161	U	Mercury Compounds	3.49E-02	4.77E-05	7.81E-03	1.07E-05	2.53E-02	3.46E-05	5.26E-03	7.20E-06	7.32E-02	1.00E-04
Michigan	Wayne County	26163	U	Mercury Compounds	2.76E-01	4.48E-04	8.94E-01	1.45E-03	1.19E-01	1.94E-04	2.32E-02	3.77E-05	1.31E+00	2.13E-03
Michigan	All Urban Counties	N/A	U	Methylene Chloride	1.19E+03	7.57E-02	1.53E+03	9.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E+03	1.73E-01
Michigan	Allegan County	26005	U	Methylene Chloride	1.84E-01	2.12E-04	1.69E+01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E+01	1.97E-02
Michigan	Bay County	26017	U	Methylene Chloride	4.94E-01	1.09E-03	1.95E+01	4.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+01	4.40E-02
Michigan	Calhoun County	26025	U	Methylene Chloride	2.50E+01	3.49E-02	3.64E+01	5.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E+01	8.56E-02
Michigan	Clinton County	26037	U	Methylene Chloride	0.00E+00	0.00E+00	1.01E+01	1.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+01	1.73E-02
Michigan	Dickinson County	26043	U	Methylene Chloride	4.77E-01	6.17E-04	4.21E+00	5.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E+00	6.07E-03
Michigan	Eaton County	26045	U	Methylene Chloride	5.69E-02	9.86E-05	1.55E+01	2.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E+01	2.69E-02
Michigan	Genesee County	26049	U	Methylene Chloride	5.82E+00	8.94E-03	9.58E+01	1.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+02	1.56E-01
Michigan	Ingham County	26065	U	Methylene Chloride	1.31E-01	2.34E-04	1.08E+02	1.93E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E+02	1.93E-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)								
Michigan	Kalamazoo County	26077	U	Methylene Chloride	1.02E+03	1.77E+00	4.29E+01	7.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E+03	1.84E+00
Michigan	Kent County	26081	U	Methylene Chloride	1.31E+01	1.49E-02	1.31E+02	1.49E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E+02	1.63E-01
Michigan	Lapeer County	26087	U	Methylene Chloride	0.00E+00	0.00E+00	1.42E+01	2.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E+01	2.13E-02
Michigan	Lenawee County	26091	U	Methylene Chloride	0.00E+00	0.00E+00	2.06E+01	2.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E+01	2.68E-02
Michigan	Livingston County	26093	U	Methylene Chloride	0.00E+00	0.00E+00	2.69E+01	4.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E+01	4.70E-02
Michigan	Macomb County	26099	U	Methylene Chloride	7.42E+00	1.54E-02	7.27E+01	1.51E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E+01	1.67E-01
Michigan	Midland County	26111	U	Methylene Chloride	8.15E+00	1.53E-02	1.39E+01	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E+01	4.13E-02
Michigan	Monroe County	26115	U	Methylene Chloride	7.07E-01	1.21E-03	1.42E+01	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E+01	2.56E-02
Michigan	Muskegon County	26121	U	Methylene Chloride	7.77E+01	1.51E-01	3.39E+01	6.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+02	2.17E-01
Michigan	Oakland County	26125	U	Methylene Chloride	1.67E+01	1.83E-02	2.46E+02	2.69E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E+02	2.87E-01
Michigan	Ottawa County	26139	U	Methylene Chloride	7.20E-01	1.22E-03	5.16E+01	8.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E+01	8.84E-02
Michigan	Saginaw County	26145	U	Methylene Chloride	7.54E-03	9.25E-06	4.17E+01	5.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E+01	5.12E-02
Michigan	St. Clair County	26147	U	Methylene Chloride	2.22E+00	3.11E-03	2.50E+01	3.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E+01	3.82E-02
Michigan	Van Buren County	26159	U	Methylene Chloride	1.70E-02	2.69E-05	1.29E+01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+01	2.04E-02
Michigan	Washtenaw County	26161	U	Methylene Chloride	0.00E+00	0.00E+00	7.52E+01	1.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E+01	1.03E-01
Michigan	Wayne County	26163	U	Methylene Chloride	1.20E+01	1.95E-02	4.05E+02	6.59E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E+02	6.78E-01
Michigan	All Urban Counties	N/A	U	Nickel Compounds	2.03E+01	1.29E-03	1.54E+01	9.75E-04	2.89E-01	1.83E-05	3.22E-01	2.04E-05	3.63E+01	2.30E-03
Michigan	Allegan County	26005	U	Nickel Compounds	5.81E-05	6.71E-08	8.39E-03	9.70E-06	4.80E-03	5.55E-06	8.07E-03	9.33E-06	2.13E-02	2.46E-05
Michigan	Bay County	26017	U	Nickel Compounds	1.28E+01	2.81E-02	3.27E-02	7.20E-05	4.57E-03	1.01E-05	9.11E-03	2.01E-05	1.28E+01	2.82E-02
Michigan	Calhoun County	26025	U	Nickel Compounds	0.00E+00	0.00E+00	2.60E-01	3.62E-04	6.35E-03	8.85E-06	5.62E-04	7.83E-07	2.66E-01	3.72E-04
Michigan	Clinton County	26037	U	Nickel Compounds	1.05E-02	1.80E-05	7.90E-03	1.36E-05	3.12E-03	5.35E-06	4.80E-04	8.24E-07	2.20E-02	3.78E-05
Michigan	Dickinson County	26043	U	Nickel Compounds	5.96E-02	7.71E-05	1.46E-02	1.89E-05	8.05E-04	1.04E-06	1.42E-04	1.84E-07	7.51E-02	9.72E-05
Michigan	Eaton County	26045	U	Nickel Compounds	2.56E-07	4.44E-10	1.60E-02	2.78E-05	4.25E-03	7.37E-06	4.84E-04	8.39E-07	2.08E-02	3.60E-05
Michigan	Genesee County	26049	U	Nickel Compounds	1.32E-03	2.03E-06	4.12E-01	6.32E-04	1.82E-02	2.79E-05	1.15E-03	1.76E-06	4.32E-01	6.64E-04
Michigan	Ingham County	26065	U	Nickel Compounds	1.29E-01	2.29E-04	3.24E-02	5.78E-05	1.04E-02	1.86E-05	1.07E-03	1.92E-06	1.72E-01	3.07E-04
Michigan	Kalamazoo County	26077	U	Nickel Compounds	1.10E+00	1.89E-03	1.11E-02	1.91E-05	9.08E-03	1.57E-05	1.02E-03	1.77E-06	1.12E+00	1.93E-03
Michigan	Kent County	26081	U	Nickel Compounds	1.80E-02	2.05E-05	1.09E+00	1.23E-03	2.03E-02	2.30E-05	2.38E-03	2.70E-06	1.13E+00	1.28E-03
Michigan	Lapeer County	26087	U	Nickel Compounds	0.00E+00	0.00E+00	1.55E-02	2.33E-05	4.20E-03	6.32E-06	4.41E-04	6.65E-07	2.01E-02	3.03E-05
Michigan	Lenawee County	26091	U	Nickel Compounds	0.00E+00	0.00E+00	3.10E-02	4.04E-05	3.37E-03	4.38E-06	5.09E-04	6.62E-07	3.49E-02	4.54E-05
Michigan	Livingston County	26093	U	Nickel Compounds	0.00E+00	0.00E+00	5.12E-02	8.93E-05	6.69E-03	1.17E-05	5.29E-04	9.22E-07	5.84E-02	1.02E-04
Michigan	Macomb County	26099	U	Nickel Compounds	2.48E-04	5.16E-07	1.06E+00	2.21E-03	2.53E-02	5.26E-05	3.82E-02	7.95E-05	1.13E+00	2.34E-03
Michigan	Midland County	26111	U	Nickel Compounds	1.47E-07	2.75E-10	4.65E-02	8.70E-05	2.80E-03	5.24E-06	3.16E-04	5.92E-07	4.96E-02	9.29E-05
Michigan	Monroe County	26115	U	Nickel Compounds	8.78E-01	1.50E-03	3.86E-02	6.60E-05	6.09E-03	1.04E-05	2.09E-02	3.59E-05	9.43E-01	1.62E-03
Michigan	Muskegon County	26121	U	Nickel Compounds	1.43E-01	2.79E-04	2.84E+00	5.53E-03	5.65E-03	1.10E-05	1.62E-02	3.15E-05	3.01E+00	5.85E-03
Michigan	Oakland County	26125	U	Nickel Compounds	6.19E-04	6.76E-07	2.62E+00	2.86E-03	3.92E-02	4.28E-05	1.01E-02	1.11E-05	2.67E+00	2.92E-03
Michigan	Ottawa County	26139	U	Nickel Compounds	1.46E-05	2.47E-08	2.48E+00	4.20E-03	8.86E-03	1.50E-05	8.58E-03	1.45E-05	2.50E+00	4.23E-03
Michigan	Saginaw County	26145	U	Nickel Compounds	8.55E-01	1.05E-03	6.99E-02	8.57E-05	7.60E-03	9.32E-06	6.97E-03	8.55E-06	9.40E-01	1.15E-03
Michigan	St. Clair County	26147	U	Nickel Compounds	1.98E+00	2.78E-03	7.21E-01	1.01E-03	7.55E-03	1.06E-05	5.12E-02	7.17E-05	2.76E+00	3.87E-03
Michigan	Van Buren County	26159	U	Nickel Compounds	0.00E+00	0.00E+00	3.50E-02	5.53E-05	3.45E-03	5.46E-06	6.15E-03	9.74E-06	4.46E-02	7.05E-05
Michigan	Washtenaw County	26161	U	Nickel Compounds	0.00E+00	0.00E+00	6.15E-02	8.43E-05	1.27E-02	1.74E-05	1.67E-03	2.29E-06	7.59E-02	1.04E-04
Michigan	Wayne County	26163	U	Nickel Compounds	2.41E+00	3.91E-03	3.43E+00	5.57E-03	7.32E-02	1.19E-04	1.36E-01	2.21E-04	6.04E+00	9.82E-03
Michigan	All Urban Counties	N/A	U	Perchloroethylene	9.84E+01	6.24E-03	2.27E+03	1.44E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E+03	1.50E-01
Michigan	Allegan County	26005	U	Perchloroethylene	2.29E-01	2.65E-04	1.08E+01	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E+01	1.28E-02
Michigan	Bay County	26017	U	Perchloroethylene	7.33E-02	1.61E-04	3.05E+01	6.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E+01	6.74E-02
Michigan	Calhoun County	26025	U	Perchloroethylene	0.00E+00	0.00E+00	6.43E+01	8.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E+01	8.96E-02
Michigan	Clinton County	26037	U	Perchloroethylene	0.00E+00	0.00E+00	7.30E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E+00	1.25E-02
Michigan	Dickinson County	26043	U	Perchloroethylene	9.84E-01	1.27E-03	4.77E+00	6.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E+00	7.45E-03
Michigan	Eaton County	26045	U	Perchloroethylene	8.44E-03	1.46E-05	7.66E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E+00	1.33E-02
Michigan	Genesee County	26049	U	Perchloroethylene	2.96E+00	4.55E-03	1.46E+02	2.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E+02	2.29E-01
Michigan	Ingham County	26065	U	Perchloroethylene	1.95E-02	3.47E-05	7.46E+01	1.33E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E+01	1.33E-01
Michigan	Kalamazoo County	26077	U	Perchloroethylene	1.66E-03	2.86E-06	9.01E+01	1.55E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E+01	1.55E-01
Michigan	Kent County	26081	U	Perchloroethylene	2.73E+00	3.09E-03	2.15E+02	2.44E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E+02	2.47E-01
Michigan	Lapeer County	26087	U	Perchloroethylene	0.00E+00	0.00E+00	2.46E+01	3.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E+01	3.70E-02
Michigan	Lenawee County	26091	U	Perchloroethylene	0.00E+00	0.00E+00	1.30E+01	1.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E+01	1.70E-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)								
Michigan	Livingston County	26093	U	Perchloroethylene	0.00E+00	0.00E+00	2.60E+01	4.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E+01	4.53E-02
Michigan	Macomb County	26099	U	Perchloroethylene	3.78E+00	7.85E-03	1.86E+02	3.87E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+02	3.95E-01
Michigan	Midland County	26111	U	Perchloroethylene	1.17E+01	2.19E-02	2.09E+01	3.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E+01	6.11E-02
Michigan	Monroe County	26115	U	Perchloroethylene	1.05E-01	1.80E-04	2.20E+01	3.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E+01	3.78E-02
Michigan	Muskegon County	26121	U	Perchloroethylene	4.86E-02	9.46E-05	3.54E+01	6.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E+01	6.91E-02
Michigan	Oakland County	26125	U	Perchloroethylene	8.52E+00	9.30E-03	4.87E+02	5.32E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E+02	5.41E-01
Michigan	Ottawa County	26139	U	Perchloroethylene	1.10E-01	1.86E-04	7.15E+01	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E+01	1.21E-01
Michigan	Saginaw County	26145	U	Perchloroethylene	1.12E-03	1.37E-06	7.27E+01	8.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E+01	8.92E-02
Michigan	St. Clair County	26147	U	Perchloroethylene	3.29E-01	4.61E-04	2.68E+01	3.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E+01	3.80E-02
Michigan	Van Buren County	26159	U	Perchloroethylene	0.00E+00	0.00E+00	1.71E+01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E+01	2.70E-02
Michigan	Washtenaw County	26161	U	Perchloroethylene	0.00E+00	0.00E+00	5.69E+01	7.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E+01	7.80E-02
Michigan	Wayne County	26163	U	Perchloroethylene	6.68E+01	1.09E-01	5.60E+02	9.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E+02	1.02E+00
Michigan	All Urban Counties	N/A	U	Polychlorinated Biphenyls	1.00E-05	6.34E-10	5.92E-01	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-01	3.76E-05
Michigan	Allegan County	26005	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.78E-02	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02	4.37E-05
Michigan	Bay County	26017	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.78E-02	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-02	3.93E-05
Michigan	Calhoun County	26025	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.05E-02	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-02	2.86E-05
Michigan	Clinton County	26037	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.26E-02	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02	3.89E-05
Michigan	Dickinson County	26043	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	4.89E-03	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-03	6.33E-06
Michigan	Eaton County	26045	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.40E-02	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	4.16E-05
Michigan	Genesee County	26049	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	4.50E-02	6.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-02	6.91E-05
Michigan	Ingham County	26065	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Michigan	Kalamazoo County	26077	U	Polychlorinated Biphenyls	4.31E-07	7.44E-10	2.93E-02	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-02	5.05E-05
Michigan	Kent County	26081	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Michigan	Lapeer County	26087	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.71E-02	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02	5.58E-05
Michigan	Lenawee County	26091	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.96E-02	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-02	3.85E-05
Michigan	Livingston County	26093	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	6.18E-02	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-02	1.08E-04
Michigan	Macomb County	26099	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Michigan	Midland County	26111	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.98E-02	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02	3.71E-05
Michigan	Monroe County	26115	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.90E-02	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02	6.67E-05
Michigan	Muskegon County	26121	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.33E-02	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02	4.54E-05
Michigan	Oakland County	26125	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00								
Michigan	Ottawa County	26139	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	4.19E-02	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-02	7.09E-05
Michigan	Saginaw County	26145	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.10E-02	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02	3.80E-05
Michigan	St. Clair County	26147	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.48E-02	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02	4.87E-05
Michigan	Van Buren County	26159	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.21E-02	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-02	5.09E-05
Michigan	Washtenaw County	26161	U	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.50E-02	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02	4.80E-05
Michigan	Wayne County	26163	U	Polychlorinated Biphenyls	9.58E-06	1.56E-08	5.00E-03	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-03	8.14E-06
Michigan	All Urban Counties	N/A	U	Polycyclic Organic Matter	4.12E+01	2.61E-03	5.29E+02	3.36E-02	1.42E+02	9.01E-03	3.06E+01	1.94E-03	7.43E+02	4.71E-02
Michigan	Allegan County	26005	U	Polycyclic Organic Matter	6.76E-01	7.81E-04	9.18E+00	1.06E-02	2.38E+00	2.75E-03	3.97E-01	4.59E-04	1.26E+01	1.46E-02
Michigan	Bay County	26017	U	Polycyclic Organic Matter	6.91E-02	1.52E-04	1.20E+01	2.64E-02	2.31E+00	5.10E-03	2.41E-01	5.31E-04	1.46E+01	3.22E-02
Michigan	Calhoun County	26025	U	Polycyclic Organic Matter	1.10E-01	1.53E-04	8.84E+00	1.23E-02	3.20E+00	4.47E-03	4.86E-01	6.78E-04	1.26E+01	1.76E-02
Michigan	Clinton County	26037	U	Polycyclic Organic Matter	0.00E+00	0.00E+00	5.45E+00	9.37E-03	1.54E+00	2.64E-03	9.01E-01	1.55E-03	7.89E+00	1.36E-02
Michigan	Dickinson County	26043	U	Polycyclic Organic Matter	5.14E-01	6.66E-04	3.77E+00	4.88E-03	4.16E-01	5.39E-04	1.57E-01	2.03E-04	4.86E+00	6.29E-03
Michigan	Eaton County	26045	U	Polycyclic Organic Matter	1.01E-03	1.75E-06	1.01E+01	1.75E-02	2.12E+00	3.67E-03	2.55E-01	4.42E-04	1.24E+01	2.16E-02
Michigan	Genesee County	26049	U	Polycyclic Organic Matter	2.52E+00	3.86E-03	3.51E+01	5.39E-02	9.22E+00	1.42E-02	1.10E+00	1.69E-03	4.79E+01	7.36E-02
Michigan	Ingham County	26065	U	Polycyclic Organic Matter	1.24E-02	2.21E-05	1.75E+01	3.12E-02	5.30E+00	9.45E-03	6.65E-01	1.19E-03	2.35E+01	4.19E-02
Michigan	Kalamazoo County	26077	U	Polycyclic Organic Matter	6.27E-01	1.08E-03	1.39E+01	2.39E-02	4.64E+00	8.00E-03	1.03E+00	1.77E-03	2.01E+01	3.48E-02
Michigan	Kent County	26081	U	Polycyclic Organic Matter	7.76E-05	8.80E-08	3.44E+01	3.90E-02	1.03E+01	1.17E-02	2.46E+00	2.79E-03	4.72E+01	5.35E-02
Michigan	Lapeer County	26087	U	Polycyclic Organic Matter	2.94E-02	4.43E-05	8.03E+00	1.21E-02	1.96E+00	2.96E-03	2.56E-01	3.85E-04	1.03E+01	1.55E-02
Michigan	Lenawee County	26091	U	Polycyclic Organic Matter	0.00E+00	0.00E+00	8.12E+00	1.06E-02	1.70E+00	2.21E-03	2.49E-01	3.24E-04	1.01E+01	1.31E-02
Michigan	Livingston County	26093	U	Polycyclic Organic Matter	0.00E+00	0.00E+00	1.54E+01	2.68E-02	3.29E+00	5.73E-03	3.14E-01	5.47E-04	1.90E+01	3.31E-02
Michigan	Macomb County	26099	U	Polycyclic Organic Matter	2.55E-02	5.30E-05	4.54E+01	9.14E-02	1.22E+01	2.54E-02	2.05E+00	4.26E-03	5.83E+01	1.21E-01
Michigan	Midland County	26111	U	Polycyclic Organic Matter	2.12E-02	3.97E-05	5.20E+00	9.73E-03	1.43E+00	2.68E-03	2.53E-01	4.74E-04	6.90E+00	1.29E-02
Michigan	Monroe County	26115	U	Polycyclic Organic Matter	3.45E+01	5.91E-02	1.16E+01	1.98E-02	2.88E+00	4.93E-03	5.23E-01	8.96E-04	4.95E+01	8.47E-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)								
Michigan	Muskegon County	26121	U	Polycyclic Organic Matter	1.58E-01	3.08E-04	1.03E+01	2.01E-02	2.86E+00	5.57E-03	6.85E-01	1.33E-03	1.40E+01	2.73E-02
Michigan	Oakland County	26125	U	Polycyclic Organic Matter	9.10E-01	9.93E-04	6.71E+01	7.33E-02	1.89E+01	2.06E-02	4.51E+00	4.92E-03	9.14E+01	9.98E-02
Michigan	Ottawa County	26139	U	Polycyclic Organic Matter	2.57E-04	4.34E-07	1.70E+01	2.88E-02	4.48E+00	7.57E-03	7.43E-01	1.26E-03	2.22E+01	3.76E-02
Michigan	Saginaw County	26145	U	Polycyclic Organic Matter	8.60E-03	1.05E-05	1.82E+01	2.23E-02	3.87E+00	4.75E-03	9.25E-01	1.13E-03	2.30E+01	2.82E-02
Michigan	St. Clair County	26147	U	Polycyclic Organic Matter	1.27E-01	1.78E-04	1.34E+01	1.88E-02	3.58E+00	5.01E-03	6.68E-01	9.35E-04	1.78E+01	2.49E-02
Michigan	Van Buren County	26159	U	Polycyclic Organic Matter	0.00E+00	0.00E+00	6.72E+00	1.06E-02	1.69E+00	2.68E-03	2.78E-01	4.40E-04	8.69E+00	1.38E-02
Michigan	Washtenaw County	26161	U	Polycyclic Organic Matter	5.63E-06	7.72E-09	2.14E+01	2.93E-02	6.35E+00	8.70E-03	1.43E+00	1.96E-03	2.92E+01	4.00E-02
Michigan	Wayne County	26163	U	Polycyclic Organic Matter	8.51E-01	1.38E-03	1.33E+02	2.16E-01	3.54E+01	5.75E-02	1.01E+01	1.64E-02	1.79E+02	2.91E-01
Michigan	All Urban Counties	N/A	U	7-PAH	3.15E-02	2.00E-06	1.05E+01	6.63E-04	1.02E+00	6.43E-05	3.16E-01	2.00E-05	1.18E+01	7.49E-04
Michigan	Allegan County	26005	U	7-PAH	3.14E-07	3.63E-10	3.42E-01	3.95E-04	1.91E-02	2.21E-05	1.16E-02	1.34E-05	3.72E-01	4.30E-04
Michigan	Bay County	26017	U	7-PAH	8.45E-04	1.86E-06	4.70E-01	1.04E-03	1.73E-02	3.82E-05	3.91E-03	8.61E-06	4.92E-01	1.08E-03
Michigan	Calhoun County	26025	U	7-PAH	0.00E+00	0.00E+00	1.79E-01	2.50E-04	2.38E-02	3.32E-05	4.34E-03	6.05E-06	2.07E-01	2.89E-04
Michigan	Clinton County	26037	U	7-PAH	0.00E+00	0.00E+00	2.04E-01	3.50E-04	1.22E-02	2.10E-05	6.09E-03	1.05E-05	2.22E-01	3.82E-04
Michigan	Dickinson County	26043	U	7-PAH	5.89E-05	7.62E-08	1.26E-01	1.63E-04	2.95E-03	3.81E-06	2.67E-03	3.46E-06	1.32E-01	1.71E-04
Michigan	Eaton County	26045	U	7-PAH	3.98E-05	6.91E-08	3.97E-01	6.89E-04	1.63E-02	2.82E-05	3.03E-03	5.26E-06	4.17E-01	7.22E-04
Michigan	Genesee County	26049	U	7-PAH	3.92E-03	6.02E-06	9.56E-01	1.47E-03	6.53E-02	1.00E-04	9.81E-03	1.51E-05	1.03E+00	1.59E-03
Michigan	Ingham County	26065	U	7-PAH	1.67E-04	2.98E-07	1.31E-01	2.33E-04	3.72E-02	6.63E-05	7.52E-03	1.34E-05	1.70E-01	3.13E-04
Michigan	Kalamazoo County	26077	U	7-PAH	2.40E-04	4.14E-07	2.49E-01	4.29E-04	3.33E-02	5.75E-05	9.18E-03	1.58E-05	2.91E-01	5.03E-04
Michigan	Kent County	26081	U	7-PAH	4.41E-03	5.00E-06	2.57E-01	2.91E-04	7.25E-02	8.22E-05	2.18E-02	2.47E-05	3.56E-01	4.03E-04
Michigan	Lapeer County	26087	U	7-PAH	0.00E+00	0.00E+00	3.14E-01	4.73E-04	1.65E-02	2.48E-05	3.05E-03	4.60E-06	3.34E-01	5.03E-04
Michigan	Lenawee County	26091	U	7-PAH	0.00E+00	0.00E+00	3.01E-01	3.91E-04	1.32E-02	1.72E-05	2.60E-03	3.38E-06	3.16E-01	4.11E-04
Michigan	Livingston County	26093	U	7-PAH	0.00E+00	0.00E+00	6.83E-01	1.19E-03	2.69E-02	4.68E-05	3.51E-03	6.12E-06	7.14E-01	1.24E-03
Michigan	Macomb County	26099	U	7-PAH	9.05E-08	1.88E-10	3.81E-01	7.91E-04	8.36E-02	1.74E-04	2.73E-02	5.68E-05	4.91E-01	1.02E-03
Michigan	Midland County	26111	U	7-PAH	1.04E-08	1.95E-11	1.47E-01	2.74E-04	1.08E-02	2.01E-05	2.86E-03	5.35E-06	1.60E-01	3.00E-04
Michigan	Monroe County	26115	U	7-PAH	7.71E-04	1.32E-06	3.99E-01	6.84E-04	2.26E-02	3.88E-05	8.24E-03	1.41E-05	4.31E-01	7.38E-04
Michigan	Muskegon County	26121	U	7-PAH	2.11E-04	4.12E-07	2.13E-01	4.15E-04	2.07E-02	4.04E-05	1.39E-02	2.70E-05	2.48E-01	4.82E-04
Michigan	Oakland County	26125	U	7-PAH	2.24E-06	2.44E-09	1.41E+00	1.53E-03	1.32E-01	1.44E-04	4.59E-02	5.00E-05	1.58E+00	1.73E-03
Michigan	Ottawa County	26139	U	7-PAH	2.35E-04	3.98E-07	4.92E-01	8.32E-04	3.36E-02	5.68E-05	1.59E-02	2.69E-05	5.42E-01	9.16E-04
Michigan	Saginaw County	26145	U	7-PAH	1.02E-04	1.25E-07	5.11E-01	6.26E-04	2.83E-02	3.47E-05	8.26E-03	1.01E-05	5.47E-01	6.71E-04
Michigan	St. Clair County	26147	U	7-PAH	2.45E-03	3.45E-06	4.19E-01	5.86E-04	2.77E-02	3.87E-05	1.22E-02	1.71E-05	4.61E-01	6.45E-04
Michigan	Van Buren County	26159	U	7-PAH	0.00E+00	0.00E+00	2.91E-01	4.61E-04	1.40E-02	2.22E-05	6.80E-03	1.08E-05	3.12E-01	4.94E-04
Michigan	Washtenaw County	26161	U	7-PAH	0.00E+00	0.00E+00	5.09E-01	6.97E-04	4.55E-02	6.23E-05	1.75E-02	2.40E-05	5.72E-01	7.84E-04
Michigan	Wayne County	26163	U	7-PAH	1.81E-02	2.93E-05	1.08E+00	1.75E-03	2.40E-01	3.89E-04	6.76E-02	1.10E-04	1.40E+00	2.28E-03
Michigan	All Urban Counties	N/A	U	Propylene Dichloride	7.88E-01	4.99E-05	8.13E-01	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E+00	1.01E-04
Michigan	Allegan County	26005	U	Propylene Dichloride	0.00E+00	0.00E+00	2.73E-02	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-02	3.15E-05
Michigan	Bay County	26017	U	Propylene Dichloride	0.00E+00	0.00E+00	4.98E-02	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-02	1.10E-04
Michigan	Calhoun County	26025	U	Propylene Dichloride	0.00E+00	0.00E+00	3.18E-02	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02	4.44E-05
Michigan	Clinton County	26037	U	Propylene Dichloride	0.00E+00	0.00E+00	1.12E-02	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02	1.92E-05
Michigan	Dickinson County	26043	U	Propylene Dichloride	0.00E+00	0.00E+00	2.02E-03	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	2.62E-06
Michigan	Eaton County	26045	U	Propylene Dichloride	0.00E+00	0.00E+00	7.26E-03	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-03	1.26E-05
Michigan	Genesee County	26049	U	Propylene Dichloride	9.74E-02	1.50E-04	3.04E-02	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-01	1.96E-04
Michigan	Ingham County	26065	U	Propylene Dichloride	2.95E-04	5.26E-07	5.85E-02	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-02	1.05E-04
Michigan	Kalamazoo County	26077	U	Propylene Dichloride	0.00E+00	0.00E+00	3.84E-02	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-02	6.63E-05
Michigan	Kent County	26081	U	Propylene Dichloride	8.97E-02	1.02E-04	8.14E-02	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01	1.94E-04
Michigan	Lapeer County	26087	U	Propylene Dichloride	0.00E+00	0.00E+00	1.91E-02	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	2.88E-05
Michigan	Lenawee County	26091	U	Propylene Dichloride	0.00E+00	0.00E+00	2.23E-02	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02	2.90E-05
Michigan	Livingston County	26093	U	Propylene Dichloride	0.00E+00	0.00E+00	1.14E-02	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	1.99E-05
Michigan	Macomb County	26099	U	Propylene Dichloride	1.24E-01	2.58E-04	5.25E-02	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-01	3.67E-04
Michigan	Midland County	26111	U	Propylene Dichloride	0.00E+00	0.00E+00	2.47E-02	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02	4.62E-05
Michigan	Monroe County	26115	U	Propylene Dichloride	0.00E+00	0.00E+00	3.28E-02	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02	5.62E-05
Michigan	Muskegon County	26121	U	Propylene Dichloride	0.00E+00	0.00E+00	4.55E-02	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-02	8.85E-05
Michigan	Oakland County	26125	U	Propylene Dichloride	2.80E-01	3.06E-04	4.02E-02	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-01	3.50E-04
Michigan	Ottawa County	26139	U	Propylene Dichloride	0.00E+00	0.00E+00	3.30E-02	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-02	5.59E-05
Michigan	Saginaw County	26145	U	Propylene Dichloride	0.00E+00	0.00E+00	8.88E-02	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-02	1.09E-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)								
Michigan	St. Clair County	26147	U	Propylene Dichloride	0.00E+00	0.00E+00	2.79E-02	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-02	3.91E-05
Michigan	Van Buren County	26159	U	Propylene Dichloride	0.00E+00	0.00E+00	1.46E-02	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02	2.31E-05
Michigan	Washtenaw County	26161	U	Propylene Dichloride	0.00E+00	0.00E+00	1.01E-02	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	1.38E-05
Michigan	Wayne County	26163	U	Propylene Dichloride	1.96E-01	3.19E-04	5.16E-02	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-01	4.03E-04
Michigan	All Urban Counties	N/A	U	Quinoline	0.00E+00	0.00E+00	8.66E-01	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-01	5.49E-05
Michigan	Allegan County	26005	U	Quinoline	0.00E+00	0.00E+00	5.45E-06	6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-06	6.30E-09
Michigan	Bay County	26017	U	Quinoline	0.00E+00	0.00E+00	2.36E-05	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-05	5.21E-08
Michigan	Calhoun County	26025	U	Quinoline	0.00E+00	0.00E+00	1.76E-05	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	2.46E-08
Michigan	Clinton County	26037	U	Quinoline	0.00E+00	0.00E+00	1.82E-06	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	3.12E-09
Michigan	Dickinson County	26043	U	Quinoline	0.00E+00	0.00E+00	1.09E-05	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.41E-08
Michigan	Eaton County	26045	U	Quinoline	0.00E+00	0.00E+00	1.27E-05	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	2.21E-08
Michigan	Genesee County	26049	U	Quinoline	0.00E+00	0.00E+00	4.54E-05	6.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	6.98E-08
Michigan	Ingham County	26065	U	Quinoline	0.00E+00	0.00E+00	5.73E-05	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	1.02E-07
Michigan	Kalamazoo County	26077	U	Quinoline	0.00E+00	0.00E+00	1.25E-04	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	2.16E-07
Michigan	Kent County	26081	U	Quinoline	0.00E+00	0.00E+00	1.51E-03	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	1.72E-06
Michigan	Lapeer County	26087	U	Quinoline	0.00E+00	0.00E+00	3.18E-05	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	4.79E-08
Michigan	Lenawee County	26091	U	Quinoline	0.00E+00	0.00E+00								
Michigan	Livingston County	26093	U	Quinoline	0.00E+00	0.00E+00								
Michigan	Macomb County	26099	U	Quinoline	0.00E+00	0.00E+00	2.87E-04	5.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	5.96E-07
Michigan	Midland County	26111	U	Quinoline	0.00E+00	0.00E+00								
Michigan	Monroe County	26115	U	Quinoline	0.00E+00	0.00E+00	1.82E-06	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	3.11E-09
Michigan	Muskegon County	26121	U	Quinoline	0.00E+00	0.00E+00								
Michigan	Oakland County	26125	U	Quinoline	0.00E+00	0.00E+00	3.34E-04	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	3.64E-07
Michigan	Ottawa County	26139	U	Quinoline	0.00E+00	0.00E+00	1.20E-04	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	2.04E-07
Michigan	Saginaw County	26145	U	Quinoline	0.00E+00	0.00E+00	5.54E-05	6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	6.80E-08
Michigan	St. Clair County	26147	U	Quinoline	0.00E+00	0.00E+00								
Michigan	Van Buren County	26159	U	Quinoline	0.00E+00	0.00E+00								
Michigan	Washtenaw County	26161	U	Quinoline	0.00E+00	0.00E+00	3.85E-05	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	5.28E-08
Michigan	Wayne County	26163	U	Quinoline	0.00E+00	0.00E+00	8.64E-01	1.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-01	1.40E-03
Michigan	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	7.22E+00	4.57E-04	7.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E+01	9.01E-04
Michigan	Allegan County	26005	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.47E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-01	2.85E-04
Michigan	Bay County	26017	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	4.51E-01	9.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-01	9.94E-04
Michigan	Calhoun County	26025	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.84E-01	3.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-01	3.96E-04
Michigan	Clinton County	26037	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.01E-01	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01	1.73E-04
Michigan	Dickinson County	26043	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.69E-02	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02	2.19E-05
Michigan	Eaton County	26045	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	6.27E-02	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-02	1.09E-04
Michigan	Genesee County	26049	U	1,1,2,2-Tetrachloroethane	8.93E-01	1.37E-03	2.63E-01	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+00	1.78E-03
Michigan	Ingham County	26065	U	1,1,2,2-Tetrachloroethane	2.50E-11	4.46E-14	5.23E-01	9.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01	9.33E-04
Michigan	Kalamazoo County	26077	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	3.35E-01	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-01	5.79E-04
Michigan	Kent County	26081	U	1,1,2,2-Tetrachloroethane	8.22E-01	9.32E-04	6.39E-01	7.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E+00	1.66E-03
Michigan	Lapeer County	26087	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.70E-01	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01	2.56E-04
Michigan	Lenawee County	26091	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.02E-01	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-01	2.62E-04
Michigan	Livingston County	26093	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	9.00E-02	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-02	1.57E-04
Michigan	Macomb County	26099	U	1,1,2,2-Tetrachloroethane	1.14E+00	2.36E-03	4.03E-01	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E+00	3.20E-03
Michigan	Midland County	26111	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.24E-01	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-01	4.19E-04
Michigan	Monroe County	26115	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.96E-01	5.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-01	5.08E-04
Michigan	Muskegon County	26121	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	4.52E-01	8.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-01	8.79E-04
Michigan	Oakland County	26125	U	1,1,2,2-Tetrachloroethane	2.57E+00	2.80E-03	3.09E-01	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E+00	3.14E-03
Michigan	Ottawa County	26139	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.95E-01	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-01	4.99E-04
Michigan	Saginaw County	26145	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	8.03E-01	9.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-01	9.85E-04
Michigan	St. Clair County	26147	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.00E-01	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-01	2.80E-04
Michigan	Van Buren County	26159	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.32E-01	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	2.09E-04
Michigan	Washtenaw County	26161	U	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	8.07E-02	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-02	1.10E-04
Michigan	Wayne County	26163	U	1,1,2,2-Tetrachloroethane	1.80E+00	2.92E-03	4.15E-01	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E+00	3.59E-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)								
Michigan	All Urban Counties	N/A	U	Trichloroethylene	1.09E+02	6.92E-03	2.25E+02	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E+02	2.12E-02
Michigan	Allegan County	26005	U	Trichloroethylene	9.18E-02	1.06E-04	2.22E+00	2.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E+00	2.67E-03
Michigan	Bay County	26017	U	Trichloroethylene	0.00E+00	0.00E+00	2.58E+00	5.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E+00	5.68E-03
Michigan	Calhoun County	26025	U	Trichloroethylene	0.00E+00	0.00E+00	5.33E+00	7.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E+00	7.44E-03
Michigan	Clinton County	26037	U	Trichloroethylene	3.08E+01	5.28E-02	8.50E-01	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E+01	5.43E-02
Michigan	Dickinson County	26043	U	Trichloroethylene	9.79E-01	1.27E-03	6.26E-01	8.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E+00	2.08E-03
Michigan	Eaton County	26045	U	Trichloroethylene	0.00E+00	0.00E+00	1.57E+00	2.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E+00	2.72E-03
Michigan	Genesee County	26049	U	Trichloroethylene	1.78E+00	2.73E-03	8.12E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E+00	1.52E-02
Michigan	Ingham County	26065	U	Trichloroethylene	1.72E-06	3.06E-09	6.96E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E+00	1.24E-02
Michigan	Kalamazoo County	26077	U	Trichloroethylene	0.00E+00	0.00E+00	5.94E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E+00	1.02E-02
Michigan	Kent County	26081	U	Trichloroethylene	3.98E+01	4.51E-02	2.18E+01	2.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E+01	6.98E-02
Michigan	Lapeer County	26087	U	Trichloroethylene	0.00E+00	0.00E+00	1.38E+00	2.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E+00	2.08E-03
Michigan	Lenawee County	26091	U	Trichloroethylene	0.00E+00	0.00E+00	1.32E+01	1.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+01	1.72E-02
Michigan	Livingston County	26093	U	Trichloroethylene	0.00E+00	0.00E+00	1.00E+01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+01	1.75E-02
Michigan	Macomb County	26099	U	Trichloroethylene	2.26E+00	4.70E-03	1.99E+01	4.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E+01	4.62E-02
Michigan	Midland County	26111	U	Trichloroethylene	0.00E+00	0.00E+00	2.16E+00	4.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E+00	4.04E-03
Michigan	Monroe County	26115	U	Trichloroethylene	0.00E+00	0.00E+00	1.03E+01	1.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E+01	1.77E-02
Michigan	Muskegon County	26121	U	Trichloroethylene	2.47E+01	4.81E-02	5.17E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E+01	5.82E-02
Michigan	Oakland County	26125	U	Trichloroethylene	5.10E+00	5.57E-03	4.43E+01	4.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E+01	5.40E-02
Michigan	Ottawa County	26139	U	Trichloroethylene	1.53E-01	2.58E-04	5.38E+00	9.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E+00	9.35E-03
Michigan	Saginaw County	26145	U	Trichloroethylene	0.00E+00	0.00E+00	6.67E+00	8.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E+00	8.18E-03
Michigan	St. Clair County	26147	U	Trichloroethylene	0.00E+00	0.00E+00	2.60E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E+00	3.64E-03
Michigan	Van Buren County	26159	U	Trichloroethylene	0.00E+00	0.00E+00	1.05E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E+00	1.67E-03
Michigan	Washtenaw County	26161	U	Trichloroethylene	0.00E+00	0.00E+00	7.12E+00	9.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E+00	9.75E-03
Michigan	Wayne County	26163	U	Trichloroethylene	3.57E+00	5.81E-03	4.01E+01	6.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E+01	7.10E-02
Michigan	All Urban Counties	N/A	U	Vinyl Chloride	1.78E+01	1.13E-03	2.71E+01	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E+01	2.85E-03
Michigan	Allegan County	26005	U	Vinyl Chloride	0.00E+00	0.00E+00	6.47E-01	7.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-01	7.47E-04
Michigan	Bay County	26017	U	Vinyl Chloride	0.00E+00	0.00E+00	1.12E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+00	2.47E-03
Michigan	Calhoun County	26025	U	Vinyl Chloride	0.00E+00	0.00E+00	1.09E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E+00	1.51E-03
Michigan	Clinton County	26037	U	Vinyl Chloride	0.00E+00	0.00E+00	2.66E-01	4.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-01	4.58E-04
Michigan	Dickinson County	26043	U	Vinyl Chloride	0.00E+00	0.00E+00	4.19E-02	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-02	5.43E-05
Michigan	Eaton County	26045	U	Vinyl Chloride	0.00E+00	0.00E+00	2.26E-01	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-01	3.93E-04
Michigan	Genesee County	26049	U	Vinyl Chloride	2.20E+00	3.38E-03	7.52E-01	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E+00	4.53E-03
Michigan	Ingham County	26065	U	Vinyl Chloride	0.00E+00	0.00E+00	1.65E+00	2.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E+00	2.95E-03
Michigan	Kalamazoo County	26077	U	Vinyl Chloride	0.00E+00	0.00E+00	1.82E+00	3.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+00	3.15E-03
Michigan	Kent County	26081	U	Vinyl Chloride	2.02E+00	2.29E-03	3.70E+00	4.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E+00	6.49E-03
Michigan	Lapeer County	26087	U	Vinyl Chloride	0.00E+00	0.00E+00	5.49E-01	8.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-01	8.26E-04
Michigan	Lenawee County	26091	U	Vinyl Chloride	0.00E+00	0.00E+00	5.38E-01	6.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-01	6.99E-04
Michigan	Livingston County	26093	U	Vinyl Chloride	0.00E+00	0.00E+00	2.60E-01	4.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-01	4.53E-04
Michigan	Macomb County	26099	U	Vinyl Chloride	2.80E+00	5.82E-03	1.65E+00	3.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E+00	9.26E-03
Michigan	Midland County	26111	U	Vinyl Chloride	0.00E+00	0.00E+00	5.52E-01	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-01	1.03E-03
Michigan	Monroe County	26115	U	Vinyl Chloride	0.00E+00	0.00E+00	7.33E-01	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-01	1.25E-03
Michigan	Muskegon County	26121	U	Vinyl Chloride	0.00E+00	0.00E+00	1.11E+00	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E+00	2.17E-03
Michigan	Oakland County	26125	U	Vinyl Chloride	6.32E+00	6.90E-03	2.00E+00	2.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E+00	9.08E-03
Michigan	Ottawa County	26139	U	Vinyl Chloride	0.00E+00	0.00E+00	9.49E-01	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-01	1.60E-03
Michigan	Saginaw County	26145	U	Vinyl Chloride	0.00E+00	0.00E+00	3.04E+00	3.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E+00	3.72E-03
Michigan	St. Clair County	26147	U	Vinyl Chloride	0.00E+00	0.00E+00	5.73E-01	8.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-01	8.02E-04
Michigan	Van Buren County	26159	U	Vinyl Chloride	0.00E+00	0.00E+00	3.89E-01	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-01	6.16E-04
Michigan	Washtenaw County	26161	U	Vinyl Chloride	0.00E+00	0.00E+00	4.05E-01	5.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-01	5.55E-04
Michigan	Wayne County	26163	U	Vinyl Chloride	4.42E+00	7.19E-03	3.08E+00	5.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E+00	1.22E-02
Michigan	All Rural Counties	N/A	R	Acetaldehyde - Primary	1.21E+02	2.88E-03	3.22E+01	7.65E-04	2.36E+02	5.60E-03	2.49E+02	5.92E-03	6.39E+02	1.52E-02
Michigan	Alcona County	26001	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	7.40E-01	1.07E-03	1.29E+00	1.88E-03	3.78E+00	5.48E-03	5.82E+00	8.43E-03
Michigan	Alger County	26003	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.24E+00	1.33E-03	8.33E-01	8.92E-04	9.14E+00	9.78E-03	1.12E+01	1.20E-02
Michigan	Alpena County	26007	R	Acetaldehyde - Primary	1.55E+01	2.67E-02	3.65E-01	6.27E-04	3.12E+00	5.35E-03	7.00E+00	1.20E-02	2.60E+01	4.47E-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)								
Michigan	Antrim County	26009	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	2.81E-01	5.22E-04	2.55E+00	4.72E-03	1.94E+00	3.59E-03	4.77E+00	8.84E-03
Michigan	Arenac County	26011	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.62E-01	4.26E-04	3.78E+00	9.92E-03	2.68E+00	7.03E-03	6.63E+00	1.74E-02
Michigan	Baraga County	26013	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	8.73E-01	9.57E-04	9.60E-01	1.05E-03	2.38E+00	2.61E-03	4.21E+00	4.62E-03
Michigan	Barry County	26015	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.98E-01	3.49E-04	4.30E+00	7.56E-03	2.81E+00	4.94E-03	7.31E+00	1.28E-02
Michigan	Benzie County	26019	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	2.10E-01	6.03E-04	1.77E+00	5.08E-03	2.52E+00	7.24E-03	4.50E+00	1.29E-02
Michigan	Berrien County	26021	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	2.59E-01	4.35E-04	2.20E+01	3.70E-02	8.89E+00	1.49E-02	3.12E+01	5.24E-02
Michigan	Branch County	26023	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	3.25E-01	6.24E-04	6.70E+00	1.28E-02	3.01E+00	5.78E-03	1.00E+01	1.92E-02
Michigan	Cass County	26027	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	9.94E-02	1.93E-04	4.11E+00	7.99E-03	2.96E+00	5.76E-03	7.17E+00	1.39E-02
Michigan	Charlevoix County	26029	R	Acetaldehyde - Primary	4.15E-02	1.11E-04	2.60E-01	6.98E-04	2.07E+00	5.57E-03	4.72E+00	1.27E-02	7.10E+00	1.90E-02
Michigan	Cheboygan County	26031	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	6.46E-01	8.15E-04	6.28E+00	7.92E-03	2.18E+00	2.75E-03	9.11E+00	1.15E-02
Michigan	Chippewa County	26033	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	2.29E+00	1.56E-03	5.82E+00	3.96E-03	7.43E+00	5.06E-03	1.55E+01	1.06E-02
Michigan	Clare County	26035	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	9.35E-01	1.60E-03	3.09E+00	5.29E-03	1.44E+00	2.46E-03	5.46E+00	9.36E-03
Michigan	Crawford County	26039	R	Acetaldehyde - Primary	3.22E+00	5.70E-03	7.81E-01	1.38E-03	4.06E+00	7.18E-03	1.14E+00	2.02E-03	9.21E+00	1.63E-02
Michigan	Delta County	26041	R	Acetaldehyde - Primary	4.96E+01	3.97E-02	8.76E-01	7.01E-04	3.79E+00	3.03E-03	1.04E+01	8.35E-03	6.47E+01	5.18E-02
Michigan	Emmet County	26047	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	3.86E-01	7.82E-04	3.26E+00	6.61E-03	3.19E+00	6.46E-03	6.83E+00	1.39E-02
Michigan	Gladwin County	26051	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	3.26E-01	6.22E-04	1.88E+00	3.59E-03	1.23E+00	2.35E-03	3.44E+00	6.56E-03
Michigan	Gogebic County	26053	R	Acetaldehyde - Primary	3.03E+00	2.68E-03	1.08E+00	9.53E-04	1.73E+00	1.53E-03	1.90E+00	1.68E-03	7.73E+00	6.85E-03
Michigan	Grand Traverse County	26055	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	3.10E-01	6.65E-04	8.06E+00	1.73E-02	4.09E+00	8.78E-03	1.25E+01	2.67E-02
Michigan	Grafton County	26057	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	7.07E-02	1.25E-04	4.21E+00	7.46E-03	3.69E+00	6.54E-03	7.97E+00	1.41E-02
Michigan	Hillsdale County	26059	R	Acetaldehyde - Primary	3.97E-02	6.48E-05	1.95E-01	3.18E-04	4.92E+00	8.02E-03	3.12E+00	5.09E-03	8.28E+00	1.35E-02
Michigan	Houghton County	26061	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	8.95E-01	8.94E-04	3.65E+00	3.95E-03	2.93E+00	2.93E-03	7.48E+00	7.47E-03
Michigan	Huron County	26063	R	Acetaldehyde - Primary	3.03E-02	3.63E-05	1.12E-01	1.34E-04	3.71E+00	4.45E-03	8.51E+00	1.02E-02	1.24E+01	1.48E-02
Michigan	Ionia County	26067	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	8.43E-02	1.43E-04	7.47E+00	1.27E-02	3.52E+00	5.98E-03	1.11E+01	1.88E-02
Michigan	Iosco County	26069	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	3.41E-01	6.21E-04	2.55E+00	4.64E-03	4.44E+00	8.08E-03	7.33E+00	1.33E-02
Michigan	Iron County	26071	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.15E+00	9.50E-04	1.49E+00	1.23E-03	1.24E+00	1.02E-03	3.87E+00	3.21E-03
Michigan	Isabella County	26073	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.38E-01	2.39E-04	6.19E+00	1.08E-02	3.40E+00	5.91E-03	9.73E+00	1.69E-02
Michigan	Jackson County	26075	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	2.01E-01	2.75E-04	2.00E+01	2.73E-02	5.32E+00	7.26E-03	2.55E+01	3.48E-02
Michigan	Kalkaska County	26079	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.01E+00	1.78E-03	1.84E+00	3.24E-03	9.89E-01	1.75E-03	3.83E+00	6.77E-03
Michigan	Keweenaw County	26083	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	3.50E-01	6.62E-04	1.77E-01	3.35E-04	1.46E+01	2.77E-02	1.52E+01	2.87E-02
Michigan	Lake County	26085	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	5.62E-01	9.68E-04	1.23E+00	2.12E-03	1.40E+00	2.41E-03	3.19E+00	5.50E-03
Michigan	Leelanau County	26089	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.43E-01	4.20E-04	1.59E+00	4.69E-03	5.74E+00	1.69E-02	7.47E+00	2.20E-02
Michigan	Luce County	26095	R	Acetaldehyde - Primary	1.91E+00	2.04E-03	8.15E-01	8.73E-04	7.85E-01	8.41E-04	3.84E+00	4.11E-03	7.35E+00	7.87E-03
Michigan	Mackinac County	26097	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	8.79E-01	8.61E-04	3.81E+00	3.73E-03	6.51E+00	6.37E-03	1.12E+01	1.10E-02
Michigan	Manistee County	26101	R	Acetaldehyde - Primary	9.60E+00	1.73E-02	6.29E-01	1.13E-03	2.46E+00	4.42E-03	2.94E+00	5.28E-03	1.56E+01	2.81E-02
Michigan	Marquette County	26103	R	Acetaldehyde - Primary	5.97E-01	3.20E-04	1.69E+00	9.06E-04	5.91E+00	3.16E-03	4.99E+00	2.67E-03	1.32E+01	7.06E-03
Michigan	Mason County	26105	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	2.48E-01	4.83E-04	2.89E+00	5.62E-03	3.23E+00	6.28E-03	6.36E+00	1.24E-02
Michigan	Mecosta County	26107	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	5.07E-01	8.99E-04	4.19E+00	7.44E-03	1.75E+00	3.11E-03	6.45E+00	1.14E-02
Michigan	Menominee County	26109	R	Acetaldehyde - Primary	2.03E-05	1.95E-08	8.37E-01	8.05E-04	2.48E+00	2.39E-03	2.77E+00	2.66E-03	6.09E+00	5.85E-03
Michigan	Missaukee County	26113	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	5.41E-01	9.61E-04	1.16E+00	2.07E-03	1.56E+00	2.77E-03	3.27E+00	5.80E-03
Michigan	Montcalm County	26117	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	2.54E-01	3.56E-04	6.55E+00	9.20E-03	3.27E+00	4.58E-03	1.01E+01	1.41E-02
Michigan	Montmorency County	26119	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	7.45E-01	1.30E-03	1.16E+00	2.03E-03	1.25E+00	2.19E-03	3.16E+00	5.53E-03
Michigan	Newaygo County	26123	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	5.03E-01	5.87E-04	3.46E+00	4.04E-03	1.96E+00	2.29E-03	5.93E+00	6.92E-03
Michigan	Oceana County	26127	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	3.12E-01	5.76E-04	2.89E+00	5.34E-03	3.72E+00	6.88E-03	6.93E+00	1.28E-02
Michigan	Ogemaw County	26129	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	3.96E-01	6.94E-04	3.61E+00	6.33E-03	1.80E+00	3.15E-03	5.81E+00	1.02E-02
Michigan	Ontonagon County	26131	R	Acetaldehyde - Primary	2.47E+01	1.85E-02	1.09E+00	8.16E-04	8.89E-01	6.66E-04	6.01E+00	4.50E-03	3.27E+01	2.45E-02
Michigan	Osceola County	26133	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	7.25E-01	1.26E-03	2.58E+00	4.47E-03	1.59E+00	2.76E-03	4.90E+00	8.49E-03
Michigan	Oscoda County	26135	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	5.66E-01	9.86E-04	1.03E+00	1.80E-03	1.54E+00	2.68E-03	3.14E+00	5.47E-03
Michigan	Otsego County	26137	R	Acetaldehyde - Primary	1.29E+01	2.44E-02	6.87E-01	1.30E-03	4.66E+00	8.82E-03	1.47E+00	2.78E-03	1.97E+01	3.73E-02
Michigan	Presque Isle County	26141	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	4.69E-01	6.99E-04	1.28E+00	1.90E-03	2.53E+01	3.78E-02	2.71E+01	4.04E-02
Michigan	Roscommon County	26143	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	4.30E-01	7.57E-04	4.56E+00	8.04E-03	1.06E+00	1.87E-03	6.05E+00	1.07E-02
Michigan	St. Joseph County	26149	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.80E-01	3.48E-04	6.43E+00	1.24E-02	4.29E+00	8.29E-03	1.09E+01	2.10E-02
Michigan	Sanilac County	26151	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	9.95E-02	1.04E-04	5.04E+00	5.27E-03	7.17E+00	7.50E-03	1.23E+01	1.29E-02
Michigan	Schoolcraft County	26153	R	Acetaldehyde - Primary	1.45E-05	1.18E-08	1.01E+00	8.24E-04	6.26E-01	5.09E-04	7.19E+00	5.84E-03	8.83E+00	7.18E-03
Michigan	Shiawassee County	26155	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.07E-01	1.96E-04	7.73E+00	1.41E-02	3.76E+00	6.86E-03	1.16E+01	2.12E-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)								
Michigan	Tuscola County	26157	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	1.52E-01	1.86E-04	6.00E+00	7.32E-03	4.81E+00	5.86E-03	1.10E+01	1.34E-02
Michigan	Wexford County	26165	R	Acetaldehyde - Primary	0.00E+00	0.00E+00	4.50E-01	7.82E-04	2.99E+00	5.20E-03	1.84E+00	3.19E-03	5.29E+00	9.17E-03
Michigan	All Rural Counties	N/A	R	Acrolein - Primary	1.09E+01	2.60E-04	3.74E+01	8.88E-04	3.29E+01	7.81E-04	3.75E+01	8.91E-04	1.19E+02	2.82E-03
Michigan	Alcona County	26001	R	Acrolein - Primary	0.00E+00	0.00E+00	6.23E-01	9.03E-04	1.79E-01	2.60E-04	7.95E-01	1.15E-03	1.60E+00	2.32E-03
Michigan	Alger County	26003	R	Acrolein - Primary	0.00E+00	0.00E+00	8.59E-01	9.20E-04	1.16E-01	1.24E-04	1.74E+00	1.86E-03	2.71E+00	2.91E-03
Michigan	Alpena County	26007	R	Acrolein - Primary	4.53E+00	7.78E-03	5.25E-01	9.00E-04	4.41E-01	7.58E-04	7.75E-01	1.33E-03	6.27E+00	1.08E-02
Michigan	Antrim County	26009	R	Acrolein - Primary	0.00E+00	0.00E+00	3.85E-01	7.15E-04	3.53E-01	6.55E-04	3.74E-01	6.94E-04	1.11E+00	2.06E-03
Michigan	Arenac County	26011	R	Acrolein - Primary	0.00E+00	0.00E+00	2.49E-01	6.52E-04	5.13E-01	1.34E-03	4.74E-01	1.24E-03	1.24E+00	3.24E-03
Michigan	Baraga County	26013	R	Acrolein - Primary	0.00E+00	0.00E+00	9.47E-01	1.04E-03	1.33E-01	1.46E-04	6.17E-01	6.77E-04	1.70E+00	1.86E-03
Michigan	Barry County	26015	R	Acrolein - Primary	0.00E+00	0.00E+00	4.69E-01	8.24E-04	6.06E-01	1.07E-03	3.61E-01	6.34E-04	1.44E+00	2.52E-03
Michigan	Benzie County	26019	R	Acrolein - Primary	0.00E+00	0.00E+00	2.93E-01	8.41E-04	2.45E-01	7.04E-04	5.68E-01	1.63E-03	1.11E+00	3.18E-03
Michigan	Berrien County	26021	R	Acrolein - Primary	0.00E+00	0.00E+00	9.08E-01	1.53E-03	3.10E+00	5.21E-03	9.34E-01	1.57E-03	4.94E+00	8.31E-03
Michigan	Branch County	26023	R	Acrolein - Primary	0.00E+00	0.00E+00	2.98E-01	5.72E-04	9.25E-01	1.77E-03	3.09E-01	5.93E-04	1.53E+00	2.94E-03
Michigan	Cass County	26027	R	Acrolein - Primary	0.00E+00	0.00E+00	3.42E-01	6.65E-04	5.82E-01	1.13E-03	3.54E-01	6.89E-04	1.28E+00	2.49E-03
Michigan	Charlevoix County	26029	R	Acrolein - Primary	2.11E-02	5.67E-05	3.69E-01	9.91E-04	2.88E-01	7.74E-04	6.46E-01	1.73E-03	1.32E+00	3.55E-03
Michigan	Cheboygan County	26031	R	Acrolein - Primary	0.00E+00	0.00E+00	7.92E-01	9.99E-04	8.46E-01	1.07E-03	3.78E-01	4.77E-04	2.02E+00	2.54E-03
Michigan	Chippewa County	26033	R	Acrolein - Primary	0.00E+00	0.00E+00	1.65E+00	1.12E-03	8.01E-01	5.45E-04	1.44E+00	9.80E-04	3.89E+00	2.65E-03
Michigan	Clare County	26035	R	Acrolein - Primary	0.00E+00	0.00E+00	5.36E-01	9.19E-04	4.28E-01	7.34E-04	2.90E-01	4.98E-04	1.25E+00	2.15E-03
Michigan	Crawford County	26039	R	Acrolein - Primary	1.00E+00	1.77E-03	5.31E-01	9.38E-04	5.48E-01	9.68E-04	3.74E-01	6.62E-04	2.45E+00	4.34E-03
Michigan	Delta County	26041	R	Acrolein - Primary	1.47E+00	1.18E-03	1.08E+00	8.64E-04	5.40E-01	4.32E-04	8.49E-01	6.80E-04	3.94E+00	3.15E-03
Michigan	Emmet County	26047	R	Acrolein - Primary	0.00E+00	0.00E+00	4.98E-01	1.01E-03	4.56E-01	9.26E-04	5.13E-01	1.04E-03	1.47E+00	2.98E-03
Michigan	Gladwin County	26051	R	Acrolein - Primary	0.00E+00	0.00E+00	4.59E-01	8.78E-04	2.64E-01	5.04E-04	2.46E-01	4.71E-04	9.70E-01	1.85E-03
Michigan	Gogebic County	26053	R	Acrolein - Primary	1.38E-01	1.23E-04	1.18E+00	1.04E-03	2.45E-01	2.17E-04	3.88E-01	3.43E-04	1.95E+00	1.73E-03
Michigan	Grand Traverse County	26055	R	Acrolein - Primary	0.00E+00	0.00E+00	6.49E-01	1.39E-03	1.13E+00	2.43E-03	5.21E-01	1.12E-03	2.30E+00	4.94E-03
Michigan	Graziot County	26057	R	Acrolein - Primary	0.00E+00	0.00E+00	2.54E-01	4.50E-04	5.96E-01	1.06E-03	3.32E-01	5.88E-04	1.18E+00	2.09E-03
Michigan	Hillsdale County	26059	R	Acrolein - Primary	2.02E-02	3.30E-05	2.94E-01	4.79E-04	6.87E-01	1.12E-03	3.39E-01	5.53E-04	1.34E+00	2.19E-03
Michigan	Houghton County	26061	R	Acrolein - Primary	0.00E+00	0.00E+00	1.10E+00	1.10E-03	5.16E-01	5.16E-04	4.03E-01	4.03E-04	2.02E+00	2.01E-03
Michigan	Huron County	26063	R	Acrolein - Primary	1.54E-02	1.84E-05	2.68E-01	3.21E-04	5.15E-01	6.17E-04	9.00E-01	1.08E-03	1.70E+00	2.04E-03
Michigan	Ionia County	26067	R	Acrolein - Primary	0.00E+00	0.00E+00	3.63E-01	6.16E-04	1.04E+00	1.76E-03	3.31E-01	5.63E-04	1.73E+00	2.94E-03
Michigan	Iosco County	26069	R	Acrolein - Primary	0.00E+00	0.00E+00	4.82E-01	8.77E-04	3.56E-01	6.49E-04	6.51E-01	1.18E-03	1.49E+00	2.71E-03
Michigan	Iron County	26071	R	Acrolein - Primary	0.00E+00	0.00E+00	1.23E+00	1.02E-03	2.06E-01	1.71E-04	3.77E-01	3.12E-04	1.81E+00	1.50E-03
Michigan	Isabella County	26073	R	Acrolein - Primary	0.00E+00	0.00E+00	4.40E-01	7.65E-04	8.77E-01	1.53E-03	3.14E-01	5.47E-04	1.63E+00	2.84E-03
Michigan	Jackson County	26075	R	Acrolein - Primary	0.00E+00	0.00E+00	9.28E-01	1.27E-03	2.82E+00	3.85E-03	5.56E-01	7.59E-04	4.30E+00	5.87E-03
Michigan	Kalkaska County	26079	R	Acrolein - Primary	0.00E+00	0.00E+00	5.26E-01	9.30E-04	2.54E-01	4.50E-04	3.46E-01	6.12E-04	1.13E+00	1.99E-03
Michigan	Keweenaw County	26083	R	Acrolein - Primary	0.00E+00	0.00E+00	3.74E-01	7.08E-04	2.48E-02	4.69E-05	3.97E+00	7.52E-03	4.37E+00	8.28E-03
Michigan	Lake County	26085	R	Acrolein - Primary	0.00E+00	0.00E+00	6.37E-01	1.10E-03	1.71E-01	2.94E-04	5.24E-01	9.03E-04	1.33E+00	2.29E-03
Michigan	Leelanau County	26089	R	Acrolein - Primary	0.00E+00	0.00E+00	2.44E-01	7.20E-04	2.23E-01	6.56E-04	1.00E+00	2.96E-03	1.47E+00	4.33E-03
Michigan	Luce County	26095	R	Acrolein - Primary	3.25E-01	3.48E-04	8.79E-01	9.42E-04	1.09E-01	1.17E-04	1.07E+00	1.14E-03	2.38E+00	2.55E-03
Michigan	Mackinac County	26097	R	Acrolein - Primary	0.00E+00	0.00E+00	9.45E-01	9.25E-04	5.11E-01	5.01E-04	9.06E-01	8.87E-04	2.36E+00	2.31E-03
Michigan	Manistee County	26101	R	Acrolein - Primary	3.38E-02	6.08E-05	5.14E-01	9.26E-04	3.47E-01	6.24E-04	5.24E-01	9.43E-04	1.42E+00	2.55E-03
Michigan	Marquette County	26103	R	Acrolein - Primary	3.04E-01	1.63E-04	2.05E+00	1.10E-03	8.48E-01	4.54E-04	6.95E-01	3.73E-04	3.90E+00	2.09E-03
Michigan	Mason County	26105	R	Acrolein - Primary	0.00E+00	0.00E+00	3.78E-01	7.37E-04	4.08E-01	7.94E-04	5.11E-01	9.94E-04	1.30E+00	2.52E-03
Michigan	Mecosta County	26107	R	Acrolein - Primary	0.00E+00	0.00E+00	4.07E-01	7.22E-04	5.93E-01	1.05E-03	2.45E-01	4.35E-04	1.20E+00	2.21E-03
Michigan	Menominee County	26109	R	Acrolein - Primary	1.03E-05	9.93E-09	9.85E-01	9.47E-04	3.52E-01	3.38E-04	3.87E-01	3.72E-04	1.72E+00	1.66E-03
Michigan	Missaukee County	26113	R	Acrolein - Primary	0.00E+00	0.00E+00	4.41E-01	7.83E-04	1.63E-01	2.90E-04	3.80E-01	6.76E-04	9.84E-01	1.75E-03
Michigan	Montcalm County	26117	R	Acrolein - Primary	0.00E+00	0.00E+00	5.42E-01	7.61E-04	9.14E-01	1.28E-03	3.35E-01	4.70E-04	1.79E+00	2.51E-03
Michigan	Montmorency County	26119	R	Acrolein - Primary	0.00E+00	0.00E+00	5.58E-01	9.77E-04	1.61E-01	2.82E-04	4.71E-01	8.24E-04	1.19E+00	2.08E-03
Michigan	Newaygo County	26123	R	Acrolein - Primary	0.00E+00	0.00E+00	7.39E-01	8.63E-04	4.86E-01	5.67E-04	2.67E-01	3.12E-04	1.49E+00	1.74E-03
Michigan	Oceana County	26127	R	Acrolein - Primary	0.00E+00	0.00E+00	3.92E-01	7.24E-04	4.01E-01	7.40E-04	6.26E-01	1.16E-03	1.42E+00	2.62E-03
Michigan	Ogemaw County	26129	R	Acrolein - Primary	0.00E+00	0.00E+00	5.12E-01	8.97E-04	4.92E-01	8.62E-04	3.62E-01	6.34E-04	1.37E+00	2.39E-03
Michigan	Ontonagon County	26131	R	Acrolein - Primary	8.70E-02	6.52E-05	1.17E+00	8.74E-04	1.23E-01	9.24E-05	1.24E+00	9.33E-04	2.62E+00	1.96E-03
Michigan	Osceola County	26133	R	Acrolein - Primary	0.00E+00	0.00E+00	5.09E-01	8.83E-04	3.57E-01	6.20E-04	2.98E-01	5.17E-04	1.16E+00	2.02E-03
Michigan	Oscoda County	26135	R	Acrolein - Primary	0.00E+00	0.00E+00	6.31E-01	1.10E-03	1.43E-01	2.50E-04	5.59E-01	9.74E-04	1.33E+00	2.32E-03
Michigan	Otsego County	26137	R	Acrolein - Primary	2.99E+00	5.67E-03	5.73E-01	1.09E-03	6.30E-01	1.19E-03	3.47E-01	6.58E-04	4.54E+00	8.61E-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)								
Michigan	Presque Isle County	26141	R	Acrolein - Primary	0.00E+00	0.00E+00	5.54E-01	8.26E-04	1.77E-01	2.65E-04	1.88E+00	2.80E-03	2.61E+00	3.89E-03
Michigan	Roscommon County	26143	R	Acrolein - Primary	0.00E+00	0.00E+00	5.66E-01	9.96E-04	6.19E-01	1.09E-03	2.87E-01	5.05E-04	1.47E+00	2.59E-03
Michigan	St. Joseph County	26149	R	Acrolein - Primary	0.00E+00	0.00E+00	4.03E-01	7.79E-04	9.06E-01	1.75E-03	4.32E-01	8.34E-04	1.74E+00	3.36E-03
Michigan	Sanilac County	26151	R	Acrolein - Primary	0.00E+00	0.00E+00	3.02E-01	3.16E-04	6.99E-01	7.30E-04	7.00E-01	7.32E-04	1.70E+00	1.78E-03
Michigan	Schoolcraft County	26153	R	Acrolein - Primary	7.39E-06	6.00E-09	1.09E+00	8.90E-04	8.72E-02	7.08E-05	9.53E-01	7.74E-04	2.13E+00	1.74E-03
Michigan	Shiawassee County	26155	R	Acrolein - Primary	0.00E+00	0.00E+00	4.46E-01	8.14E-04	1.08E+00	1.97E-03	3.57E-01	6.51E-04	1.88E+00	3.43E-03
Michigan	Tuscola County	26157	R	Acrolein - Primary	0.00E+00	0.00E+00	4.28E-01	5.21E-04	8.33E-01	1.02E-03	4.09E-01	4.99E-04	1.67E+00	2.04E-03
Michigan	Wexford County	26165	R	Acrolein - Primary	0.00E+00	0.00E+00	5.99E-01	1.04E-03	4.25E-01	7.37E-04	2.94E-01	5.10E-04	1.32E+00	2.29E-03
Michigan	All Rural Counties	N/A	R	Acrylonitrile	0.00E+00	0.00E+00	1.43E+01	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E+01	3.40E-04
Michigan	Alcona County	26001	R	Acrylonitrile	0.00E+00	0.00E+00	1.47E-01	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01	2.14E-04
Michigan	Alger County	26003	R	Acrylonitrile	0.00E+00	0.00E+00	7.46E-02	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-02	7.99E-05
Michigan	Alpena County	26007	R	Acrylonitrile	0.00E+00	0.00E+00	8.49E-02	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-02	1.46E-04
Michigan	Antrim County	26009	R	Acrylonitrile	0.00E+00	0.00E+00	1.91E-01	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-01	3.54E-04
Michigan	Arenac County	26011	R	Acrylonitrile	0.00E+00	0.00E+00	2.17E-01	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-01	5.68E-04
Michigan	Baraga County	26013	R	Acrylonitrile	0.00E+00	0.00E+00	1.20E-01	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	1.31E-04
Michigan	Barry County	26015	R	Acrylonitrile	0.00E+00	0.00E+00	3.98E-01	6.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-01	6.99E-04
Michigan	Benzie County	26019	R	Acrylonitrile	0.00E+00	0.00E+00	1.46E-01	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01	4.19E-04
Michigan	Berrien County	26021	R	Acrylonitrile	0.00E+00	0.00E+00	5.82E-01	9.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-01	9.78E-04
Michigan	Branch County	26023	R	Acrylonitrile	0.00E+00	0.00E+00	4.30E-01	8.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-01	8.25E-04
Michigan	Cass County	26027	R	Acrylonitrile	0.00E+00	0.00E+00	1.77E-01	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-01	3.44E-04
Michigan	Charlevoix County	26029	R	Acrylonitrile	0.00E+00	0.00E+00	5.44E-02	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-02	1.46E-04
Michigan	Cheboygan County	26031	R	Acrylonitrile	0.00E+00	0.00E+00	2.40E-01	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-01	3.02E-04
Michigan	Chippewa County	26033	R	Acrylonitrile	0.00E+00	0.00E+00	6.56E-01	4.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-01	4.46E-04
Michigan	Clare County	26035	R	Acrylonitrile	0.00E+00	0.00E+00	3.57E-01	6.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-01	6.12E-04
Michigan	Crawford County	26039	R	Acrylonitrile	0.00E+00	0.00E+00	2.62E-01	4.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-01	4.63E-04
Michigan	Delta County	26041	R	Acrylonitrile	0.00E+00	0.00E+00	1.57E-01	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01	1.26E-04
Michigan	Emmet County	26047	R	Acrylonitrile	0.00E+00	0.00E+00	8.69E-02	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-02	1.76E-04
Michigan	Gladwin County	26051	R	Acrylonitrile	0.00E+00	0.00E+00	2.14E-01	4.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-01	4.09E-04
Michigan	Gogebic County	26053	R	Acrylonitrile	0.00E+00	0.00E+00	1.12E-01	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	9.92E-05
Michigan	Grand Traverse County	26055	R	Acrylonitrile	0.00E+00	0.00E+00	1.47E-01	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01	3.15E-04
Michigan	Gratiot County	26057	R	Acrylonitrile	0.00E+00	0.00E+00	7.35E-02	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-02	1.30E-04
Michigan	Hillsdale County	26059	R	Acrylonitrile	0.00E+00	0.00E+00	2.41E-01	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-01	3.93E-04
Michigan	Houghton County	26061	R	Acrylonitrile	0.00E+00	0.00E+00	4.82E-01	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-01	4.81E-04
Michigan	Huron County	26063	R	Acrylonitrile	0.00E+00	0.00E+00	4.85E-01	5.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-01	5.81E-04
Michigan	Ionia County	26067	R	Acrylonitrile	0.00E+00	0.00E+00	5.80E-02	9.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-02	9.85E-05
Michigan	Iosco County	26069	R	Acrylonitrile	0.00E+00	0.00E+00	1.98E-01	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-01	3.60E-04
Michigan	Iron County	26071	R	Acrylonitrile	0.00E+00	0.00E+00	3.55E-01	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-01	2.94E-04
Michigan	Isabella County	26073	R	Acrylonitrile	0.00E+00	0.00E+00	1.42E-01	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01	2.47E-04
Michigan	Jackson County	26075	R	Acrylonitrile	0.00E+00	0.00E+00	8.53E-01	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-01	1.16E-03
Michigan	Kalkaska County	26079	R	Acrylonitrile	0.00E+00	0.00E+00	1.65E-01	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-01	2.92E-04
Michigan	Keweenaw County	26083	R	Acrylonitrile	0.00E+00	0.00E+00	5.36E-02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-02	1.01E-04
Michigan	Lake County	26085	R	Acrylonitrile	0.00E+00	0.00E+00	1.33E-01	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01	2.29E-04
Michigan	Leelanau County	26089	R	Acrylonitrile	0.00E+00	0.00E+00	2.62E-01	7.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-01	7.70E-04
Michigan	Luce County	26095	R	Acrylonitrile	0.00E+00	0.00E+00	1.01E-01	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01	1.08E-04
Michigan	Mackinac County	26097	R	Acrylonitrile	0.00E+00	0.00E+00	2.83E-01	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-01	2.77E-04
Michigan	Manistee County	26101	R	Acrylonitrile	0.00E+00	0.00E+00	2.92E-01	5.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-01	5.25E-04
Michigan	Marquette County	26103	R	Acrylonitrile	0.00E+00	0.00E+00	3.24E-01	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-01	1.73E-04
Michigan	Mason County	26105	R	Acrylonitrile	0.00E+00	0.00E+00	3.23E-01	6.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-01	6.29E-04
Michigan	Mecosta County	26107	R	Acrylonitrile	0.00E+00	0.00E+00	2.25E-01	4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-01	4.00E-04
Michigan	Menominee County	26109	R	Acrylonitrile	0.00E+00	0.00E+00	3.13E-01	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-01	3.01E-04
Michigan	Missaukee County	26113	R	Acrylonitrile	0.00E+00	0.00E+00	1.27E-01	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01	2.26E-04
Michigan	Montcalm County	26117	R	Acrylonitrile	0.00E+00	0.00E+00	2.99E-01	4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01	4.20E-04
Michigan	Montmorency County	26119	R	Acrylonitrile	0.00E+00	0.00E+00	2.07E-01	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-01	3.62E-04
Michigan	Newaygo County	26123	R	Acrylonitrile	0.00E+00	0.00E+00	1.41E-01	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	1.65E-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)								
Michigan	Oceana County	26127	R	Acrylonitrile	0.00E+00	0.00E+00	4.21E-01	7.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-01	7.78E-04
Michigan	Ogemaw County	26129	R	Acrylonitrile	0.00E+00	0.00E+00	1.07E-01	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01	1.87E-04
Michigan	Ontonagon County	26131	R	Acrylonitrile	0.00E+00	0.00E+00	2.92E-01	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-01	2.19E-04
Michigan	Osceola County	26133	R	Acrylonitrile	0.00E+00	0.00E+00	1.95E-01	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-01	3.38E-04
Michigan	Oscoda County	26135	R	Acrylonitrile	0.00E+00	0.00E+00	1.39E-01	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-01	2.43E-04
Michigan	Otsego County	26137	R	Acrylonitrile	0.00E+00	0.00E+00	1.19E-01	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	2.26E-04
Michigan	Presque Isle County	26141	R	Acrylonitrile	0.00E+00	0.00E+00	1.73E-01	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01	2.58E-04
Michigan	Roscommon County	26143	R	Acrylonitrile	0.00E+00	0.00E+00	3.14E-01	5.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-01	5.54E-04
Michigan	St. Joseph County	26149	R	Acrylonitrile	0.00E+00	0.00E+00	1.75E-01	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-01	3.37E-04
Michigan	Sanilac County	26151	R	Acrylonitrile	0.00E+00	0.00E+00	4.02E-01	4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-01	4.20E-04
Michigan	Schoolcraft County	26153	R	Acrylonitrile	0.00E+00	0.00E+00	2.72E-01	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-01	2.21E-04
Michigan	Shiawassee County	26155	R	Acrylonitrile	0.00E+00	0.00E+00	1.96E-01	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-01	3.57E-04
Michigan	Tuscola County	26157	R	Acrylonitrile	0.00E+00	0.00E+00	4.83E-01	5.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-01	5.89E-04
Michigan	Wexford County	26165	R	Acrylonitrile	0.00E+00	0.00E+00	5.73E-02	9.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-02	9.95E-05
Michigan	All Rural Counties	N/A	R	Arsenic Compounds	1.77E-01	4.19E-06	9.52E-02	2.26E-06	1.91E-01	4.53E-06	8.53E-02	2.03E-06	5.48E-01	1.30E-05
Michigan	Alcona County	26001	R	Arsenic Compounds	0.00E+00	0.00E+00	7.77E-05	1.13E-07	1.11E-03	1.61E-06	8.84E-04	1.28E-06	2.07E-03	3.00E-06
Michigan	Alger County	26003	R	Arsenic Compounds	2.00E-09	2.14E-12	1.60E-03	1.71E-06	6.90E-04	7.39E-07	1.85E-03	1.98E-06	4.14E-03	4.43E-06
Michigan	Alpena County	26007	R	Arsenic Compounds	2.42E-06	4.16E-09	1.96E-03	3.37E-06	2.36E-03	4.05E-06	1.66E-03	2.85E-06	5.99E-03	1.03E-05
Michigan	Antrim County	26009	R	Arsenic Compounds	0.00E+00	0.00E+00	2.21E-04	4.10E-07	2.18E-03	4.04E-06	6.85E-04	1.27E-06	3.09E-03	5.72E-06
Michigan	Arenac County	26011	R	Arsenic Compounds	0.00E+00	0.00E+00	1.78E-04	4.65E-07	3.47E-03	9.10E-06	1.01E-03	2.65E-06	4.66E-03	1.22E-05
Michigan	Baraga County	26013	R	Arsenic Compounds	0.00E+00	0.00E+00	9.66E-05	1.06E-07	8.65E-04	9.27E-07	6.01E-04	6.59E-07	1.54E-03	1.69E-06
Michigan	Barry County	26015	R	Arsenic Compounds	0.00E+00	0.00E+00	5.25E-04	9.23E-07	3.45E-03	6.05E-06	1.51E-03	2.65E-06	5.48E-03	9.63E-06
Michigan	Benzie County	26019	R	Arsenic Compounds	0.00E+00	0.00E+00	1.34E-04	3.85E-07	1.52E-03	4.36E-06	6.17E-04	1.77E-06	2.27E-03	6.52E-06
Michigan	Berrien County	26021	R	Arsenic Compounds	0.00E+00	0.00E+00	1.62E-03	2.73E-06	1.63E-02	2.75E-05	3.98E-03	6.69E-06	2.19E-02	3.69E-05
Michigan	Branch County	26023	R	Arsenic Compounds	0.00E+00	0.00E+00	5.32E-04	1.02E-06	5.65E-03	1.08E-05	1.84E-03	3.53E-06	8.02E-03	1.54E-05
Michigan	Cass County	26027	R	Arsenic Compounds	0.00E+00	0.00E+00	4.94E-04	9.62E-07	3.16E-03	6.15E-06	1.59E-03	3.10E-06	5.25E-03	1.02E-05
Michigan	Charlevoix County	26029	R	Arsenic Compounds	2.99E-02	8.03E-05	3.80E-03	1.02E-05	1.76E-03	4.71E-06	1.20E-03	3.23E-06	3.67E-02	9.85E-05
Michigan	Cheboygan County	26031	R	Arsenic Compounds	0.00E+00	0.00E+00	2.97E-04	3.75E-07	5.83E-03	7.35E-06	7.59E-04	9.57E-07	6.89E-03	8.68E-06
Michigan	Chippewa County	26033	R	Arsenic Compounds	0.00E+00	0.00E+00	9.22E-03	6.27E-06	4.90E-03	3.33E-06	1.68E-03	1.14E-06	1.58E-02	1.07E-05
Michigan	Clare County	26035	R	Arsenic Compounds	0.00E+00	0.00E+00	2.40E-04	4.11E-07	2.63E-03	4.51E-06	1.67E-04	1.06E-06	3.49E-03	5.98E-06
Michigan	Crawford County	26039	R	Arsenic Compounds	1.64E-04	2.91E-07	2.60E-04	4.60E-07	3.77E-03	6.66E-06	3.51E-04	6.21E-07	4.55E-03	8.04E-06
Michigan	Delta County	26041	R	Arsenic Compounds	9.68E-02	7.75E-05	3.18E-03	2.55E-06	2.75E-03	2.20E-06	2.53E-03	2.02E-06	1.05E-01	8.43E-05
Michigan	Emmet County	26047	R	Arsenic Compounds	0.00E+00	0.00E+00	1.05E-03	2.14E-06	2.62E-03	5.31E-06	1.05E-03	2.14E-06	4.72E-03	9.58E-06
Michigan	Gladwin County	26051	R	Arsenic Compounds	0.00E+00	0.00E+00	2.29E-04	4.38E-07	1.55E-03	2.95E-06	5.51E-04	1.05E-06	2.33E-03	4.44E-06
Michigan	Gogebic County	26053	R	Arsenic Compounds	1.47E-04	1.30E-07	8.51E-04	7.54E-07	1.29E-03	1.14E-06	4.81E-04	4.26E-07	2.76E-03	2.45E-06
Michigan	Grand Traverse County	26055	R	Arsenic Compounds	0.00E+00	0.00E+00	1.15E-03	2.47E-06	6.47E-03	1.39E-05	1.72E-03	3.69E-06	9.34E-03	2.01E-05
Michigan	Gratiot County	26057	R	Arsenic Compounds	0.00E+00	0.00E+00	3.35E-03	5.93E-06	3.14E-03	5.56E-06	2.37E-03	4.19E-06	8.86E-03	1.57E-05
Michigan	Hillsdale County	26059	R	Arsenic Compounds	5.45E-04	8.89E-07	7.48E-04	1.22E-06	4.08E-03	6.65E-06	1.86E-03	3.04E-06	7.23E-03	1.18E-05
Michigan	Houghton County	26061	R	Arsenic Compounds	0.00E+00	0.00E+00	1.65E-03	1.65E-06	2.81E-03	2.81E-06	1.09E-03	1.09E-06	5.56E-03	5.55E-06
Michigan	Huron County	26063	R	Arsenic Compounds	1.26E-06	1.51E-09	7.33E-04	8.78E-07	3.18E-03	3.81E-06	4.25E-03	5.10E-06	8.17E-03	9.79E-06
Michigan	Ionia County	26067	R	Arsenic Compounds	0.00E+00	0.00E+00	1.96E-03	3.34E-06	6.22E-03	1.06E-05	2.15E-03	3.66E-06	1.03E-02	1.76E-05
Michigan	Iosco County	26069	R	Arsenic Compounds	0.00E+00	0.00E+00	2.13E-04	3.88E-07	2.08E-03	3.79E-06	1.13E-03	2.06E-06	3.42E-03	6.23E-06
Michigan	Iron County	26071	R	Arsenic Compounds	0.00E+00	0.00E+00	5.49E-04	4.55E-07	1.29E-03	1.07E-06	4.30E-04	3.56E-07	2.27E-03	1.88E-06
Michigan	Isabella County	26073	R	Arsenic Compounds	0.00E+00	0.00E+00	2.34E-03	4.07E-06	4.59E-03	7.98E-06	2.03E-03	3.52E-06	8.96E-03	1.56E-05
Michigan	Jackson County	26075	R	Arsenic Compounds	1.00E-05	1.36E-08	4.61E-03	6.30E-06	1.47E-02	2.00E-05	2.69E-03	3.67E-06	2.20E-02	3.00E-05
Michigan	Kalkaska County	26079	R	Arsenic Compounds	0.00E+00	0.00E+00	1.71E-04	3.03E-07	1.57E-03	2.77E-06	2.79E-04	4.94E-07	2.02E-03	3.56E-06
Michigan	Keweenaw County	26083	R	Arsenic Compounds	0.00E+00	0.00E+00	2.51E-05	4.76E-08	1.35E-04	2.56E-07	2.53E-04	4.78E-07	2.69E-03	5.09E-06
Michigan	Lake County	26085	R	Arsenic Compounds	0.00E+00	0.00E+00	6.22E-05	1.14E-07	1.04E-03	1.79E-06	3.67E-04	6.32E-07	1.47E-03	2.54E-06
Michigan	Leelanau County	26089	R	Arsenic Compounds	0.00E+00	0.00E+00	1.22E-04	3.58E-07	1.33E-03	3.90E-06	1.40E-03	4.12E-06	2.85E-03	8.38E-06
Michigan	Luce County	26095	R	Arsenic Compounds	5.49E-08	5.88E-11	6.43E-05	6.89E-08	6.60E-04	7.07E-07	7.54E-04	8.08E-07	1.48E-03	1.58E-06
Michigan	Mackinac County	26097	R	Arsenic Compounds	0.00E+00	0.00E+00	8.31E-05	8.14E-08	3.59E-03	3.51E-06	1.44E-03	1.41E-06	5.10E-03	5.00E-06
Michigan	Manistee County	26101	R	Arsenic Compounds	1.15E-02	2.08E-05	3.36E-04	6.04E-07	1.91E-03	3.44E-06	7.93E-04	1.43E-06	1.46E-02	2.62E-05
Michigan	Marquette County	26103	R	Arsenic Compounds	3.37E-02	1.80E-05	6.08E-04	3.26E-07	4.09E-03	2.19E-06	1.47E-03	7.87E-07	3.98E-02	2.13E-05
Michigan	Mason County	26105	R	Arsenic Compounds	0.00E+00	0.00E+00	5.59E-04	1.09E-06	2.22E-03	4.31E-06	1.03E-03	2.00E-06	3.80E-03	7.40E-06

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)								
Michigan	Mecosta County	26107	R	Arsenic Compounds	0.00E+00	0.00E+00	3.07E-04	5.45E-07	3.21E-03	5.69E-06	9.30E-04	1.65E-06	4.45E-03	7.89E-06
Michigan	Menominee County	26109	R	Arsenic Compounds	1.13E-06	1.09E-09	3.77E-02	3.62E-05	1.87E-03	1.80E-06	1.18E-03	1.14E-06	4.07E-02	3.91E-05
Michigan	Missaukee County	26113	R	Arsenic Compounds	0.00E+00	0.00E+00	1.07E-04	1.90E-07	9.70E-04	1.72E-06	7.09E-04	1.26E-06	1.79E-03	3.17E-06
Michigan	Montcalm County	26117	R	Arsenic Compounds	0.00E+00	0.00E+00	7.49E-04	1.05E-06	5.44E-03	7.63E-06	1.94E-03	2.72E-06	8.13E-03	1.14E-05
Michigan	Montmorency County	26119	R	Arsenic Compounds	0.00E+00	0.00E+00	1.71E-04	3.00E-07	9.95E-04	1.74E-06	3.29E-04	5.77E-07	1.50E-03	2.62E-06
Michigan	Newaygo County	26123	R	Arsenic Compounds	9.34E-07	1.09E-09	5.21E-04	6.08E-07	2.86E-03	3.33E-06	1.05E-03	1.22E-06	4.43E-03	5.17E-06
Michigan	Oceana County	26127	R	Arsenic Compounds	1.49E-03	2.75E-06	2.10E-04	3.88E-07	2.49E-03	4.59E-06	1.23E-03	2.27E-06	5.41E-03	1.00E-05
Michigan	Ogemaw County	26129	R	Arsenic Compounds	0.00E+00	0.00E+00	1.93E-04	3.37E-07	3.24E-03	5.67E-06	7.82E-04	1.37E-06	4.21E-03	7.37E-06
Michigan	Ontonagon County	26131	R	Arsenic Compounds	0.00E+00	0.00E+00	1.66E-03	1.25E-06	7.55E-04	5.66E-07	1.28E-03	9.61E-07	3.70E-03	2.77E-06
Michigan	Osceola County	26133	R	Arsenic Compounds	0.00E+00	0.00E+00	3.75E-04	6.50E-07	2.21E-03	3.82E-06	8.04E-04	1.39E-06	3.38E-03	5.87E-06
Michigan	Oscoda County	26135	R	Arsenic Compounds	0.00E+00	0.00E+00	8.87E-05	1.55E-07	8.95E-04	1.56E-06	4.38E-04	7.63E-07	1.42E-03	2.48E-06
Michigan	Oshtemo County	26137	R	Arsenic Compounds	0.00E+00	0.00E+00	3.02E-04	5.72E-07	4.28E-03	8.10E-06	5.67E-04	1.08E-06	5.14E-03	9.75E-06
Michigan	Presque Isle County	26141	R	Arsenic Compounds	0.00E+00	0.00E+00	1.16E-04	1.74E-07	1.07E-03	1.59E-06	4.72E-03	7.04E-06	5.90E-03	8.81E-06
Michigan	Roscommon County	26143	R	Arsenic Compounds	0.00E+00	0.00E+00	1.78E-04	3.14E-07	4.16E-03	7.32E-06	3.39E-04	5.96E-07	4.67E-03	8.23E-06
Michigan	St. Joseph County	26149	R	Arsenic Compounds	5.00E-06	9.65E-09	5.34E-04	1.03E-06	5.03E-03	9.71E-06	2.40E-03	4.64E-06	7.97E-03	1.54E-05
Michigan	Sanilac County	26151	R	Arsenic Compounds	0.00E+00	0.00E+00	5.84E-04	6.10E-07	4.35E-03	4.54E-06	1.93E-03	4.10E-06	8.86E-03	9.25E-06
Michigan	Schoolcraft County	26153	R	Arsenic Compounds	2.30E-03	1.87E-06	3.62E-03	2.95E-06	5.20E-04	4.23E-07	1.40E-03	1.14E-06	7.84E-03	6.38E-06
Michigan	Shiawassee County	26155	R	Arsenic Compounds	0.00E+00	0.00E+00	7.08E-04	1.29E-06	6.34E-03	1.16E-05	2.15E-03	3.93E-06	9.20E-03	1.68E-05
Michigan	Tuscola County	26157	R	Arsenic Compounds	3.50E-05	4.27E-08	5.93E-04	7.22E-07	5.15E-03	6.27E-06	3.01E-03	3.66E-06	8.78E-03	1.07E-05
Michigan	Wexford County	26165	R	Arsenic Compounds	0.00E+00	0.00E+00	5.24E-04	9.09E-07	2.24E-03	3.89E-06	9.08E-04	1.57E-06	3.67E-03	6.37E-06
Michigan	All Rural Counties	N/A	R	Benzene	4.05E+01	9.62E-04	1.15E+03	2.74E-02	1.50E+03	3.57E-02	1.68E-03	3.98E-02	4.38E+03	1.04E-01
Michigan	Alcona County	26001	R	Benzene	0.00E+00	0.00E+00	1.24E+01	1.80E-02	7.94E+00	1.15E-02	4.13E+01	5.98E-02	6.16E+01	8.93E-02
Michigan	Alger County	26003	R	Benzene	2.10E-08	2.25E-11	7.74E+00	8.29E-03	5.14E+00	5.50E-03	1.24E+02	1.33E-01	1.37E+02	1.47E-01
Michigan	Alpena County	26007	R	Benzene	1.91E+01	3.27E-02	1.56E+01	2.68E-02	2.00E+01	3.43E-02	3.78E+01	6.50E-02	9.25E+01	1.59E-01
Michigan	Antrim County	26009	R	Benzene	0.00E+00	0.00E+00	2.35E+01	4.37E-02	1.56E+01	2.90E-02	1.42E+01	2.63E-02	5.33E+01	9.89E-02
Michigan	Arenac County	26011	R	Benzene	0.00E+00	0.00E+00	1.14E+01	2.98E-02	2.41E+01	6.31E-02	1.93E+01	5.07E-02	5.48E+01	1.44E-01
Michigan	Baraga County	26013	R	Benzene	0.00E+00	0.00E+00	7.73E+00	8.48E-03	5.89E+00	6.47E-03	1.70E+01	1.86E-02	3.06E+01	3.36E-02
Michigan	Barry County	26015	R	Benzene	0.00E+00	0.00E+00	2.02E+01	3.54E-02	2.63E+01	4.63E-02	1.38E+01	2.42E-02	6.03E+01	1.06E-01
Michigan	Benzie County	26019	R	Benzene	0.00E+00	0.00E+00	1.01E+01	2.90E-02	1.09E+01	3.12E-02	2.63E+01	7.54E-02	4.72E+01	1.36E-01
Michigan	Berrien County	26021	R	Benzene	0.00E+00	0.00E+00	5.61E+01	9.42E-02	1.48E+02	2.49E-01	5.52E+01	9.27E-02	2.59E+02	4.36E-01
Michigan	Branch County	26023	R	Benzene	0.00E+00	0.00E+00	1.56E+01	2.99E-02	4.29E+01	8.23E-02	8.33E+00	1.60E-02	6.68E+01	1.28E-01
Michigan	Cass County	26027	R	Benzene	0.00E+00	0.00E+00	1.91E+01	3.73E-02	2.55E+01	4.97E-02	1.10E+01	2.14E-02	5.57E+01	1.08E-01
Michigan	Charlevoix County	26029	R	Benzene	9.47E-02	2.54E-04	1.44E+01	3.87E-02	1.28E+01	3.43E-02	3.64E+01	9.77E-02	6.37E+01	1.71E-01
Michigan	Cheboygan County	26031	R	Benzene	0.00E+00	0.00E+00	2.25E+01	2.83E-02	4.04E+01	5.10E-02	1.52E+01	1.91E-02	7.81E+01	9.84E-02
Michigan	Chippewa County	26033	R	Benzene	0.00E+00	0.00E+00	2.21E+01	1.51E-02	3.78E+01	2.57E-02	4.44E+01	3.02E-02	1.04E+02	7.10E-02
Michigan	Clare County	26035	R	Benzene	0.00E+00	0.00E+00	3.68E+01	6.31E-02	1.90E+01	3.25E-02	1.05E+01	1.80E-02	6.62E+01	1.14E-01
Michigan	Crawford County	26039	R	Benzene	5.73E-02	1.01E-04	1.25E+01	2.21E-02	2.60E+01	4.59E-02	9.51E+00	1.68E-02	4.81E+01	8.50E-02
Michigan	Delta County	26041	R	Benzene	6.43E+00	5.15E-03	2.22E+01	1.78E-02	2.46E+01	1.97E-02	3.40E+01	2.72E-02	8.72E+01	6.98E-02
Michigan	Emmet County	26047	R	Benzene	0.00E+00	0.00E+00	2.58E+01	5.24E-02	2.06E+01	4.18E-02	2.61E+01	5.30E-02	7.25E+01	1.47E-01
Michigan	Gladwin County	26051	R	Benzene	0.00E+00	0.00E+00	1.59E+01	3.04E-02	1.13E+01	2.17E-02	6.91E+00	1.32E-02	3.42E+01	6.53E-02
Michigan	Gogebic County	26053	R	Benzene	6.28E-02	5.57E-05	1.20E+01	1.07E-02	1.11E+01	9.83E-03	1.77E+01	1.57E-02	4.09E+01	3.62E-02
Michigan	Grand Traverse County	26055	R	Benzene	0.00E+00	0.00E+00	5.29E+01	1.14E-01	5.08E+01	1.09E-01	2.09E+01	4.49E-02	1.25E+02	2.68E-01
Michigan	Graziot County	26057	R	Benzene	0.00E+00	0.00E+00	1.65E+01	2.92E-02	2.74E+01	4.85E-02	6.97E+00	1.23E-02	5.08E+01	9.00E-02
Michigan	Hillsdale County	26059	R	Benzene	9.06E-02	1.48E-04	1.67E+01	2.73E-02	3.06E+01	5.00E-02	1.02E+01	1.67E-02	5.77E+01	9.41E-02
Michigan	Houghton County	26061	R	Benzene	0.00E+00	0.00E+00	1.97E+01	1.97E-02	2.33E+01	2.33E-02	2.06E+01	2.06E-02	6.36E+01	6.36E-02
Michigan	Huron County	26063	R	Benzene	6.91E-02	8.27E-05	2.30E+01	2.75E-02	2.28E+01	2.73E-02	4.83E+01	5.78E-02	9.42E+01	1.13E-01
Michigan	Ionia County	26067	R	Benzene	0.00E+00	0.00E+00	2.04E+01	3.47E-02	4.74E+01	8.06E-02	9.42E+00	1.60E-02	7.73E+01	1.31E-01
Michigan	Iosco County	26069	R	Benzene	0.00E+00	0.00E+00	1.98E+01	3.60E-02	1.59E+01	2.90E-02	4.47E+01	8.15E-02	8.05E+01	1.47E-01
Michigan	Iron County	26071	R	Benzene	0.00E+00	0.00E+00	1.21E+01	1.00E-02	9.13E+00	7.56E-03	9.83E+00	8.14E-03	3.11E+01	2.57E-02
Michigan	Isabella County	26073	R	Benzene	0.00E+00	0.00E+00	3.61E+01	6.28E-02	4.03E+01	7.01E-02	8.21E+00	1.43E-02	8.47E+01	1.47E-01
Michigan	Jackson County	26075	R	Benzene	1.20E-04	1.64E-07	4.89E+01	6.68E-02	1.34E+02	1.83E-01	3.04E+01	4.14E-02	2.13E+02	2.91E-01
Michigan	Kalkaska County	26079	R	Benzene	0.00E+00	0.00E+00	1.62E+01	2.12E-02	1.13E+01	1.99E-02	9.15E+00	1.62E-02	3.24E+01	5.73E-02
Michigan	Keweenaw County	26083	R	Benzene	0.00E+00	0.00E+00	3.08E+00	5.82E-03	1.07E+00	2.02E-03	1.98E+02	3.75E-01	2.02E+02	3.83E-01
Michigan	Lake County	26085	R	Benzene	0.00E+00	0.00E+00	1.09E+01	1.88E-02	7.56E+00	1.30E-02	1.38E+01	2.38E-02	3.23E+01	5.56E-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)								
Michigan	Leelanau County	26089	R	Benzene	0.00E+00	0.00E+00	1.22E+01	3.59E-02	9.59E+00	2.82E-02	7.05E+01	2.08E-01	9.23E+01	2.72E-01
Michigan	Luce County	26095	R	Benzene	1.63E-02	1.74E-05	6.72E+00	7.20E-03	4.81E+00	5.16E-03	4.48E+01	4.80E-02	5.64E+01	6.04E-02
Michigan	Mackinac County	26097	R	Benzene	0.00E+00	0.00E+00	1.25E+01	1.22E-02	2.47E+01	2.42E-02	4.21E+01	4.12E-02	7.92E+01	7.76E-02
Michigan	Manistee County	26101	R	Benzene	3.45E+00	6.21E-03	1.07E+01	1.92E-02	1.56E+01	2.81E-02	3.03E+01	5.45E-02	6.01E+01	1.08E-01
Michigan	Marquette County	26103	R	Benzene	8.66E+00	4.64E-03	3.08E+01	1.65E-02	3.89E+01	2.08E-02	5.21E+01	2.79E-02	1.30E+02	6.99E-02
Michigan	Mason County	26105	R	Benzene	0.00E+00	0.00E+00	1.53E+01	2.98E-02	1.84E+01	3.58E-02	2.99E+01	5.83E-02	6.37E+01	1.24E-01
Michigan	Mecosta County	26107	R	Benzene	0.00E+00	0.00E+00	2.71E+01	4.80E-02	2.68E+01	4.75E-02	8.52E+00	1.51E-02	6.24E+01	1.11E-01
Michigan	Menominee County	26109	R	Benzene	1.00E-05	1.41E-09	1.47E+01	1.41E-02	1.59E+01	1.53E-02	1.51E+01	1.45E-02	4.57E+01	4.40E-02
Michigan	Missaukee County	26113	R	Benzene	0.00E+00	0.00E+00	9.47E+00	1.68E-02	7.00E+00	1.24E-02	8.58E+00	1.52E-02	2.51E+01	4.45E-02
Michigan	Montcalm County	26117	R	Benzene	0.00E+00	0.00E+00	4.03E+01	5.65E-02	4.07E+01	5.71E-02	1.08E+01	1.52E-02	9.18E+01	1.29E-01
Michigan	Montmorency County	26119	R	Benzene	0.00E+00	0.00E+00	1.11E+01	1.94E-02	7.13E+00	1.25E-02	1.11E+01	1.94E-02	2.93E+01	5.13E-02
Michigan	Newaygo County	26123	R	Benzene	1.00E-05	1.17E-08	2.35E+01	2.75E-02	2.09E+01	2.44E-02	8.30E+00	9.69E-03	5.27E+01	6.16E-02
Michigan	Oceana County	26127	R	Benzene	4.17E-01	7.71E-04	1.53E+01	2.82E-02	1.77E+01	3.28E-02	3.61E+01	6.67E-02	6.95E+01	1.28E-01
Michigan	Ogemaw County	26129	R	Benzene	0.00E+00	0.00E+00	1.67E+01	2.92E-02	2.29E+01	4.00E-02	1.25E+01	2.19E-02	5.20E+01	9.11E-02
Michigan	Ontonagon County	26131	R	Benzene	5.22E-01	3.91E-04	8.80E+00	6.59E-03	5.45E+00	4.09E-03	7.76E+01	5.82E-02	9.23E+01	6.92E-02
Michigan	Osceola County	26133	R	Benzene	0.00E+00	0.00E+00	2.67E+01	4.62E-02	1.58E+01	2.74E-02	7.95E+00	1.38E-02	5.04E+01	8.75E-02
Michigan	Oscoda County	26135	R	Benzene	0.00E+00	0.00E+00	8.76E+00	1.53E-02	6.34E+00	1.10E-02	1.38E+01	2.40E-02	2.89E+01	5.03E-02
Michigan	Otsego County	26137	R	Benzene	1.28E+00	2.42E-03	3.89E+01	7.37E-02	2.97E+01	5.63E-02	1.22E+01	2.30E-02	8.20E+01	1.55E-01
Michigan	Presque Isle County	26141	R	Benzene	0.00E+00	0.00E+00	1.06E+01	1.58E-02	7.86E+00	1.17E-02	6.64E+01	9.91E-02	8.48E+01	1.27E-01
Michigan	Roscommon County	26143	R	Benzene	0.00E+00	0.00E+00	2.04E+01	3.60E-02	2.90E+01	5.12E-02	1.10E+01	1.77E-02	5.96E+01	1.05E-01
Michigan	St. Joseph County	26149	R	Benzene	6.00E-05	1.16E-07	2.03E+01	3.92E-02	4.08E+01	7.88E-02	1.40E+01	2.71E-02	7.51E+01	1.45E-01
Michigan	Sanilac County	26151	R	Benzene	0.00E+00	0.00E+00	2.39E+01	2.49E-02	3.09E+01	3.23E-02	2.97E+01	3.10E-02	8.44E+01	8.82E-02
Michigan	Schoolcraft County	26153	R	Benzene	3.31E-05	2.69E-08	9.09E+00	7.39E-03	3.87E+00	3.15E-03	3.45E+01	2.81E-02	4.75E+01	3.86E-02
Michigan	Shiawassee County	26155	R	Benzene	0.00E+00	0.00E+00	2.25E+01	4.10E-02	4.94E+01	9.02E-02	1.04E+01	1.91E-02	8.23E+01	1.50E-01
Michigan	Tuscola County	26157	R	Benzene	3.04E-01	3.71E-04	2.74E+01	3.34E-02	3.69E+01	4.50E-02	1.17E+01	1.42E-02	7.63E+01	9.30E-02
Michigan	Wexford County	26165	R	Benzene	0.00E+00	0.00E+00	1.41E+01	2.45E-02	1.92E+01	3.34E-02	9.03E+00	1.57E-02	4.24E+01	7.36E-02
Michigan	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Alcona County	26001	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Alger County	26003	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Alpena County	26007	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Antrim County	26009	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Arenac County	26011	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Baraga County	26013	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Barry County	26015	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Benzie County	26019	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Berrien County	26021	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Branch County	26023	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Cass County	26027	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Charlevoix County	26029	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Cheboygan County	26031	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Chippewa County	26033	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Clare County	26035	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Crawford County	26039	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Delta County	26041	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Emmet County	26047	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Gladwin County	26051	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Gogebic County	26053	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Grand Traverse County	26055	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Gratiot County	26057	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Hillsdale County	26059	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Houghton County	26061	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Huron County	26063	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Ionia County	26067	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Iosco County	26069	R	Benzidine	0.00E+00	0.00E+00								

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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)								
Michigan	Iron County	26071	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Isabella County	26073	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Jackson County	26075	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Kalkaska County	26079	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Keweenaw County	26083	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Lake County	26085	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Leelanau County	26089	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Luce County	26095	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Mackinac County	26097	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Manistee County	26101	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Marquette County	26103	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Mason County	26105	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Mecosta County	26107	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Menominee County	26109	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Missaukee County	26113	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Montcalm County	26117	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Montmorency County	26119	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Newaygo County	26123	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Oceana County	26127	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Ogemaw County	26129	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Ontonagon County	26131	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Osceola County	26133	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Oscoda County	26135	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Otsego County	26137	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Presque Isle County	26141	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Roscommon County	26143	R	Benzidine	0.00E+00	0.00E+00								
Michigan	St. Joseph County	26149	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Sanilac County	26151	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Schoolcraft County	26153	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Shiawassee County	26155	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Tuscola County	26157	R	Benzidine	0.00E+00	0.00E+00								
Michigan	Wexford County	26165	R	Benzidine	0.00E+00	0.00E+00								
Michigan	All Rural Counties	N/A	R	Beryllium Compounds	7.31E-03	1.74E-07	1.35E-01	3.20E-06	0.00E+00	0.00E+00	1.09E-03	2.59E-08	1.43E-01	3.40E-06
Michigan	Alcona County	26001	R	Beryllium Compounds	0.00E+00	0.00E+00	3.92E-05	5.68E-08	0.00E+00	0.00E+00	2.77E-06	4.01E-09	4.20E-05	6.08E-08
Michigan	Alger County	26003	R	Beryllium Compounds	1.20E-10	1.29E-13	4.54E-05	4.86E-08	0.00E+00	0.00E+00	3.20E-06	3.43E-09	4.86E-05	5.20E-08
Michigan	Alpena County	26007	R	Beryllium Compounds	5.66E-07	9.71E-10	1.64E-04	2.82E-07	0.00E+00	0.00E+00	1.36E-05	2.34E-08	1.79E-04	3.07E-07
Michigan	Antrim County	26009	R	Beryllium Compounds	0.00E+00	0.00E+00	9.41E-05	1.74E-07	0.00E+00	0.00E+00	1.81E-06	3.35E-09	9.59E-05	1.78E-07
Michigan	Arenac County	26011	R	Beryllium Compounds	0.00E+00	0.00E+00	8.19E-05	2.15E-07	0.00E+00	0.00E+00	1.81E-06	4.73E-09	8.37E-05	2.20E-07
Michigan	Baraga County	26013	R	Beryllium Compounds	0.00E+00	0.00E+00	3.96E-05	4.34E-08	0.00E+00	0.00E+00	3.36E-06	3.68E-09	4.29E-05	4.71E-08
Michigan	Barry County	26015	R	Beryllium Compounds	0.00E+00	0.00E+00	2.24E-04	3.94E-07	0.00E+00	0.00E+00	4.77E-05	8.38E-08	2.72E-04	4.77E-07
Michigan	Benzie County	26019	R	Beryllium Compounds	0.00E+00	0.00E+00	6.14E-05	1.76E-07	0.00E+00	0.00E+00	2.15E-06	6.17E-09	6.35E-05	1.82E-07
Michigan	Berrien County	26021	R	Beryllium Compounds	0.00E+00	0.00E+00	8.72E-04	1.47E-06	0.00E+00	0.00E+00	5.45E-05	9.16E-08	9.27E-04	1.56E-06
Michigan	Branch County	26023	R	Beryllium Compounds	0.00E+00	0.00E+00	2.24E-04	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	4.29E-07
Michigan	Cass County	26027	R	Beryllium Compounds	0.00E+00	0.00E+00	1.88E-04	3.67E-07	0.00E+00	0.00E+00	1.96E-04	3.81E-07	3.84E-04	7.48E-07
Michigan	Charlevoix County	26029	R	Beryllium Compounds	1.59E-03	4.27E-06	1.37E-04	3.69E-07	0.00E+00	0.00E+00	6.74E-06	1.81E-08	1.74E-03	4.66E-06
Michigan	Cheboygan County	26031	R	Beryllium Compounds	0.00E+00	0.00E+00	1.19E-04	1.50E-07	0.00E+00	0.00E+00	2.20E-06	2.77E-09	1.21E-04	1.53E-07
Michigan	Chippewa County	26033	R	Beryllium Compounds	0.00E+00	0.00E+00	1.75E-04	1.19E-07	0.00E+00	0.00E+00	8.66E-06	5.89E-09	1.83E-04	1.25E-07
Michigan	Clare County	26035	R	Beryllium Compounds	0.00E+00	0.00E+00	1.20E-04	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	2.06E-07
Michigan	Crawford County	26039	R	Beryllium Compounds	5.17E-08	9.13E-11	6.18E-05	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	1.09E-07
Michigan	Delta County	26041	R	Beryllium Compounds	3.88E-03	3.10E-06	2.06E-04	1.65E-07	0.00E+00	0.00E+00	2.52E-05	2.02E-08	4.11E-03	3.29E-06
Michigan	Emmet County	26047	R	Beryllium Compounds	0.00E+00	0.00E+00	4.41E-04	8.95E-07	0.00E+00	0.00E+00	2.86E-06	5.80E-09	4.44E-04	9.00E-07
Michigan	Gladwin County	26051	R	Beryllium Compounds	0.00E+00	0.00E+00	9.88E-05	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-05	1.89E-07
Michigan	Gogebic County	26053	R	Beryllium Compounds	0.00E+00	0.00E+00	8.65E-05	7.66E-08	0.00E+00	0.00E+00	1.99E-06	1.77E-09	8.85E-05	7.84E-08
Michigan	Grand Traverse County	26055	R	Beryllium Compounds	0.00E+00	0.00E+00	4.93E-04	1.06E-06	0.00E+00	0.00E+00	2.31E-06	4.95E-09	4.95E-04	1.06E-06

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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)								
Michigan	Gratiot County	26057	R	Beryllium Compounds	0.00E+00	0.00E+00	2.02E-04	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	3.58E-07
Michigan	Hillsdale County	26059	R	Beryllium Compounds	1.10E-04	1.79E-07	2.50E-04	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	5.87E-07
Michigan	Houghton County	26061	R	Beryllium Compounds	0.00E+00	0.00E+00	1.61E-04	1.61E-07	0.00E+00	0.00E+00	1.81E-06	1.80E-09	1.63E-04	1.63E-07
Michigan	Huron County	26063	R	Beryllium Compounds	9.40E-07	1.13E-09	3.06E-04	3.67E-07	0.00E+00	0.00E+00	2.13E-06	2.55E-09	3.09E-04	3.71E-07
Michigan	Ionia County	26067	R	Beryllium Compounds	0.00E+00	0.00E+00	2.95E-04	5.02E-07	0.00E+00	0.00E+00	4.77E-05	8.10E-08	3.43E-04	5.83E-07
Michigan	Iosco County	26069	R	Beryllium Compounds	0.00E+00	0.00E+00	1.04E-04	1.90E-07	0.00E+00	0.00E+00	5.04E-06	9.17E-09	1.09E-04	1.99E-07
Michigan	Iron County	26071	R	Beryllium Compounds	0.00E+00	0.00E+00	5.66E-05	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	4.68E-08
Michigan	Isabella County	26073	R	Beryllium Compounds	0.00E+00	0.00E+00	1.72E-04	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	2.99E-07
Michigan	Jackson County	26075	R	Beryllium Compounds	6.85E-07	9.34E-10	1.26E-01	1.72E-04	0.00E+00	0.00E+00	2.14E-05	2.92E-08	1.26E-01	1.72E-04
Michigan	Kalkaska County	26079	R	Beryllium Compounds	0.00E+00	0.00E+00	6.90E-05	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05	1.22E-07
Michigan	Keweenaw County	26083	R	Beryllium Compounds	0.00E+00	0.00E+00	1.34E-05	2.53E-08	0.00E+00	0.00E+00	2.42E-06	4.57E-09	1.58E-05	2.99E-08
Michigan	Lake County	26085	R	Beryllium Compounds	0.00E+00	0.00E+00	3.63E-05	6.26E-08	0.00E+00	0.00E+00	1.28E-05	2.21E-08	4.91E-05	8.47E-08
Michigan	Leelanau County	26089	R	Beryllium Compounds	0.00E+00	0.00E+00	7.43E-05	2.19E-07	0.00E+00	0.00E+00	2.50E-06	7.37E-09	7.68E-05	2.26E-07
Michigan	Luce County	26095	R	Beryllium Compounds	4.12E-08	4.41E-11	3.12E-05	3.34E-08	0.00E+00	0.00E+00	2.06E-06	2.20E-09	3.33E-05	3.56E-08
Michigan	Mackinac County	26097	R	Beryllium Compounds	0.00E+00	0.00E+00	4.63E-05	4.53E-08	0.00E+00	0.00E+00	1.23E-05	1.20E-08	5.86E-05	5.73E-08
Michigan	Manistee County	26101	R	Beryllium Compounds	1.41E-06	2.53E-09	1.09E-04	1.96E-07	0.00E+00	0.00E+00	9.96E-06	1.79E-08	1.20E-04	2.16E-07
Michigan	Marquette County	26103	R	Beryllium Compounds	1.71E-03	9.14E-07	2.84E-04	1.52E-07	0.00E+00	0.00E+00	2.24E-06	1.20E-09	1.99E-03	1.07E-06
Michigan	Mason County	26105	R	Beryllium Compounds	0.00E+00	0.00E+00	1.54E-04	3.00E-07	0.00E+00	0.00E+00	1.57E-05	3.05E-08	1.70E-04	3.30E-07
Michigan	Mecosta County	26107	R	Beryllium Compounds	0.00E+00	0.00E+00	1.22E-04	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	2.16E-07
Michigan	Menominee County	26109	R	Beryllium Compounds	6.80E-08	6.53E-11	1.24E-04	1.19E-07	0.00E+00	0.00E+00	2.08E-06	1.99E-09	1.26E-04	1.22E-07
Michigan	Missaukee County	26113	R	Beryllium Compounds	0.00E+00	0.00E+00	5.14E-05	9.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	9.14E-08
Michigan	Montcalm County	26117	R	Beryllium Compounds	0.00E+00	0.00E+00	2.77E-04	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	3.89E-07
Michigan	Montmorency County	26119	R	Beryllium Compounds	0.00E+00	0.00E+00	3.97E-05	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05	6.95E-08
Michigan	Newaygo County	26123	R	Beryllium Compounds	5.60E-08	6.54E-11	1.96E-04	2.29E-07	0.00E+00	0.00E+00	2.17E-05	2.53E-08	2.18E-04	2.54E-07
Michigan	Oceana County	26127	R	Beryllium Compounds	0.00E+00	0.00E+00	9.42E-05	1.74E-07	0.00E+00	0.00E+00	2.20E-06	4.06E-09	9.64E-05	1.78E-07
Michigan	Ogemaw County	26129	R	Beryllium Compounds	0.00E+00	0.00E+00	9.29E-05	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-05	1.63E-07
Michigan	Ontonagon County	26131	R	Beryllium Compounds	0.00E+00	0.00E+00	3.55E-05	2.66E-08	0.00E+00	0.00E+00	2.01E-06	1.51E-09	3.75E-05	2.81E-08
Michigan	Osceola County	26133	R	Beryllium Compounds	0.00E+00	0.00E+00	1.17E-04	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	2.03E-07
Michigan	Oscoda County	26135	R	Beryllium Compounds	0.00E+00	0.00E+00	3.69E-05	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	6.43E-08
Michigan	Otsego County	26137	R	Beryllium Compounds	0.00E+00	0.00E+00	1.29E-04	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	2.44E-07
Michigan	Presque Isle County	26141	R	Beryllium Compounds	0.00E+00	0.00E+00	6.07E-05	9.06E-08	0.00E+00	0.00E+00	7.30E-05	1.09E-07	1.34E-04	2.00E-07
Michigan	Roscommon County	26143	R	Beryllium Compounds	0.00E+00	0.00E+00	9.49E-05	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-05	1.67E-07
Michigan	St. Joseph County	26149	R	Beryllium Compounds	3.45E-07	6.67E-10	3.24E-04	6.26E-07	0.00E+00	0.00E+00	2.02E-04	3.91E-07	5.27E-04	1.02E-06
Michigan	Sanilac County	26151	R	Beryllium Compounds	0.00E+00	0.00E+00	2.03E-04	2.12E-07	0.00E+00	0.00E+00	1.81E-06	1.89E-09	2.05E-04	2.14E-07
Michigan	Schoolcraft County	26153	R	Beryllium Compounds	2.50E-05	2.03E-08	3.74E-05	3.04E-08	0.00E+00	0.00E+00	1.65E-05	1.34E-08	7.88E-05	6.41E-08
Michigan	Shiawassee County	26155	R	Beryllium Compounds	0.00E+00	0.00E+00	3.02E-04	5.51E-07	0.00E+00	0.00E+00	2.55E-04	4.65E-07	5.57E-04	1.02E-06
Michigan	Tuscola County	26157	R	Beryllium Compounds	0.00E+00	0.00E+00	2.67E-04	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	3.25E-07
Michigan	Wexford County	26165	R	Beryllium Compounds	0.00E+00	0.00E+00	1.87E-04	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	3.24E-07
Michigan	All Rural Counties	N/A	R	1,3-Butadiene	0.00E+00	0.00E+00	2.60E+01	6.18E-04	1.98E+02	4.70E-03	1.76E+02	4.18E-03	4.00E+02	9.50E-03
Michigan	Alcona County	26001	R	1,3-Butadiene	0.00E+00	0.00E+00	5.41E-01	7.84E-04	1.06E+00	1.53E-03	4.13E+00	5.98E-03	5.73E+00	8.30E-03
Michigan	Alger County	26003	R	1,3-Butadiene	0.00E+00	0.00E+00	7.75E-01	8.30E-04	6.83E-01	7.31E-04	1.11E+01	1.18E-02	1.25E+01	1.34E-02
Michigan	Alpena County	26007	R	1,3-Butadiene	0.00E+00	0.00E+00	3.57E-01	6.13E-04	2.63E+00	4.51E-03	3.51E+00	6.02E-03	6.50E+00	1.12E-02
Michigan	Antrim County	26009	R	1,3-Butadiene	0.00E+00	0.00E+00	2.62E-01	4.86E-04	2.08E+00	3.86E-03	1.69E+00	3.14E-03	4.00E+00	7.48E-03
Michigan	Arenac County	26011	R	1,3-Butadiene	0.00E+00	0.00E+00	1.58E-01	4.16E-04	3.17E+00	8.31E-03	2.11E+00	5.52E-03	5.43E+00	1.42E-02
Michigan	Baraga County	26013	R	1,3-Butadiene	0.00E+00	0.00E+00	8.65E-01	9.48E-04	7.85E-01	8.61E-04	2.22E+00	2.43E-03	3.87E+00	4.24E-03
Michigan	Barry County	26015	R	1,3-Butadiene	0.00E+00	0.00E+00	1.88E-01	3.30E-04	3.51E+00	6.17E-03	1.64E+00	2.89E-03	5.34E+00	9.39E-03
Michigan	Benzie County	26019	R	1,3-Butadiene	0.00E+00	0.00E+00	2.06E-01	5.93E-04	1.45E+00	4.15E-03	2.77E+00	7.96E-03	4.42E+00	1.27E-02
Michigan	Berrien County	26021	R	1,3-Butadiene	0.00E+00	0.00E+00	1.24E-01	2.08E-04	1.93E+01	3.24E-02	5.80E+00	9.75E-03	2.52E+01	4.23E-02
Michigan	Branch County	26023	R	1,3-Butadiene	0.00E+00	0.00E+00	7.47E-02	1.43E-04	5.65E+00	1.08E-02	1.08E+00	2.08E-03	6.80E+00	1.30E-02
Michigan	Cass County	26027	R	1,3-Butadiene	0.00E+00	0.00E+00	9.18E-02	1.79E-04	3.39E+00	6.59E-03	1.49E+00	2.89E-03	4.97E+00	9.66E-03
Michigan	Charlevoix County	26029	R	1,3-Butadiene	0.00E+00	0.00E+00	2.33E-01	6.25E-04	1.70E+00	4.56E-03	3.52E+00	9.43E-03	5.45E+00	1.46E-02
Michigan	Cheboygan County	26031	R	1,3-Butadiene	0.00E+00	0.00E+00	6.36E-01	8.01E-04	5.31E+00	6.69E-03	1.73E+00	2.18E-03	7.67E+00	9.67E-03
Michigan	Chippewa County	26033	R	1,3-Butadiene	0.00E+00	0.00E+00	1.29E+00	8.78E-04	4.96E+00	3.37E-03	4.61E+00	3.13E-03	1.09E+01	7.38E-03
Michigan	Clare County	26035	R	1,3-Butadiene	0.00E+00	0.00E+00	3.68E-01	6.32E-04	2.52E+00	4.33E-03	1.33E+00	2.28E-03	4.22E+00	7.24E-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)								
Michigan	Crawford County	26039	R	1,3-Butadiene	0.00E+00	0.00E+00	4.42E-01	7.81E-04	3.42E+00	6.04E-03	1.35E+00	2.38E-03	5.21E+00	9.21E-03
Michigan	Delta County	26041	R	1,3-Butadiene	0.00E+00	0.00E+00	8.54E-01	6.83E-04	3.23E+00	2.59E-03	3.24E+00	2.59E-03	7.32E+00	5.86E-03
Michigan	Emmet County	26047	R	1,3-Butadiene	0.00E+00	0.00E+00	3.31E-01	6.72E-04	2.72E+00	5.52E-03	2.91E+00	5.90E-03	5.96E+00	1.21E-02
Michigan	Gladwin County	26051	R	1,3-Butadiene	0.00E+00	0.00E+00	3.19E-01	6.10E-04	1.52E+00	2.90E-03	9.93E-01	1.90E-03	2.83E+00	5.40E-03
Michigan	Gogebic County	26053	R	1,3-Butadiene	0.00E+00	0.00E+00	1.04E+00	9.25E-04	1.46E+00	1.29E-03	1.92E+00	1.70E-03	4.43E+00	3.92E-03
Michigan	Grand Traverse County	26055	R	1,3-Butadiene	0.00E+00	0.00E+00	2.64E-01	5.66E-04	6.72E+00	1.44E-02	2.70E+00	5.81E-03	9.69E+00	2.08E-02
Michigan	Gratiot County	26057	R	1,3-Butadiene	0.00E+00	0.00E+00	4.92E-02	8.72E-05	3.59E+00	6.36E-03	9.63E-01	1.71E-03	4.60E+00	8.15E-03
Michigan	Hillsdale County	26059	R	1,3-Butadiene	0.00E+00	0.00E+00	6.93E-02	1.13E-04	4.06E+00	6.63E-03	1.28E+00	2.10E-03	5.42E+00	8.84E-03
Michigan	Houghton County	26061	R	1,3-Butadiene	0.00E+00	0.00E+00	8.82E-01	8.81E-04	3.07E+00	3.07E-03	2.10E+00	2.10E-03	6.06E+00	6.05E-03
Michigan	Huron County	26063	R	1,3-Butadiene	0.00E+00	0.00E+00	9.10E-02	1.09E-04	3.04E+00	3.64E-03	4.51E+00	5.41E-03	7.64E+00	9.15E-03
Michigan	Ionia County	26067	R	1,3-Butadiene	0.00E+00	0.00E+00	6.32E-02	1.07E-04	6.26E+00	1.06E-02	1.24E+00	2.11E-03	7.56E+00	1.28E-02
Michigan	Iosco County	26069	R	1,3-Butadiene	0.00E+00	0.00E+00	3.35E-01	6.09E-04	2.11E+00	3.84E-03	4.10E+00	7.46E-03	6.54E+00	1.19E-02
Michigan	Iron County	26071	R	1,3-Butadiene	0.00E+00	0.00E+00	1.11E+00	9.21E-04	1.22E+00	1.01E-03	1.36E+00	1.13E-03	3.69E+00	3.05E-03
Michigan	Isabella County	26073	R	1,3-Butadiene	0.00E+00	0.00E+00	1.30E-01	2.25E-04	5.29E+00	9.20E-03	1.12E+00	1.94E-03	6.54E+00	1.14E-02
Michigan	Jackson County	26075	R	1,3-Butadiene	0.00E+00	0.00E+00	1.64E-01	2.24E-04	1.74E+01	2.38E-02	4.10E+00	5.60E-03	2.17E+01	2.96E-02
Michigan	Kalkaska County	26079	R	1,3-Butadiene	0.00E+00	0.00E+00	4.27E-01	7.54E-04	1.50E+00	2.65E-03	1.34E+00	2.36E-03	3.26E+00	5.76E-03
Michigan	Keweenaw County	26083	R	1,3-Butadiene	0.00E+00	0.00E+00	3.46E-01	6.56E-04	1.43E+01	2.70E-04	2.00E+01	3.79E-02	2.05E+01	3.88E-02
Michigan	Lake County	26085	R	1,3-Butadiene	0.00E+00	0.00E+00	5.56E-01	9.58E-04	1.01E+00	1.73E-03	1.92E+00	3.31E-03	3.48E+00	6.00E-03
Michigan	Leelanau County	26089	R	1,3-Butadiene	0.00E+00	0.00E+00	1.36E-01	4.02E-04	1.28E+00	3.78E-03	6.38E+00	1.88E-02	7.80E+00	2.30E-02
Michigan	Luce County	26095	R	1,3-Butadiene	0.00E+00	0.00E+00	8.08E-01	8.65E-04	6.41E-01	6.87E-04	4.84E+00	5.19E-03	6.29E+00	6.74E-03
Michigan	Mackinac County	26097	R	1,3-Butadiene	0.00E+00	0.00E+00	8.48E-01	8.30E-04	3.24E+00	3.17E-03	4.11E+00	4.02E-03	8.19E+00	8.02E-03
Michigan	Manistee County	26101	R	1,3-Butadiene	0.00E+00	0.00E+00	3.81E-01	6.86E-04	2.06E+00	3.71E-03	2.96E+00	5.32E-03	5.40E+00	9.72E-03
Michigan	Marquette County	26103	R	1,3-Butadiene	0.00E+00	0.00E+00	1.67E+00	8.93E-04	5.09E+00	2.73E-03	4.76E+00	2.55E-03	1.15E+01	6.17E-03
Michigan	Mason County	26105	R	1,3-Butadiene	0.00E+00	0.00E+00	2.32E-01	4.51E-04	2.43E+00	4.73E-03	2.86E+00	5.57E-03	5.52E+00	1.07E-02
Michigan	Mecosta County	26107	R	1,3-Butadiene	0.00E+00	0.00E+00	2.03E-01	3.60E-04	3.53E+00	6.26E-03	1.03E+00	1.83E-03	4.76E+00	8.44E-03
Michigan	Menominee County	26109	R	1,3-Butadiene	0.00E+00	0.00E+00	8.26E-01	7.94E-04	2.10E+00	2.01E-03	1.67E+00	1.61E-03	4.59E+00	4.41E-03
Michigan	Missaukee County	26113	R	1,3-Butadiene	0.00E+00	0.00E+00	3.54E-01	6.29E-04	9.37E-01	1.67E-03	1.29E+00	2.29E-03	2.58E+00	4.58E-03
Michigan	Montcalm County	26117	R	1,3-Butadiene	0.00E+00	0.00E+00	2.36E-01	3.32E-04	5.40E+00	7.58E-03	1.34E+00	1.89E-03	6.98E+00	9.80E-03
Michigan	Montmorency County	26119	R	1,3-Butadiene	0.00E+00	0.00E+00	4.85E-01	8.49E-04	9.49E-01	1.66E-03	1.67E+00	2.92E-03	3.10E+00	5.43E-03
Michigan	Newaygo County	26123	R	1,3-Butadiene	0.00E+00	0.00E+00	4.87E-01	5.69E-04	2.80E+00	3.26E-03	1.14E+00	1.33E-03	4.42E+00	5.16E-03
Michigan	Oceana County	26127	R	1,3-Butadiene	0.00E+00	0.00E+00	2.51E-01	4.64E-04	2.36E+00	4.36E-03	3.43E+00	6.34E-03	6.04E+00	1.12E-02
Michigan	Ogemaw County	26129	R	1,3-Butadiene	0.00E+00	0.00E+00	3.90E-01	6.83E-04	3.02E+00	5.28E-03	1.59E+00	2.79E-03	5.00E+00	8.76E-03
Michigan	Ontonagon County	26131	R	1,3-Butadiene	0.00E+00	0.00E+00	1.08E+00	8.08E-04	7.26E-01	5.44E-04	7.24E+00	5.43E-03	9.04E+00	6.78E-03
Michigan	Osceola County	26133	R	1,3-Butadiene	0.00E+00	0.00E+00	2.72E-01	4.72E-04	2.11E+00	3.65E-03	1.08E+00	1.87E-03	3.45E+00	5.99E-03
Michigan	Oscoda County	26135	R	1,3-Butadiene	0.00E+00	0.00E+00	5.59E-01	9.74E-04	8.44E-01	1.47E-03	1.96E+00	3.41E-03	3.36E+00	5.85E-03
Michigan	Otsego County	26137	R	1,3-Butadiene	0.00E+00	0.00E+00	4.41E-01	8.35E-04	3.91E+00	7.41E-03	1.58E+00	2.99E-03	5.93E+00	1.12E-02
Michigan	Presque Isle County	26141	R	1,3-Butadiene	0.00E+00	0.00E+00	4.63E-01	6.91E-04	1.05E+00	1.56E-03	5.63E+00	8.40E-03	7.14E+00	1.06E-02
Michigan	Roscommon County	26143	R	1,3-Butadiene	0.00E+00	0.00E+00	4.24E-01	7.46E-04	3.83E+00	6.74E-03	1.37E+00	2.41E-03	5.62E+00	9.89E-03
Michigan	St. Joseph County	26149	R	1,3-Butadiene	0.00E+00	0.00E+00	9.84E-02	1.90E-04	5.39E+00	1.04E-02	1.72E+00	3.31E-03	7.20E+00	1.39E-02
Michigan	Sanilac County	26151	R	1,3-Butadiene	0.00E+00	0.00E+00	8.40E-02	8.77E-05	4.12E+00	4.30E-03	2.95E+00	3.08E-03	7.16E+00	7.48E-03
Michigan	Schoolcraft County	26153	R	1,3-Butadiene	0.00E+00	0.00E+00	1.00E+00	8.17E-04	5.14E-01	4.18E-04	3.54E+00	2.88E-03	5.06E+00	4.11E-03
Michigan	Shiawassee County	26155	R	1,3-Butadiene	0.00E+00	0.00E+00	9.66E-02	1.76E-04	6.51E+00	1.19E-02	1.33E+00	2.43E-03	7.94E+00	1.45E-02
Michigan	Tuscola County	26157	R	1,3-Butadiene	0.00E+00	0.00E+00	1.41E-01	1.72E-04	4.91E+00	5.98E-03	1.41E+00	1.72E-03	6.46E+00	7.88E-03
Michigan	Wexford County	26165	R	1,3-Butadiene	0.00E+00	0.00E+00	4.32E-01	7.50E-04	2.53E+00	4.39E-03	1.19E+00	2.07E-03	4.16E+00	7.21E-03
Michigan	All Rural Counties	N/A	R	Cadmium Compounds	8.78E-02	2.09E-06	3.28E-01	7.79E-06	0.00E+00	0.00E+00	3.87E-03	9.18E-08	4.20E-01	9.97E-06
Michigan	Alcona County	26001	R	Cadmium Compounds	0.00E+00	0.00E+00	1.56E-04	2.26E-07	0.00E+00	0.00E+00	3.88E-05	5.62E-08	1.95E-04	2.82E-07
Michigan	Alger County	26003	R	Cadmium Compounds	1.10E-08	1.18E-11	6.18E-04	6.61E-07	0.00E+00	0.00E+00	4.48E-05	4.80E-08	6.62E-04	7.09E-07
Michigan	Alpena County	26007	R	Cadmium Compounds	3.43E-03	5.88E-06	7.11E-04	1.22E-06	0.00E+00	0.00E+00	1.91E-04	3.28E-07	4.33E-03	7.43E-06
Michigan	Antrim County	26009	R	Cadmium Compounds	0.00E+00	0.00E+00	2.17E-04	4.02E-07	0.00E+00	0.00E+00	2.53E-05	4.69E-08	2.42E-04	4.49E-07
Michigan	Arenac County	26011	R	Cadmium Compounds	0.00E+00	0.00E+00	1.67E-04	4.37E-07	0.00E+00	0.00E+00	2.53E-05	6.63E-08	1.92E-04	5.03E-07
Michigan	Baraga County	26013	R	Cadmium Compounds	0.00E+00	0.00E+00	2.48E-04	2.72E-07	0.00E+00	0.00E+00	4.70E-05	5.16E-08	2.95E-04	3.23E-07
Michigan	Barry County	26015	R	Cadmium Compounds	0.00E+00	0.00E+00	7.49E-04	1.32E-06	0.00E+00	0.00E+00	4.77E-05	8.38E-08	7.97E-04	1.40E-06
Michigan	Benzie County	26019	R	Cadmium Compounds	0.00E+00	0.00E+00	1.77E-04	5.08E-07	0.00E+00	0.00E+00	3.01E-05	8.64E-08	2.07E-04	5.94E-07
Michigan	Berrien County	26021	R	Cadmium Compounds	0.00E+00	0.00E+00	9.50E-03	1.60E-05	0.00E+00	0.00E+00	7.93E-05	1.33E-07	9.57E-03	1.61E-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)								
Michigan	Branch County	26023	R	Cadmium Compounds	0.00E+00	0.00E+00	3.52E-04	6.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	6.76E-07
Michigan	Cass County	26027	R	Cadmium Compounds	0.00E+00	0.00E+00	1.26E-03	2.46E-06	0.00E+00	0.00E+00	1.96E-04	3.81E-07	1.46E-03	2.84E-06
Michigan	Charlevoix County	26029	R	Cadmium Compounds	3.78E-03	1.01E-05	1.08E-01	2.91E-04	0.00E+00	0.00E+00	9.44E-05	2.53E-07	1.12E-01	3.01E-04
Michigan	Cheboygan County	26031	R	Cadmium Compounds	0.00E+00	0.00E+00	3.23E-04	4.07E-07	0.00E+00	0.00E+00	3.07E-05	3.87E-08	3.54E-04	4.46E-07
Michigan	Chippewa County	26033	R	Cadmium Compounds	0.00E+00	0.00E+00	1.54E-03	1.05E-06	0.00E+00	0.00E+00	1.21E-04	8.25E-08	1.67E-03	1.13E-06
Michigan	Clare County	26035	R	Cadmium Compounds	0.00E+00	0.00E+00	2.47E-03	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	4.24E-06
Michigan	Crawford County	26039	R	Cadmium Compounds	4.55E-05	8.04E-08	2.20E-04	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	4.69E-07
Michigan	Delta County	26041	R	Cadmium Compounds	2.08E-02	1.66E-05	4.95E-03	3.96E-06	0.00E+00	0.00E+00	3.53E-04	2.82E-07	2.61E-02	2.09E-05
Michigan	Emmet County	26047	R	Cadmium Compounds	0.00E+00	0.00E+00	6.61E-04	1.34E-06	0.00E+00	0.00E+00	4.00E-05	8.11E-08	7.01E-04	1.42E-06
Michigan	Gladwin County	26051	R	Cadmium Compounds	0.00E+00	0.00E+00	2.30E-04	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	4.39E-07
Michigan	Gogebic County	26053	R	Cadmium Compounds	3.64E-05	3.22E-08	9.69E-03	8.59E-06	0.00E+00	0.00E+00	2.79E-05	2.47E-08	9.76E-03	8.65E-06
Michigan	Grand Traverse County	26055	R	Cadmium Compounds	0.00E+00	0.00E+00	1.38E-03	2.96E-06	0.00E+00	0.00E+00	3.23E-05	6.94E-08	1.41E-03	3.03E-06
Michigan	Graziot County	26057	R	Cadmium Compounds	0.00E+00	0.00E+00	5.39E-04	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-04	9.55E-07
Michigan	Hillsdale County	26059	R	Cadmium Compounds	8.50E-05	1.39E-07	5.97E-04	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04	1.11E-06
Michigan	Houghton County	26061	R	Cadmium Compounds	0.00E+00	0.00E+00	2.32E-03	2.32E-06	0.00E+00	0.00E+00	2.53E-05	2.53E-08	2.34E-03	2.34E-06
Michigan	Huron County	26063	R	Cadmium Compounds	2.82E-06	3.38E-09	1.28E-03	1.53E-06	0.00E+00	0.00E+00	2.98E-05	3.57E-08	1.31E-03	1.57E-06
Michigan	Ionia County	26067	R	Cadmium Compounds	0.00E+00	0.00E+00	1.19E-03	2.02E-06	0.00E+00	0.00E+00	4.77E-05	8.10E-08	1.24E-03	2.10E-06
Michigan	Iosco County	26069	R	Cadmium Compounds	0.00E+00	0.00E+00	1.04E-03	1.89E-06	0.00E+00	0.00E+00	7.05E-05	1.28E-07	1.11E-03	2.02E-06
Michigan	Iron County	26071	R	Cadmium Compounds	0.00E+00	0.00E+00	1.15E-02	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	9.54E-06
Michigan	Isabella County	26073	R	Cadmium Compounds	0.00E+00	0.00E+00	1.37E-03	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	2.38E-06
Michigan	Jackson County	26075	R	Cadmium Compounds	9.67E-03	1.32E-05	1.27E-01	1.73E-04	0.00E+00	0.00E+00	2.14E-05	2.92E-08	1.36E-01	1.86E-04
Michigan	Kalkaska County	26079	R	Cadmium Compounds	0.00E+00	0.00E+00	4.00E-03	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	7.08E-06
Michigan	Keweenaw County	26083	R	Cadmium Compounds	0.00E+00	0.00E+00	3.31E-05	6.27E-08	0.00E+00	0.00E+00	3.38E-05	6.40E-08	6.70E-05	1.27E-07
Michigan	Lake County	26085	R	Cadmium Compounds	0.00E+00	0.00E+00	1.17E-04	2.01E-07	0.00E+00	0.00E+00	1.28E-05	2.21E-08	1.30E-04	2.23E-07
Michigan	Leelanau County	26089	R	Cadmium Compounds	0.00E+00	0.00E+00	1.69E-04	4.96E-07	0.00E+00	0.00E+00	3.51E-05	1.03E-07	2.04E-04	5.99E-07
Michigan	Luce County	26095	R	Cadmium Compounds	2.12E-06	2.27E-09	3.64E-04	3.90E-07	0.00E+00	0.00E+00	2.88E-05	3.09E-08	3.95E-04	4.23E-07
Michigan	Mackinac County	26097	R	Cadmium Compounds	0.00E+00	0.00E+00	9.15E-03	8.96E-06	0.00E+00	0.00E+00	1.72E-04	1.68E-07	9.32E-03	9.13E-06
Michigan	Manistee County	26101	R	Cadmium Compounds	9.22E-04	1.66E-06	5.35E-04	9.63E-07	0.00E+00	0.00E+00	4.20E-05	7.56E-08	1.50E-03	2.70E-06
Michigan	Marquette County	26103	R	Cadmium Compounds	4.17E-03	2.23E-06	8.74E-04	4.68E-07	0.00E+00	0.00E+00	3.14E-05	1.68E-08	5.08E-03	2.72E-06
Michigan	Mason County	26105	R	Cadmium Compounds	0.00E+00	0.00E+00	8.18E-04	1.59E-06	0.00E+00	0.00E+00	4.81E-05	9.36E-08	8.67E-04	1.69E-06
Michigan	Mecosta County	26107	R	Cadmium Compounds	0.00E+00	0.00E+00	2.71E-04	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	4.81E-07
Michigan	Menominee County	26109	R	Cadmium Compounds	7.50E-05	7.21E-08	1.01E-02	9.69E-06	0.00E+00	0.00E+00	2.91E-05	2.79E-08	1.02E-02	9.79E-06
Michigan	Missaukee County	26113	R	Cadmium Compounds	0.00E+00	0.00E+00	1.12E-04	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	1.99E-07
Michigan	Montcalm County	26117	R	Cadmium Compounds	0.00E+00	0.00E+00	1.26E-03	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	1.76E-06
Michigan	Montmorency County	26119	R	Cadmium Compounds	0.00E+00	0.00E+00	1.35E-04	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	2.36E-07
Michigan	Newaygo County	26123	R	Cadmium Compounds	5.00E-06	5.84E-09	1.31E-03	1.53E-06	0.00E+00	0.00E+00	2.17E-05	2.53E-08	1.34E-03	1.57E-06
Michigan	Oceana County	26127	R	Cadmium Compounds	4.37E-02	8.07E-05	3.33E-04	6.15E-07	0.00E+00	0.00E+00	3.08E-05	5.69E-08	4.40E-02	8.14E-05
Michigan	Ogemaw County	26129	R	Cadmium Compounds	0.00E+00	0.00E+00	2.67E-04	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	4.67E-07
Michigan	Ontonagon County	26131	R	Cadmium Compounds	0.00E+00	0.00E+00	3.44E-04	2.58E-07	0.00E+00	0.00E+00	2.81E-05	2.11E-08	3.72E-04	2.79E-07
Michigan	Osceola County	26133	R	Cadmium Compounds	0.00E+00	0.00E+00	4.74E-04	8.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04	8.22E-07
Michigan	Oscoda County	26135	R	Cadmium Compounds	0.00E+00	0.00E+00	1.03E-04	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	1.80E-07
Michigan	Otsego County	26137	R	Cadmium Compounds	0.00E+00	0.00E+00	7.31E-04	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-04	1.38E-06
Michigan	Presque Isle County	26141	R	Cadmium Compounds	0.00E+00	0.00E+00	4.01E-04	5.98E-07	0.00E+00	0.00E+00	1.02E-03	1.53E-06	1.42E-03	2.12E-06
Michigan	Roscommon County	26143	R	Cadmium Compounds	0.00E+00	0.00E+00	2.67E-04	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	4.70E-07
Michigan	St. Joseph County	26149	R	Cadmium Compounds	3.00E-05	5.79E-08	9.96E-04	1.92E-06	0.00E+00	0.00E+00	2.02E-04	3.91E-07	1.23E-03	2.37E-06
Michigan	Sanilac County	26151	R	Cadmium Compounds	0.00E+00	0.00E+00	1.23E-03	1.29E-06	0.00E+00	0.00E+00	2.53E-05	2.64E-08	1.26E-03	1.31E-06
Michigan	Schoolcraft County	26153	R	Cadmium Compounds	2.05E-04	1.67E-07	1.13E-03	9.20E-07	0.00E+00	0.00E+00	2.31E-04	1.87E-07	1.57E-03	1.27E-06
Michigan	Shiawassee County	26155	R	Cadmium Compounds	0.00E+00	0.00E+00	7.36E-04	1.34E-06	0.00E+00	0.00E+00	2.55E-04	4.65E-07	9.91E-04	1.81E-06
Michigan	Tuscola County	26157	R	Cadmium Compounds	9.55E-04	1.16E-06	7.72E-04	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	2.11E-06
Michigan	Wexford County	26165	R	Cadmium Compounds	0.00E+00	0.00E+00	6.55E-04	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-04	1.14E-06
Michigan	All Rural Counties	N/A	R	Carbon Disulfide	9.78E+00	2.32E-04	5.07E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E+01	3.53E-04
Michigan	Alcona County	26001	R	Carbon Disulfide	0.00E+00	0.00E+00	3.20E-02	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02	4.64E-05
Michigan	Alger County	26003	R	Carbon Disulfide	6.50E-06	6.96E-09	2.12E-02	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-02	2.27E-05
Michigan	Alpena County	26007	R	Carbon Disulfide	1.89E-04	3.24E-07	4.58E-02	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-02	7.90E-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)								
Michigan	Antrim County	26009	R	Carbon Disulfide	0.00E+00	0.00E+00	4.99E-02	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-02	9.26E-05
Michigan	Arenac County	26011	R	Carbon Disulfide	0.00E+00	0.00E+00	5.32E-02	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-02	1.39E-04
Michigan	Baraga County	26013	R	Carbon Disulfide	0.00E+00	0.00E+00	2.56E-02	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02	2.81E-05
Michigan	Barry County	26015	R	Carbon Disulfide	0.00E+00	0.00E+00	1.44E-01	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-01	2.53E-04
Michigan	Benzie County	26019	R	Carbon Disulfide	0.00E+00	0.00E+00	3.64E-02	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02	1.05E-04
Michigan	Berrien County	26021	R	Carbon Disulfide	0.00E+00	0.00E+00	3.67E-01	6.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-01	6.17E-04
Michigan	Branch County	26023	R	Carbon Disulfide	0.00E+00	0.00E+00	1.12E-01	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	2.15E-04
Michigan	Cass County	26027	R	Carbon Disulfide	0.00E+00	0.00E+00	8.00E-02	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-02	1.56E-04
Michigan	Charlevoix County	26029	R	Carbon Disulfide	9.47E-03	2.54E-05	3.55E-02	9.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-02	1.21E-04
Michigan	Cheboygan County	26031	R	Carbon Disulfide	0.00E+00	0.00E+00	5.89E-02	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-02	7.42E-05
Michigan	Chippewa County	26033	R	Carbon Disulfide	0.00E+00	0.00E+00	1.30E-01	8.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01	8.84E-05
Michigan	Clare County	26035	R	Carbon Disulfide	0.00E+00	0.00E+00	8.43E-02	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-02	1.45E-04
Michigan	Crawford County	26039	R	Carbon Disulfide	0.00E+00	0.00E+00	8.06E-02	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-02	1.42E-04
Michigan	Delta County	26041	R	Carbon Disulfide	7.81E+00	6.25E-03	6.47E-02	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E+00	6.30E-03
Michigan	Emmet County	26047	R	Carbon Disulfide	0.00E+00	0.00E+00	4.43E-02	8.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-02	8.98E-05
Michigan	Gladwin County	26051	R	Carbon Disulfide	0.00E+00	0.00E+00	6.32E-02	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-02	1.21E-04
Michigan	Gogebic County	26053	R	Carbon Disulfide	0.00E+00	0.00E+00	3.40E-02	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02	3.01E-05
Michigan	Grand Traverse County	26055	R	Carbon Disulfide	0.00E+00	0.00E+00	1.05E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01	2.24E-04
Michigan	Graziot County	26057	R	Carbon Disulfide	0.00E+00	0.00E+00	8.49E-02	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-02	1.50E-04
Michigan	Hillsdale County	26059	R	Carbon Disulfide	9.07E-03	1.48E-05	1.85E-01	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-01	3.16E-04
Michigan	Houghton County	26061	R	Carbon Disulfide	0.00E+00	0.00E+00	1.13E-01	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	1.13E-04
Michigan	Huron County	26063	R	Carbon Disulfide	6.90E-03	8.26E-06	1.34E-01	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	1.68E-04
Michigan	Ionia County	26067	R	Carbon Disulfide	0.00E+00	0.00E+00	8.95E-02	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-02	1.52E-04
Michigan	Iosco County	26069	R	Carbon Disulfide	0.00E+00	0.00E+00	5.53E-02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-02	1.01E-04
Michigan	Iron County	26071	R	Carbon Disulfide	0.00E+00	0.00E+00	6.12E-02	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-02	5.07E-05
Michigan	Isabella County	26073	R	Carbon Disulfide	0.00E+00	0.00E+00	8.56E-02	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-02	1.49E-04
Michigan	Jackson County	26075	R	Carbon Disulfide	0.00E+00	0.00E+00	5.20E-01	7.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-01	7.09E-04
Michigan	Kalkaska County	26079	R	Carbon Disulfide	0.00E+00	0.00E+00	3.96E-02	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02	7.00E-05
Michigan	Keweenaw County	26083	R	Carbon Disulfide	0.00E+00	0.00E+00	9.47E-03	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-03	1.79E-05
Michigan	Lake County	26085	R	Carbon Disulfide	0.00E+00	0.00E+00	2.95E-02	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02	5.09E-05
Michigan	Leelanau County	26089	R	Carbon Disulfide	0.00E+00	0.00E+00	5.13E-02	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-02	1.51E-04
Michigan	Luce County	26095	R	Carbon Disulfide	0.00E+00	0.00E+00	2.09E-02	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-02	2.24E-05
Michigan	Mackinac County	26097	R	Carbon Disulfide	0.00E+00	0.00E+00	4.98E-02	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-02	4.87E-05
Michigan	Manistee County	26101	R	Carbon Disulfide	5.07E-01	9.11E-04	1.65E-01	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-01	1.21E-03
Michigan	Marquette County	26103	R	Carbon Disulfide	1.36E-01	7.30E-05	1.84E-01	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-01	1.71E-04
Michigan	Mason County	26105	R	Carbon Disulfide	0.00E+00	0.00E+00	7.42E-02	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-02	1.44E-04
Michigan	Mecosta County	26107	R	Carbon Disulfide	0.00E+00	0.00E+00	1.06E-01	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01	1.87E-04
Michigan	Menominee County	26109	R	Carbon Disulfide	4.63E-06	4.45E-09	1.01E-01	9.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01	9.70E-05
Michigan	Missaukee County	26113	R	Carbon Disulfide	0.00E+00	0.00E+00	3.27E-02	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-02	5.82E-05
Michigan	Montcalm County	26117	R	Carbon Disulfide	0.00E+00	0.00E+00	1.15E-01	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	1.61E-04
Michigan	Montmorency County	26119	R	Carbon Disulfide	0.00E+00	0.00E+00	3.85E-02	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02	6.74E-05
Michigan	Newaygo County	26123	R	Carbon Disulfide	0.00E+00	0.00E+00	1.11E-01	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	1.30E-04
Michigan	Oceana County	26127	R	Carbon Disulfide	0.00E+00	0.00E+00	8.35E-02	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-02	1.54E-04
Michigan	Ogemaw County	26129	R	Carbon Disulfide	0.00E+00	0.00E+00	3.80E-02	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02	6.66E-05
Michigan	Ontonagon County	26131	R	Carbon Disulfide	1.30E+00	9.78E-04	4.66E-02	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E+00	1.01E-03
Michigan	Osceola County	26133	R	Carbon Disulfide	0.00E+00	0.00E+00	5.08E-02	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-02	8.80E-05
Michigan	Oscoda County	26135	R	Carbon Disulfide	0.00E+00	0.00E+00	2.84E-02	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02	4.95E-05
Michigan	Otsego County	26137	R	Carbon Disulfide	0.00E+00	0.00E+00	4.74E-02	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-02	8.97E-05
Michigan	Presque Isle County	26141	R	Carbon Disulfide	0.00E+00	0.00E+00	4.52E-02	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-02	6.74E-05
Michigan	Roscommon County	26143	R	Carbon Disulfide	0.00E+00	0.00E+00	6.80E-02	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-02	1.20E-04
Michigan	St. Joseph County	26149	R	Carbon Disulfide	0.00E+00	0.00E+00	9.60E-02	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-02	1.85E-04
Michigan	Sanilac County	26151	R	Carbon Disulfide	0.00E+00	0.00E+00	1.07E-01	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01	1.12E-04
Michigan	Schoolcraft County	26153	R	Carbon Disulfide	3.31E-06	2.69E-09	4.57E-02	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-02	3.72E-05
Michigan	Shiawassee County	26155	R	Carbon Disulfide	0.00E+00	0.00E+00	1.11E-01	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	2.02E-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)								
Michigan	Tuscola County	26157	R	Carbon Disulfide	0.00E+00	0.00E+00	1.39E-01	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-01	1.70E-04
Michigan	Wexford County	26165	R	Carbon Disulfide	0.00E+00	0.00E+00	4.10E-02	7.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-02	7.11E-05
Michigan	All Rural Counties	N/A	R	Carbon Tetrachloride	1.36E+01	3.23E-04	8.24E-01	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E+01	3.42E-04
Michigan	Alcona County	26001	R	Carbon Tetrachloride	0.00E+00	0.00E+00	3.72E-03	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03	5.39E-06
Michigan	Alger County	26003	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.11E-02	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	1.19E-05
Michigan	Alpena County	26007	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.09E-02	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	1.87E-05
Michigan	Antrim County	26009	R	Carbon Tetrachloride	0.00E+00	0.00E+00	7.19E-03	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-03	1.33E-05
Michigan	Arenac County	26011	R	Carbon Tetrachloride	0.00E+00	0.00E+00	6.23E-03	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-03	1.63E-05
Michigan	Baraga County	26013	R	Carbon Tetrachloride	0.00E+00	0.00E+00	3.34E-03	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	3.66E-06
Michigan	Barry County	26015	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.89E-02	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02	3.31E-05
Michigan	Benzie County	26019	R	Carbon Tetrachloride	0.00E+00	0.00E+00	4.99E-03	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03	1.43E-05
Michigan	Berrien County	26021	R	Carbon Tetrachloride	0.00E+00	0.00E+00	7.74E-02	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-02	1.30E-04
Michigan	Branch County	26023	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.91E-02	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	3.66E-05
Michigan	Cass County	26027	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.85E-02	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02	3.60E-05
Michigan	Charlevoix County	26029	R	Carbon Tetrachloride	0.00E+00	0.00E+00	7.85E-03	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-03	2.11E-05
Michigan	Cheboygan County	26031	R	Carbon Tetrachloride	0.00E+00	0.00E+00	8.27E-03	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-03	1.04E-05
Michigan	Chippewa County	26033	R	Carbon Tetrachloride	0.00E+00	0.00E+00	2.21E-02	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	1.50E-05
Michigan	Clare County	26035	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.05E-02	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	1.81E-05
Michigan	Crawford County	26039	R	Carbon Tetrachloride	0.00E+00	0.00E+00	6.75E-03	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-03	1.19E-05
Michigan	Delta County	26041	R	Carbon Tetrachloride	1.12E+01	8.94E-03	1.53E-02	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+01	8.95E-03
Michigan	Emmet County	26047	R	Carbon Tetrachloride	0.00E+00	0.00E+00	9.14E-03	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-03	1.85E-05
Michigan	Gladwin County	26051	R	Carbon Tetrachloride	0.00E+00	0.00E+00	8.63E-03	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-03	1.65E-05
Michigan	Gogebic County	26053	R	Carbon Tetrachloride	0.00E+00	0.00E+00	5.48E-03	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-03	4.86E-06
Michigan	Grand Traverse County	26055	R	Carbon Tetrachloride	0.00E+00	0.00E+00	2.36E-02	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02	5.07E-05
Michigan	Graziot County	26057	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.42E-02	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02	2.52E-05
Michigan	Hillsdale County	26059	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.94E-02	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-02	3.17E-05
Michigan	Houghton County	26061	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.24E-02	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	1.24E-05
Michigan	Huron County	26063	R	Carbon Tetrachloride	0.00E+00	0.00E+00	2.65E-02	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-02	3.18E-05
Michigan	Ionia County	26067	R	Carbon Tetrachloride	0.00E+00	0.00E+00	2.58E-02	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02	4.38E-05
Michigan	Iosco County	26069	R	Carbon Tetrachloride	0.00E+00	0.00E+00	8.39E-03	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-03	1.53E-05
Michigan	Iron County	26071	R	Carbon Tetrachloride	0.00E+00	0.00E+00	5.05E-03	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-03	4.18E-06
Michigan	Isabella County	26073	R	Carbon Tetrachloride	0.00E+00	0.00E+00	2.52E-02	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02	4.38E-05
Michigan	Jackson County	26075	R	Carbon Tetrachloride	0.00E+00	0.00E+00	7.83E-02	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-02	1.07E-04
Michigan	Kalkaska County	26079	R	Carbon Tetrachloride	0.00E+00	0.00E+00	5.20E-03	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-03	9.18E-06
Michigan	Keweenaw County	26083	R	Carbon Tetrachloride	0.00E+00	0.00E+00	7.61E-04	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-04	1.44E-06
Michigan	Lake County	26085	R	Carbon Tetrachloride	0.00E+00	0.00E+00	3.53E-03	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-03	6.09E-06
Michigan	Leelanau County	26089	R	Carbon Tetrachloride	0.00E+00	0.00E+00	6.41E-03	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-03	1.89E-05
Michigan	Luce County	26095	R	Carbon Tetrachloride	0.00E+00	0.00E+00	3.35E-03	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03	3.59E-06
Michigan	Mackinac County	26097	R	Carbon Tetrachloride	0.00E+00	0.00E+00	6.07E-03	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-03	5.94E-06
Michigan	Manistee County	26101	R	Carbon Tetrachloride	6.75E-01	1.22E-03	1.04E-02	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-01	1.23E-03
Michigan	Marquette County	26103	R	Carbon Tetrachloride	0.00E+00	0.00E+00	2.39E-02	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02	1.28E-05
Michigan	Mason County	26105	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.23E-02	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	2.39E-05
Michigan	Mecosta County	26107	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.54E-02	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	2.73E-05
Michigan	Menominee County	26109	R	Carbon Tetrachloride	0.00E+00	0.00E+00	8.28E-03	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-03	7.96E-06
Michigan	Missaukee County	26113	R	Carbon Tetrachloride	0.00E+00	0.00E+00	4.61E-03	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-03	8.20E-06
Michigan	Montcalm County	26117	R	Carbon Tetrachloride	0.00E+00	0.00E+00	2.18E-02	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-02	3.06E-05
Michigan	Montmorency County	26119	R	Carbon Tetrachloride	0.00E+00	0.00E+00	5.07E-03	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-03	8.88E-06
Michigan	Newaygo County	26123	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.52E-02	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	1.78E-05
Michigan	Oceana County	26127	R	Carbon Tetrachloride	0.00E+00	0.00E+00	8.49E-03	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-03	1.57E-05
Michigan	Ogemaw County	26129	R	Carbon Tetrachloride	0.00E+00	0.00E+00	7.96E-03	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-03	1.39E-05
Michigan	Ontonagon County	26131	R	Carbon Tetrachloride	1.74E+00	1.30E-03	2.77E-03	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+00	1.31E-03
Michigan	Osceola County	26133	R	Carbon Tetrachloride	0.00E+00	0.00E+00	8.98E-03	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-03	1.56E-05
Michigan	Oscoda County	26135	R	Carbon Tetrachloride	0.00E+00	0.00E+00	3.13E-03	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-03	5.46E-06
Michigan	Otsego County	26137	R	Carbon Tetrachloride	0.00E+00	0.00E+00	8.01E-03	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-03	1.52E-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)								
Michigan	Presque Isle County	26141	R	Carbon Tetrachloride	0.00E+00	0.00E+00	4.88E-03	7.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-03	7.28E-06
Michigan	Roscommon County	26143	R	Carbon Tetrachloride	0.00E+00	0.00E+00	9.01E-03	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-03	1.59E-05
Michigan	St. Joseph County	26149	R	Carbon Tetrachloride	0.00E+00	0.00E+00	2.80E-02	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-02	5.40E-05
Michigan	Sanilac County	26151	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.47E-02	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02	1.54E-05
Michigan	Schoolcraft County	26153	R	Carbon Tetrachloride	0.00E+00	0.00E+00	7.33E-03	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-03	5.96E-06
Michigan	Shiawassee County	26155	R	Carbon Tetrachloride	0.00E+00	0.00E+00	2.99E-02	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02	5.46E-05
Michigan	Tuscola County	26157	R	Carbon Tetrachloride	0.00E+00	0.00E+00	2.15E-02	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02	2.62E-05
Michigan	Wexford County	26165	R	Carbon Tetrachloride	0.00E+00	0.00E+00	1.30E-02	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02	2.25E-05
Michigan	All Rural Counties	N/A	R	Chloroform	7.18E+01	1.70E-03	4.08E+01	9.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E+02	2.67E-03
Michigan	Alcona County	26001	R	Chloroform	0.00E+00	0.00E+00	1.46E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E+00	2.12E-03
Michigan	Alger County	26003	R	Chloroform	0.00E+00	0.00E+00	1.74E-01	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-01	1.86E-04
Michigan	Alpena County	26007	R	Chloroform	0.00E+00	0.00E+00	5.68E-01	9.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-01	9.75E-04
Michigan	Antrim County	26009	R	Chloroform	0.00E+00	0.00E+00	6.11E-01	1.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-01	1.13E-03
Michigan	Arenac County	26011	R	Chloroform	0.00E+00	0.00E+00	5.07E-02	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-02	1.33E-04
Michigan	Baraga County	26013	R	Chloroform	0.00E+00	0.00E+00	3.02E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-01	3.31E-04
Michigan	Barry County	26015	R	Chloroform	0.00E+00	0.00E+00	4.32E-01	7.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-01	7.59E-04
Michigan	Benzie County	26019	R	Chloroform	0.00E+00	0.00E+00	3.17E-01	9.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-01	9.11E-04
Michigan	Berrien County	26021	R	Chloroform	0.00E+00	0.00E+00	6.60E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E+00	1.11E-02
Michigan	Branch County	26023	R	Chloroform	0.00E+00	0.00E+00	7.86E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-01	1.51E-03
Michigan	Cass County	26027	R	Chloroform	0.00E+00	0.00E+00	7.02E-01	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-01	1.37E-03
Michigan	Charlevoix County	26029	R	Chloroform	0.00E+00	0.00E+00	4.44E-01	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01	1.19E-03
Michigan	Cheboygan County	26031	R	Chloroform	0.00E+00	0.00E+00	3.73E-01	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-01	4.71E-04
Michigan	Chippewa County	26033	R	Chloroform	0.00E+00	0.00E+00	1.59E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E+00	1.08E-03
Michigan	Clare County	26035	R	Chloroform	0.00E+00	0.00E+00	3.63E-01	6.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-01	6.22E-04
Michigan	Crawford County	26039	R	Chloroform	0.00E+00	0.00E+00	3.25E-01	5.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-01	5.75E-04
Michigan	Delta County	26041	R	Chloroform	5.75E+01	4.60E-02	2.68E-01	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E+01	4.62E-02
Michigan	Emmet County	26047	R	Chloroform	0.00E+00	0.00E+00	7.73E-01	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-01	1.57E-03
Michigan	Gladwin County	26051	R	Chloroform	0.00E+00	0.00E+00	3.48E-01	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-01	6.64E-04
Michigan	Gogebic County	26053	R	Chloroform	0.00E+00	0.00E+00	3.22E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-01	2.85E-04
Michigan	Grand Traverse County	26055	R	Chloroform	0.00E+00	0.00E+00	2.32E+00	4.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E+00	4.97E-03
Michigan	Gratiot County	26057	R	Chloroform	0.00E+00	0.00E+00	6.67E-01	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-01	1.18E-03
Michigan	Hillsdale County	26059	R	Chloroform	4.12E-03	6.71E-06	4.26E-01	6.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-01	7.01E-04
Michigan	Houghton County	26061	R	Chloroform	0.00E+00	0.00E+00	3.78E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-01	3.78E-04
Michigan	Huron County	26063	R	Chloroform	3.13E-03	3.75E-06	5.30E-01	6.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-01	6.38E-04
Michigan	Ionia County	26067	R	Chloroform	0.00E+00	0.00E+00	7.59E-01	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-01	1.29E-03
Michigan	Iosco County	26069	R	Chloroform	0.00E+00	0.00E+00	6.22E-01	1.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-01	1.13E-03
Michigan	Iron County	26071	R	Chloroform	0.00E+00	0.00E+00	4.08E-02	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-02	3.37E-05
Michigan	Isabella County	26073	R	Chloroform	0.00E+00	0.00E+00	8.49E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-01	1.48E-03
Michigan	Jackson County	26075	R	Chloroform	0.00E+00	0.00E+00	3.78E+00	5.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E+00	5.16E-03
Michigan	Kalkaska County	26079	R	Chloroform	0.00E+00	0.00E+00	8.77E-02	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-02	1.55E-04
Michigan	Keweenaw County	26083	R	Chloroform	0.00E+00	0.00E+00	6.34E-03	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-03	1.20E-05
Michigan	Lake County	26085	R	Chloroform	0.00E+00	0.00E+00	3.05E-01	5.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-01	5.25E-04
Michigan	Leelanau County	26089	R	Chloroform	0.00E+00	0.00E+00	3.29E-01	9.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-01	9.70E-04
Michigan	Luce County	26095	R	Chloroform	0.00E+00	0.00E+00	3.00E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-01	3.22E-04
Michigan	Mackinac County	26097	R	Chloroform	0.00E+00	0.00E+00	3.20E-01	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-01	3.13E-04
Michigan	Manistee County	26101	R	Chloroform	3.98E+00	7.17E-03	7.78E-02	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E+00	7.31E-03
Michigan	Marquette County	26103	R	Chloroform	5.71E-02	3.06E-05	1.06E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+00	5.98E-04
Michigan	Mason County	26105	R	Chloroform	0.00E+00	0.00E+00	6.46E-01	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-01	1.26E-03
Michigan	Mecosta County	26107	R	Chloroform	0.00E+00	0.00E+00	6.74E-01	1.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-01	1.20E-03
Michigan	Menominee County	26109	R	Chloroform	0.00E+00	0.00E+00	6.87E-02	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-02	6.61E-05
Michigan	Missaukee County	26113	R	Chloroform	0.00E+00	0.00E+00	3.95E-02	7.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-02	7.01E-05
Michigan	Montcalm County	26117	R	Chloroform	0.00E+00	0.00E+00	1.61E+00	2.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E+00	2.26E-03
Michigan	Montmorency County	26119	R	Chloroform	0.00E+00	0.00E+00	3.13E-01	5.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-01	5.48E-04
Michigan	Newaygo County	26123	R	Chloroform	0.00E+00	0.00E+00	4.03E-01	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-01	4.71E-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)								
Michigan	Oceana County	26127	R	Chloroform	0.00E+00	0.00E+00	3.61E-01	6.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01	6.67E-04
Michigan	Ogemaw County	26129	R	Chloroform	0.00E+00	0.00E+00	3.40E-01	5.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-01	5.95E-04
Michigan	Ontonagon County	26131	R	Chloroform	1.03E+01	7.70E-03	2.30E-02	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E+01	7.71E-03
Michigan	Osceola County	26133	R	Chloroform	0.00E+00	0.00E+00	6.17E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-01	1.07E-03
Michigan	Oscoda County	26135	R	Chloroform	0.00E+00	0.00E+00	3.01E-01	5.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-01	5.25E-04
Michigan	Otsego County	26137	R	Chloroform	0.00E+00	0.00E+00	8.33E-01	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-01	1.58E-03
Michigan	Presque Isle County	26141	R	Chloroform	0.00E+00	0.00E+00	3.16E-01	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-01	4.72E-04
Michigan	Roscommon County	26143	R	Chloroform	0.00E+00	0.00E+00	4.64E-01	8.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-01	8.17E-04
Michigan	St. Joseph County	26149	R	Chloroform	0.00E+00	0.00E+00	4.91E-01	9.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-01	9.49E-04
Michigan	Sanilac County	26151	R	Chloroform	0.00E+00	0.00E+00	5.43E-01	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-01	5.68E-04
Michigan	Schoolcraft County	26153	R	Chloroform	0.00E+00	0.00E+00	5.00E-02	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-02	4.06E-05
Michigan	Shiawassee County	26155	R	Chloroform	0.00E+00	0.00E+00	1.02E+00	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+00	1.86E-03
Michigan	Tuscola County	26157	R	Chloroform	0.00E+00	0.00E+00	4.51E-01	5.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-01	5.50E-04
Michigan	Wexford County	26165	R	Chloroform	0.00E+00	0.00E+00	1.53E+00	2.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E+00	2.66E-03
Michigan	All Rural Counties	N/A	R	Chromium Compounds: Total	2.87E+01	6.81E-04	4.53E-01	1.08E-05	1.05E-01	2.49E-06	2.61E-02	6.21E-07	2.93E+01	6.95E-04
Michigan	Alcona County	26001	R	Chromium Compounds: Total	0.00E+00	0.00E+00	2.63E-04	3.82E-07	5.60E-04	8.12E-07	5.12E-04	7.42E-07	1.34E-03	1.94E-06
Michigan	Alger County	26003	R	Chromium Compounds: Total	1.40E-08	1.50E-11	2.83E-03	3.03E-06	3.30E-04	3.53E-07	1.26E-03	1.35E-06	4.42E-03	4.73E-06
Michigan	Alpena County	26007	R	Chromium Compounds: Total	1.57E+00	2.70E-03	3.19E-03	5.47E-06	1.34E-03	2.30E-06	9.35E-04	1.61E-06	1.58E+00	2.71E-03
Michigan	Antrim County	26009	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.50E-04	2.79E-07	1.13E-03	2.10E-06	2.28E-04	4.23E-07	1.51E-03	2.80E-06
Michigan	Arenac County	26011	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.88E-03	4.93E-06	1.78E-03	4.65E-06	2.66E-04	6.98E-07	3.92E-03	1.03E-05
Michigan	Baraga County	26013	R	Chromium Compounds: Total	0.00E+00	0.00E+00	6.52E-05	7.15E-08	4.20E-04	4.61E-07	3.27E-04	3.58E-07	8.12E-04	8.91E-07
Michigan	Barry County	26015	R	Chromium Compounds: Total	0.00E+00	0.00E+00	3.77E-04	6.62E-07	1.84E-03	3.22E-06	1.65E-04	2.90E-07	2.38E-03	4.18E-06
Michigan	Benzie County	26019	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.47E-04	4.21E-07	7.70E-04	2.21E-06	3.46E-04	9.92E-07	1.26E-03	3.62E-06
Michigan	Berrien County	26021	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.42E-02	2.39E-05	1.01E-02	1.69E-05	6.78E-04	1.14E-06	2.49E-02	4.19E-05
Michigan	Branch County	26023	R	Chromium Compounds: Total	2.00E-03	3.84E-06	2.12E-03	4.06E-06	3.05E-03	5.85E-06	9.92E-05	1.90E-07	7.27E-03	1.39E-05
Michigan	Cass County	26027	R	Chromium Compounds: Total	0.00E+00	0.00E+00	7.71E-04	1.50E-06	1.73E-03	3.37E-06	1.93E-04	3.75E-07	2.69E-03	5.24E-06
Michigan	Charlevoix County	26029	R	Chromium Compounds: Total	1.19E+01	3.20E-02	1.98E-02	5.30E-05	9.10E-04	2.44E-06	6.34E-04	1.70E-06	1.19E+01	3.20E-02
Michigan	Cheboygan County	26031	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.08E-03	1.36E-06	3.03E-03	3.82E-06	2.43E-04	3.06E-07	4.35E-03	5.48E-06
Michigan	Chippewa County	26033	R	Chromium Compounds: Total	0.00E+00	0.00E+00	3.02E-04	2.06E-07	2.67E-03	1.82E-06	7.64E-04	5.19E-07	3.74E-03	2.54E-06
Michigan	Clare County	26035	R	Chromium Compounds: Total	0.00E+00	0.00E+00	4.39E-03	7.52E-06	1.35E-03	2.32E-06	1.18E-04	2.03E-07	5.85E-03	1.00E-05
Michigan	Crawford County	26039	R	Chromium Compounds: Total	3.13E-04	5.54E-07	4.17E-04	7.38E-07	1.94E-03	3.43E-06	1.11E-04	1.97E-07	2.78E-03	4.92E-06
Michigan	Delta County	26041	R	Chromium Compounds: Total	6.87E-02	5.50E-05	1.23E-02	9.88E-06	1.62E-03	1.30E-06	1.42E-03	1.14E-06	8.41E-02	6.73E-05
Michigan	Emmet County	26047	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.22E-03	2.48E-06	1.43E-03	2.90E-06	4.08E-04	8.29E-07	3.06E-03	6.21E-06
Michigan	Gladwin County	26051	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.58E-04	3.01E-07	7.95E-04	1.52E-06	8.35E-05	1.60E-07	1.04E-03	1.98E-06
Michigan	Gogebic County	26053	R	Chromium Compounds: Total	2.77E-04	2.45E-07	1.82E-02	1.61E-05	7.20E-04	6.38E-07	2.61E-04	2.32E-07	1.95E-02	1.73E-05
Michigan	Grand Traverse County	26055	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.12E-03	2.41E-06	3.54E-03	7.60E-06	3.63E-04	7.79E-07	5.02E-03	1.08E-05
Michigan	Gratiot County	26057	R	Chromium Compounds: Total	0.00E+00	0.00E+00	3.36E-04	5.95E-07	1.84E-03	3.26E-06	8.99E-05	1.59E-07	2.27E-03	4.01E-06
Michigan	Hillsdale County	26059	R	Chromium Compounds: Total	1.10E-03	1.79E-06	4.94E-03	8.06E-06	2.14E-03	3.48E-06	1.18E-04	1.93E-07	8.29E-03	1.35E-05
Michigan	Houghton County	26061	R	Chromium Compounds: Total	0.00E+00	0.00E+00	2.75E-03	2.74E-06	1.58E-03	1.57E-06	2.82E-04	2.82E-07	4.60E-03	4.60E-06
Michigan	Huron County	26063	R	Chromium Compounds: Total	5.94E-06	7.12E-09	9.99E-04	1.20E-06	1.63E-03	1.95E-06	5.40E-04	6.47E-07	3.18E-03	3.80E-06
Michigan	Ionia County	26067	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.41E-02	2.39E-05	3.36E-03	5.71E-06	1.32E-04	2.24E-07	1.76E-02	2.99E-05
Michigan	Iosco County	26069	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.49E-04	2.71E-07	1.10E-03	2.00E-06	6.15E-04	1.12E-06	1.86E-03	3.39E-06
Michigan	Iron County	26071	R	Chromium Compounds: Total	0.00E+00	0.00E+00	2.22E-02	1.84E-05	6.55E-04	5.42E-07	1.17E-04	9.71E-08	2.30E-02	1.90E-05
Michigan	Isabella County	26073	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.07E-02	1.86E-05	2.72E-03	4.73E-06	1.07E-04	1.87E-07	1.35E-02	2.35E-05
Michigan	Jackson County	26075	R	Chromium Compounds: Total	1.51E+01	2.06E-02	4.12E-03	5.63E-06	9.03E-03	1.23E-05	4.37E-04	5.97E-07	1.51E+01	2.06E-02
Michigan	Kalkaska County	26079	R	Chromium Compounds: Total	0.00E+00	0.00E+00	7.87E-03	1.39E-05	8.10E-04	1.43E-06	1.18E-04	2.09E-07	8.80E-03	1.55E-05
Michigan	Keweenaw County	26083	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.78E-05	3.37E-08	6.00E-05	1.14E-07	2.01E-03	3.81E-06	2.09E-03	3.96E-06
Michigan	Lake County	26085	R	Chromium Compounds: Total	0.00E+00	0.00E+00	4.72E-05	8.13E-08	5.30E-04	9.13E-07	1.58E-04	2.72E-07	7.35E-04	1.27E-06
Michigan	Leelanau County	26089	R	Chromium Compounds: Total	0.00E+00	0.00E+00	8.96E-05	2.64E-07	6.70E-04	1.97E-06	7.50E-04	2.21E-06	1.51E-03	4.44E-06
Michigan	Luce County	26095	R	Chromium Compounds: Total	5.04E-06	5.40E-09	4.49E-05	4.81E-08	3.20E-04	3.43E-07	5.28E-04	5.66E-07	8.98E-04	9.63E-07
Michigan	Mackinac County	26097	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.70E-02	1.67E-05	1.84E-03	1.80E-06	9.16E-04	8.97E-07	1.98E-02	1.94E-05
Michigan	Manistee County	26101	R	Chromium Compounds: Total	6.53E-05	1.18E-07	3.44E-02	6.20E-05	1.07E-03	1.92E-06	3.86E-04	6.94E-07	3.60E-02	6.47E-05
Michigan	Marquette County	26103	R	Chromium Compounds: Total	2.32E-02	1.24E-05	5.30E-04	2.84E-07	2.52E-03	1.35E-06	5.91E-04	3.17E-07	2.68E-02	1.44E-05
Michigan	Mason County	26105	R	Chromium Compounds: Total	0.00E+00	0.00E+00	2.44E-03	4.74E-06	1.25E-03	2.43E-06	3.81E-04	7.41E-07	4.07E-03	7.91E-06

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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)								
Michigan	Mecosta County	26107	R	Chromium Compounds: Total	0.00E+00	0.00E+00	2.17E-04	3.85E-07	1.81E-03	3.20E-06	9.16E-05	1.62E-07	2.11E-03	3.75E-06
Michigan	Menominee County	26109	R	Chromium Compounds: Total	2.92E-03	2.80E-06	1.96E-01	1.88E-04	1.05E-03	1.01E-06	2.47E-04	2.37E-07	2.00E-01	1.92E-04
Michigan	Missaukee County	26113	R	Chromium Compounds: Total	0.00E+00	0.00E+00	3.49E-04	6.20E-07	4.95E-04	8.80E-07	1.10E-04	1.95E-07	9.54E-04	1.69E-06
Michigan	Montcalm County	26117	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.06E-02	1.48E-05	2.89E-03	4.05E-06	1.28E-04	1.80E-07	1.36E-02	1.91E-05
Michigan	Montmorency County	26119	R	Chromium Compounds: Total	0.00E+00	0.00E+00	2.60E-04	4.54E-07	4.95E-04	8.67E-07	1.41E-04	2.47E-07	8.96E-04	1.57E-06
Michigan	Newaygo County	26123	R	Chromium Compounds: Total	5.00E-06	5.84E-09	3.83E-03	4.47E-06	1.48E-03	1.72E-06	1.17E-04	1.36E-07	5.43E-03	6.34E-06
Michigan	Oceana County	26127	R	Chromium Compounds: Total	4.09E-02	7.56E-05	1.44E-04	2.65E-07	1.28E-03	2.37E-06	4.01E-04	7.41E-07	4.27E-02	7.89E-05
Michigan	Ogemaw County	26129	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.35E-04	2.36E-07	1.68E-03	2.93E-06	1.38E-04	2.41E-07	1.95E-03	3.41E-06
Michigan	Ontonagon County	26131	R	Chromium Compounds: Total	0.00E+00	0.00E+00	2.04E-03	1.53E-06	3.75E-04	2.81E-07	8.11E-04	6.08E-07	3.23E-03	2.42E-06
Michigan	Osceola County	26133	R	Chromium Compounds: Total	0.00E+00	0.00E+00	6.56E-04	1.14E-06	1.14E-03	1.98E-06	9.19E-05	1.59E-07	1.89E-03	3.28E-06
Michigan	Oscoda County	26135	R	Chromium Compounds: Total	0.00E+00	0.00E+00	7.02E-05	1.22E-07	4.40E-04	7.67E-07	1.58E-04	2.75E-07	6.68E-04	1.16E-06
Michigan	Oshtemo County	26137	R	Chromium Compounds: Total	0.00E+00	0.00E+00	2.71E-03	5.13E-06	2.20E-03	4.16E-06	1.33E-04	2.53E-07	5.04E-03	9.54E-06
Michigan	Presque Isle County	26141	R	Chromium Compounds: Total	0.00E+00	0.00E+00	9.33E-05	1.39E-07	5.40E-04	8.06E-07	3.73E-03	5.57E-06	4.37E-03	6.51E-06
Michigan	Roscommon County	26143	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.27E-04	2.23E-07	2.13E-03	3.74E-06	1.29E-04	2.28E-07	2.38E-03	4.19E-06
Michigan	St. Joseph County	26149	R	Chromium Compounds: Total	4.00E-05	7.72E-08	1.01E-03	1.95E-06	2.79E-03	5.39E-06	1.96E-04	3.79E-07	4.04E-03	7.80E-06
Michigan	Sanilac County	26151	R	Chromium Compounds: Total	0.00E+00	0.00E+00	8.93E-04	9.33E-07	2.22E-03	2.31E-06	3.63E-04	3.79E-07	3.47E-03	3.63E-06
Michigan	Schoolcraft County	26153	R	Chromium Compounds: Total	7.11E-03	5.78E-06	6.71E-03	5.46E-06	2.70E-04	2.19E-07	1.03E-03	8.41E-07	1.51E-02	1.23E-05
Michigan	Shiawassee County	26155	R	Chromium Compounds: Total	0.00E+00	0.00E+00	1.88E-02	3.42E-05	3.46E-03	6.31E-06	1.76E-04	3.21E-07	2.24E-02	4.09E-05
Michigan	Tuscola County	26157	R	Chromium Compounds: Total	8.95E-04	1.09E-06	4.09E-04	4.99E-07	2.65E-03	3.22E-06	1.38E-04	1.68E-07	4.09E-03	4.98E-06
Michigan	Wexford County	26165	R	Chromium Compounds: Total	0.00E+00	0.00E+00	3.46E-04	6.00E-07	1.30E-03	2.25E-06	1.07E-04	1.85E-07	1.75E-03	3.03E-06
Michigan	All Rural Counties	N/A	R	Chromium Compounds: Hexavalent only	1.59E+00	3.77E-05	1.97E-01	4.69E-06	4.18E-02	9.93E-07	8.89E-03	2.11E-07	1.84E+00	4.36E-05
Michigan	Alcona County	26001	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	9.77E-05	1.42E-07	2.20E-04	3.19E-07	1.74E-04	2.52E-07	4.92E-04	7.13E-07
Michigan	Alger County	26003	R	Chromium Compounds: Hexavalent only	7.84E-09	8.40E-12	1.58E-03	1.69E-06	1.30E-04	1.39E-07	4.29E-04	4.59E-07	2.14E-03	2.29E-06
Michigan	Alpena County	26007	R	Chromium Compounds: Hexavalent only	1.50E-01	2.57E-04	1.77E-03	3.03E-06	5.40E-04	9.27E-07	3.18E-04	5.46E-07	1.52E-01	2.61E-04
Michigan	Antrim County	26009	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	7.12E-05	1.32E-07	4.55E-04	8.44E-07	7.75E-05	1.44E-07	6.04E-04	1.12E-06
Michigan	Arenac County	26011	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.77E-03	4.64E-06	7.05E-04	1.85E-06	9.05E-05	2.37E-07	2.56E-03	6.72E-06
Michigan	Baraga County	26013	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	3.15E-05	3.45E-08	1.70E-04	1.87E-07	1.11E-04	1.22E-07	3.13E-04	3.43E-07
Michigan	Barry County	26015	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.76E-04	3.10E-07	7.35E-04	1.29E-06	5.62E-05	9.87E-08	9.68E-04	1.70E-06
Michigan	Benzie County	26019	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	7.31E-05	2.10E-07	3.05E-04	8.76E-07	1.18E-04	3.37E-07	4.96E-04	1.42E-06
Michigan	Berrien County	26021	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	5.58E-03	9.37E-06	4.01E-03	6.73E-06	2.31E-04	3.87E-07	9.81E-03	1.65E-05
Michigan	Branch County	26023	R	Chromium Compounds: Hexavalent only	6.00E-05	1.15E-07	1.88E-03	3.61E-06	1.22E-03	2.34E-06	3.37E-05	6.47E-08	3.19E-03	6.13E-06
Michigan	Cass County	26027	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	5.86E-04	1.14E-06	6.95E-04	1.35E-06	6.55E-05	1.27E-07	1.35E-03	2.62E-06
Michigan	Charlevoix County	26029	R	Chromium Compounds: Hexavalent only	9.55E-01	2.56E-03	8.83E-03	2.37E-05	3.65E-04	9.79E-07	2.16E-04	5.79E-07	9.65E-01	2.59E-03
Michigan	Cheboygan County	26031	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	3.26E-04	4.11E-07	1.22E-03	1.54E-06	8.25E-05	1.04E-07	1.63E-03	2.05E-06
Michigan	Chippewa County	26033	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.47E-04	9.98E-08	1.06E-03	7.21E-07	2.60E-04	1.77E-07	1.47E-03	9.97E-07
Michigan	Clare County	26035	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.51E-03	2.59E-06	5.40E-04	9.26E-07	4.01E-05	6.89E-08	2.09E-03	3.59E-06
Michigan	Crawford County	26039	R	Chromium Compounds: Hexavalent only	1.75E-04	3.10E-07	1.78E-04	3.15E-07	7.75E-04	1.37E-06	3.78E-05	6.69E-08	1.17E-03	2.06E-06
Michigan	Delta County	26041	R	Chromium Compounds: Hexavalent only	1.92E-02	1.54E-05	5.34E-03	4.27E-06	6.40E-04	5.12E-07	4.82E-04	3.86E-07	2.57E-02	2.05E-05
Michigan	Emmet County	26047	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	5.62E-04	1.14E-06	5.70E-04	1.16E-06	1.39E-04	2.82E-07	1.27E-03	2.58E-06
Michigan	Gladwin County	26051	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	7.30E-05	1.39E-07	3.20E-04	6.11E-07	2.84E-05	5.42E-08	4.21E-04	8.05E-07
Michigan	Gogebic County	26053	R	Chromium Compounds: Hexavalent only	1.55E-04	1.37E-07	6.48E-03	5.74E-06	2.75E-04	2.44E-07	8.89E-05	7.88E-08	7.00E-03	6.20E-06
Michigan	Grand Traverse County	26055	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	7.24E-04	1.55E-06	1.40E-03	3.00E-06	1.23E-04	2.65E-07	2.25E-03	4.82E-06
Michigan	Graiot County	26057	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.62E-04	2.87E-07	7.35E-04	1.30E-06	3.06E-05	5.42E-08	9.28E-04	1.64E-06
Michigan	Hillsdale County	26059	R	Chromium Compounds: Hexavalent only	1.73E-04	2.83E-07	4.55E-03	7.42E-06	8.50E-04	1.39E-06	4.02E-05	6.56E-08	5.61E-03	9.16E-06
Michigan	Houghton County	26061	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.52E-03	1.52E-06	6.30E-04	6.30E-07	9.59E-05	9.59E-08	2.24E-03	2.24E-06
Michigan	Huron County	26063	R	Chromium Compounds: Hexavalent only	5.17E-06	6.19E-09	4.89E-04	5.86E-07	6.50E-04	7.79E-07	1.84E-04	2.20E-07	1.33E-03	1.59E-06
Michigan	Iron County	26067	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.19E-02	2.03E-05	1.35E-03	2.29E-06	4.49E-05	7.62E-08	1.33E-02	2.26E-05
Michigan	Iosco County	26069	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	6.79E-05	1.24E-07	4.40E-04	8.01E-07	2.09E-04	3.81E-07	7.17E-04	1.31E-06
Michigan	Iron County	26071	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	7.73E-03	6.40E-06	2.60E-04	2.15E-07	3.99E-05	3.30E-08	8.03E-03	6.65E-06
Michigan	Isabella County	26073	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	5.59E-03	9.71E-06	1.10E-03	1.90E-06	3.65E-05	6.35E-08	6.72E-03	1.17E-05
Michigan	Jackson County	26075	R	Chromium Compounds: Hexavalent only	4.52E-01	6.17E-04	3.27E-03	4.47E-06	3.60E-03	4.91E-06	1.49E-04	2.03E-07	4.59E-01	6.26E-04
Michigan	Kalkaska County	26079	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	2.90E-03	5.13E-06	3.20E-04	5.66E-07	4.02E-05	7.10E-08	3.26E-03	5.77E-06
Michigan	Keweenaw County	26083	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	8.26E-06	1.56E-08	2.00E-05	3.79E-08	6.85E-04	1.30E-06	7.13E-04	1.35E-06
Michigan	Lake County	26085	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	2.01E-05	3.47E-08	2.05E-04	3.53E-07	5.37E-05	9.26E-08	2.79E-04	4.80E-07

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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)								
Michigan	Leelanau County	26089	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	3.82E-05	1.12E-07	2.70E-04	7.95E-07	2.55E-04	7.50E-07	5.63E-04	1.66E-06
Michigan	Luce County	26095	R	Chromium Compounds: Hexavalent only	5.02E-06	5.38E-09	2.12E-05	2.27E-08	1.25E-04	1.34E-07	1.80E-04	1.93E-07	3.31E-04	3.55E-07
Michigan	Mackinac County	26097	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	5.80E-03	5.68E-06	7.35E-04	7.20E-07	3.12E-04	3.05E-07	6.85E-03	6.71E-06
Michigan	Manistee County	26101	R	Chromium Compounds: Hexavalent only	3.59E-05	6.47E-08	4.38E-03	7.89E-06	4.20E-04	7.56E-07	1.31E-04	2.36E-07	4.97E-03	8.94E-06
Michigan	Marquette County	26103	R	Chromium Compounds: Hexavalent only	2.78E-03	1.49E-06	2.56E-04	1.37E-07	1.01E-03	5.41E-07	2.01E-04	1.08E-07	4.25E-03	2.27E-06
Michigan	Mason County	26105	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	8.61E-04	1.67E-06	5.05E-04	9.83E-07	1.29E-04	2.52E-07	1.49E-03	2.91E-06
Michigan	Mecosta County	26107	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	9.52E-05	1.69E-07	7.25E-04	1.29E-06	3.11E-05	5.52E-08	8.51E-04	1.51E-06
Michigan	Menominee County	26109	R	Chromium Compounds: Hexavalent only	1.63E-03	1.57E-06	8.22E-02	7.90E-05	4.15E-04	3.99E-07	8.39E-05	8.07E-08	8.43E-02	8.11E-05
Michigan	Missaukee County	26113	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	3.08E-04	5.48E-07	1.90E-04	3.38E-07	3.73E-05	6.62E-08	5.36E-04	9.52E-07
Michigan	Montcalm County	26117	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.03E-02	1.44E-05	1.15E-03	1.61E-06	4.35E-05	6.11E-08	1.15E-02	1.61E-05
Michigan	Montmorency County	26119	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.00E-04	1.75E-07	1.95E-04	3.41E-07	4.80E-05	8.40E-08	3.43E-04	6.01E-07
Michigan	Newaygo County	26123	R	Chromium Compounds: Hexavalent only	2.80E-06	3.27E-09	1.44E-03	1.68E-06	5.90E-04	6.89E-07	3.97E-05	4.63E-08	2.08E-03	2.42E-06
Michigan	Oceana County	26127	R	Chromium Compounds: Hexavalent only	2.64E-03	4.88E-06	6.60E-05	1.22E-07	5.10E-04	9.42E-07	1.36E-04	2.52E-07	3.35E-03	6.19E-06
Michigan	Ogemaw County	26129	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	6.23E-05	1.09E-07	6.75E-04	1.18E-06	4.68E-05	8.20E-08	7.84E-04	1.37E-06
Michigan	Ontonagon County	26131	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.14E-03	8.54E-07	1.55E-04	1.16E-07	2.76E-04	2.07E-07	1.57E-03	1.18E-06
Michigan	Osceola County	26133	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	2.68E-04	4.65E-07	4.55E-04	7.89E-07	3.12E-05	5.42E-08	7.54E-04	1.31E-06
Michigan	Oscoda County	26135	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	3.42E-05	5.96E-08	1.75E-04	3.05E-07	5.36E-05	9.34E-08	2.63E-04	4.58E-07
Michigan	Otsego County	26137	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	9.53E-04	1.80E-06	8.90E-04	1.69E-06	4.54E-05	8.60E-08	1.89E-03	3.58E-06
Michigan	Presque Isle County	26141	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	4.34E-05	6.47E-08	2.10E-04	3.13E-07	1.27E-03	1.89E-06	1.52E-03	2.27E-06
Michigan	Roscommon County	26143	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	5.69E-05	1.00E-07	8.50E-04	1.50E-06	4.39E-05	7.74E-08	9.51E-04	1.67E-06
Michigan	St. Joseph County	26149	R	Chromium Compounds: Hexavalent only	2.24E-05	4.33E-08	6.32E-04	1.22E-06	1.11E-03	2.14E-06	6.67E-05	1.29E-07	1.83E-03	3.54E-06
Michigan	Sanilac County	26151	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	6.13E-04	6.41E-07	8.85E-04	9.25E-07	1.23E-04	1.29E-07	1.62E-03	1.69E-06
Michigan	Schoolcraft County	26153	R	Chromium Compounds: Hexavalent only	3.98E-03	3.24E-06	3.75E-03	3.05E-06	1.10E-04	8.94E-08	3.52E-04	2.86E-07	8.20E-03	6.66E-06
Michigan	Shiawassee County	26155	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	7.56E-03	1.38E-05	1.38E-03	2.52E-06	5.98E-05	1.09E-07	9.00E-03	1.64E-05
Michigan	Tuscola County	26157	R	Chromium Compounds: Hexavalent only	5.60E-05	6.82E-08	1.90E-04	2.31E-07	1.06E-03	1.29E-06	4.69E-05	5.71E-08	1.35E-03	1.64E-06
Michigan	Wexford County	26165	R	Chromium Compounds: Hexavalent only	0.00E+00	0.00E+00	1.77E-04	3.06E-07	5.25E-04	9.11E-07	3.63E-05	6.30E-08	7.38E-04	1.28E-06
Michigan	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Alcona County	26001	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Alger County	26003	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Alpena County	26007	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Antrim County	26009	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Arenac County	26011	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Baraga County	26013	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Barry County	26015	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Benzie County	26019	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Berrien County	26021	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Branch County	26023	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Cass County	26027	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Charlevoix County	26029	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Cheboygan County	26031	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Chippewa County	26033	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Clare County	26035	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Crawford County	26039	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Delta County	26041	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Emmet County	26047	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Gladwin County	26051	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Gogebic County	26053	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Grand Traverse County	26055	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Gratiot County	26057	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Hillsdale County	26059	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Houghton County	26061	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Huron County	26063	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Ionia County	26067	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Iosco County	26069	R	Coke Oven Emissions	0.00E+00	0.00E+00								

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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)								
Michigan	Iron County	26071	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Isabella County	26073	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Jackson County	26075	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Kalkaska County	26079	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Keweenaw County	26083	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Lake County	26085	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Leelanau County	26089	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Luce County	26095	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Mackinac County	26097	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Manistee County	26101	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Marquette County	26103	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Mason County	26105	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Mecosta County	26107	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Menominee County	26109	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Missaukee County	26113	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Montcalm County	26117	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Montmorency County	26119	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Newaygo County	26123	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Oceana County	26127	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Ogemaw County	26129	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Ontonagon County	26131	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Osceola County	26133	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Oscoda County	26135	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Otsego County	26137	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Presque Isle County	26141	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Roscommon County	26143	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	St. Joseph County	26149	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Sanilac County	26151	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Schoolcraft County	26153	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Shiawassee County	26155	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Tuscola County	26157	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	Wexford County	26165	R	Coke Oven Emissions	0.00E+00	0.00E+00								
Michigan	All Rural Counties	N/A	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.58E+02	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E+02	3.76E-03
Michigan	Alcona County	26001	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	8.83E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-01	1.28E-03
Michigan	Alger County	26003	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	7.93E-01	8.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-01	8.49E-04
Michigan	Alpena County	26007	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.39E+00	4.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E+00	4.11E-03
Michigan	Antrim County	26009	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.73E+00	3.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E+00	3.21E-03
Michigan	Arenac County	26011	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.31E+00	3.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E+00	3.43E-03
Michigan	Baraga County	26013	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	6.87E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-01	7.54E-04
Michigan	Barry County	26015	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	4.30E+00	7.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E+00	7.55E-03
Michigan	Benzie County	26019	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.20E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E+00	3.45E-03
Michigan	Berrien County	26021	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.25E+01	2.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E+01	2.10E-02
Michigan	Branch County	26023	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	3.46E+00	6.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E+00	6.63E-03
Michigan	Cass County	26027	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	3.92E+00	7.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E+00	7.64E-03
Michigan	Charlevoix County	26029	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.96E+00	5.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E+00	5.25E-03
Michigan	Cheboygan County	26031	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.90E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E+00	2.40E-03
Michigan	Chippewa County	26033	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	3.02E+00	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+00	2.05E-03
Michigan	Clare County	26035	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.36E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E+00	4.05E-03
Michigan	Crawford County	26039	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.14E+00	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E+00	2.01E-03
Michigan	Delta County	26041	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	3.04E+00	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E+00	2.43E-03
Michigan	Emmet County	26047	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.27E+00	4.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E+00	4.60E-03
Michigan	Gladwin County	26051	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.02E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E+00	3.86E-03
Michigan	Gogebic County	26053	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.34E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E+00	1.19E-03
Michigan	Grand Traverse County	26055	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	5.89E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E+00	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)								
Michigan	Gratiot County	26057	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	3.13E+00	5.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E+00	5.54E-03
Michigan	Hillsdale County	26059	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	3.69E+00	6.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E+00	6.02E-03
Michigan	Houghton County	26061	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.81E+00	2.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E+00	2.81E-03
Michigan	Huron County	26063	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.79E+00	3.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E+00	3.35E-03
Michigan	Ionia County	26067	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	5.24E+00	8.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E+00	8.90E-03
Michigan	Iosco County	26069	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.04E+00	3.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E+00	3.71E-03
Michigan	Iron County	26071	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.03E+00	8.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E+00	8.54E-04
Michigan	Isabella County	26073	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	4.62E+00	8.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E+00	8.03E-03
Michigan	Jackson County	26075	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.23E+01	1.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+01	1.68E-02
Michigan	Kalkaska County	26079	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.25E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E+00	2.20E-03
Michigan	Keweenaw County	26083	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.72E-01	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01	3.25E-04
Michigan	Lake County	26085	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	8.41E-01	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-01	1.45E-03
Michigan	Leelanau County	26089	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.52E+00	4.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E+00	4.46E-03
Michigan	Luce County	26095	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	5.36E-01	5.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-01	5.74E-04
Michigan	Mackinac County	26097	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	8.91E-01	8.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-01	8.73E-04
Michigan	Manistee County	26101	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.87E+00	3.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E+00	3.37E-03
Michigan	Marquette County	26103	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	4.92E+00	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E+00	2.64E-03
Michigan	Mason County	26105	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.21E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E+00	4.30E-03
Michigan	Mecosta County	26107	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	3.19E+00	5.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E+00	5.66E-03
Michigan	Menominee County	26109	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.93E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E+00	1.85E-03
Michigan	Missaukee County	26113	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.11E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E+00	1.98E-03
Michigan	Montcalm County	26117	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	4.81E+00	6.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E+00	6.76E-03
Michigan	Montmorency County	26119	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	8.00E-01	1.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-01	1.40E-03
Michigan	Newaygo County	26123	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	3.63E+00	4.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E+00	4.23E-03
Michigan	Oceana County	26127	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.98E+00	3.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E+00	3.66E-03
Michigan	Ogemaw County	26129	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.66E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E+00	2.91E-03
Michigan	Ontonagon County	26131	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	6.17E-01	4.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-01	4.63E-04
Michigan	Osceola County	26133	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.75E+00	3.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E+00	3.04E-03
Michigan	Oscoda County	26135	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	7.07E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-01	1.23E-03
Michigan	Osego County	26137	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.78E+00	3.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E+00	3.38E-03
Michigan	Presque Isle County	26141	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.15E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E+00	1.72E-03
Michigan	Roscommon County	26143	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	1.87E+00	3.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E+00	3.29E-03
Michigan	St. Joseph County	26149	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	4.81E+00	9.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E+00	9.29E-03
Michigan	Sanilac County	26151	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	3.43E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E+00	3.58E-03
Michigan	Schoolcraft County	26153	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	7.10E-01	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-01	5.77E-04
Michigan	Shiawassee County	26155	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	5.66E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E+00	1.03E-02
Michigan	Tuscola County	26157	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	4.58E+00	5.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E+00	5.58E-03
Michigan	Wexford County	26165	R	1,4-Dichlorobenzene	0.00E+00	0.00E+00	2.31E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E+00	4.01E-03
Michigan	All Rural Counties	N/A	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.23E+02	7.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E+02	7.66E-03
Michigan	Alcona County	26001	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.78E+00	2.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E+00	2.58E-03
Michigan	Alger County	26003	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.61E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E+00	1.73E-03
Michigan	Alpena County	26007	R	1,3-Dichloropropene	0.00E+00	0.00E+00	4.90E+00	8.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E+00	8.41E-03
Michigan	Antrim County	26009	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.51E+00	6.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E+00	6.51E-03
Michigan	Arenac County	26011	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.65E+00	6.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E+00	6.94E-03
Michigan	Baraga County	26013	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.39E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E+00	1.52E-03
Michigan	Barry County	26015	R	1,3-Dichloropropene	0.00E+00	0.00E+00	8.74E+00	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E+00	1.54E-02
Michigan	Benzie County	26019	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.44E+00	7.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E+00	7.01E-03
Michigan	Berrien County	26021	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.56E+01	4.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E+01	4.29E-02
Michigan	Branch County	26023	R	1,3-Dichloropropene	0.00E+00	0.00E+00	7.01E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E+00	1.34E-02
Michigan	Cass County	26027	R	1,3-Dichloropropene	0.00E+00	0.00E+00	8.02E+00	1.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E+00	1.56E-02
Michigan	Charlevoix County	26029	R	1,3-Dichloropropene	0.00E+00	0.00E+00	4.01E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E+00	1.07E-02
Michigan	Cheboygan County	26031	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.86E+00	4.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E+00	4.87E-03
Michigan	Chippewa County	26033	R	1,3-Dichloropropene	0.00E+00	0.00E+00	6.06E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E+00	4.12E-03
Michigan	Clare County	26035	R	1,3-Dichloropropene	0.00E+00	0.00E+00	4.79E+00	8.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E+00	8.22E-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)								
Michigan	Crawford County	26039	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.28E+00	4.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E+00	4.03E-03
Michigan	Delta County	26041	R	1,3-Dichloropropene	0.00E+00	0.00E+00	6.22E+00	4.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E+00	4.97E-03
Michigan	Emmet County	26047	R	1,3-Dichloropropene	0.00E+00	0.00E+00	4.64E+00	9.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E+00	9.41E-03
Michigan	Gladwin County	26051	R	1,3-Dichloropropene	0.00E+00	0.00E+00	4.11E+00	7.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E+00	7.85E-03
Michigan	Gogebic County	26053	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.73E+00	2.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E+00	2.42E-03
Michigan	Grand Traverse County	26055	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.21E+01	2.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E+01	2.59E-02
Michigan	Graziot County	26057	R	1,3-Dichloropropene	0.00E+00	0.00E+00	6.40E+00	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E+00	1.13E-02
Michigan	Hillsdale County	26059	R	1,3-Dichloropropene	0.00E+00	0.00E+00	7.53E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E+00	1.23E-02
Michigan	Houghton County	26061	R	1,3-Dichloropropene	0.00E+00	0.00E+00	5.67E+00	5.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E+00	5.67E-03
Michigan	Huron County	26063	R	1,3-Dichloropropene	0.00E+00	0.00E+00	5.65E+00	6.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E+00	6.76E-03
Michigan	Ionia County	26067	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.07E+01	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E+01	1.82E-02
Michigan	Iosco County	26069	R	1,3-Dichloropropene	0.00E+00	0.00E+00	4.15E+00	7.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E+00	7.55E-03
Michigan	Iron County	26071	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.05E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E+00	1.70E-03
Michigan	Isabella County	26073	R	1,3-Dichloropropene	0.00E+00	0.00E+00	9.46E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E+00	1.64E-02
Michigan	Jackson County	26075	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.52E+01	3.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E+01	3.43E-02
Michigan	Kalkaska County	26079	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.53E+00	4.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E+00	4.47E-03
Michigan	Keweenaw County	26083	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.43E-01	6.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-01	6.49E-04
Michigan	Lake County	26085	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.70E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E+00	2.93E-03
Michigan	Leelanau County	26089	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.10E+00	9.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E+00	9.12E-03
Michigan	Luce County	26095	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.08E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E+00	1.16E-03
Michigan	Mackinac County	26097	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.78E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E+00	1.74E-03
Michigan	Manistee County	26101	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.79E+00	6.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E+00	6.81E-03
Michigan	Marquette County	26103	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.00E+01	5.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+01	5.38E-03
Michigan	Mason County	26105	R	1,3-Dichloropropene	0.00E+00	0.00E+00	4.47E+00	8.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E+00	8.71E-03
Michigan	Mecosta County	26107	R	1,3-Dichloropropene	0.00E+00	0.00E+00	6.51E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E+00	1.16E-02
Michigan	Menominee County	26109	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.91E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E+00	3.76E-03
Michigan	Missaukee County	26113	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.26E+00	4.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+00	4.02E-03
Michigan	Montcalm County	26117	R	1,3-Dichloropropene	0.00E+00	0.00E+00	9.82E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E+00	1.38E-02
Michigan	Montmorency County	26119	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.60E+00	2.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E+00	2.81E-03
Michigan	Newaygo County	26123	R	1,3-Dichloropropene	0.00E+00	0.00E+00	7.42E+00	8.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E+00	8.66E-03
Michigan	Oceana County	26127	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.98E+00	7.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E+00	7.36E-03
Michigan	Ogemaw County	26129	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.39E+00	5.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E+00	5.94E-03
Michigan	Ontonagon County	26131	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.23E+00	9.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+00	9.20E-04
Michigan	Osceola County	26133	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.56E+00	6.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E+00	6.17E-03
Michigan	Oscoda County	26135	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.42E+00	2.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E+00	2.48E-03
Michigan	Otsego County	26137	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.64E+00	6.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E+00	6.89E-03
Michigan	Presque Isle County	26141	R	1,3-Dichloropropene	0.00E+00	0.00E+00	2.34E+00	3.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E+00	3.48E-03
Michigan	Roscommon County	26143	R	1,3-Dichloropropene	0.00E+00	0.00E+00	3.77E+00	6.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E+00	6.64E-03
Michigan	St. Joseph County	26149	R	1,3-Dichloropropene	0.00E+00	0.00E+00	9.83E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E+00	1.90E-02
Michigan	Sanilac County	26151	R	1,3-Dichloropropene	0.00E+00	0.00E+00	6.95E+00	7.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E+00	7.26E-03
Michigan	Schoolcraft County	26153	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.41E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E+00	1.14E-03
Michigan	Shiawassee County	26155	R	1,3-Dichloropropene	0.00E+00	0.00E+00	1.16E+01	2.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+01	2.11E-02
Michigan	Tuscola County	26157	R	1,3-Dichloropropene	0.00E+00	0.00E+00	9.31E+00	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E+00	1.13E-02
Michigan	Wexford County	26165	R	1,3-Dichloropropene	0.00E+00	0.00E+00	4.73E+00	8.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E+00	8.21E-03
Michigan	All Rural Counties	N/A	R	Ethylene Dibromide	1.41E-03	3.35E-08	1.20E-02	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02	3.18E-07
Michigan	Alcona County	26001	R	Ethylene Dibromide	0.00E+00	0.00E+00	8.18E-05	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-05	1.19E-07
Michigan	Alger County	26003	R	Ethylene Dibromide	0.00E+00	0.00E+00	4.11E-05	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	4.41E-08
Michigan	Alpena County	26007	R	Ethylene Dibromide	0.00E+00	0.00E+00	4.57E-05	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	7.85E-08
Michigan	Antrim County	26009	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.06E-04	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	1.96E-07
Michigan	Arenac County	26011	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.22E-04	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	3.19E-07
Michigan	Baraga County	26013	R	Ethylene Dibromide	0.00E+00	0.00E+00	6.65E-05	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	7.30E-08
Michigan	Barry County	26015	R	Ethylene Dibromide	0.00E+00	0.00E+00	2.28E-04	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	4.00E-07
Michigan	Benzie County	26019	R	Ethylene Dibromide	0.00E+00	0.00E+00	8.07E-05	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05	2.32E-07
Michigan	Berrien County	26021	R	Ethylene Dibromide	0.00E+00	0.00E+00	3.44E-04	5.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	5.78E-07

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)								
Michigan	Branch County	26023	R	Ethylene Dibromide	0.00E+00	0.00E+00	2.39E-04	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	4.59E-07
Michigan	Cass County	26027	R	Ethylene Dibromide	0.00E+00	0.00E+00	9.62E-05	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-05	1.87E-07
Michigan	Charlevoix County	26029	R	Ethylene Dibromide	0.00E+00	0.00E+00	2.90E-05	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	7.78E-08
Michigan	Cheboygan County	26031	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.33E-04	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	1.67E-07
Michigan	Chippewa County	26033	R	Ethylene Dibromide	0.00E+00	0.00E+00	3.67E-04	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	2.50E-07
Michigan	Clare County	26035	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.70E-04	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	2.92E-07
Michigan	Crawford County	26039	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.54E-04	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	2.73E-07
Michigan	Delta County	26041	R	Ethylene Dibromide	9.50E-05	7.60E-08	8.57E-05	6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	1.45E-07
Michigan	Emmet County	26047	R	Ethylene Dibromide	0.00E+00	0.00E+00	4.70E-05	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-05	9.53E-08
Michigan	Gladwin County	26051	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.20E-04	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	2.28E-07
Michigan	Gogebic County	26053	R	Ethylene Dibromide	0.00E+00	0.00E+00	6.16E-05	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-05	5.46E-08
Michigan	Grand Traverse County	26055	R	Ethylene Dibromide	0.00E+00	0.00E+00	7.78E-05	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05	1.67E-07
Michigan	Graziot County	26057	R	Ethylene Dibromide	0.00E+00	0.00E+00	3.05E-03	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03	5.40E-06
Michigan	Hillsdale County	26059	R	Ethylene Dibromide	8.50E-05	1.39E-07	1.57E-04	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	3.94E-07
Michigan	Houghton County	26061	R	Ethylene Dibromide	0.00E+00	0.00E+00	2.70E-04	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	2.70E-07
Michigan	Huron County	26063	R	Ethylene Dibromide	6.50E-05	7.79E-08	2.78E-04	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	4.10E-07
Michigan	Ionia County	26067	R	Ethylene Dibromide	0.00E+00	0.00E+00	3.00E-05	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	5.09E-08
Michigan	Iosco County	26069	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.09E-04	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	1.98E-07
Michigan	Iron County	26071	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.98E-04	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	1.64E-07
Michigan	Isabella County	26073	R	Ethylene Dibromide	0.00E+00	0.00E+00	7.61E-05	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-05	1.32E-07
Michigan	Jackson County	26075	R	Ethylene Dibromide	0.00E+00	0.00E+00	5.24E-04	7.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04	7.15E-07
Michigan	Kalkaska County	26079	R	Ethylene Dibromide	0.00E+00	0.00E+00	9.15E-05	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-05	1.62E-07
Michigan	Keweenaw County	26083	R	Ethylene Dibromide	0.00E+00	0.00E+00	2.98E-05	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	5.65E-08
Michigan	Lake County	26085	R	Ethylene Dibromide	0.00E+00	0.00E+00	7.39E-05	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05	1.27E-07
Michigan	Leelanau County	26089	R	Ethylene Dibromide	0.00E+00	0.00E+00	3.89E-05	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	1.15E-07
Michigan	Luce County	26095	R	Ethylene Dibromide	0.00E+00	0.00E+00	5.59E-05	5.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05	5.99E-08
Michigan	Mackinac County	26097	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.58E-04	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	1.54E-07
Michigan	Manistee County	26101	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.86E-04	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	3.35E-07
Michigan	Marquette County	26103	R	Ethylene Dibromide	1.17E-03	6.24E-07	1.94E-04	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	7.28E-07
Michigan	Mason County	26105	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.79E-04	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	3.49E-07
Michigan	Mecosta County	26107	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.32E-04	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	2.34E-07
Michigan	Menominee County	26109	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.48E-04	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	1.43E-07
Michigan	Missaukee County	26113	R	Ethylene Dibromide	0.00E+00	0.00E+00	7.03E-05	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-05	1.25E-07
Michigan	Montcalm County	26117	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.65E-04	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	2.32E-07
Michigan	Montmorency County	26119	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.15E-04	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	2.01E-07
Michigan	Newaygo County	26123	R	Ethylene Dibromide	0.00E+00	0.00E+00	8.61E-05	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	1.00E-07
Michigan	Oceana County	26127	R	Ethylene Dibromide	0.00E+00	0.00E+00	2.34E-04	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	4.33E-07
Michigan	Ogemaw County	26129	R	Ethylene Dibromide	0.00E+00	0.00E+00	5.84E-05	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05	1.02E-07
Michigan	Ontonagon County	26131	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.18E-04	8.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	8.87E-08
Michigan	Osceola County	26133	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.14E-03	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	1.97E-06
Michigan	Oscoda County	26135	R	Ethylene Dibromide	0.00E+00	0.00E+00	7.74E-05	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05	1.35E-07
Michigan	Otsego County	26137	R	Ethylene Dibromide	0.00E+00	0.00E+00	6.69E-05	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-05	1.27E-07
Michigan	Presque Isle County	26141	R	Ethylene Dibromide	0.00E+00	0.00E+00	9.73E-05	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-05	1.45E-07
Michigan	Roscommon County	26143	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.74E-04	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	3.07E-07
Michigan	St. Joseph County	26149	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.22E-04	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	2.36E-07
Michigan	Sanilac County	26151	R	Ethylene Dibromide	0.00E+00	0.00E+00	2.37E-04	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	2.48E-07
Michigan	Schoolcraft County	26153	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.52E-04	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	1.23E-07
Michigan	Shiawassee County	26155	R	Ethylene Dibromide	0.00E+00	0.00E+00	1.05E-04	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	1.92E-07
Michigan	Tuscola County	26157	R	Ethylene Dibromide	0.00E+00	0.00E+00	2.70E-04	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	3.29E-07
Michigan	Wexford County	26165	R	Ethylene Dibromide	0.00E+00	0.00E+00	3.04E-05	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05	5.27E-08
Michigan	All Rural Counties	N/A	R	Ethylene Dichloride	1.29E+00	3.06E+05	1.96E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E+00	7.72E-05
Michigan	Alcona County	26001	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.77E-02	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02	2.56E-05
Michigan	Alger County	26003	R	Ethylene Dichloride	1.99E-06	2.13E-09	1.97E-02	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02	2.11E-05
Michigan	Alpena County	26007	R	Ethylene Dichloride	5.80E-05	9.96E-08	1.18E-02	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	2.04E-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)								
Michigan	Antrim County	26009	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.30E-02	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-02	4.27E-05
Michigan	Arenac County	26011	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.70E-02	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-02	7.07E-05
Michigan	Baraga County	26013	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.50E-02	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-02	1.64E-05
Michigan	Barry County	26015	R	Ethylene Dichloride	0.00E+00	0.00E+00	4.90E-02	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-02	8.62E-05
Michigan	Benzie County	26019	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.75E-02	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02	5.02E-05
Michigan	Berrien County	26021	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.02E-01	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	1.72E-04
Michigan	Branch County	26023	R	Ethylene Dichloride	0.00E+00	0.00E+00	5.80E-02	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-02	1.11E-04
Michigan	Cass County	26027	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.49E-02	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-02	4.85E-05
Michigan	Charlevoix County	26029	R	Ethylene Dichloride	2.91E-03	7.82E-06	6.46E-03	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-03	2.52E-05
Michigan	Cheboygan County	26031	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.93E-02	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-02	3.69E-05
Michigan	Chippewa County	26033	R	Ethylene Dichloride	0.00E+00	0.00E+00	9.33E-02	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-02	6.34E-05
Michigan	Clare County	26035	R	Ethylene Dichloride	0.00E+00	0.00E+00	4.78E-02	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02	8.20E-05
Michigan	Crawford County	26039	R	Ethylene Dichloride	0.00E+00	0.00E+00	3.40E-02	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02	6.00E-05
Michigan	Delta County	26041	R	Ethylene Dichloride	9.99E-01	8.00E-04	2.31E-02	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+00	8.18E-04
Michigan	Emmet County	26047	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.07E-02	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02	2.18E-05
Michigan	Gladwin County	26051	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.60E-02	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	4.97E-05
Michigan	Gogebic County	26053	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.35E-02	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02	1.19E-05
Michigan	Grand Traverse County	26055	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.77E-02	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02	3.80E-05
Michigan	Gratiot County	26057	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.17E-02	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02	2.08E-05
Michigan	Hillsdale County	26059	R	Ethylene Dichloride	2.79E-03	4.55E-06	3.42E-02	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-02	6.04E-05
Michigan	Houghton County	26061	R	Ethylene Dichloride	0.00E+00	0.00E+00	5.86E-02	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-02	5.86E-05
Michigan	Huron County	26063	R	Ethylene Dichloride	2.12E-03	2.54E-06	7.84E-02	9.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-02	9.64E-05
Michigan	Ionia County	26067	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.34E-02	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02	2.28E-05
Michigan	Iosco County	26069	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.37E-02	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02	4.32E-05
Michigan	Iron County	26071	R	Ethylene Dichloride	0.00E+00	0.00E+00	4.34E-02	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-02	3.59E-05
Michigan	Isabella County	26073	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.60E-02	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	4.51E-05
Michigan	Jackson County	26075	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.40E-01	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01	1.91E-04
Michigan	Kalkaska County	26079	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.98E-02	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02	3.50E-05
Michigan	Keweenaw County	26083	R	Ethylene Dichloride	0.00E+00	0.00E+00	6.45E-03	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-03	1.22E-05
Michigan	Lake County	26085	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.60E-02	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-02	2.75E-05
Michigan	Leelanau County	26089	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.88E-02	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02	8.49E-05
Michigan	Luce County	26095	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.36E-02	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02	1.46E-05
Michigan	Mackinac County	26097	R	Ethylene Dichloride	0.00E+00	0.00E+00	3.70E-02	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-02	3.62E-05
Michigan	Manistee County	26101	R	Ethylene Dichloride	6.75E-02	1.22E-04	3.81E-02	6.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01	1.90E-04
Michigan	Marquette County	26103	R	Ethylene Dichloride	4.19E-02	2.24E-05	4.34E-02	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-02	4.57E-05
Michigan	Mason County	26105	R	Ethylene Dichloride	0.00E+00	0.00E+00	4.31E-02	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02	8.38E-05
Michigan	Mecosta County	26107	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.99E-02	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02	5.30E-05
Michigan	Menominee County	26109	R	Ethylene Dichloride	1.43E-06	1.37E-09	4.06E-02	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-02	3.90E-05
Michigan	Missaukee County	26113	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.58E-02	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-02	2.80E-05
Michigan	Montcalm County	26117	R	Ethylene Dichloride	0.00E+00	0.00E+00	3.88E-02	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-02	5.45E-05
Michigan	Montmorency County	26119	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.71E-02	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02	4.74E-05
Michigan	Newaygo County	26123	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.74E-02	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-02	2.03E-05
Michigan	Oceana County	26127	R	Ethylene Dichloride	0.00E+00	0.00E+00	5.06E-02	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-02	9.35E-05
Michigan	Ogemaw County	26129	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.44E-02	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02	2.52E-05
Michigan	Ontonagon County	26131	R	Ethylene Dichloride	1.74E-01	1.30E-04	3.56E-02	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-01	1.57E-04
Michigan	Osceola County	26133	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.51E-02	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02	4.35E-05
Michigan	Oscoda County	26135	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.69E-02	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02	2.95E-05
Michigan	Otsego County	26137	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.68E-02	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02	3.17E-05
Michigan	Presque Isle County	26141	R	Ethylene Dichloride	0.00E+00	0.00E+00	2.08E-02	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	3.10E-05
Michigan	Roscommon County	26143	R	Ethylene Dichloride	0.00E+00	0.00E+00	3.93E-02	6.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-02	6.93E-05
Michigan	St. Joseph County	26149	R	Ethylene Dichloride	0.00E+00	0.00E+00	3.65E-02	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-02	7.06E-05
Michigan	Sanilac County	26151	R	Ethylene Dichloride	0.00E+00	0.00E+00	4.91E-02	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-02	5.13E-05
Michigan	Schoolcraft County	26153	R	Ethylene Dichloride	1.02E-06	8.28E-10	3.86E-02	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-02	3.13E-05
Michigan	Shiawassee County	26155	R	Ethylene Dichloride	0.00E+00	0.00E+00	3.30E-02	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-02	6.02E-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)								
Michigan	Tuscola County	26157	R	Ethylene Dichloride	0.00E+00	0.00E+00	6.14E-02	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-02	7.48E-05
Michigan	Wexford County	26165	R	Ethylene Dichloride	0.00E+00	0.00E+00	1.19E-02	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	2.06E-05
Michigan	All Rural Counties	N/A	R	Ethylene Oxide	0.00E+00	0.00E+00	1.64E+01	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E+01	3.90E-04
Michigan	Alcona County	26001	R	Ethylene Oxide	0.00E+00	0.00E+00	8.48E-02	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-02	1.23E-04
Michigan	Alger County	26003	R	Ethylene Oxide	0.00E+00	0.00E+00	7.90E-02	8.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-02	8.46E-05
Michigan	Alpena County	26007	R	Ethylene Oxide	0.00E+00	0.00E+00	2.56E-01	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-01	4.40E-04
Michigan	Antrim County	26009	R	Ethylene Oxide	0.00E+00	0.00E+00	1.67E-01	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01	3.10E-04
Michigan	Arenac County	26011	R	Ethylene Oxide	0.00E+00	0.00E+00	1.49E-01	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	3.92E-04
Michigan	Baraga County	26013	R	Ethylene Oxide	0.00E+00	0.00E+00	7.18E-02	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-02	7.88E-05
Michigan	Barry County	26015	R	Ethylene Oxide	0.00E+00	0.00E+00	4.39E-01	7.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-01	7.72E-04
Michigan	Benzie County	26019	R	Ethylene Oxide	0.00E+00	0.00E+00	1.22E-01	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	3.50E-04
Michigan	Berrien County	26021	R	Ethylene Oxide	0.00E+00	0.00E+00	1.33E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E+00	2.24E-03
Michigan	Branch County	26023	R	Ethylene Oxide	0.00E+00	0.00E+00	3.57E-01	6.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-01	6.84E-04
Michigan	Cass County	26027	R	Ethylene Oxide	0.00E+00	0.00E+00	3.87E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-01	7.54E-04
Michigan	Charlevoix County	26029	R	Ethylene Oxide	0.00E+00	0.00E+00	1.96E-01	5.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-01	5.27E-04
Michigan	Cheboygan County	26031	R	Ethylene Oxide	0.00E+00	0.00E+00	1.95E-01	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-01	2.46E-04
Michigan	Chippewa County	26033	R	Ethylene Oxide	0.00E+00	0.00E+00	3.00E-01	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-01	2.04E-04
Michigan	Clare County	26035	R	Ethylene Oxide	0.00E+00	0.00E+00	2.40E-01	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-01	4.11E-04
Michigan	Crawford County	26039	R	Ethylene Oxide	0.00E+00	0.00E+00	1.32E-01	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	2.33E-04
Michigan	Delta County	26041	R	Ethylene Oxide	0.00E+00	0.00E+00	3.07E-01	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-01	2.46E-04
Michigan	Emmet County	26047	R	Ethylene Oxide	0.00E+00	0.00E+00	2.79E-01	5.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-01	5.67E-04
Michigan	Gladwin County	26051	R	Ethylene Oxide	0.00E+00	0.00E+00	2.01E-01	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-01	3.85E-04
Michigan	Gogebic County	26053	R	Ethylene Oxide	0.00E+00	0.00E+00	1.41E-01	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	1.25E-04
Michigan	Grand Traverse County	26055	R	Ethylene Oxide	0.00E+00	0.00E+00	6.91E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-01	1.48E-03
Michigan	Gratiot County	26057	R	Ethylene Oxide	0.00E+00	0.00E+00	3.63E-01	6.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-01	6.43E-04
Michigan	Hillsdale County	26059	R	Ethylene Oxide	0.00E+00	0.00E+00	3.70E-01	6.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-01	6.04E-04
Michigan	Houghton County	26061	R	Ethylene Oxide	0.00E+00	0.00E+00	2.93E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-01	2.93E-04
Michigan	Huron County	26063	R	Ethylene Oxide	0.00E+00	0.00E+00	2.93E-01	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-01	3.51E-04
Michigan	Ionia County	26067	R	Ethylene Oxide	0.00E+00	0.00E+00	5.17E-01	8.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-01	8.78E-04
Michigan	Iosco County	26069	R	Ethylene Oxide	0.00E+00	0.00E+00	1.97E-01	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-01	3.59E-04
Michigan	Iron County	26071	R	Ethylene Oxide	0.00E+00	0.00E+00	1.03E-01	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	8.56E-05
Michigan	Isabella County	26073	R	Ethylene Oxide	0.00E+00	0.00E+00	4.73E-01	8.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-01	8.23E-04
Michigan	Jackson County	26075	R	Ethylene Oxide	0.00E+00	0.00E+00	1.30E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E+00	1.77E-03
Michigan	Kalkaska County	26079	R	Ethylene Oxide	0.00E+00	0.00E+00	1.26E-01	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-01	2.23E-04
Michigan	Keweenaw County	26083	R	Ethylene Oxide	0.00E+00	0.00E+00	1.63E-02	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02	3.09E-05
Michigan	Lake County	26085	R	Ethylene Oxide	0.00E+00	0.00E+00	8.09E-02	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-02	1.39E-04
Michigan	Leelanau County	26089	R	Ethylene Oxide	0.00E+00	0.00E+00	1.53E-01	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01	4.51E-04
Michigan	Luce County	26095	R	Ethylene Oxide	0.00E+00	0.00E+00	5.72E-02	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-02	6.13E-05
Michigan	Mackinac County	26097	R	Ethylene Oxide	0.00E+00	0.00E+00	9.03E-02	8.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-02	8.84E-05
Michigan	Manistee County	26101	R	Ethylene Oxide	0.00E+00	0.00E+00	1.92E-01	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-01	3.46E-04
Michigan	Marquette County	26103	R	Ethylene Oxide	0.00E+00	0.00E+00	5.36E-01	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-01	2.87E-04
Michigan	Mason County	26105	R	Ethylene Oxide	0.00E+00	0.00E+00	2.24E-01	4.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-01	4.37E-04
Michigan	Mecosta County	26107	R	Ethylene Oxide	0.00E+00	0.00E+00	3.22E-01	5.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-01	5.70E-04
Michigan	Menominee County	26109	R	Ethylene Oxide	0.00E+00	0.00E+00	1.86E-01	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-01	1.79E-04
Michigan	Missaukee County	26113	R	Ethylene Oxide	0.00E+00	0.00E+00	1.08E-01	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	1.91E-04
Michigan	Montcalm County	26117	R	Ethylene Oxide	0.00E+00	0.00E+00	5.01E-01	7.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-01	7.02E-04
Michigan	Montmorency County	26119	R	Ethylene Oxide	0.00E+00	0.00E+00	7.62E-02	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-02	1.33E-04
Michigan	Newaygo County	26123	R	Ethylene Oxide	0.00E+00	0.00E+00	3.65E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01	4.26E-04
Michigan	Oceana County	26127	R	Ethylene Oxide	0.00E+00	0.00E+00	1.95E-01	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-01	3.61E-04
Michigan	Ogemaw County	26129	R	Ethylene Oxide	0.00E+00	0.00E+00	1.73E-01	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01	3.03E-04
Michigan	Ontonagon County	26131	R	Ethylene Oxide	0.00E+00	0.00E+00	5.88E-02	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-02	4.41E-05
Michigan	Osceola County	26133	R	Ethylene Oxide	0.00E+00	0.00E+00	1.81E-01	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-01	3.14E-04
Michigan	Oscoda County	26135	R	Ethylene Oxide	0.00E+00	0.00E+00	6.77E-02	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-02	1.18E-04
Michigan	Otsego County	26137	R	Ethylene Oxide	0.00E+00	0.00E+00	1.85E-01	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01	3.50E-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)								
Michigan	Presque Isle County	26141	R	Ethylene Oxide	0.00E+00	0.00E+00	1.11E-01	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	1.66E-04
Michigan	Roscommon County	26143	R	Ethylene Oxide	0.00E+00	0.00E+00	1.79E-01	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-01	3.16E-04
Michigan	St. Joseph County	26149	R	Ethylene Oxide	0.00E+00	0.00E+00	4.91E-01	9.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-01	9.48E-04
Michigan	Sanilac County	26151	R	Ethylene Oxide	0.00E+00	0.00E+00	3.52E-01	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-01	3.68E-04
Michigan	Schoolcraft County	26153	R	Ethylene Oxide	0.00E+00	0.00E+00	7.27E-02	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-02	5.91E-05
Michigan	Shiawassee County	26155	R	Ethylene Oxide	0.00E+00	0.00E+00	5.74E-01	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-01	1.05E-03
Michigan	Tuscola County	26157	R	Ethylene Oxide	0.00E+00	0.00E+00	4.55E-01	5.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-01	5.54E-04
Michigan	Wexford County	26165	R	Ethylene Oxide	0.00E+00	0.00E+00	2.48E-01	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-01	4.31E-04
Michigan	All Rural Counties	N/A	R	Formaldehyde - Primary	1.09E+02	2.59E-03	2.38E+02	5.64E-03	6.44E+02	1.53E-02	6.70E+02	1.59E-02	1.66E+03	3.94E-02
Michigan	Alcona County	26001	R	Formaldehyde - Primary	0.00E+00	0.00E+00	4.39E+00	6.36E-03	3.54E+00	5.13E-03	1.11E+01	1.61E-02	1.90E+01	2.76E-02
Michigan	Alger County	26003	R	Formaldehyde - Primary	7.50E-07	8.03E-10	5.19E+00	5.56E-03	2.28E+00	2.44E-03	2.03E+01	2.17E-02	2.77E+01	2.97E-02
Michigan	Alpena County	26007	R	Formaldehyde - Primary	3.98E+00	6.84E-03	2.56E+00	4.39E-03	8.54E+00	1.47E-02	1.53E+01	2.63E-02	3.04E+01	5.22E-02
Michigan	Antrim County	26009	R	Formaldehyde - Primary	0.00E+00	0.00E+00	4.76E+00	8.82E-03	6.96E+00	1.29E-02	6.50E+00	1.20E-02	1.82E+01	3.38E-02
Michigan	Arenac County	26011	R	Formaldehyde - Primary	0.00E+00	0.00E+00	1.09E+00	2.85E-03	1.03E+01	2.70E-02	8.33E+00	2.18E-02	1.97E+01	5.17E-02
Michigan	Baraga County	26013	R	Formaldehyde - Primary	0.00E+00	0.00E+00	5.54E+00	6.08E-03	2.62E+00	2.88E-03	1.01E+01	1.11E-02	1.83E+01	2.01E-02
Michigan	Barry County	26015	R	Formaldehyde - Primary	0.00E+00	0.00E+00	1.43E+00	2.52E-03	1.18E+01	2.07E-02	7.63E+00	1.34E-02	2.09E+01	3.67E-02
Michigan	Benzie County	26019	R	Formaldehyde - Primary	0.00E+00	0.00E+00	1.38E+00	3.97E-03	4.84E+00	1.39E-02	8.41E+00	2.41E-02	1.46E+01	4.20E-02
Michigan	Berrien County	26021	R	Formaldehyde - Primary	0.00E+00	0.00E+00	3.27E+00	5.49E-03	6.02E+01	1.01E-01	2.05E+01	3.44E-02	8.40E+01	1.41E-01
Michigan	Branch County	26023	R	Formaldehyde - Primary	0.00E+00	0.00E+00	1.60E+00	3.06E-03	1.83E+01	3.51E-02	7.93E+00	1.52E-02	2.78E+01	5.33E-02
Michigan	Cass County	26027	R	Formaldehyde - Primary	0.00E+00	0.00E+00	8.91E+00	1.73E-02	1.13E+01	2.19E-02	7.80E+00	1.52E-02	2.80E+01	5.44E-02
Michigan	Charlevoix County	26029	R	Formaldehyde - Primary	2.23E-02	5.99E-05	2.22E+00	5.95E-03	5.67E+00	1.52E-02	1.13E+01	3.03E-02	1.92E+01	5.15E-02
Michigan	Cheboygan County	26031	R	Formaldehyde - Primary	0.00E+00	0.00E+00	4.23E+00	5.33E-03	1.71E+01	2.15E-02	6.74E+00	8.49E-03	2.80E+01	3.53E-02
Michigan	Chippewa County	26033	R	Formaldehyde - Primary	0.00E+00	0.00E+00	9.28E+00	6.31E-03	1.59E+01	1.08E-02	1.80E+01	1.22E-02	4.31E+01	2.93E-02
Michigan	Clare County	26035	R	Formaldehyde - Primary	0.00E+00	0.00E+00	8.89E+00	1.52E-02	8.44E+00	1.45E-02	5.02E+00	8.61E-03	2.23E+01	3.83E-02
Michigan	Crawford County	26039	R	Formaldehyde - Primary	4.55E+00	8.05E-03	7.57E+00	1.34E-02	1.10E+01	1.95E-02	5.71E+00	1.01E-02	2.89E+01	5.10E-02
Michigan	Delta County	26041	R	Formaldehyde - Primary	2.22E+01	1.78E-02	6.04E+00	4.83E-03	1.04E+01	8.31E-03	2.25E+01	1.80E-02	6.11E+01	4.89E-02
Michigan	Emmet County	26047	R	Formaldehyde - Primary	0.00E+00	0.00E+00	2.30E+00	4.66E-03	8.91E+00	1.81E-02	8.82E+00	1.79E-02	2.00E+01	4.06E-02
Michigan	Gladwin County	26051	R	Formaldehyde - Primary	0.00E+00	0.00E+00	2.15E+00	4.10E-03	5.15E+00	9.84E-03	4.56E+00	8.71E-03	1.19E+01	2.27E-02
Michigan	Gogebic County	26053	R	Formaldehyde - Primary	1.74E+00	1.54E-03	7.20E+00	6.38E-03	4.74E+00	4.20E-03	6.11E+00	5.42E-03	1.98E+01	1.75E-02
Michigan	Grand Traverse County	26055	R	Formaldehyde - Primary	0.00E+00	0.00E+00	2.44E+00	5.24E-03	2.21E+01	4.74E-02	1.08E+01	2.31E-02	3.53E+01	7.57E-02
Michigan	Gratiot County	26057	R	Formaldehyde - Primary	0.00E+00	0.00E+00	6.67E-01	1.18E-03	1.15E+01	2.04E-02	9.38E+00	1.66E-02	2.16E+01	3.82E-02
Michigan	Hillsdale County	26059	R	Formaldehyde - Primary	3.10E+00	5.05E-03	3.97E+00	6.48E-03	1.35E+01	2.20E-02	8.19E+00	1.34E-02	2.87E+01	4.68E-02
Michigan	Houghton County	26061	R	Formaldehyde - Primary	0.00E+00	0.00E+00	5.90E+00	5.89E-03	1.00E+01	9.99E-03	7.42E+00	7.41E-03	2.33E+01	2.33E-02
Michigan	Huron County	26063	R	Formaldehyde - Primary	1.91E-02	2.29E-05	7.92E-01	9.49E-04	1.02E+01	1.22E-02	1.92E+01	2.30E-02	3.01E+01	3.61E-02
Michigan	Ionia County	26067	R	Formaldehyde - Primary	0.00E+00	0.00E+00	7.99E-01	1.36E-03	2.04E+01	3.47E-02	8.92E+00	1.52E-02	3.01E+01	5.12E-02
Michigan	Iosco County	26069	R	Formaldehyde - Primary	0.00E+00	0.00E+00	2.25E+00	4.09E-03	6.97E+00	1.27E-02	9.90E+00	1.80E-02	1.91E+01	3.48E-02
Michigan	Iron County	26071	R	Formaldehyde - Primary	0.00E+00	0.00E+00	7.69E+00	6.36E-03	4.07E+00	3.37E-03	5.86E+00	4.85E-03	1.76E+01	1.46E-02
Michigan	Isabella County	26073	R	Formaldehyde - Primary	0.00E+00	0.00E+00	1.25E+00	2.18E-03	1.70E+01	2.95E-02	8.65E+00	1.50E-02	2.68E+01	4.67E-02
Michigan	Jackson County	26075	R	Formaldehyde - Primary	4.28E-03	5.84E-06	1.82E+00	2.48E-03	5.47E+01	7.46E-02	1.38E+01	1.88E-02	7.03E+01	9.59E-02
Michigan	Kalkaska County	26079	R	Formaldehyde - Primary	0.00E+00	0.00E+00	1.01E+01	1.79E-02	5.02E+00	8.87E-03	5.11E+00	9.03E-03	2.03E+01	3.58E-02
Michigan	Keweenaw County	26083	R	Formaldehyde - Primary	0.00E+00	0.00E+00	2.21E+00	4.19E-03	4.85E-01	9.19E-04	4.96E+01	9.39E-02	5.23E+01	9.91E-02
Michigan	Lake County	26085	R	Formaldehyde - Primary	0.00E+00	0.00E+00	3.58E+00	6.17E-03	3.37E+00	5.80E-03	7.70E+00	1.33E-02	1.47E+01	2.52E-02
Michigan	Leelanau County	26089	R	Formaldehyde - Primary	0.00E+00	0.00E+00	9.57E-01	2.82E-03	4.36E+00	1.28E-02	1.30E+01	3.82E-02	1.83E+01	5.39E-02
Michigan	Luce County	26095	R	Formaldehyde - Primary	3.73E+00	3.99E-03	5.17E+00	5.54E-03	2.14E+00	2.30E-03	1.46E+01	1.57E-02	2.56E+01	2.75E-02
Michigan	Mackinac County	26097	R	Formaldehyde - Primary	0.00E+00	0.00E+00	5.87E+00	5.75E-03	1.04E+01	1.01E-02	1.66E+01	1.62E-02	3.28E+01	3.21E-02
Michigan	Manistee County	26101	R	Formaldehyde - Primary	1.46E+00	2.63E-03	5.36E+00	9.64E-03	6.73E+00	1.21E-02	7.80E+00	1.40E-02	2.14E+01	3.84E-02
Michigan	Marquette County	26103	R	Formaldehyde - Primary	2.65E+00	1.42E-03	1.09E+01	5.83E-03	1.62E+01	8.68E-03	1.02E+01	5.47E-03	4.00E+01	2.14E-02
Michigan	Mason County	26105	R	Formaldehyde - Primary	0.00E+00	0.00E+00	1.73E+00	3.37E-03	7.91E+00	1.54E-02	8.17E+00	1.59E-02	1.78E+01	3.47E-02
Michigan	Mecosta County	26107	R	Formaldehyde - Primary	0.00E+00	0.00E+00	4.99E+00	8.85E-03	1.15E+01	2.04E-02	5.21E+00	9.23E-03	2.17E+01	3.85E-02
Michigan	Menominee County	26109	R	Formaldehyde - Primary	5.13E-02	4.93E-05	8.98E+00	8.63E-03	6.80E+00	6.54E-03	7.75E+00	7.45E-03	2.36E+01	2.27E-02
Michigan	Missaukee County	26113	R	Formaldehyde - Primary	0.00E+00	0.00E+00	3.09E+00	5.49E-03	3.19E+00	5.67E-03	6.65E+00	1.18E-02	1.29E+01	2.30E-02
Michigan	Montcalm County	26117	R	Formaldehyde - Primary	0.00E+00	0.00E+00	2.60E+00	2.60E-03	1.79E+01	2.52E-02	8.44E+00	1.18E-02	2.82E+01	3.96E-02
Michigan	Montmorency County	26119	R	Formaldehyde - Primary	0.00E+00	0.00E+00	4.72E+00	8.27E-03	3.18E+00	5.56E-03	7.07E+00	1.24E-02	1.50E+01	2.62E-02
Michigan	Newaygo County	26123	R	Formaldehyde - Primary	3.50E-04	4.09E-07	3.37E+00	3.94E-03	9.50E+00	1.11E-02	5.57E+00	6.50E-03	1.84E+01	2.15E-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)								
Michigan	Oceana County	26127	R	Formaldehyde - Primary	0.00E+00	0.00E+00	2.37E+00	4.38E-03	7.90E+00	1.46E-02	9.66E+00	1.78E-02	1.99E+01	3.68E-02
Michigan	Ogemaw County	26129	R	Formaldehyde - Primary	0.00E+00	0.00E+00	2.58E+00	4.51E-03	9.85E+00	1.72E-02	6.38E+00	1.12E-02	1.88E+01	3.29E-02
Michigan	Ontonagon County	26131	R	Formaldehyde - Primary	2.70E+00	2.02E-03	7.00E+00	5.25E-03	2.43E+00	1.82E-03	1.54E+01	1.16E-02	2.76E+01	2.07E-02
Michigan	Osceola County	26133	R	Formaldehyde - Primary	0.00E+00	0.00E+00	6.17E+00	1.07E-02	7.05E+00	1.22E-02	5.64E+00	9.78E-03	1.89E+01	3.27E-02
Michigan	Oscoda County	26135	R	Formaldehyde - Primary	0.00E+00	0.00E+00	3.61E+00	6.29E-03	2.83E+00	4.92E-03	8.42E+00	1.47E-02	1.49E+01	2.59E-02
Michigan	Otsego County	26137	R	Formaldehyde - Primary	6.13E+01	1.16E-01	5.79E+00	1.10E-02	1.27E+01	2.40E-02	5.69E+00	1.08E-02	8.55E+01	1.62E-01
Michigan	Presque Isle County	26141	R	Formaldehyde - Primary	0.00E+00	0.00E+00	3.03E+00	4.52E-03	3.49E+00	5.21E-03	5.30E+01	7.91E-02	5.95E+01	8.88E-02
Michigan	Roscommon County	26143	R	Formaldehyde - Primary	0.00E+00	0.00E+00	2.80E+00	4.93E-03	1.24E+01	2.19E-02	4.38E+00	7.71E-03	1.96E+01	3.45E-02
Michigan	St. Joseph County	26149	R	Formaldehyde - Primary	2.16E-03	4.17E-06	1.20E+00	2.32E-03	1.76E+01	3.40E-02	1.07E+01	2.07E-02	2.95E+01	5.71E-02
Michigan	Sanilac County	26151	R	Formaldehyde - Primary	0.00E+00	0.00E+00	8.31E-01	8.68E-04	1.38E+01	1.44E-02	1.67E+01	1.74E-02	3.13E+01	3.27E-02
Michigan	Schoolcraft County	26153	R	Formaldehyde - Primary	1.27E-01	1.03E-04	6.77E+00	5.50E-03	1.71E+00	1.39E-03	1.92E+01	1.56E-02	2.78E+01	2.26E-02
Michigan	Shiawassee County	26155	R	Formaldehyde - Primary	0.00E+00	0.00E+00	9.38E-01	1.71E-03	2.11E+01	3.86E-02	9.41E+00	1.72E-02	3.15E+01	5.75E-02
Michigan	Tuscola County	26157	R	Formaldehyde - Primary	1.44E+00	1.76E-03	1.15E+00	1.40E-03	1.64E+01	2.00E-02	1.16E+01	1.42E-02	3.06E+01	3.74E-02
Michigan	Wexford County	26165	R	Formaldehyde - Primary	0.00E+00	0.00E+00	3.02E+00	5.23E-03	8.21E+00	1.42E-02	5.97E+00	1.04E-02	1.72E+01	2.98E-02
Michigan	All Rural Counties	N/A	R	Hexachlorobenzene	0.00E+00	0.00E+00	6.03E-03	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-03	1.43E-07
Michigan	Alcona County	26001	R	Hexachlorobenzene	0.00E+00	0.00E+00	4.52E-05	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	6.54E-08
Michigan	Alger County	26003	R	Hexachlorobenzene	0.00E+00	0.00E+00	2.71E-05	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	2.91E-08
Michigan	Alpena County	26007	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.87E-05	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-05	1.35E-07
Michigan	Antrim County	26009	R	Hexachlorobenzene	0.00E+00	0.00E+00	8.61E-05	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	1.60E-07
Michigan	Arenac County	26011	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.06E-05	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05	1.85E-07
Michigan	Baraga County	26013	R	Hexachlorobenzene	0.00E+00	0.00E+00	3.32E-05	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-05	3.65E-08
Michigan	Barry County	26015	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.93E-04	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	3.40E-07
Michigan	Benzie County	26019	R	Hexachlorobenzene	0.00E+00	0.00E+00	5.84E-05	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05	1.68E-07
Michigan	Berrien County	26021	R	Hexachlorobenzene	0.00E+00	0.00E+00	2.96E-04	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	4.97E-07
Michigan	Branch County	26023	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.48E-04	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	2.85E-07
Michigan	Cass County	26027	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.72E-04	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	3.35E-07
Michigan	Charlevoix County	26029	R	Hexachlorobenzene	0.00E+00	0.00E+00	6.77E-05	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05	1.82E-07
Michigan	Cheboygan County	26031	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.22E-05	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05	9.10E-08
Michigan	Chippewa County	26033	R	Hexachlorobenzene	0.00E+00	0.00E+00	8.96E-05	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-05	6.09E-08
Michigan	Clare County	26035	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.04E-04	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	1.79E-07
Michigan	Crawford County	26039	R	Hexachlorobenzene	0.00E+00	0.00E+00	5.32E-05	9.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	9.40E-08
Michigan	Delta County	26041	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.97E-05	6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-05	6.38E-08
Michigan	Emmet County	26047	R	Hexachlorobenzene	0.00E+00	0.00E+00	8.51E-05	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-05	1.73E-07
Michigan	Gladwin County	26051	R	Hexachlorobenzene	0.00E+00	0.00E+00	9.03E-05	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-05	1.72E-07
Michigan	Gogebic County	26053	R	Hexachlorobenzene	0.00E+00	0.00E+00	3.98E-05	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	3.53E-08
Michigan	Grand Traverse County	26055	R	Hexachlorobenzene	0.00E+00	0.00E+00	2.21E-04	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	4.74E-07
Michigan	Gratiot County	26057	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.21E-04	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	2.14E-07
Michigan	Hillsdale County	26059	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.68E-04	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	2.74E-07
Michigan	Houghton County	26061	R	Hexachlorobenzene	0.00E+00	0.00E+00	8.92E-05	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05	8.91E-08
Michigan	Huron County	26063	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.68E-04	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	2.01E-07
Michigan	Ionia County	26067	R	Hexachlorobenzene	0.00E+00	0.00E+00	2.07E-04	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	3.52E-07
Michigan	Iosco County	26069	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.45E-05	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	1.36E-07
Michigan	Iron County	26071	R	Hexachlorobenzene	0.00E+00	0.00E+00	4.91E-05	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05	4.06E-08
Michigan	Isabella County	26073	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.47E-04	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	2.55E-07
Michigan	Jackson County	26075	R	Hexachlorobenzene	0.00E+00	0.00E+00	3.02E-04	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	4.12E-07
Michigan	Kalkaska County	26079	R	Hexachlorobenzene	0.00E+00	0.00E+00	6.02E-05	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	1.06E-07
Michigan	Keweenaw County	26083	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.97E-06	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06	1.51E-08
Michigan	Lake County	26085	R	Hexachlorobenzene	0.00E+00	0.00E+00	4.10E-05	7.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	7.06E-08
Michigan	Leelanau County	26089	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.70E-05	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-05	2.27E-07
Michigan	Luce County	26095	R	Hexachlorobenzene	0.00E+00	0.00E+00	2.59E-05	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	2.77E-08
Michigan	Mackinac County	26097	R	Hexachlorobenzene	0.00E+00	0.00E+00	3.33E-05	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	3.26E-08
Michigan	Manistee County	26101	R	Hexachlorobenzene	0.00E+00	0.00E+00	6.43E-05	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05	1.16E-07
Michigan	Marquette County	26103	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.02E-04	5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	5.47E-08
Michigan	Mason County	26105	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.67E-05	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	1.49E-07

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)								
Michigan	Mecosta County	26107	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.12E-04	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	1.99E-07
Michigan	Menominee County	26109	R	Hexachlorobenzene	0.00E+00	0.00E+00	6.50E-05	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05	6.24E-08
Michigan	Missaukee County	26113	R	Hexachlorobenzene	0.00E+00	0.00E+00	6.06E-05	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05	1.08E-07
Michigan	Montcalm County	26117	R	Hexachlorobenzene	0.00E+00	0.00E+00	2.18E-04	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	3.05E-07
Michigan	Montmorency County	26119	R	Hexachlorobenzene	0.00E+00	0.00E+00	3.92E-05	6.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	6.86E-08
Michigan	Newaygo County	26123	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.66E-04	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	1.94E-07
Michigan	Oceana County	26127	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.04E-04	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	1.92E-07
Michigan	Ogemaw County	26129	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.50E-05	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05	1.31E-07
Michigan	Ontonagon County	26131	R	Hexachlorobenzene	0.00E+00	0.00E+00	3.07E-05	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	2.30E-08
Michigan	Osceola County	26133	R	Hexachlorobenzene	0.00E+00	0.00E+00	9.24E-05	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05	1.60E-07
Michigan	Oscoda County	26135	R	Hexachlorobenzene	0.00E+00	0.00E+00	3.45E-05	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	6.01E-08
Michigan	Oshtemo County	26137	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.16E-05	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-05	1.36E-07
Michigan	Presque Isle County	26141	R	Hexachlorobenzene	0.00E+00	0.00E+00	4.66E-05	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	6.95E-08
Michigan	Roscommon County	26143	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.31E-05	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	1.29E-07
Michigan	St. Joseph County	26149	R	Hexachlorobenzene	0.00E+00	0.00E+00	1.84E-04	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	3.55E-07
Michigan	Sanilac County	26151	R	Hexachlorobenzene	0.00E+00	0.00E+00	2.12E-04	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	2.22E-07
Michigan	Schoolcraft County	26153	R	Hexachlorobenzene	0.00E+00	0.00E+00	2.03E-05	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	1.65E-08
Michigan	Shiawassee County	26155	R	Hexachlorobenzene	0.00E+00	0.00E+00	2.04E-04	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	3.72E-07
Michigan	Tuscola County	26157	R	Hexachlorobenzene	0.00E+00	0.00E+00	2.29E-04	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	2.79E-07
Michigan	Wexford County	26165	R	Hexachlorobenzene	0.00E+00	0.00E+00	7.02E-05	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	1.22E-07
Michigan	All Rural Counties	N/A	R	Hexachlorobutadiene	0.00E+00	0.00E+00	3.70E-04	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	8.78E-09
Michigan	Alcona County	26001	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.04E-06	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	2.96E-09
Michigan	Alger County	26003	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.85E-06	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	1.98E-09
Michigan	Alpena County	26007	R	Hexachlorobutadiene	0.00E+00	0.00E+00	5.61E-06	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-06	9.64E-09
Michigan	Antrim County	26009	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.03E-06	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-06	7.46E-09
Michigan	Arenac County	26011	R	Hexachlorobutadiene	0.00E+00	0.00E+00	3.03E-06	7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06	7.96E-09
Michigan	Baraga County	26013	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.59E-06	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	1.74E-09
Michigan	Barry County	26015	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.00E-05	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	1.76E-08
Michigan	Benzie County	26019	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.80E-06	8.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06	8.03E-09
Michigan	Berrien County	26021	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.93E-05	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	4.92E-08
Michigan	Branch County	26023	R	Hexachlorobutadiene	0.00E+00	0.00E+00	8.04E-06	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06	1.54E-08
Michigan	Cass County	26027	R	Hexachlorobutadiene	0.00E+00	0.00E+00	9.19E-06	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-06	1.79E-08
Michigan	Charlevoix County	26029	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.59E-06	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	1.23E-08
Michigan	Cheboygan County	26031	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.43E-06	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-06	5.58E-09
Michigan	Chippewa County	26033	R	Hexachlorobutadiene	0.00E+00	0.00E+00	6.95E-06	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-06	4.73E-09
Michigan	Clare County	26035	R	Hexachlorobutadiene	0.00E+00	0.00E+00	5.49E-06	9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-06	9.42E-09
Michigan	Crawford County	26039	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.62E-06	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06	4.62E-09
Michigan	Delta County	26041	R	Hexachlorobutadiene	0.00E+00	0.00E+00	7.12E-06	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06	5.70E-09
Michigan	Emmet County	26047	R	Hexachlorobutadiene	0.00E+00	0.00E+00	5.32E-06	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-06	1.08E-08
Michigan	Gladwin County	26051	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.71E-06	9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-06	9.00E-09
Michigan	Gogebic County	26053	R	Hexachlorobutadiene	0.00E+00	0.00E+00	3.12E-06	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06	2.77E-09
Michigan	Grand Traverse County	26055	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.38E-05	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	2.97E-08
Michigan	Graziot County	26057	R	Hexachlorobutadiene	0.00E+00	0.00E+00	7.34E-06	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06	1.30E-08
Michigan	Hillsdale County	26059	R	Hexachlorobutadiene	0.00E+00	0.00E+00	8.63E-06	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06	1.41E-08
Michigan	Houghton County	26061	R	Hexachlorobutadiene	0.00E+00	0.00E+00	6.50E-06	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06	6.49E-09
Michigan	Huron County	26063	R	Hexachlorobutadiene	0.00E+00	0.00E+00	6.47E-06	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-06	7.75E-09
Michigan	Ionia County	26067	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.23E-05	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	2.09E-08
Michigan	Iosco County	26069	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.75E-06	8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-06	8.66E-09
Michigan	Iron County	26071	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.35E-06	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	1.95E-09
Michigan	Isabella County	26073	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.08E-05	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	1.88E-08
Michigan	Jackson County	26075	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.88E-05	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	3.94E-08
Michigan	Kalkaska County	26079	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.90E-06	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	5.12E-09
Michigan	Keweenaw County	26083	R	Hexachlorobutadiene	0.00E+00	0.00E+00	3.93E-07	7.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-07	7.43E-10
Michigan	Lake County	26085	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.95E-06	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	3.36E-09

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)								
Michigan	Leelanau County	26089	R	Hexachlorobutadiene	0.00E+00	0.00E+00	3.55E-06	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06	1.05E-08
Michigan	Luce County	26095	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.24E-06	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	1.33E-09
Michigan	Mackinac County	26097	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.04E-06	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	1.99E-09
Michigan	Manistee County	26101	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.34E-06	7.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	7.81E-09
Michigan	Marquette County	26103	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.15E-05	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	6.16E-09
Michigan	Mason County	26105	R	Hexachlorobutadiene	0.00E+00	0.00E+00	5.13E-06	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	9.98E-09
Michigan	Mecosta County	26107	R	Hexachlorobutadiene	0.00E+00	0.00E+00	7.46E-06	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-06	1.32E-08
Michigan	Menominee County	26109	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.48E-06	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	4.31E-09
Michigan	Missaukee County	26113	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.59E-06	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	4.61E-09
Michigan	Montcalm County	26117	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.13E-05	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	1.58E-08
Michigan	Montmorency County	26119	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.84E-06	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	3.21E-09
Michigan	Newaygo County	26123	R	Hexachlorobutadiene	0.00E+00	0.00E+00	8.50E-06	9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06	9.92E-09
Michigan	Oceana County	26127	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.57E-06	8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	8.44E-09
Michigan	Ogemaw County	26129	R	Hexachlorobutadiene	0.00E+00	0.00E+00	3.89E-06	6.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-06	6.81E-09
Michigan	Ontonagon County	26131	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.41E-06	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	1.05E-09
Michigan	Osceola County	26133	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.07E-06	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-06	7.07E-09
Michigan	Oscoda County	26135	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.63E-06	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	2.84E-09
Michigan	Oshtemo County	26137	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.17E-06	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-06	7.89E-09
Michigan	Presque Isle County	26141	R	Hexachlorobutadiene	0.00E+00	0.00E+00	2.68E-06	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	3.99E-09
Michigan	Roscommon County	26143	R	Hexachlorobutadiene	0.00E+00	0.00E+00	4.32E-06	7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06	7.61E-09
Michigan	St. Joseph County	26149	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.13E-05	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	2.18E-08
Michigan	Sanilac County	26151	R	Hexachlorobutadiene	0.00E+00	0.00E+00	7.97E-06	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06	8.32E-09
Michigan	Schoolcraft County	26153	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.61E-06	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	1.31E-09
Michigan	Shiawassee County	26155	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.33E-05	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	2.42E-08
Michigan	Tuscola County	26157	R	Hexachlorobutadiene	0.00E+00	0.00E+00	1.07E-05	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	1.30E-08
Michigan	Wexford County	26165	R	Hexachlorobutadiene	0.00E+00	0.00E+00	5.42E-06	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-06	9.40E-09
Michigan	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Alcona County	26001	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Alger County	26003	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Alpena County	26007	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Antrim County	26009	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Arenac County	26011	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Baraga County	26013	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Barry County	26015	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Benzie County	26019	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Berrien County	26021	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Branch County	26023	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Cass County	26027	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Charlevoix County	26029	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Cheboygan County	26031	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Chippewa County	26033	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Clare County	26035	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Crawford County	26039	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Delta County	26041	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Emmet County	26047	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Gladwin County	26051	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Gogebic County	26053	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Grand Traverse County	26055	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Grafton County	26057	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Hillsdale County	26059	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Houghton County	26061	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Huron County	26063	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Ionia County	26067	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Iosco County	26069	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Iron County	26071	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Isabella County	26073	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Jackson County	26075	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Kalkaska County	26079	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Keweenaw County	26083	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Lake County	26085	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Leelanau County	26089	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								

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)								
Michigan	Luce County	26095	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Mackinac County	26097	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Manistee County	26101	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Marquette County	26103	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Mason County	26105	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Mecosta County	26107	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Menominee County	26109	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Missaukee County	26113	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Montcalm County	26117	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Montmorency County	26119	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Newaygo County	26123	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Oceana County	26127	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Ogemaw County	26129	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Ontonagon County	26131	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Osceola County	26133	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Oscoda County	26135	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Otsego County	26137	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Presque Isle County	26141	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Roscommon County	26143	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	St. Joseph County	26149	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Sanilac County	26151	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Schoolcraft County	26153	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Shiawassee County	26155	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Tuscola County	26157	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	Wexford County	26165	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00								
Michigan	All Rural Counties	N/A	R	Hydrazine	0.00E+00	0.00E+00	1.23E-04	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	2.91E-09
Michigan	Alcona County	26001	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Alger County	26003	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Alpena County	26007	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Antrim County	26009	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Arenac County	26011	R	Hydrazine	0.00E+00	0.00E+00	7.61E-07	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	2.00E-09
Michigan	Baraga County	26013	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Barry County	26015	R	Hydrazine	0.00E+00	0.00E+00	4.57E-06	8.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	8.03E-09
Michigan	Benzie County	26019	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Berrien County	26021	R	Hydrazine	0.00E+00	0.00E+00	1.48E-05	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	2.49E-08
Michigan	Branch County	26023	R	Hydrazine	0.00E+00	0.00E+00	7.61E-07	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	1.46E-09
Michigan	Cass County	26027	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Charlevoix County	26029	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Cheboygan County	26031	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Chippewa County	26033	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Clare County	26035	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Crawford County	26039	R	Hydrazine	0.00E+00	0.00E+00	4.57E-06	8.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	8.07E-09
Michigan	Delta County	26041	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Emmet County	26047	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Gladwin County	26051	R	Hydrazine	0.00E+00	0.00E+00	7.61E-07	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	1.45E-09
Michigan	Gogebic County	26053	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Grand Traverse County	26055	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Grafton County	26057	R	Hydrazine	0.00E+00	0.00E+00	4.57E-06	8.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	8.09E-09
Michigan	Hillsdale County	26059	R	Hydrazine	0.00E+00	0.00E+00	1.33E-05	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	2.17E-08
Michigan	Houghton County	26061	R	Hydrazine	0.00E+00	0.00E+00	1.52E-06	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	1.52E-09
Michigan	Huron County	26063	R	Hydrazine	0.00E+00	0.00E+00	4.57E-06	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	5.47E-09
Michigan	Ionia County	26067	R	Hydrazine	0.00E+00	0.00E+00	7.61E-07	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	1.29E-09
Michigan	Iosco County	26069	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Iron County	26071	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Isabella County	26073	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Jackson County	26075	R	Hydrazine	0.00E+00	0.00E+00	3.01E-05	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	4.10E-08
Michigan	Kalkaska County	26079	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Keweenaw County	26083	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Lake County	26085	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Leelanau County	26089	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Luce County	26095	R	Hydrazine	0.00E+00	0.00E+00								

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)								
Michigan	Mackinac County	26097	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Manistee County	26101	R	Hydrazine	0.00E+00	0.00E+00	1.33E-05	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	2.40E-08
Michigan	Marquette County	26103	R	Hydrazine	0.00E+00	0.00E+00	9.13E-06	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-06	4.89E-09
Michigan	Mason County	26105	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Mecosta County	26107	R	Hydrazine	0.00E+00	0.00E+00	4.57E-06	8.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	8.10E-09
Michigan	Menominee County	26109	R	Hydrazine	0.00E+00	0.00E+00	4.57E-06	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	4.39E-09
Michigan	Missaukee County	26113	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Montcalm County	26117	R	Hydrazine	0.00E+00	0.00E+00	7.61E-07	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	1.07E-09
Michigan	Montmorency County	26119	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Newaygo County	26123	R	Hydrazine	0.00E+00	0.00E+00	5.33E-06	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-06	6.22E-09
Michigan	Oceana County	26127	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Ogemaw County	26129	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Ontonagon County	26131	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Osceola County	26133	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Oscoda County	26135	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Otsego County	26137	R	Hydrazine	0.00E+00	0.00E+00	7.61E-07	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	1.44E-09
Michigan	Presque Isle County	26141	R	Hydrazine	0.00E+00	0.00E+00	7.61E-07	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	1.14E-09
Michigan	Roscommon County	26143	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	St. Joseph County	26149	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Sanilac County	26151	R	Hydrazine	0.00E+00	0.00E+00	7.61E-07	7.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	7.95E-10
Michigan	Schoolcraft County	26153	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Shiawassee County	26155	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	Tuscola County	26157	R	Hydrazine	0.00E+00	0.00E+00	1.52E-06	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	1.86E-09
Michigan	Wexford County	26165	R	Hydrazine	0.00E+00	0.00E+00								
Michigan	All Rural Counties	N/A	R	Lead Compounds	4.59E+00	1.09E-04	2.07E+00	4.91E-05	0.00E+00	0.00E+00	5.57E+00	1.32E-04	1.22E+01	2.91E-04
Michigan	Alcona County	26001	R	Lead Compounds	0.00E+00	0.00E+00	2.61E-02	3.79E-05	0.00E+00	0.00E+00	1.90E-03	2.76E-06	2.80E-02	4.06E-05
Michigan	Alger County	26003	R	Lead Compounds	0.00E+00	0.00E+00	1.30E-02	1.39E-05	0.00E+00	0.00E+00	4.65E-03	4.98E-06	1.76E-02	1.89E-05
Michigan	Alpena County	26007	R	Lead Compounds	2.75E-01	4.71E-04	5.97E-02	1.03E-04	0.00E+00	0.00E+00	9.40E-02	1.61E-04	4.28E-01	7.35E-04
Michigan	Antrim County	26009	R	Lead Compounds	0.00E+00	0.00E+00	4.32E-03	8.00E-06	0.00E+00	0.00E+00	1.01E-01	1.87E-04	1.05E-01	1.95E-04
Michigan	Arenac County	26011	R	Lead Compounds	0.00E+00	0.00E+00	3.99E-03	1.05E-05	0.00E+00	0.00E+00	8.93E-04	2.34E-06	4.89E-03	1.28E-05
Michigan	Baraga County	26013	R	Lead Compounds	0.00E+00	0.00E+00	5.34E-03	5.86E-06	0.00E+00	0.00E+00	1.31E-03	1.44E-06	6.65E-03	7.30E-06
Michigan	Barry County	26015	R	Lead Compounds	0.00E+00	0.00E+00	2.32E-02	4.08E-05	0.00E+00	0.00E+00	4.03E-02	7.09E-05	6.35E-02	1.12E-04
Michigan	Benzie County	26019	R	Lead Compounds	0.00E+00	0.00E+00	3.92E-03	1.13E-05	0.00E+00	0.00E+00	2.12E-02	6.09E-05	2.51E-02	7.22E-05
Michigan	Berrien County	26021	R	Lead Compounds	0.00E+00	0.00E+00	1.91E-01	3.21E-04	0.00E+00	0.00E+00	3.42E-01	5.74E-04	5.33E-01	8.95E-04
Michigan	Branch County	26023	R	Lead Compounds	2.50E-03	4.79E-06	4.63E-03	8.87E-06	0.00E+00	0.00E+00	1.43E-04	2.74E-07	7.27E-03	1.39E-05
Michigan	Cass County	26027	R	Lead Compounds	0.00E+00	0.00E+00	1.89E-02	3.68E-05	0.00E+00	0.00E+00	2.71E-01	5.27E-04	2.90E-01	5.64E-04
Michigan	Charlevoix County	26029	R	Lead Compounds	3.08E-02	8.26E-05	4.37E-03	1.17E-05	0.00E+00	0.00E+00	1.12E-01	3.02E-04	1.48E-01	3.96E-04
Michigan	Cheboygan County	26031	R	Lead Compounds	0.00E+00	0.00E+00	4.37E-03	5.51E-06	0.00E+00	0.00E+00	1.08E-02	1.36E-05	1.51E-02	1.91E-05
Michigan	Chippewa County	26033	R	Lead Compounds	0.00E+00	0.00E+00	9.33E-03	6.34E-06	0.00E+00	0.00E+00	1.83E-01	1.24E-04	1.92E-01	1.31E-04
Michigan	Clare County	26035	R	Lead Compounds	0.00E+00	0.00E+00	4.18E-03	7.17E-06	0.00E+00	0.00E+00	5.02E-02	8.61E-05	5.44E-02	9.33E-05
Michigan	Crawford County	26039	R	Lead Compounds	8.66E-04	1.53E-06	8.18E-04	1.45E-06	0.00E+00	0.00E+00	3.04E-02	5.37E-05	3.20E-02	5.66E-05
Michigan	Delta County	26041	R	Lead Compounds	7.70E-01	6.16E-04	3.61E-02	2.89E-05	0.00E+00	0.00E+00	3.26E-01	2.61E-04	1.13E+00	9.06E-04
Michigan	Emmet County	26047	R	Lead Compounds	0.00E+00	0.00E+00	6.86E-03	1.39E-05	0.00E+00	0.00E+00	4.21E-01	8.55E-04	4.28E-01	8.69E-04
Michigan	Gladwin County	26051	R	Lead Compounds	0.00E+00	0.00E+00	1.95E-02	3.73E-05	0.00E+00	0.00E+00	6.02E-02	1.15E-04	7.97E-02	1.52E-04
Michigan	Gogebic County	26053	R	Lead Compounds	7.78E-04	6.89E-07	1.21E-02	1.07E-05	0.00E+00	0.00E+00	9.09E-02	8.06E-05	1.04E-01	9.20E-05
Michigan	Grand Traverse County	26055	R	Lead Compounds	0.00E+00	0.00E+00	3.75E-02	8.05E-05	0.00E+00	0.00E+00	5.81E-01	1.25E-03	6.18E-01	1.33E-03
Michigan	Grafton County	26057	R	Lead Compounds	0.00E+00	0.00E+00	2.60E-02	4.61E-05	0.00E+00	0.00E+00	6.01E-02	1.07E-04	8.62E-02	1.53E-04
Michigan	Hillsdale County	26059	R	Lead Compounds	0.00E+00	0.00E+00	7.01E-03	1.14E-05	0.00E+00	0.00E+00	1.42E-04	2.31E-07	7.15E-03	1.17E-05
Michigan	Houghton County	26061	R	Lead Compounds	0.00E+00	0.00E+00	4.24E-02	4.24E-05	0.00E+00	0.00E+00	5.09E-02	5.09E-05	9.33E-02	9.33E-05
Michigan	Huron County	26063	R	Lead Compounds	1.11E-06	1.32E-09	2.35E-02	2.82E-05	0.00E+00	0.00E+00	1.69E-03	2.02E-06	2.52E-02	3.02E-05
Michigan	Ionia County	26067	R	Lead Compounds	0.00E+00	0.00E+00	2.60E-02	4.41E-05	0.00E+00	0.00E+00	3.00E-01	5.10E-04	3.26E-01	5.54E-04
Michigan	Iosco County	26069	R	Lead Compounds	0.00E+00	0.00E+00	8.95E-03	1.63E-05	0.00E+00	0.00E+00	1.02E-01	1.86E-04	1.11E-01	2.02E-04
Michigan	Iron County	26071	R	Lead Compounds	0.00E+00	0.00E+00	6.26E-03	5.18E-06	0.00E+00	0.00E+00	3.90E-04	3.23E-07	6.65E-03	5.50E-06
Michigan	Isabella County	26073	R	Lead Compounds	0.00E+00	0.00E+00	3.41E-02	5.92E-05	0.00E+00	0.00E+00	1.70E-01	2.96E-04	2.04E-01	3.55E-04
Michigan	Jackson County	26075	R	Lead Compounds	1.23E+00	1.69E-03	2.92E-01	3.98E-04	0.00E+00	0.00E+00	5.70E-01	7.78E-04	2.10E+00	2.86E-03
Michigan	Kalkaska County	26079	R	Lead Compounds	0.00E+00	0.00E+00	3.97E-03	7.02E-06	0.00E+00	0.00E+00	3.37E-04	5.96E-07	4.31E-03	7.61E-06
Michigan	Keweenaw County	26083	R	Lead Compounds	0.00E+00	0.00E+00	5.11E-05	9.68E-08	0.00E+00	0.00E+00	7.68E-03	1.45E-05	7.73E-03	1.46E-05
Michigan	Lake County	26085	R	Lead Compounds	0.00E+00	0.00E+00	3.80E-03	6.55E-06	0.00E+00	0.00E+00	5.46E-04	9.41E-07	4.35E-03	7.49E-06
Michigan	Leelanau County	26089	R	Lead Compounds	0.00E+00	0.00E+00	2.72E-04	8.02E-07	0.00E+00	0.00E+00	4.46E-03	7.79E-06	2.92E-03	8.59E-06
Michigan	Luce County	26095	R	Lead Compounds	0.00E+00	0.00E+00	6.57E-03	7.05E-06	0.00E+00	0.00E+00	4.20E-02	4.50E-05	4.86E-02	5.21E-05
Michigan	Mackinac County	26097	R	Lead Compounds	0.00E+00	0.00E+00	5.82E-03	5.69E-06	0.00E+00	0.00E+00	3.89E-03	3.81E-06	9.71E-03	9.51E-06

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)								
Michigan	Manistee County	26101	R	Lead Compounds	3.00E-02	5.40E-05	7.43E-03	1.34E-05	0.00E+00	0.00E+00	8.13E-02	1.46E-04	1.19E-01	2.14E-04
Michigan	Marquette County	26103	R	Lead Compounds	3.34E-02	1.79E-05	2.37E-02	1.27E-05	0.00E+00	0.00E+00	1.94E-03	1.04E-06	5.91E-02	3.16E-05
Michigan	Mason County	26105	R	Lead Compounds	0.00E+00	0.00E+00	1.38E-02	2.68E-05	0.00E+00	0.00E+00	8.13E-02	1.58E-04	9.51E-02	1.85E-04
Michigan	Mecosta County	26107	R	Lead Compounds	0.00E+00	0.00E+00	1.96E-02	3.48E-05	0.00E+00	0.00E+00	1.55E-04	2.75E-07	1.98E-02	3.50E-05
Michigan	Menominee County	26109	R	Lead Compounds	0.00E+00	0.00E+00	2.00E-01	1.92E-04	0.00E+00	0.00E+00	1.21E-01	1.16E-04	3.20E-01	3.08E-04
Michigan	Missaukee County	26113	R	Lead Compounds	0.00E+00	0.00E+00	3.87E-03	6.87E-06	0.00E+00	0.00E+00	3.59E-04	6.37E-07	4.23E-03	7.51E-06
Michigan	Montcalm County	26117	R	Lead Compounds	5.86E-02	8.22E-05	7.26E-02	1.02E-04	0.00E+00	0.00E+00	2.20E-01	3.09E-04	3.51E-01	4.93E-04
Michigan	Montmorency County	26119	R	Lead Compounds	0.00E+00	0.00E+00	1.15E-02	2.02E-05	0.00E+00	0.00E+00	4.99E-04	8.73E-07	1.20E-02	2.11E-05
Michigan	Newaygo County	26123	R	Lead Compounds	0.00E+00	0.00E+00	6.49E-03	7.57E-06	0.00E+00	0.00E+00	1.30E-01	1.52E-04	1.37E-01	1.60E-04
Michigan	Oceana County	26127	R	Lead Compounds	1.40E+00	2.59E-03	3.13E-03	5.79E-06	0.00E+00	0.00E+00	1.28E-03	2.36E-06	1.40E+00	2.60E-03
Michigan	Ogemaw County	26129	R	Lead Compounds	0.00E+00	0.00E+00	3.88E-03	6.80E-06	0.00E+00	0.00E+00	5.03E-02	8.81E-05	5.42E-02	9.49E-05
Michigan	Ontonagon County	26131	R	Lead Compounds	0.00E+00	0.00E+00	5.71E-03	4.28E-06	0.00E+00	0.00E+00	2.30E-02	1.72E-02	2.87E-02	2.15E-05
Michigan	Osceola County	26133	R	Lead Compounds	0.00E+00	0.00E+00	1.97E-02	3.41E-05	0.00E+00	0.00E+00	2.35E-04	4.08E-07	1.99E-02	3.45E-05
Michigan	Oscoda County	26135	R	Lead Compounds	0.00E+00	0.00E+00	3.85E-03	6.71E-06	0.00E+00	0.00E+00	5.51E-04	9.60E-07	4.40E-03	7.68E-06
Michigan	Oshtemo County	26137	R	Lead Compounds	0.00E+00	0.00E+00	2.42E-02	4.58E-05	0.00E+00	0.00E+00	1.00E-01	1.90E-04	1.24E-01	2.36E-04
Michigan	Presque Isle County	26141	R	Lead Compounds	0.00E+00	0.00E+00	5.50E-03	8.21E-06	0.00E+00	0.00E+00	2.64E-02	3.94E-05	3.19E-02	4.76E-05
Michigan	Roscommon County	26143	R	Lead Compounds	0.00E+00	0.00E+00	4.06E-03	7.15E-06	0.00E+00	0.00E+00	2.03E-02	3.57E-05	2.43E-02	4.29E-05
Michigan	St. Joseph County	26149	R	Lead Compounds	0.00E+00	0.00E+00	1.49E-01	2.88E-04	0.00E+00	0.00E+00	2.31E-01	4.46E-04	3.80E-01	7.34E-04
Michigan	Sanilac County	26151	R	Lead Compounds	0.00E+00	0.00E+00	1.54E-01	1.61E-04	0.00E+00	0.00E+00	4.10E-02	4.29E-05	1.95E-01	2.04E-04
Michigan	Schoolcraft County	26153	R	Lead Compounds	0.00E+00	0.00E+00	2.18E-02	1.77E-05	0.00E+00	0.00E+00	7.47E-02	6.07E-05	9.65E-02	7.84E-05
Michigan	Shiawassee County	26155	R	Lead Compounds	0.00E+00	0.00E+00	2.27E-02	4.14E-05	0.00E+00	0.00E+00	1.51E-01	2.75E-04	1.74E-01	3.17E-04
Michigan	Tuscola County	26157	R	Lead Compounds	7.57E-01	9.23E-04	2.73E-01	3.33E-04	0.00E+00	0.00E+00	7.02E-02	8.56E-05	1.10E+00	1.34E-03
Michigan	Wexford County	26165	R	Lead Compounds	0.00E+00	0.00E+00	4.41E-02	7.65E-05	0.00E+00	0.00E+00	9.02E-02	1.57E-04	1.34E-01	2.33E-04
Michigan	All Rural Counties	N/A	R	Manganese Compounds	6.64E+01	1.58E-03	1.29E+01	3.07E-04	3.56E-02	8.45E-07	3.37E-02	8.01E-07	7.94E+01	1.89E-03
Michigan	Alcona County	26001	R	Manganese Compounds	0.00E+00	0.00E+00	1.35E-02	1.95E-05	1.85E-04	2.68E-07	4.62E-04	6.70E-07	1.41E-02	2.04E-05
Michigan	Alger County	26003	R	Manganese Compounds	3.80E-09	4.07E-12	2.23E-01	2.38E-04	1.10E-04	1.18E-07	7.62E-04	8.16E-07	2.23E-01	2.39E-04
Michigan	Alpena County	26007	R	Manganese Compounds	7.29E+00	1.25E-02	3.03E-01	5.20E-04	4.55E-04	7.81E-07	1.70E-03	2.92E-06	7.59E+00	1.30E-02
Michigan	Antrim County	26009	R	Manganese Compounds	0.00E+00	0.00E+00	1.14E-03	2.11E-06	3.90E-04	7.23E-07	2.83E-04	5.24E-07	1.81E-03	3.35E-06
Michigan	Arenac County	26011	R	Manganese Compounds	0.00E+00	0.00E+00	7.84E-04	2.06E-06	6.10E-04	1.60E-06	3.16E-04	8.28E-07	1.71E-03	4.48E-06
Michigan	Baraga County	26013	R	Manganese Compounds	0.00E+00	0.00E+00	4.35E-04	4.77E-07	1.40E-04	1.54E-07	4.53E-04	4.97E-07	1.03E-03	1.13E-06
Michigan	Barry County	26015	R	Manganese Compounds	3.50E-02	6.15E-05	2.29E-02	4.02E-05	6.10E-04	1.07E-06	1.51E-04	2.65E-07	5.86E-02	1.03E-04
Michigan	Benzie County	26019	R	Manganese Compounds	0.00E+00	0.00E+00	7.27E-04	2.09E-06	2.70E-04	7.75E-07	3.41E-04	9.79E-07	1.34E-03	3.84E-06
Michigan	Berrien County	26021	R	Manganese Compounds	0.00E+00	0.00E+00	1.81E-01	3.03E-04	3.44E-03	5.78E-06	6.43E-04	1.08E-06	1.85E-01	3.10E-04
Michigan	Branch County	26023	R	Manganese Compounds	8.00E-03	1.53E-05	9.65E-03	1.85E-05	1.03E-03	1.97E-06	1.57E-04	3.02E-07	1.88E-02	3.61E-05
Michigan	Cass County	26027	R	Manganese Compounds	0.00E+00	0.00E+00	5.90E-03	1.15E-05	5.85E-04	1.14E-06	1.66E-04	3.23E-07	6.65E-03	1.29E-05
Michigan	Charlevoix County	26029	R	Manganese Compounds	5.71E+01	1.53E-01	2.66E+00	7.15E-03	3.15E-04	8.45E-07	9.09E-04	2.44E-06	5.98E+01	1.60E-01
Michigan	Cheboygan County	26031	R	Manganese Compounds	0.00E+00	0.00E+00	6.17E-03	7.78E-06	1.05E-03	1.32E-06	3.30E-04	4.16E-07	7.55E-03	9.52E-06
Michigan	Chippewa County	26033	R	Manganese Compounds	0.00E+00	0.00E+00	6.39E-03	4.34E-06	9.20E-04	6.26E-07	1.16E-03	7.92E-07	8.47E-03	5.76E-06
Michigan	Clare County	26035	R	Manganese Compounds	0.00E+00	0.00E+00	2.68E-02	4.60E-05	4.60E-04	7.89E-07	7.41E-05	1.27E-07	2.73E-02	4.69E-05
Michigan	Crawford County	26039	R	Manganese Compounds	2.51E-02	4.43E-05	1.99E-02	3.52E-05	6.55E-04	1.16E-06	5.32E-05	9.41E-08	4.57E-02	8.07E-05
Michigan	Delta County	26041	R	Manganese Compounds	1.78E-01	1.42E-04	4.44E-01	3.55E-04	5.45E-04	4.36E-07	3.03E-03	2.42E-06	6.25E-01	5.00E-04
Michigan	Emmet County	26047	R	Manganese Compounds	0.00E+00	0.00E+00	5.02E-02	1.02E-04	4.75E-04	9.64E-07	4.57E-04	9.28E-07	5.12E-02	1.04E-04
Michigan	Gladwin County	26051	R	Manganese Compounds	0.00E+00	0.00E+00	1.21E-03	2.32E-06	2.75E-04	5.25E-07	6.07E-05	1.16E-07	1.55E-03	2.96E-06
Michigan	Gogebic County	26053	R	Manganese Compounds	2.25E-02	2.00E-05	1.96E-01	1.73E-04	2.40E-04	2.13E-07	2.95E-04	2.61E-07	2.19E-01	1.94E-04
Michigan	Grand Traverse County	26055	R	Manganese Compounds	0.00E+00	0.00E+00	2.31E-02	4.96E-05	1.20E-03	2.58E-06	4.40E-04	9.45E-07	2.47E-02	5.31E-05
Michigan	Griot County	26057	R	Manganese Compounds	0.00E+00	0.00E+00	3.51E-02	6.22E-05	6.10E-04	1.08E-06	1.93E-04	3.42E-07	3.59E-02	6.36E-05
Michigan	Hillsdale County	26059	R	Manganese Compounds	1.23E-03	2.00E-06	1.97E-03	3.21E-06	7.25E-04	1.18E-06	1.64E-04	2.67E-07	4.08E-03	6.66E-06
Michigan	Houghton County	26061	R	Manganese Compounds	0.00E+00	0.00E+00	2.03E-01	2.03E-04	5.25E-04	5.25E-07	3.26E-04	3.26E-07	2.04E-01	2.04E-04
Michigan	Huron County	26063	R	Manganese Compounds	1.87E-06	2.24E-09	3.54E-02	4.24E-05	5.40E-04	6.47E-07	6.49E-04	7.78E-07	3.66E-02	4.38E-05
Michigan	Ionia County	26067	R	Manganese Compounds	0.00E+00	0.00E+00	4.30E-03	7.31E-06	1.14E-03	1.93E-06	1.89E-04	3.21E-07	5.63E-03	9.56E-06
Michigan	Iosco County	26069	R	Manganese Compounds	0.00E+00	0.00E+00	1.49E-03	2.71E-06	3.75E-04	6.83E-07	7.27E-04	1.32E-06	2.59E-03	4.71E-06
Michigan	Iron County	26071	R	Manganese Compounds	0.00E+00	0.00E+00	1.93E-01	1.60E-04	2.15E-04	1.78E-07	6.04E-05	5.00E-08	1.93E-01	1.60E-04
Michigan	Isabella County	26073	R	Manganese Compounds	0.00E+00	0.00E+00	2.95E-01	5.12E-04	8.95E-04	1.56E-06	1.73E-04	3.00E-07	2.96E-01	5.14E-04
Michigan	Jackson County	26075	R	Manganese Compounds	2.00E-05	2.73E-08	1.63E-01	2.23E-04	3.09E-03	4.22E-06	3.04E-04	4.14E-07	1.67E-01	2.27E-04
Michigan	Kalkaska County	26079	R	Manganese Compounds	0.00E+00	0.00E+00	4.54E-02	8.02E-05	2.75E-04	4.86E-07	4.97E-05	8.79E-08	4.57E-02	8.08E-05
Michigan	Keweenaw County	26083	R	Manganese Compounds	0.00E+00	0.00E+00	1.79E-04	3.39E-07	2.00E-05	3.79E-08	9.23E-04	1.75E-06	1.12E-03	2.12E-06
Michigan	Lake County	26085	R	Manganese Compounds	0.00E+00	0.00E+00	6.92E-04	1.19E-06	1.80E-04	3.10E-07	6.63E-05	1.14E-07	9.38E-04	1.62E-06
Michigan	Leelanau County	26089	R	Manganese Compounds	0.00E+00	0.00E+00	8.35E-04	2.46E-06	2.30E-04	6.77E-07	5.33E-04	1.57E-06	1.60E-03	4.71E-06
Michigan	Luce County	26095	R	Manganese Compounds	8.23E-08	8.82E-11	3.25E-04	3.49E-07	1.13E-04	1.13E-07	3.88E-04	4.15E-07	8.18E-04	8.77E-07
Michigan	Mackinac County	26097	R	Manganese Compounds	0.00E+00	0.00E+00	1.03E-01	1.01E-04	6.25E-04	6.12E-07	1.54E-03	1.51E-06	1.05E-01	1.03E-04
Michigan	Manistee County	26101	R	Manganese Compounds	4.31E-04	7.75E-07	6.15E-02	1.11E-04	3.50E-04	6.30E-07	3.95E-04	7.11E-07	6.27E-02	1.13E-04

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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)								
Michigan	Marquette County	26103	R	Manganese Compounds	5.66E-01	3.03E-04	1.43E-02	7.63E-06	8.55E-04	4.58E-07	4.73E-04	2.53E-07	5.81E-01	3.11E-04
Michigan	Mason County	26105	R	Manganese Compounds	0.00E+00	0.00E+00	7.06E-01	1.37E-03	4.15E-04	8.08E-07	4.13E-04	8.04E-07	7.06E-01	1.37E-03
Michigan	Mecosta County	26107	R	Manganese Compounds	0.00E+00	0.00E+00	4.25E-03	7.54E-06	6.20E-04	1.10E-06	8.99E-05	1.60E-07	4.96E-03	8.80E-06
Michigan	Menominee County	26109	R	Manganese Compounds	2.15E-06	2.07E-09	5.71E+00	5.49E-03	3.60E-04	3.46E-07	3.50E-04	3.36E-07	5.71E+00	5.49E-03
Michigan	Missaukee County	26113	R	Manganese Compounds	0.00E+00	0.00E+00	5.70E-04	1.01E-06	1.60E-04	2.84E-07	7.86E-05	1.40E-07	8.09E-04	1.44E-06
Michigan	Montcalm County	26117	R	Manganese Compounds	2.42E-02	3.40E-05	2.66E-03	3.73E-06	9.85E-04	1.38E-06	1.72E-04	2.41E-07	2.80E-02	3.93E-05
Michigan	Montmorency County	26119	R	Manganese Compounds	0.00E+00	0.00E+00	1.30E-02	2.28E-05	1.70E-04	2.98E-07	5.91E-05	1.03E-07	1.33E-02	2.32E-05
Michigan	Newaygo County	26123	R	Manganese Compounds	1.77E-06	2.07E-09	7.24E-03	8.46E-06	5.05E-04	5.89E-07	1.05E-04	1.23E-07	7.86E-03	9.17E-06
Michigan	Oceana County	26127	R	Manganese Compounds	1.11E+00	2.05E-03	1.04E-03	1.92E-06	4.30E-04	7.95E-07	4.04E-04	7.46E-07	1.11E+00	2.06E-03
Michigan	Ogemaw County	26129	R	Manganese Compounds	0.00E+00	0.00E+00	1.16E-03	2.03E-06	5.65E-04	9.90E-07	9.09E-05	1.59E-07	1.81E-03	3.18E-06
Michigan	Ontonagon County	26131	R	Manganese Compounds	0.00E+00	0.00E+00	1.60E-01	1.20E-04	1.20E-04	9.00E-08	4.92E-04	3.69E-07	1.61E-01	1.20E-04
Michigan	Osceola County	26133	R	Manganese Compounds	0.00E+00	0.00E+00	3.63E-03	6.30E-06	3.95E-04	6.85E-07	8.10E-05	1.40E-07	4.11E-03	7.12E-06
Michigan	Oscoda County	26135	R	Manganese Compounds	0.00E+00	0.00E+00	1.76E-03	3.06E-06	1.55E-04	2.70E-07	7.11E-05	1.24E-07	1.98E-03	3.45E-06
Michigan	Otsego County	26137	R	Manganese Compounds	0.00E+00	0.00E+00	3.65E-03	6.92E-06	7.50E-04	1.42E-06	7.44E-05	1.41E-07	4.48E-03	8.48E-06
Michigan	Presque Isle County	26141	R	Manganese Compounds	0.00E+00	0.00E+00	1.70E-03	2.54E-06	1.85E-04	2.76E-07	8.50E-03	1.27E-05	1.04E-02	1.55E-05
Michigan	Roscommon County	26143	R	Manganese Compounds	0.00E+00	0.00E+00	1.51E-03	2.66E-06	7.35E-04	1.29E-06	5.68E-05	1.00E-07	2.30E-03	4.06E-06
Michigan	St. Joseph County	26149	R	Manganese Compounds	1.00E-05	1.93E-08	5.37E-02	1.04E-04	9.55E-04	1.84E-06	2.26E-04	4.36E-07	5.49E-02	1.06E-04
Michigan	Sanilac County	26151	R	Manganese Compounds	0.00E+00	0.00E+00	1.92E-02	2.00E-05	7.75E-04	8.10E-07	5.50E-04	5.75E-07	2.05E-02	2.14E-05
Michigan	Schoolcraft County	26153	R	Manganese Compounds	5.00E-05	4.06E-08	5.41E-01	4.40E-04	7.50E-05	6.10E-08	1.99E-03	1.62E-06	5.43E-01	4.42E-04
Michigan	Shiawassee County	26155	R	Manganese Compounds	0.00E+00	0.00E+00	7.68E-03	1.40E-05	1.18E-03	2.14E-06	2.03E-04	3.71E-07	9.05E-03	1.65E-05
Michigan	Tuscola County	26157	R	Manganese Compounds	2.43E-02	2.96E-05	2.23E-03	2.71E-06	9.25E-04	1.13E-06	2.51E-04	3.06E-07	2.77E-02	3.38E-05
Michigan	Wexford County	26165	R	Manganese Compounds	0.00E+00	0.00E+00	3.34E-01	5.80E-04	4.35E-04	7.55E-07	9.22E-05	1.60E-07	3.35E-01	5.81E-04
Michigan	All Rural Counties	N/A	R	Mercury Compounds	4.03E-01	9.58E-06	3.22E-01	7.64E-06	2.28E-01	5.40E-06	6.82E-02	1.62E-06	1.02E+00	2.42E-05
Michigan	Alcona County	26001	R	Mercury Compounds	0.00E+00	0.00E+00	9.03E-04	1.31E-06	1.36E-03	1.97E-06	5.41E-04	7.84E-07	2.80E-03	4.06E-06
Michigan	Alger County	26003	R	Mercury Compounds	2.60E-09	2.78E-12	1.62E-03	1.74E-06	8.45E-04	9.05E-07	9.03E-04	9.67E-07	3.37E-03	3.61E-06
Michigan	Alpena County	26007	R	Mercury Compounds	2.70E-04	4.63E-07	7.45E-04	1.28E-06	2.78E-03	4.77E-06	1.62E-03	2.78E-06	5.41E-03	9.29E-06
Michigan	Antrim County	26009	R	Mercury Compounds	0.00E+00	0.00E+00	2.55E-03	4.74E-06	2.66E-03	4.92E-06	5.08E-04	9.43E-07	5.72E-03	1.06E-05
Michigan	Arenac County	26011	R	Mercury Compounds	0.00E+00	0.00E+00	2.46E-04	6.45E-07	4.22E-03	1.11E-05	7.58E-04	1.99E-06	5.22E-03	1.37E-05
Michigan	Baraga County	26013	R	Mercury Compounds	0.00E+00	0.00E+00	1.59E-03	1.75E-06	1.01E-03	1.10E-06	4.44E-04	4.87E-07	3.04E-03	3.34E-06
Michigan	Barry County	26015	R	Mercury Compounds	0.00E+00	0.00E+00	4.00E-03	7.04E-06	4.16E-03	7.31E-06	1.21E-03	2.12E-06	9.37E-03	1.65E-05
Michigan	Benzie County	26019	R	Mercury Compounds	0.00E+00	0.00E+00	4.24E-04	1.22E-06	1.85E-03	5.30E-06	3.94E-04	1.13E-06	2.66E-03	7.65E-06
Michigan	Berrien County	26021	R	Mercury Compounds	0.00E+00	0.00E+00	4.68E-02	7.87E-05	1.87E-02	3.13E-05	3.04E-03	5.11E-06	6.85E-02	1.15E-04
Michigan	Branch County	26023	R	Mercury Compounds	0.00E+00	0.00E+00	8.39E-04	1.61E-06	6.82E-03	1.31E-05	1.48E-03	2.83E-06	9.13E-03	1.75E-05
Michigan	Cass County	26027	R	Mercury Compounds	0.00E+00	0.00E+00	8.87E-03	1.73E-05	3.80E-03	7.39E-06	1.43E-03	2.78E-06	1.41E-02	2.74E-05
Michigan	Charlevoix County	26029	R	Mercury Compounds	6.17E-05	1.65E-07	4.47E-02	1.20E-04	2.14E-03	5.74E-06	9.86E-04	2.65E-06	4.78E-02	1.28E-04
Michigan	Cheboygan County	26031	R	Mercury Compounds	0.00E+00	0.00E+00	4.07E-04	5.13E-07	7.12E-03	8.97E-06	5.78E-04	7.29E-07	8.10E-03	1.02E-05
Michigan	Chippewa County	26033	R	Mercury Compounds	0.00E+00	0.00E+00	5.41E-03	3.68E-06	5.83E-03	3.96E-06	1.40E-03	9.51E-07	1.62E-02	8.59E-06
Michigan	Clare County	26035	R	Mercury Compounds	0.00E+00	0.00E+00	9.85E-03	1.69E-05	3.22E-03	5.52E-06	4.42E-04	7.59E-07	1.35E-02	2.32E-05
Michigan	Crawford County	26039	R	Mercury Compounds	1.11E-05	1.97E-08	1.26E-03	2.22E-06	4.59E-03	8.11E-06	2.25E-04	3.97E-07	6.08E-03	1.07E-05
Michigan	Delta County	26041	R	Mercury Compounds	1.84E-02	1.47E-05	6.58E-03	5.26E-06	3.16E-03	2.52E-06	2.80E-03	2.24E-06	3.10E-02	2.48E-05
Michigan	Emmet County	26047	R	Mercury Compounds	0.00E+00	0.00E+00	9.16E-04	1.86E-06	3.11E-03	6.30E-06	7.49E-04	1.52E-06	4.77E-03	9.68E-06
Michigan	Gladwin County	26051	R	Mercury Compounds	0.00E+00	0.00E+00	3.37E-04	6.44E-07	1.90E-03	3.63E-06	4.09E-04	7.80E-07	2.65E-03	5.05E-06
Michigan	Gogebic County	26053	R	Mercury Compounds	8.99E-06	7.97E-09	1.44E-02	1.27E-05	1.52E-03	1.34E-06	3.26E-04	2.89E-07	1.62E-02	1.44E-05
Michigan	Grand Traverse County	26055	R	Mercury Compounds	0.00E+00	0.00E+00	7.01E-03	1.50E-05	7.71E-03	1.65E-05	1.31E-03	2.81E-06	1.60E-02	3.44E-05
Michigan	Grafton County	26057	R	Mercury Compounds	0.00E+00	0.00E+00	2.27E-03	4.01E-06	3.65E-03	6.46E-06	1.92E-03	3.40E-06	7.83E-03	1.39E-05
Michigan	Hillsdale County	26059	R	Mercury Compounds	2.81E-02	4.58E-05	1.79E-03	2.92E-06	4.89E-03	7.98E-06	1.48E-03	2.42E-06	3.62E-02	5.91E-05
Michigan	Houghton County	26061	R	Mercury Compounds	0.00E+00	0.00E+00	1.58E-02	1.58E-05	3.32E-03	3.31E-06	8.17E-04	8.16E-07	1.99E-02	1.99E-05
Michigan	Huron County	26063	R	Mercury Compounds	9.06E-04	1.09E-06	3.84E-03	4.60E-06	3.88E-03	4.65E-06	3.31E-03	3.96E-06	1.19E-02	1.43E-05
Michigan	Ionia County	26067	R	Mercury Compounds	0.00E+00	0.00E+00	6.21E-03	1.05E-05	7.47E-03	1.27E-05	1.77E-03	3.00E-06	1.54E-02	2.62E-05
Michigan	Iosco County	26069	R	Mercury Compounds	0.00E+00	0.00E+00	7.49E-03	1.36E-05	2.48E-03	4.52E-06	7.79E-04	1.42E-06	1.07E-02	1.96E-05
Michigan	Iron County	26071	R	Mercury Compounds	0.00E+00	0.00E+00	1.31E-02	1.09E-05	1.56E-03	1.29E-06	2.87E-04	2.37E-07	1.50E-02	1.24E-05
Michigan	Isabella County	26073	R	Mercury Compounds	0.00E+00	0.00E+00	5.43E-03	9.44E-06	5.33E-03	9.26E-06	1.62E-03	2.82E-06	1.24E-02	2.15E-05
Michigan	Jackson County	26075	R	Mercury Compounds	1.06E-01	1.45E-04	9.34E-03	1.28E-05	1.67E-02	2.28E-05	2.00E-03	2.72E-06	1.34E-01	1.83E-04
Michigan	Kalkaska County	26079	R	Mercury Compounds	0.00E+00	0.00E+00	6.45E-03	1.14E-05	1.91E-03	3.38E-06	1.60E-04	2.83E-07	8.52E-03	1.51E-05
Michigan	Keweenaw County	26083	R	Mercury Compounds	0.00E+00	0.00E+00	3.95E-05	7.48E-08	1.80E-04	3.41E-07	9.72E-04	1.84E-06	1.19E-03	2.26E-06
Michigan	Lake County	26085	R	Mercury Compounds	0.00E+00	0.00E+00	1.44E-04	2.48E-07	1.29E-03	2.22E-06	2.23E-04	3.85E-07	1.66E-03	2.85E-06
Michigan	Leelanau County	26089	R	Mercury Compounds	0.00E+00	0.00E+00	2.36E-04	6.96E-07	1.61E-03	4.74E-06	8.13E-04	2.39E-06	2.66E-03	7.83E-06
Michigan	Luce County	26095	R	Mercury Compounds	5.50E-05	5.89E-08	2.80E-03	3.00E-06	8.10E-04	8.68E-07	3.92E-04	4.20E-07	4.06E-03	4.35E-06
Michigan	Mackinac County	26097	R	Mercury Compounds	0.00E+00	0.00E+00	1.06E-02	1.03E-05	4.35E-03	4.25E-06	1.34E-03	1.31E-06	1.62E-02	1.59E-05
Michigan	Manistee County	26101	R	Mercury Compounds	1.87E-05	3.36E-08	6.28E-03	1.13E-05	2.25E-03	4.05E-06	5.38E-04	9.68E-07	9.08E-03	1.63E-05
Michigan	Marquette County	26103	R	Mercury Compounds	2.22E-01	1.19E-04	4.12E-03	2.20E-06	4.67E-03	2.50E-06	9.58E-04	5.13E-07	2.32E-01	1.24E-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)								
Michigan	Mason County	26105	R	Mercury Compounds	0.00E+00	0.00E+00	4.90E-03	9.54E-06	2.63E-03	5.12E-06	7.45E-04	1.45E-06	8.28E-03	1.61E-05
Michigan	Mecosta County	26107	R	Mercury Compounds	0.00E+00	0.00E+00	6.70E-04	1.19E-06	3.81E-03	6.76E-06	7.20E-04	1.28E-06	5.20E-03	9.22E-06
Michigan	Menominee County	26109	R	Mercury Compounds	1.47E-06	1.42E-09	4.28E-03	4.12E-06	2.20E-03	2.11E-06	9.24E-04	8.88E-07	7.41E-03	7.12E-06
Michigan	Missaukee County	26113	R	Mercury Compounds	0.00E+00	0.00E+00	1.81E-04	3.21E-07	1.17E-03	2.07E-06	5.24E-04	9.32E-07	1.87E-03	3.32E-06
Michigan	Montcalm County	26117	R	Mercury Compounds	0.00E+00	0.00E+00	9.39E-03	1.32E-05	6.60E-03	9.25E-06	1.54E-03	2.16E-06	1.75E-02	2.46E-05
Michigan	Montmorency County	26119	R	Mercury Compounds	0.00E+00	0.00E+00	2.61E-03	4.58E-06	1.21E-03	2.11E-06	1.88E-04	3.29E-07	4.01E-03	7.02E-06
Michigan	Newaygo County	26123	R	Mercury Compounds	1.21E-06	1.42E-09	2.46E-03	2.87E-06	3.51E-03	4.09E-06	8.27E-04	9.66E-07	6.79E-03	7.93E-06
Michigan	Oceana County	26127	R	Mercury Compounds	1.60E-02	2.95E-05	1.52E-03	2.80E-06	3.03E-03	5.60E-06	8.70E-04	1.61E-06	2.14E-02	3.95E-05
Michigan	Ogemaw County	26129	R	Mercury Compounds	0.00E+00	0.00E+00	8.67E-04	1.52E-06	3.97E-03	6.95E-06	5.68E-04	9.95E-07	5.41E-03	9.47E-06
Michigan	Ontonagon County	26131	R	Mercury Compounds	0.00E+00	0.00E+00	2.05E-04	1.54E-07	9.25E-04	6.93E-07	6.55E-04	4.91E-07	1.79E-03	1.34E-06
Michigan	Osceola County	26133	R	Mercury Compounds	0.00E+00	0.00E+00	3.56E-03	6.17E-06	2.69E-03	4.67E-06	6.14E-04	1.07E-06	6.86E-03	1.19E-05
Michigan	Oscoda County	26135	R	Mercury Compounds	0.00E+00	0.00E+00	1.30E-04	2.26E-07	1.07E-03	1.86E-06	2.68E-04	4.67E-07	1.47E-03	2.56E-06
Michigan	Otsego County	26137	R	Mercury Compounds	0.00E+00	0.00E+00	6.84E-03	1.30E-05	5.20E-03	9.85E-06	3.91E-04	7.41E-07	1.24E-02	2.35E-05
Michigan	Presque Isle County	26141	R	Mercury Compounds	0.00E+00	0.00E+00	2.53E-03	3.77E-06	1.33E-03	1.98E-06	6.36E-03	9.49E-06	1.02E-02	1.52E-05
Michigan	Roscommon County	26143	R	Mercury Compounds	0.00E+00	0.00E+00	5.47E-04	9.64E-07	5.07E-03	8.93E-06	2.03E-04	3.57E-07	5.82E-03	1.02E-05
Michigan	St. Joseph County	26149	R	Mercury Compounds	5.00E-06	9.65E-09	6.66E-03	1.29E-05	5.97E-03	1.15E-05	2.11E-03	4.08E-06	1.47E-02	2.85E-05
Michigan	Sanilac County	26151	R	Mercury Compounds	0.00E+00	0.00E+00	6.59E-03	6.88E-06	5.30E-03	5.54E-06	3.13E-03	3.27E-06	1.50E-02	1.57E-05
Michigan	Schoolcraft County	26153	R	Mercury Compounds	2.50E-05	2.03E-08	1.91E-03	1.55E-06	6.30E-04	5.12E-07	1.56E-03	1.27E-06	4.13E-03	3.36E-06
Michigan	Shiawassee County	26155	R	Mercury Compounds	0.00E+00	0.00E+00	3.87E-03	7.07E-06	7.60E-03	1.39E-05	1.97E-03	3.60E-06	1.34E-02	2.45E-05
Michigan	Tuscola County	26157	R	Mercury Compounds	1.17E-02	1.42E-05	3.50E-03	4.27E-06	6.27E-03	7.64E-06	2.42E-03	2.95E-06	2.38E-02	2.91E-05
Michigan	Wexford County	26165	R	Mercury Compounds	0.00E+00	0.00E+00	3.42E-03	5.93E-06	2.66E-03	4.62E-06	6.91E-04	1.20E-06	6.77E-03	1.17E-05
Michigan	All Rural Counties	N/A	R	Methylene Chloride	2.27E+00	5.39E-05	4.08E+02	9.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E+02	9.74E-03
Michigan	Alcona County	26001	R	Methylene Chloride	0.00E+00	0.00E+00	2.15E+00	3.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E+00	3.12E-03
Michigan	Alger County	26003	R	Methylene Chloride	1.45E-05	1.56E-08	1.76E+00	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E+00	1.89E-03
Michigan	Alpena County	26007	R	Methylene Chloride	6.59E-02	1.13E-04	4.91E+00	8.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E+00	8.54E-03
Michigan	Antrim County	26009	R	Methylene Chloride	0.00E+00	0.00E+00	3.86E+00	7.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E+00	7.16E-03
Michigan	Arenac County	26011	R	Methylene Chloride	0.00E+00	0.00E+00	3.24E+00	8.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E+00	8.50E-03
Michigan	Baraga County	26013	R	Methylene Chloride	0.00E+00	0.00E+00	1.72E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E+00	1.88E-03
Michigan	Barry County	26015	R	Methylene Chloride	0.00E+00	0.00E+00	9.48E+00	1.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E+00	1.67E-02
Michigan	Benzie County	26019	R	Methylene Chloride	0.00E+00	0.00E+00	2.70E+00	7.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E+00	7.76E-03
Michigan	Berrien County	26021	R	Methylene Chloride	0.00E+00	0.00E+00	2.70E+01	4.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E+01	4.53E-02
Michigan	Branch County	26023	R	Methylene Chloride	0.00E+00	0.00E+00	2.13E+01	4.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E+01	4.08E-02
Michigan	Cass County	26027	R	Methylene Chloride	0.00E+00	0.00E+00	1.78E+01	3.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E+01	3.47E-02
Michigan	Charlevoix County	26029	R	Methylene Chloride	2.11E-02	5.67E-05	3.84E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E+00	1.04E-02
Michigan	Cheboygan County	26031	R	Methylene Chloride	0.00E+00	0.00E+00	4.38E+00	5.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E+00	5.53E-03
Michigan	Chippewa County	26033	R	Methylene Chloride	0.00E+00	0.00E+00	8.00E+00	5.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E+00	5.44E-03
Michigan	Clare County	26035	R	Methylene Chloride	0.00E+00	0.00E+00	2.40E+01	4.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E+01	4.12E-02
Michigan	Crawford County	26039	R	Methylene Chloride	0.00E+00	0.00E+00	3.40E+00	6.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E+00	6.01E-03
Michigan	Delta County	26041	R	Methylene Chloride	1.10E+00	8.79E-04	6.40E+00	5.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E+00	6.00E-03
Michigan	Emmet County	26047	R	Methylene Chloride	0.00E+00	0.00E+00	4.62E+00	9.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E+00	9.38E-03
Michigan	Gladwin County	26051	R	Methylene Chloride	0.00E+00	0.00E+00	4.50E+00	8.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E+00	8.59E-03
Michigan	Gogebic County	26053	R	Methylene Chloride	0.00E+00	0.00E+00	2.99E+00	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E+00	2.65E-03
Michigan	Grand Traverse County	26055	R	Methylene Chloride	0.00E+00	0.00E+00	1.18E+01	2.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E+01	2.52E-02
Michigan	Graziot County	26057	R	Methylene Chloride	0.00E+00	0.00E+00	6.25E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E+00	1.11E-02
Michigan	Hillsdale County	26059	R	Methylene Chloride	2.02E-02	3.30E-05	7.85E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E+00	1.28E-02
Michigan	Houghton County	26061	R	Methylene Chloride	0.00E+00	0.00E+00	7.08E+00	7.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E+00	7.07E-03
Michigan	Huron County	26063	R	Methylene Chloride	1.54E-02	1.84E-05	7.02E+00	8.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E+00	8.43E-03
Michigan	Ionia County	26067	R	Methylene Chloride	0.00E+00	0.00E+00	9.67E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E+00	1.64E-02
Michigan	Iosco County	26069	R	Methylene Chloride	0.00E+00	0.00E+00	4.49E+00	8.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E+00	8.17E-03
Michigan	Iron County	26071	R	Methylene Chloride	0.00E+00	0.00E+00	3.21E+00	2.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E+00	2.66E-03
Michigan	Isabella County	26073	R	Methylene Chloride	0.00E+00	0.00E+00	9.24E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E+00	1.61E-02
Michigan	Jackson County	26075	R	Methylene Chloride	0.00E+00	0.00E+00	3.97E+01	5.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E+01	5.41E-02
Michigan	Kalkaska County	26079	R	Methylene Chloride	0.00E+00	0.00E+00	2.93E+00	5.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E+00	5.17E-03
Michigan	Keweenaw County	26083	R	Methylene Chloride	0.00E+00	0.00E+00	5.07E-01	9.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-01	9.61E-04
Michigan	Lake County	26085	R	Methylene Chloride	0.00E+00	0.00E+00	1.99E+00	3.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E+00	3.43E-03
Michigan	Leelanau County	26089	R	Methylene Chloride	0.00E+00	0.00E+00	3.75E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E+00	1.10E-02
Michigan	Luce County	26095	R	Methylene Chloride	0.00E+00	0.00E+00	1.35E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E+00	1.45E-03
Michigan	Mackinac County	26097	R	Methylene Chloride	0.00E+00	0.00E+00	2.67E+00	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E+00	2.62E-03
Michigan	Manistee County	26101	R	Methylene Chloride	1.35E-01	2.43E-04	4.54E+00	8.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E+00	8.41E-03
Michigan	Marquette County	26103	R	Methylene Chloride	3.04E-01	1.63E-04	1.05E+01	5.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E+01	5.78E-03
Michigan	Mason County	26105	R	Methylene Chloride	0.00E+00	0.00E+00	5.33E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E+00	1.04E-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)								
Michigan	Mecosta County	26107	R	Methylene Chloride	0.00E+00	0.00E+00	6.73E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E+00	1.19E-02
Michigan	Menominee County	26109	R	Methylene Chloride	1.03E-05	9.93E-09	4.80E+00	4.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E+00	4.61E-03
Michigan	Missaukee County	26113	R	Methylene Chloride	0.00E+00	0.00E+00	2.51E+00	4.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E+00	4.46E-03
Michigan	Montcalm County	26117	R	Methylene Chloride	0.00E+00	0.00E+00	1.10E+01	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E+01	1.54E-02
Michigan	Montmorency County	26119	R	Methylene Chloride	0.00E+00	0.00E+00	2.22E+00	3.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E+00	3.88E-03
Michigan	Newaygo County	26123	R	Methylene Chloride	0.00E+00	0.00E+00	7.25E+00	8.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E+00	8.46E-03
Michigan	Oceana County	26127	R	Methylene Chloride	0.00E+00	0.00E+00	5.17E+00	9.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E+00	9.55E-03
Michigan	Ogemaw County	26129	R	Methylene Chloride	0.00E+00	0.00E+00	3.52E+00	6.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E+00	6.16E-03
Michigan	Ontonagon County	26131	R	Methylene Chloride	3.48E-01	2.61E-04	2.25E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E+00	1.94E-03
Michigan	Osceola County	26133	R	Methylene Chloride	0.00E+00	0.00E+00	4.03E+00	6.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E+00	6.99E-03
Michigan	Oscoda County	26135	R	Methylene Chloride	0.00E+00	0.00E+00	1.82E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E+00	3.17E-03
Michigan	Otsego County	26137	R	Methylene Chloride	2.60E-01	4.93E-04	3.76E+00	7.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E+00	7.62E-03
Michigan	Presque Isle County	26141	R	Methylene Chloride	0.00E+00	0.00E+00	2.78E+00	4.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E+00	4.15E-03
Michigan	Roscommon County	26143	R	Methylene Chloride	0.00E+00	0.00E+00	4.58E+00	8.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E+00	8.07E-03
Michigan	St. Joseph County	26149	R	Methylene Chloride	0.00E+00	0.00E+00	1.06E+01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E+01	2.04E-02
Michigan	Sanilac County	26151	R	Methylene Chloride	0.00E+00	0.00E+00	8.62E+00	9.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E+00	9.00E-03
Michigan	Schoolcraft County	26153	R	Methylene Chloride	7.39E-06	6.00E-09	2.28E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E+00	1.85E-03
Michigan	Shiawassee County	26155	R	Methylene Chloride	0.00E+00	0.00E+00	1.14E+01	2.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E+01	2.09E-02
Michigan	Tuscola County	26157	R	Methylene Chloride	0.00E+00	0.00E+00	1.04E+01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E+01	1.26E-02
Michigan	Wexford County	26165	R	Methylene Chloride	0.00E+00	0.00E+00	4.63E+00	8.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E+00	8.03E-03
Michigan	All Rural Counties	N/A	R	Nickel Compounds	5.45E-01	1.29E-05	3.59E+00	8.53E-05	8.05E-02	1.91E-06	6.17E-01	1.46E-05	4.84E+00	1.15E-04
Michigan	Alcona County	26001	R	Nickel Compounds	0.00E+00	0.00E+00	1.27E-03	1.84E-06	4.25E-04	6.16E-07	8.68E-03	1.26E-05	1.04E-02	1.50E-05
Michigan	Alger County	26003	R	Nickel Compounds	2.10E-08	2.25E-11	3.29E-03	3.53E-06	2.75E-04	2.95E-07	1.05E-02	1.13E-05	1.41E-02	1.51E-05
Michigan	Alpena County	26007	R	Nickel Compounds	2.95E-04	5.06E-07	9.81E-03	1.68E-05	1.02E-03	1.74E-06	3.07E-02	5.26E-05	4.18E-02	7.17E-05
Michigan	Antrim County	26009	R	Nickel Compounds	0.00E+00	0.00E+00	5.68E-03	9.37E-06	8.55E-04	1.59E-06	5.61E-03	1.04E-05	1.15E-02	2.14E-05
Michigan	Arenac County	26011	R	Nickel Compounds	0.00E+00	0.00E+00	2.96E-03	7.76E-06	1.37E-03	3.59E-06	5.67E-03	1.49E-05	1.00E-02	2.62E-05
Michigan	Baraga County	26013	R	Nickel Compounds	0.00E+00	0.00E+00	2.37E-03	2.60E-06	3.10E-04	3.40E-07	1.02E-02	1.12E-05	1.29E-02	1.42E-05
Michigan	Barry County	26015	R	Nickel Compounds	3.40E-02	5.98E-05	7.90E-03	1.39E-05	1.41E-03	2.48E-06	2.65E-04	4.66E-07	4.36E-02	7.66E-05
Michigan	Benzie County	26019	R	Nickel Compounds	0.00E+00	0.00E+00	2.04E-03	5.85E-06	6.00E-04	1.72E-06	6.70E-03	1.92E-05	9.34E-03	2.68E-05
Michigan	Berrien County	26021	R	Nickel Compounds	0.00E+00	0.00E+00	6.23E-02	1.05E-04	7.71E-03	1.29E-05	6.54E-03	1.10E-05	7.65E-02	1.29E-04
Michigan	Branch County	26023	R	Nickel Compounds	2.50E-03	4.79E-06	1.33E-01	2.55E-04	2.35E-03	4.51E-06	2.56E-04	4.91E-07	1.38E-01	2.64E-04
Michigan	Cass County	26027	R	Nickel Compounds	0.00E+00	0.00E+00	2.83E-01	5.50E-04	1.32E-03	2.56E-06	3.05E-04	5.94E-07	2.84E-01	5.53E-04
Michigan	Charlevoix County	26029	R	Nickel Compounds	2.05E-02	5.49E-05	2.53E-01	6.79E-04	6.95E-04	1.86E-06	1.95E-02	5.24E-05	2.94E-01	7.88E-04
Michigan	Cheboygan County	26031	R	Nickel Compounds	0.00E+00	0.00E+00	2.04E-02	2.58E-05	2.34E-03	2.94E-06	6.79E-03	8.56E-06	2.96E-02	3.73E-05
Michigan	Chippewa County	26033	R	Nickel Compounds	0.00E+00	0.00E+00	4.03E-03	2.74E-06	2.05E-03	1.39E-06	2.06E-02	1.40E-05	2.66E-02	1.81E-05
Michigan	Clare County	26035	R	Nickel Compounds	0.00E+00	0.00E+00	6.98E-02	1.20E-04	1.05E-03	1.79E-06	1.37E-04	2.35E-07	7.10E-02	1.22E-04
Michigan	Crawford County	26039	R	Nickel Compounds	5.05E-05	8.92E-08	2.04E-03	3.60E-06	1.49E-03	2.63E-06	1.05E-04	1.85E-07	3.68E-03	6.50E-06
Michigan	Delta County	26041	R	Nickel Compounds	7.48E-02	5.99E-05	1.20E-01	9.61E-05	1.24E-03	9.92E-07	7.10E-02	5.68E-05	2.67E-01	2.14E-04
Michigan	Emmet County	26047	R	Nickel Compounds	0.00E+00	0.00E+00	5.76E-03	1.17E-05	1.08E-03	2.18E-06	8.90E-03	1.81E-05	1.57E-02	3.19E-05
Michigan	Gladwin County	26051	R	Nickel Compounds	0.00E+00	0.00E+00	5.40E-03	1.03E-05	6.15E-04	1.17E-06	1.09E-04	2.09E-07	6.12E-03	1.17E-05
Michigan	Gogebic County	26053	R	Nickel Compounds	3.64E-05	3.22E-08	2.70E-01	2.39E-04	5.65E-04	5.01E-07	6.17E-03	5.47E-06	2.77E-01	2.45E-04
Michigan	Grand Traverse County	26055	R	Nickel Compounds	0.00E+00	0.00E+00	2.13E-02	4.56E-05	2.74E-03	5.87E-06	7.31E-03	1.57E-05	3.13E-02	6.72E-05
Michigan	Griatiot County	26057	R	Nickel Compounds	0.00E+00	0.00E+00	1.19E-02	2.11E-05	1.40E-03	2.47E-06	3.07E-04	5.43E-07	1.36E-02	2.41E-05
Michigan	Hillsdale County	26059	R	Nickel Compounds	1.99E-02	3.24E-05	2.25E-02	3.67E-05	1.65E-03	2.69E-06	2.70E-04	4.41E-07	4.43E-02	7.22E-05
Michigan	Houghton County	26061	R	Nickel Compounds	0.00E+00	0.00E+00	4.32E-03	4.32E-06	1.20E-03	1.20E-06	5.69E-03	5.68E-06	1.12E-02	1.12E-05
Michigan	Huron County	26063	R	Nickel Compounds	5.58E-07	6.68E-10	8.60E-03	1.03E-05	1.26E-03	1.51E-06	7.14E-03	8.55E-06	1.70E-02	2.04E-05
Michigan	Ionia County	26067	R	Nickel Compounds	0.00E+00	0.00E+00	2.44E-02	4.15E-05	2.59E-03	4.39E-06	3.14E-04	5.33E-07	2.73E-02	4.64E-05
Michigan	Iosco County	26069	R	Nickel Compounds	0.00E+00	0.00E+00	7.53E-01	1.37E-03	8.45E-04	1.54E-06	1.04E-02	1.90E-05	7.65E-01	1.39E-03
Michigan	Iron County	26071	R	Nickel Compounds	0.00E+00	0.00E+00	3.38E-01	2.80E-04	4.85E-04	4.01E-07	1.17E-04	9.67E-08	3.39E-01	2.80E-04
Michigan	Isabella County	26073	R	Nickel Compounds	0.00E+00	0.00E+00	1.40E-02	2.44E-05	2.08E-03	3.61E-06	2.81E-04	4.88E-07	1.64E-02	2.85E-05
Michigan	Jackson County	26075	R	Nickel Compounds	1.94E-01	2.65E-04	1.81E-01	2.47E-04	6.92E-03	9.44E-06	5.53E-04	7.54E-07	3.83E-01	5.22E-04
Michigan	Kalkaska County	26079	R	Nickel Compounds	0.00E+00	0.00E+00	1.21E-01	2.15E-04	6.15E-04	1.09E-06	1.01E-04	1.79E-07	1.22E-01	2.16E-04
Michigan	Keweenaw County	26083	R	Nickel Compounds	0.00E+00	0.00E+00	2.65E-04	5.01E-07	4.00E-05	7.57E-08	6.71E-03	1.65E-05	9.02E-03	1.71E-05
Michigan	Lake County	26085	R	Nickel Compounds	0.00E+00	0.00E+00	7.50E-04	1.29E-06	4.10E-04	7.06E-07	1.36E-04	2.34E-07	1.30E-03	2.23E-06
Michigan	Leelanau County	26089	R	Nickel Compounds	0.00E+00	0.00E+00	2.39E-04	7.04E-07	5.15E-04	1.52E-06	8.09E-03	2.38E-05	8.85E-03	2.60E-05
Michigan	Luce County	26095	R	Nickel Compounds	4.12E-08	4.41E-11	9.27E-04	9.93E-07	2.60E-04	2.79E-07	6.55E-03	7.02E-06	7.74E-03	8.29E-06
Michigan	Mackinac County	26097	R	Nickel Compounds	0.00E+00	0.00E+00	2.69E-01	2.63E-04	1.41E-03	1.38E-06	3.06E-02	3.00E-05	3.01E-01	2.95E-04
Michigan	Manistee County	26101	R	Nickel Compounds	9.97E-05	1.79E-07	5.31E-03	9.55E-06	7.90E-04	1.42E-06	7.70E-03	1.38E-05	1.39E-02	2.50E-05
Michigan	Marquette County	26103	R	Nickel Compounds	1.99E-01	1.06E-04	5.00E-03	2.68E-06	1.91E-03	1.02E-06	7.22E-03	3.87E-06	2.13E-01	1.14E-04
Michigan	Mason County	26105	R	Nickel Compounds	0.00E+00	0.00E+00	7.69E-03	1.50E-05	9.50E-04	1.85E-06	7.79E-03	1.52E-05	1.64E-02	3.20E-05
Michigan	Mecosta County	26107	R	Nickel Compounds	0.00E+00	0.00E+00	6.95E-03	1.23E-05	1.39E-03	2.46E-06	1.54E-04	2.74E-07	8.49E-03	1.51E-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)								
Michigan	Menominee County	26109	R	Nickel Compounds	1.00E-05	9.61E-09	1.43E-01	1.37E-04	8.05E-04	7.74E-07	6.48E-03	6.23E-06	1.50E-01	1.44E-04
Michigan	Missaukee County	26113	R	Nickel Compounds	0.00E+00	0.00E+00	1.98E-03	3.52E-06	3.75E-04	6.66E-07	1.42E-04	2.52E-07	2.50E-03	4.44E-06
Michigan	Montcalm County	26117	R	Nickel Compounds	0.00E+00	0.00E+00	2.66E-01	3.73E-04	2.23E-03	3.13E-06	2.84E-04	3.98E-07	2.68E-01	3.76E-04
Michigan	Montmorency County	26119	R	Nickel Compounds	0.00E+00	0.00E+00	1.75E-03	3.06E-06	3.90E-04	6.83E-07	1.20E-04	2.11E-07	2.26E-03	3.96E-06
Michigan	Newaygo County	26123	R	Nickel Compounds	1.00E-05	1.17E-08	2.24E-02	2.61E-05	1.14E-03	1.33E-06	1.84E-04	2.15E-07	2.37E-02	2.77E-05
Michigan	Oceana County	26127	R	Nickel Compounds	0.00E+00	0.00E+00	4.52E-03	8.34E-06	9.80E-04	1.81E-06	6.95E-03	1.28E-05	1.24E-02	2.30E-05
Michigan	Ogemaw County	26129	R	Nickel Compounds	0.00E+00	0.00E+00	5.44E-03	9.53E-06	1.30E-03	2.28E-06	1.67E-04	2.92E-07	6.91E-03	1.21E-05
Michigan	Ontonagon County	26131	R	Nickel Compounds	0.00E+00	0.00E+00	2.96E-03	2.22E-06	2.90E-04	2.17E-07	6.64E-03	4.97E-06	9.88E-03	7.41E-06
Michigan	Osceola County	26133	R	Nickel Compounds	0.00E+00	0.00E+00	7.59E-03	1.32E-05	8.70E-04	1.51E-06	1.41E-04	2.45E-07	8.60E-03	1.49E-05
Michigan	Oscoda County	26135	R	Nickel Compounds	0.00E+00	0.00E+00	1.62E-03	2.83E-06	3.40E-04	5.93E-07	1.42E-04	2.47E-07	2.10E-03	3.67E-06
Michigan	Otsego County	26137	R	Nickel Compounds	0.00E+00	0.00E+00	8.63E-03	1.64E-05	1.70E-03	3.21E-06	1.41E-04	2.67E-07	1.05E-02	1.98E-05
Michigan	Presque Isle County	26141	R	Nickel Compounds	0.00E+00	0.00E+00	1.31E-03	1.96E-06	4.15E-04	6.19E-07	2.12E-01	3.16E-04	2.14E-01	3.19E-04
Michigan	Roscommon County	26143	R	Nickel Compounds	0.00E+00	0.00E+00	1.88E-03	3.31E-06	1.66E-03	2.91E-06	1.14E-04	2.01E-07	3.65E-03	6.42E-06
Michigan	St. Joseph County	26149	R	Nickel Compounds	6.00E-05	1.16E-07	1.05E-03	2.03E-06	2.17E-03	4.19E-06	3.95E-04	7.62E-07	3.67E-03	7.09E-06
Michigan	Sanilac County	26151	R	Nickel Compounds	0.00E+00	0.00E+00	2.54E-02	2.65E-05	1.73E-03	1.81E-06	6.04E-03	6.31E-06	3.32E-02	3.46E-05
Michigan	Schoolcraft County	26153	R	Nickel Compounds	2.50E-05	2.03E-08	2.17E-03	1.76E-06	1.95E-04	1.58E-07	4.76E-02	3.87E-05	5.00E-02	4.06E-05
Michigan	Shiawassee County	26155	R	Nickel Compounds	0.00E+00	0.00E+00	2.11E-02	3.85E-05	2.67E-03	4.87E-06	3.61E-04	6.58E-07	2.41E-02	4.40E-05
Michigan	Tuscola County	26157	R	Nickel Compounds	0.00E+00	0.00E+00	7.96E-03	9.71E-06	2.07E-03	2.52E-06	4.04E-04	4.92E-07	1.04E-02	1.27E-05
Michigan	Wexford County	26165	R	Nickel Compounds	0.00E+00	0.00E+00	7.84E-03	1.36E-05	9.80E-04	1.70E-06	1.61E-04	2.80E-07	8.98E-03	1.56E-05
Michigan	All Rural Counties	N/A	R	Perchloroethylene	1.94E+01	4.61E-04	4.86E+02	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E+02	1.20E-02
Michigan	Alcona County	26001	R	Perchloroethylene	0.00E+00	0.00E+00	5.90E-01	8.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-01	8.55E-04
Michigan	Alger County	26003	R	Perchloroethylene	2.15E-06	2.30E-09	2.73E-03	2.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E+00	2.73E-03
Michigan	Alpena County	26007	R	Perchloroethylene	1.61E-02	2.76E-05	2.24E+01	3.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E+01	3.85E-02
Michigan	Antrim County	26009	R	Perchloroethylene	0.00E+00	0.00E+00	5.30E+00	9.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E+00	9.82E-03
Michigan	Arenac County	26011	R	Perchloroethylene	0.00E+00	0.00E+00	2.96E+00	7.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E+00	7.76E-03
Michigan	Baraga County	26013	R	Perchloroethylene	0.00E+00	0.00E+00	4.01E+00	4.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E+00	4.40E-03
Michigan	Barry County	26015	R	Perchloroethylene	0.00E+00	0.00E+00	9.89E+00	1.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E+00	1.74E-02
Michigan	Benzie County	26019	R	Perchloroethylene	0.00E+00	0.00E+00	5.01E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E+00	1.44E-02
Michigan	Berrien County	26021	R	Perchloroethylene	1.65E+01	2.78E-02	3.57E+01	6.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E+01	8.78E-02
Michigan	Branch County	26023	R	Perchloroethylene	0.00E+00	0.00E+00	6.46E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E+00	1.24E-02
Michigan	Cass County	26027	R	Perchloroethylene	0.00E+00	0.00E+00	3.32E+00	6.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E+00	6.46E-03
Michigan	Charlevoix County	26029	R	Perchloroethylene	3.13E-03	8.40E-06	8.13E+00	2.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E+00	2.18E-02
Michigan	Cheboygan County	26031	R	Perchloroethylene	0.00E+00	0.00E+00	5.46E+00	6.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E+00	6.88E-03
Michigan	Chippewa County	26033	R	Perchloroethylene	0.00E+00	0.00E+00	2.37E+01	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E+01	1.61E-02
Michigan	Clare County	26035	R	Perchloroethylene	0.00E+00	0.00E+00	5.84E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E+00	1.00E-02
Michigan	Crawford County	26039	R	Perchloroethylene	0.00E+00	0.00E+00	3.93E+00	6.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E+00	6.95E-03
Michigan	Delta County	26041	R	Perchloroethylene	2.20E+00	1.76E-03	2.36E+01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E+01	2.06E-02
Michigan	Emmet County	26047	R	Perchloroethylene	0.00E+00	0.00E+00	3.15E+00	6.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E+00	6.40E-03
Michigan	Gladwin County	26051	R	Perchloroethylene	0.00E+00	0.00E+00	3.18E+00	6.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E+00	6.07E-03
Michigan	Gogebic County	26053	R	Perchloroethylene	0.00E+00	0.00E+00	5.70E+00	5.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E+00	5.05E-03
Michigan	Grand Traverse County	26055	R	Perchloroethylene	0.00E+00	0.00E+00	2.05E+01	4.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E+01	4.41E-02
Michigan	Graziot County	26057	R	Perchloroethylene	0.00E+00	0.00E+00	5.68E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E+00	1.01E-02
Michigan	Hillsdale County	26059	R	Perchloroethylene	3.00E-03	4.89E-06	6.25E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E+00	1.02E-02
Michigan	Houghton County	26061	R	Perchloroethylene	0.00E+00	0.00E+00	5.49E+00	5.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E+00	5.49E-03
Michigan	Huron County	26063	R	Perchloroethylene	2.28E-03	2.73E-06	6.64E+00	7.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E+00	7.96E-03
Michigan	Ionia County	26067	R	Perchloroethylene	0.00E+00	0.00E+00	1.45E+01	2.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E+01	2.46E-02
Michigan	Iosco County	26069	R	Perchloroethylene	0.00E+00	0.00E+00	6.19E+00	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E+00	1.13E-02
Michigan	Iron County	26071	R	Perchloroethylene	0.00E+00	0.00E+00	8.58E+00	7.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E+00	7.11E-03
Michigan	Isabella County	26073	R	Perchloroethylene	0.00E+00	0.00E+00	1.48E+01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E+01	2.58E-02
Michigan	Jackson County	26075	R	Perchloroethylene	0.00E+00	0.00E+00	3.41E+01	4.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E+01	4.66E-02
Michigan	Kalkaska County	26079	R	Perchloroethylene	0.00E+00	0.00E+00	7.86E-01	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-01	1.39E-03
Michigan	Keweenaw County	26083	R	Perchloroethylene	0.00E+00	0.00E+00	1.68E-01	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01	3.18E-04
Michigan	Lake County	26085	R	Perchloroethylene	0.00E+00	0.00E+00	2.59E+00	4.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E+00	4.45E-03
Michigan	Leelanau County	26089	R	Perchloroethylene	0.00E+00	0.00E+00	9.36E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E+00	2.76E-02
Michigan	Luce County	26095	R	Perchloroethylene	0.00E+00	0.00E+00	2.44E+00	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E+00	2.61E-03
Michigan	Mackinac County	26097	R	Perchloroethylene	0.00E+00	0.00E+00	5.16E+00	5.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E+00	5.05E-03
Michigan	Manistee County	26101	R	Perchloroethylene	1.69E-01	3.04E-04	5.56E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E+00	1.03E-02
Michigan	Marquette County	26103	R	Perchloroethylene	4.50E-02	2.41E-05	2.03E+01	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E+01	1.09E-02
Michigan	Mason County	26105	R	Perchloroethylene	0.00E+00	0.00E+00	6.23E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E+00	1.21E-02
Michigan	Mecosta County	26107	R	Perchloroethylene	0.00E+00	0.00E+00	3.23E+01	5.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E+01	5.72E-02
Michigan	Menominee County	26109	R	Perchloroethylene	1.53E-06	1.47E-09	3.37E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E+00	3.24E-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)								
Michigan	Missaukee County	26113	R	Perchloroethylene	0.00E+00	0.00E+00	6.44E-01	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-01	1.14E-03
Michigan	Montcalm County	26117	R	Perchloroethylene	0.00E+00	0.00E+00	9.59E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E+00	1.35E-02
Michigan	Montmorency County	26119	R	Perchloroethylene	0.00E+00	0.00E+00	2.72E+00	4.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E+00	4.77E-03
Michigan	Newaygo County	26123	R	Perchloroethylene	0.00E+00	0.00E+00	6.69E+00	7.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E+00	7.81E-03
Michigan	Oceana County	26127	R	Perchloroethylene	0.00E+00	0.00E+00	5.79E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E+00	1.07E-02
Michigan	Ogemaw County	26129	R	Perchloroethylene	0.00E+00	0.00E+00	2.88E+00	5.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E+00	5.05E-03
Michigan	Ontonagon County	26131	R	Perchloroethylene	4.35E-01	3.26E-04	7.71E-01	5.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E+00	9.04E-04
Michigan	Osceola County	26133	R	Perchloroethylene	0.00E+00	0.00E+00	3.88E+00	6.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E+00	6.74E-03
Michigan	Oscoda County	26135	R	Perchloroethylene	0.00E+00	0.00E+00	5.25E-01	9.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-01	9.15E-04
Michigan	Otsego County	26137	R	Perchloroethylene	0.00E+00	0.00E+00	9.28E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E+00	1.76E-02
Michigan	Presque Isle County	26141	R	Perchloroethylene	0.00E+00	0.00E+00	5.04E+00	7.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E+00	7.53E-03
Michigan	Roscommon County	26143	R	Perchloroethylene	0.00E+00	0.00E+00	5.57E+00	9.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E+00	9.81E-03
Michigan	St. Joseph County	26149	R	Perchloroethylene	0.00E+00	0.00E+00	7.91E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E+00	1.53E-02
Michigan	Sanilac County	26151	R	Perchloroethylene	0.00E+00	0.00E+00	4.37E+00	4.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E+00	4.56E-03
Michigan	Schoolcraft County	26153	R	Perchloroethylene	1.10E-06	8.90E-10	3.61E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E+00	2.93E-03
Michigan	Shiawassee County	26155	R	Perchloroethylene	0.00E+00	0.00E+00	8.06E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E+00	1.47E-02
Michigan	Tuscola County	26157	R	Perchloroethylene	0.00E+00	0.00E+00	6.92E+00	8.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E+00	8.44E-03
Michigan	Wexford County	26165	R	Perchloroethylene	0.00E+00	0.00E+00	9.43E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E+00	1.64E-02
Michigan	All Rural Counties	N/A	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	7.06E-01	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-01	1.68E-05
Michigan	Alcona County	26001	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	5.39E-03	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-03	7.81E-06
Michigan	Alger County	26003	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.37E-03	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	3.61E-06
Michigan	Alpena County	26007	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	9.32E-03	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-03	1.60E-05
Michigan	Antrim County	26009	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.06E-02	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	1.97E-05
Michigan	Arenac County	26011	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	8.00E-03	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-03	2.10E-05
Michigan	Baraga County	26013	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	4.20E-03	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03	4.60E-06
Michigan	Barry County	26015	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.30E-02	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-02	4.04E-05
Michigan	Benzie County	26019	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	7.38E-03	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-03	2.12E-05
Michigan	Berrien County	26021	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.59E-02	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02	6.03E-05
Michigan	Branch County	26023	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.63E-02	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02	3.12E-05
Michigan	Cass County	26027	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.98E-02	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02	3.86E-05
Michigan	Charlevoix County	26029	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	8.39E-03	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-03	2.25E-05
Michigan	Cheboygan County	26031	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	8.95E-03	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-03	1.13E-05
Michigan	Chippewa County	26033	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.06E-02	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	7.18E-06
Michigan	Clare County	26035	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.27E-02	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-02	2.19E-05
Michigan	Crawford County	26039	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	6.90E-03	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-03	1.22E-05
Michigan	Delta County	26041	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	9.73E-03	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-03	7.78E-06
Michigan	Emmet County	26047	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.06E-02	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	2.16E-05
Michigan	Gladwin County	26051	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.09E-02	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	2.08E-05
Michigan	Gogebic County	26053	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	5.12E-03	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-03	4.53E-06
Michigan	Grand Traverse County	26055	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.79E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-02	5.98E-05
Michigan	Griott County	26057	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.15E-02	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	2.03E-05
Michigan	Hillsdale County	26059	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.85E-02	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02	3.01E-05
Michigan	Houghton County	26061	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.13E-02	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-02	1.13E-05
Michigan	Huron County	26063	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.54E-02	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	1.84E-05
Michigan	Ionia County	26067	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.35E-02	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02	3.99E-05
Michigan	Iosco County	26069	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	9.24E-03	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-03	1.68E-05
Michigan	Iron County	26071	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	6.20E-03	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-03	5.13E-06
Michigan	Isabella County	26073	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.64E-02	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-02	2.85E-05
Michigan	Jackson County	26075	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.65E-02	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-02	4.98E-05
Michigan	Kalkaska County	26079	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	7.65E-03	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-03	1.35E-05
Michigan	Keweenaw County	26083	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.04E-03	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	1.96E-06
Michigan	Lake County	26085	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	5.14E-03	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-03	8.86E-06
Michigan	Leelanau County	26089	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	9.35E-03	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-03	2.75E-05
Michigan	Luce County	26095	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.27E-03	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	3.50E-06
Michigan	Mackinac County	26097	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	4.08E-03	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03	3.99E-06
Michigan	Manistee County	26101	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	7.82E-03	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-03	1.41E-05
Michigan	Marquette County	26103	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.31E-02	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02	7.00E-06
Michigan	Mason County	26105	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	9.02E-03	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-03	1.76E-05
Michigan	Meckostoa County	26107	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.30E-02	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02	2.31E-05
Michigan	Menominee County	26109	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	7.37E-03	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-03	7.08E-06
Michigan	Missaukee County	26113	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	6.85E-03	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-03	1.22E-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)								
Michigan	Montcalm County	26117	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.52E-02	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02	3.53E-05
Michigan	Montmorency County	26119	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	4.84E-03	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-03	8.48E-06
Michigan	Newaygo County	26123	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.01E-02	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02	2.35E-05
Michigan	Oceana County	26127	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.20E-02	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-02	2.23E-05
Michigan	Ogemaw County	26129	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	8.85E-03	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-03	1.55E-05
Michigan	Ontonagon County	26131	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	3.71E-03	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-03	2.78E-06
Michigan	Osceola County	26133	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	1.07E-02	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02	1.86E-05
Michigan	Oscoda County	26135	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	4.30E-03	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	7.50E-06
Michigan	Otsego County	26137	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	9.00E-03	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-03	1.70E-05
Michigan	Presque Isle County	26141	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	5.19E-03	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-03	7.74E-06
Michigan	Roscommon County	26143	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	9.46E-03	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-03	1.67E-05
Michigan	St. Joseph County	26149	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.09E-02	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-02	4.03E-05
Michigan	Sanilac County	26151	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.10E-02	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02	2.20E-05
Michigan	Schoolcraft County	26153	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.48E-03	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	2.02E-06
Michigan	Shiawassee County	26155	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.31E-02	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02	4.22E-05
Michigan	Tuscola County	26157	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	2.48E-02	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02	3.20E-05
Michigan	Wexford County	26165	R	Polychlorinated Biphenyls	0.00E+00	0.00E+00	8.82E-03	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-03	1.53E-05
Michigan	All Rural Counties	N/A	R	Polycyclic Organic Matter	1.53E+00	3.64E-05	2.43E+02	5.77E-03	4.03E+01	9.58E-04	1.43E+01	3.39E-04	2.99E+02	7.10E-03
Michigan	Alcona County	26001	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	2.72E+00	3.94E-03	2.19E-01	3.17E-04	2.06E-01	2.99E-04	3.14E+00	4.56E-03
Michigan	Alger County	26003	R	Polycyclic Organic Matter	1.69E-08	1.81E-11	1.53E+00	1.64E-03	1.40E-01	1.50E-04	4.69E-01	5.02E-04	2.14E+00	2.29E-03
Michigan	Alpena County	26007	R	Polycyclic Organic Matter	1.37E-01	2.34E-04	3.90E+00	6.70E-03	5.25E-01	9.01E-04	4.10E-01	7.04E-04	4.97E+00	8.54E-03
Michigan	Antrim County	26009	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	3.90E+00	7.22E-03	4.30E-01	7.98E-04	1.37E-01	2.53E-04	4.46E+00	8.27E-03
Michigan	Arenac County	26011	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	2.26E+00	5.93E-03	6.71E-01	1.76E-03	1.35E-01	3.54E-04	3.07E+00	8.04E-03
Michigan	Baraga County	26013	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	1.33E+00	1.46E-03	1.62E-01	1.78E-04	1.11E-01	1.22E-04	1.61E+00	1.76E-03
Michigan	Barry County	26015	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	4.88E+00	8.57E-03	7.08E-01	1.24E-03	1.66E-01	2.91E-04	5.75E+00	1.01E-02
Michigan	Benzie County	26019	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	2.24E+00	6.43E-03	2.99E-01	8.58E-04	1.50E-01	4.31E-04	2.69E+00	7.72E-03
Michigan	Berrien County	26021	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	1.43E+01	2.40E-02	3.84E+00	6.45E-03	5.57E-01	9.37E-04	1.87E+01	3.13E-02
Michigan	Branch County	26023	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	3.82E+00	7.33E-03	1.17E+00	2.24E-03	1.13E-01	2.17E-04	5.10E+00	9.78E-03
Michigan	Cass County	26027	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	4.73E+00	9.21E-03	6.76E-01	1.32E-03	2.25E-01	4.38E-04	5.63E+00	1.10E-02
Michigan	Charlevoix County	26029	R	Polycyclic Organic Matter	1.56E-03	4.19E-06	3.36E+00	9.00E-03	3.50E-01	9.39E-04	3.64E-01	9.76E-04	4.07E+00	1.09E-02
Michigan	Cheboygan County	26031	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	3.61E+00	4.55E-03	1.13E+00	1.43E-03	1.38E-01	1.74E-04	4.88E+00	6.15E-03
Michigan	Chippewa County	26033	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	4.65E+00	3.16E-03	1.02E+00	6.97E-04	5.10E-01	3.47E-04	6.18E+00	4.20E-03
Michigan	Clare County	26035	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	5.24E+00	8.99E-03	5.21E-01	8.94E-04	1.03E-01	1.77E-04	5.86E+00	1.01E-02
Michigan	Crawford County	26039	R	Polycyclic Organic Matter	5.38E-06	9.51E-09	2.68E+00	4.73E-03	7.27E-01	1.29E-03	7.06E-02	1.25E-04	3.47E+00	6.14E-03
Michigan	Delta County	26041	R	Polycyclic Organic Matter	5.81E-01	4.65E-04	4.98E+00	3.98E-03	6.37E-01	5.10E-04	6.85E-01	5.48E-04	6.88E+00	5.51E-03
Michigan	Emmet County	26047	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	4.46E+00	9.05E-03	5.52E-01	1.12E-03	3.84E-01	7.80E-04	5.40E+00	1.10E-02
Michigan	Gladwin County	26051	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	3.65E+00	6.97E-03	3.09E-01	5.89E-04	7.56E-02	1.44E-04	4.03E+00	7.71E-03
Michigan	Gogebic County	26053	R	Polycyclic Organic Matter	1.61E-07	1.42E-10	2.22E+00	1.96E-03	2.91E-01	2.58E-04	1.42E-01	1.26E-04	2.65E+00	2.35E-03
Michigan	Grand Traverse County	26055	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	8.56E+00	1.84E-02	1.36E+00	2.92E-03	6.09E-01	1.31E-03	1.05E+01	2.26E-02
Michigan	Griot County	26057	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	5.54E+00	9.82E-03	7.15E-01	1.27E-03	1.34E-01	2.37E-04	6.39E+00	1.13E-02
Michigan	Hillsdale County	26059	R	Polycyclic Organic Matter	2.31E-02	3.77E-05	4.09E+00	6.67E-03	8.30E-01	1.35E-03	1.31E-01	2.13E-04	5.07E+00	8.27E-03
Michigan	Houghton County	26061	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	4.47E+00	4.47E-03	6.15E-01	6.14E-04	2.09E-01	2.09E-04	5.30E+00	5.29E-03
Michigan	Huron County	26063	R	Polycyclic Organic Matter	1.07E-03	1.28E-06	5.04E+00	6.03E-03	6.27E-01	7.51E-04	3.31E-01	3.96E-04	5.99E+00	7.18E-03
Michigan	Ionia County	26067	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	5.44E+00	9.25E-03	1.28E+00	2.18E-03	2.11E-01	3.58E-04	6.94E+00	1.18E-02
Michigan	Iosco County	26069	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	4.47E+00	8.15E-03	4.29E-01	7.82E-04	2.49E-01	4.54E-04	5.15E+00	9.38E-03
Michigan	Iron County	26071	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	1.85E+00	1.53E-03	2.51E-01	2.08E-04	6.39E-02	5.29E-05	2.17E+00	1.79E-03
Michigan	Isabella County	26073	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	5.66E+00	9.84E-03	1.05E+00	1.83E-03	1.76E-01	3.06E-04	6.88E+00	1.20E-02
Michigan	Jackson County	26075	R	Polycyclic Organic Matter	3.76E-05	5.14E-08	1.28E+01	1.75E-02	3.47E+00	4.73E-03	4.93E-01	6.72E-04	1.68E+01	2.29E-02
Michigan	Kalkaska County	26079	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	2.28E+00	4.02E-03	3.10E-01	5.48E-04	6.70E-02	1.18E-04	2.65E+00	4.69E-03
Michigan	Keweenaw County	26083	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	5.35E-01	1.01E-03	2.89E-02	5.48E-05	7.36E-01	1.39E-03	1.30E+00	2.46E-03
Michigan	Lake County	26085	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	2.25E+00	3.87E-03	2.08E-01	3.58E-04	8.19E-02	1.41E-04	2.54E+00	4.37E-03
Michigan	Leelanau County	26089	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	2.85E+00	8.40E-03	2.61E-01	7.70E-04	3.14E-01	9.23E-04	3.43E+00	1.01E-02
Michigan	Luce County	26095	R	Polycyclic Organic Matter	3.50E-02	3.75E-05	1.10E+00	1.17E-03	1.32E-01	1.42E-04	2.02E-01	2.17E-04	1.47E+00	1.57E-03
Michigan	Mackinac County	26097	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	2.17E+00	2.12E-03	6.92E-01	6.78E-04	2.97E-01	2.91E-04	3.16E+00	3.09E-03
Michigan	Manistee County	26101	R	Polycyclic Organic Matter	9.25E-03	1.66E-05	2.46E+00	4.43E-03	4.14E-01	7.45E-04	1.95E-01	3.52E-04	3.08E+00	5.54E-03
Michigan	Marquette County	26103	R	Polycyclic Organic Matter	1.89E-02	1.01E-05	7.47E+00	4.00E-03	9.93E-01	5.32E-04	2.63E-01	1.41E-04	8.75E+00	4.68E-03
Michigan	Mason County	26105	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	3.67E+00	7.13E-03	4.86E-01	9.47E-04	2.03E-01	3.95E-04	4.35E+00	8.47E-03
Michigan	Mecosta County	26107	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	5.03E+00	8.93E-03	7.06E-01	1.25E-03	8.56E-02	1.52E-04	5.83E+00	1.03E-02
Michigan	Menominee County	26109	R	Polycyclic Organic Matter	5.27E-06	5.06E-09	3.27E+00	3.14E-03	4.18E-01	4.02E-04	2.08E-01	2.00E-04	3.89E+00	3.74E-03
Michigan	Missaukee County	26113	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	1.91E+00	3.40E-03	1.91E-01	3.39E-04	6.90E-02	1.23E-04	2.17E+00	3.86E-03
Michigan	Montcalm County	26117	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	7.49E+00	1.05E-02	1.11E+00	1.55E-03	1.80E-01	2.53E-04	8.78E+00	1.23E-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)								
Michigan	Montmorency County	26119	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	2.36E+00	4.13E-03	1.96E-01	3.44E-04	6.78E-02	1.19E-04	2.62E+00	4.59E-03
Michigan	Newaygo County	26123	R	Polycyclic Organic Matter	5.22E-06	6.09E-09	5.50E+00	6.42E-03	5.69E-01	6.64E-04	1.31E-01	1.53E-04	6.20E+00	7.24E-03
Michigan	Oceana County	26127	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	3.29E+00	6.08E-03	4.88E-01	9.02E-04	1.98E-01	3.65E-04	3.97E+00	7.34E-03
Michigan	Ogemaw County	26129	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	3.49E+00	6.12E-03	6.36E-01	1.11E-03	1.39E-01	2.43E-04	4.27E+00	7.48E-03
Michigan	Ontonagon County	26131	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	1.40E+00	1.05E-03	1.50E-01	1.12E-04	3.21E-01	2.41E-04	1.87E+00	1.40E-03
Michigan	Osceola County	26133	R	Polycyclic Organic Matter	7.25E-01	1.26E-03	3.46E+00	6.01E-03	4.36E-01	7.56E-04	7.21E-02	1.25E-04	4.70E+00	8.14E-03
Michigan	Oscoda County	26135	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	1.74E+00	3.03E-03	1.74E-01	3.04E-04	7.85E-02	1.37E-04	1.99E+00	3.47E-03
Michigan	Otsego County	26137	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	3.62E+00	6.87E-03	8.28E-01	1.57E-03	1.49E-01	2.83E-04	4.60E+00	8.72E-03
Michigan	Presque Isle County	26141	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	2.31E+00	3.44E-03	2.15E-01	3.21E-04	1.02E+00	1.52E-03	3.54E+00	5.29E-03
Michigan	Roscommon County	26143	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	4.62E+00	8.13E-03	8.10E-01	1.43E-03	9.28E-02	1.63E-04	5.52E+00	9.72E-03
Michigan	St. Joseph County	26149	R	Polycyclic Organic Matter	2.12E-05	4.10E-08	5.37E+00	1.04E-02	1.08E+00	2.09E-03	2.43E-01	4.69E-04	6.70E+00	1.29E-02
Michigan	Sanilac County	26151	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	5.51E+00	5.76E-03	8.52E-01	8.90E-04	2.70E-01	2.82E-04	6.63E+00	6.93E-03
Michigan	Schoolcraft County	26153	R	Polycyclic Organic Matter	4.85E-07	3.94E-10	1.50E+00	1.22E-03	1.05E-01	8.55E-05	3.26E-01	2.65E-04	1.93E+00	1.57E-03
Michigan	Shiawassee County	26155	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	8.03E+00	1.47E-02	1.33E+00	2.42E-03	2.12E-01	3.87E-04	9.57E+00	1.75E-02
Michigan	Tuscola County	26157	R	Polycyclic Organic Matter	1.67E-07	2.03E-10	6.53E+00	7.96E-03	1.01E+00	1.24E-03	1.71E-01	2.09E-04	7.71E+00	9.40E-03
Michigan	Wexford County	26165	R	Polycyclic Organic Matter	0.00E+00	0.00E+00	3.44E+00	5.96E-03	5.04E-01	8.75E-04	1.27E-01	2.21E-04	4.07E+00	7.06E-03
Michigan	All Rural Counties	N/A	R	7-PAH	7.34E-04	1.74E-08	1.30E+01	3.09E-04	3.20E-01	7.59E-06	5.49E-01	1.30E-05	1.39E+01	3.29E-04
Michigan	Alcona County	26001	R	7-PAH	0.00E+00	0.00E+00	1.58E+01	2.29E-04	1.76E-03	2.54E-06	1.36E-02	1.97E-05	1.73E-01	2.51E-04
Michigan	Alger County	26003	R	7-PAH	1.05E-08	1.13E-11	1.16E-01	1.24E-04	1.02E-03	1.09E-06	3.78E-02	4.05E-05	1.55E-01	1.66E-04
Michigan	Alpena County	26007	R	7-PAH	9.85E-06	1.69E-08	1.95E-01	3.34E-04	3.96E-03	6.79E-06	1.56E-02	2.69E-05	2.14E-01	3.68E-04
Michigan	Antrim County	26009	R	7-PAH	0.00E+00	0.00E+00	1.84E+01	3.41E-04	3.58E-03	6.63E-06	4.26E-03	7.90E-06	1.92E-01	3.55E-04
Michigan	Arenac County	26011	R	7-PAH	0.00E+00	0.00E+00	1.22E-01	3.20E-04	5.64E-03	1.48E-05	5.90E-03	1.55E-05	1.34E-01	3.50E-04
Michigan	Baraga County	26013	R	7-PAH	0.00E+00	0.00E+00	1.14E-01	1.25E-04	1.28E-03	1.40E-06	7.43E-03	8.15E-06	1.23E-01	1.35E-04
Michigan	Barry County	26015	R	7-PAH	0.00E+00	0.00E+00	2.18E-01	3.83E-04	5.71E-03	1.00E-05	2.29E-03	4.03E-06	2.26E-01	3.97E-04
Michigan	Benzie County	26019	R	7-PAH	0.00E+00	0.00E+00	1.26E-01	3.62E-04	2.42E-03	6.95E-06	8.32E-03	2.39E-05	1.37E-01	3.93E-04
Michigan	Berrien County	26021	R	7-PAH	0.00E+00	0.00E+00	4.78E-01	8.03E-04	2.93E-02	4.92E-05	1.28E-02	2.15E-05	5.20E-01	8.74E-04
Michigan	Branch County	26023	R	7-PAH	0.00E+00	0.00E+00	1.57E-01	3.02E-04	9.42E-03	1.81E-05	1.72E-03	3.30E-06	1.69E-01	3.23E-04
Michigan	Cass County	26027	R	7-PAH	0.00E+00	0.00E+00	2.05E-01	3.98E-04	5.28E-03	1.03E-05	2.83E-03	5.51E-06	2.13E-01	4.14E-04
Michigan	Charlevoix County	26029	R	7-PAH	3.00E-05	8.06E-08	1.71E-01	4.58E-04	2.82E-03	7.55E-06	1.29E-02	3.45E-05	1.86E-01	5.00E-04
Michigan	Cheboygan County	26031	R	7-PAH	0.00E+00	0.00E+00	2.11E-01	2.65E-04	9.53E-03	1.20E-05	4.46E-03	5.62E-06	2.25E-01	2.83E-04
Michigan	Chippewa County	26033	R	7-PAH	0.00E+00	0.00E+00	2.71E-01	1.84E-04	8.18E-03	5.56E-06	1.42E-02	9.63E-06	2.93E-01	1.99E-04
Michigan	Clare County	26035	R	7-PAH	0.00E+00	0.00E+00	2.55E-01	4.37E-04	4.27E-03	7.32E-06	2.24E-03	3.84E-06	2.62E-01	4.49E-04
Michigan	Crawford County	26039	R	7-PAH	5.07E-08	8.96E-11	1.36E-01	2.40E-04	6.15E-03	1.09E-05	3.32E-03	5.87E-06	1.45E-01	2.57E-04
Michigan	Delta County	26041	R	7-PAH	2.79E-05	2.24E-08	2.55E-01	2.04E-04	4.74E-03	3.79E-06	1.89E-02	1.51E-05	2.78E-01	2.23E-04
Michigan	Emmet County	26047	R	7-PAH	0.00E+00	0.00E+00	1.94E-01	3.93E-04	4.38E-03	8.88E-06	8.17E-03	1.66E-05	2.06E-01	4.18E-04
Michigan	Gladwin County	26051	R	7-PAH	0.00E+00	0.00E+00	1.98E-01	3.79E-04	2.49E-03	4.75E-06	2.22E-03	4.24E-06	2.03E-01	3.88E-04
Michigan	Gogebic County	26053	R	7-PAH	1.49E-09	1.32E-12	1.50E-01	1.33E-04	2.17E-03	1.92E-06	6.19E-03	5.48E-06	1.58E-01	1.40E-04
Michigan	Grand Traverse County	26055	R	7-PAH	0.00E+00	0.00E+00	3.84E-01	8.25E-04	1.08E-02	2.33E-05	6.42E-03	1.38E-05	4.02E-01	8.62E-04
Michigan	Gratiot County	26057	R	7-PAH	0.00E+00	0.00E+00	1.40E+00	2.48E-03	5.40E-03	9.56E-06	1.76E-03	3.11E-06	1.41E+00	2.49E-03
Michigan	Hillsdale County	26059	R	7-PAH	2.61E-04	4.26E-07	1.70E-01	2.78E-04	6.71E-03	1.09E-05	1.79E-03	2.92E-06	1.79E-01	2.92E-04
Michigan	Houghton County	26061	R	7-PAH	0.00E+00	0.00E+00	2.48E-01	2.48E-04	4.74E-03	4.73E-06	6.70E-03	6.69E-06	2.60E-01	2.59E-04
Michigan	Huron County	26063	R	7-PAH	1.45E-05	1.74E-08	2.55E-01	3.06E-04	5.15E-03	6.17E-06	1.32E-02	1.58E-05	2.74E-01	3.28E-04
Michigan	Ionia County	26067	R	7-PAH	0.00E+00	0.00E+00	2.09E-01	3.55E-04	1.04E-02	1.76E-05	2.22E-03	3.77E-06	2.22E-01	3.76E-04
Michigan	Iosco County	26069	R	7-PAH	0.00E+00	0.00E+00	2.44E-01	4.44E-04	3.40E-03	6.19E-06	1.39E-02	2.53E-05	2.61E-01	4.76E-04
Michigan	Iron County	26071	R	7-PAH	0.00E+00	0.00E+00	1.49E-01	1.24E-04	1.99E-03	1.64E-06	3.59E-03	2.97E-06	1.55E-01	1.28E-04
Michigan	Isabella County	26073	R	7-PAH	0.00E+00	0.00E+00	2.24E-01	3.90E-04	7.97E-03	1.39E-05	1.92E-03	3.33E-06	2.34E-01	4.07E-04
Michigan	Jackson County	26075	R	7-PAH	6.50E-07	8.88E-10	4.28E-01	5.85E-04	2.63E-02	3.58E-05	5.39E-03	7.36E-06	4.60E-01	6.28E-04
Michigan	Kalkaska County	26079	R	7-PAH	0.00E+00	0.00E+00	1.39E-01	2.46E-04	2.52E-03	4.44E-06	3.16E-03	5.58E-06	1.45E-01	2.56E-04
Michigan	Keweenaw County	26083	R	7-PAH	0.00E+00	0.00E+00	4.82E-02	9.13E-05	1.75E-04	3.31E-07	6.58E-02	1.24E-04	1.14E-01	2.16E-04
Michigan	Lake County	26085	R	7-PAH	0.00E+00	0.00E+00	1.52E-01	2.62E-04	1.64E-03	2.83E-06	4.68E-03	8.06E-06	1.58E-01	2.73E-04
Michigan	Leelanau County	26089	R	7-PAH	0.00E+00	0.00E+00	1.55E-01	4.57E-04	2.12E-03	6.23E-06	2.08E-02	6.12E-05	1.78E-01	5.24E-04
Michigan	Luce County	26095	R	7-PAH	4.57E-05	4.89E-08	9.93E-02	1.06E-04	1.02E-03	1.09E-06	1.56E-02	1.67E-05	1.16E-01	1.24E-04
Michigan	Mackinac County	26097	R	7-PAH	0.00E+00	0.00E+00	1.54E-01	1.51E-04	5.80E-03	5.67E-06	1.67E-02	1.64E-05	1.76E-01	1.73E-04
Michigan	Manistee County	26101	R	7-PAH	1.67E-04	3.00E-07	1.20E-01	2.15E-04	3.17E-03	5.70E-06	8.94E-03	1.61E-05	1.32E-01	2.37E-04
Michigan	Marquette County	26103	R	7-PAH	1.77E-04	9.46E-08	3.96E-01	2.12E-04	7.34E-03	3.93E-06	1.49E-02	7.99E-06	4.18E-01	2.24E-04
Michigan	Mason County	26105	R	7-PAH	0.00E+00	0.00E+00	1.77E-01	3.45E-04	3.75E-03	7.29E-06	8.78E-03	1.71E-05	1.90E-01	3.69E-04
Michigan	Mecosta County	26107	R	7-PAH	0.00E+00	0.00E+00	2.04E-01	3.62E-04	5.43E-03	9.63E-06	1.69E-03	2.99E-06	2.11E-01	3.75E-04
Michigan	Menominee County	26109	R	7-PAH	6.85E-08	6.58E-11	1.92E-01	1.85E-04	3.14E-03	3.01E-06	5.69E-03	5.47E-06	2.01E-01	1.93E-04
Michigan	Missaukee County	26113	R	7-PAH	0.00E+00	0.00E+00	1.15E-01	2.04E-04	1.56E-03	2.76E-06	3.34E-03	5.93E-06	1.20E-01	2.13E-04
Michigan	Montcalm County	26117	R	7-PAH	0.00E+00	0.00E+00	3.25E-01	4.56E-04	9.02E-03	1.27E-05	2.06E-03	2.89E-06	3.36E-01	4.71E-04
Michigan	Montmorency County	26119	R	7-PAH	0.00E+00	0.00E+00	1.35E-01	2.36E-04	1.58E-03	2.76E-06	4.53E-03	7.93E-06	1.41E-01	2.47E-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)								
Michigan	Newaygo County	26123	R	7-PAH	5.32E-08	6.21E-11	2.83E-01	3.31E-04	4.68E-03	5.46E-06	2.15E-03	2.51E-06	2.90E-01	3.39E-04
Michigan	Oceana County	26127	R	7-PAH	0.00E+00	0.00E+00	1.78E-01	3.29E-04	4.05E-03	7.48E-06	9.00E-03	1.66E-05	1.91E-01	3.53E-04
Michigan	Ogemaw County	26129	R	7-PAH	0.00E+00	0.00E+00	1.98E-01	3.47E-04	5.28E-03	9.24E-06	3.01E-03	5.27E-06	2.07E-01	3.62E-04
Michigan	Ontonagon County	26131	R	7-PAH	0.00E+00	0.00E+00	1.31E-01	9.84E-05	1.10E-03	8.21E-07	2.45E-02	1.84E-05	1.57E-01	1.18E-04
Michigan	Osceola County	26133	R	7-PAH	0.00E+00	0.00E+00	1.57E-01	2.72E-04	3.59E-03	6.23E-06	2.31E-03	4.00E-06	1.63E-01	2.82E-04
Michigan	Oscoda County	26135	R	7-PAH	0.00E+00	0.00E+00	1.23E-01	2.15E-04	1.37E-03	2.39E-06	5.02E-03	8.75E-06	1.30E-01	2.26E-04
Michigan	Otsego County	26137	R	7-PAH	0.00E+00	0.00E+00	1.66E-01	3.15E-04	6.92E-03	1.31E-05	3.03E-03	5.73E-06	1.76E-01	3.34E-04
Michigan	Presque Isle County	26141	R	7-PAH	0.00E+00	0.00E+00	1.39E-01	2.07E-04	1.65E-03	2.45E-06	4.41E-02	6.59E-05	1.84E-01	2.75E-04
Michigan	Roscommon County	26143	R	7-PAH	0.00E+00	0.00E+00	2.66E-01	4.68E-04	6.78E-03	1.19E-05	2.90E-03	5.11E-06	2.76E-01	4.85E-04
Michigan	St. Joseph County	26149	R	7-PAH	3.28E-07	6.33E-10	2.09E-01	4.04E-04	8.57E-03	1.65E-05	2.62E-03	5.07E-06	2.21E-01	4.26E-04
Michigan	Sanilac County	26151	R	7-PAH	0.00E+00	0.00E+00	2.77E-01	2.89E-04	7.15E-03	7.47E-06	7.74E-03	8.09E-06	2.92E-01	3.05E-04
Michigan	Schoolcraft County	26153	R	7-PAH	9.91E-09	8.05E-12	1.25E-01	1.01E-04	7.20E-04	5.85E-07	1.64E-02	1.33E-05	1.42E-01	1.15E-04
Michigan	Shiawassee County	26155	R	7-PAH	0.00E+00	0.00E+00	2.30E-01	4.20E-04	1.07E-02	1.95E-05	2.17E-03	3.96E-06	2.43E-01	4.43E-04
Michigan	Tuscola County	26157	R	7-PAH	0.00E+00	0.00E+00	3.12E-01	3.80E-04	8.45E-03	1.03E-05	2.61E-03	3.18E-06	3.23E-01	3.94E-04
Michigan	Wexford County	26165	R	7-PAH	0.00E+00	0.00E+00	1.72E-01	2.98E-04	3.77E-03	6.54E-06	2.37E-03	4.11E-06	1.78E-01	3.09E-04
Michigan	All Rural Counties	N/A	R	Propylene Dichloride	0.00E+00	0.00E+00	8.56E-01	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-01	2.03E-05
Michigan	Alcona County	26001	R	Propylene Dichloride	0.00E+00	0.00E+00	8.89E-03	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-03	1.29E-05
Michigan	Alger County	26003	R	Propylene Dichloride	0.00E+00	0.00E+00	4.48E-03	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-03	4.80E-06
Michigan	Alpena County	26007	R	Propylene Dichloride	0.00E+00	0.00E+00	5.04E-03	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-03	8.66E-06
Michigan	Antrim County	26009	R	Propylene Dichloride	0.00E+00	0.00E+00	1.15E-02	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	2.13E-05
Michigan	Arenac County	26011	R	Propylene Dichloride	0.00E+00	0.00E+00	1.31E-02	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02	3.43E-05
Michigan	Baraga County	26013	R	Propylene Dichloride	0.00E+00	0.00E+00	7.23E-03	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-03	7.93E-06
Michigan	Barry County	26015	R	Propylene Dichloride	0.00E+00	0.00E+00	2.40E-02	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	4.21E-05
Michigan	Benzie County	26019	R	Propylene Dichloride	0.00E+00	0.00E+00	8.78E-03	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-03	2.52E-05
Michigan	Berrien County	26021	R	Propylene Dichloride	0.00E+00	0.00E+00	3.50E-02	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02	5.87E-05
Michigan	Branch County	26023	R	Propylene Dichloride	0.00E+00	0.00E+00	2.59E-02	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02	4.97E-05
Michigan	Cass County	26027	R	Propylene Dichloride	0.00E+00	0.00E+00	1.06E-02	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	2.06E-05
Michigan	Charlevoix County	26029	R	Propylene Dichloride	0.00E+00	0.00E+00	3.21E-03	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03	8.63E-06
Michigan	Cheboygan County	26031	R	Propylene Dichloride	0.00E+00	0.00E+00	1.45E-02	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02	1.82E-05
Michigan	Chippewa County	26033	R	Propylene Dichloride	0.00E+00	0.00E+00	3.98E-02	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-02	2.71E-05
Michigan	Clare County	26035	R	Propylene Dichloride	0.00E+00	0.00E+00	1.85E-02	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02	3.17E-05
Michigan	Crawford County	26039	R	Propylene Dichloride	0.00E+00	0.00E+00	1.59E-02	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-02	2.81E-05
Michigan	Delta County	26041	R	Propylene Dichloride	0.00E+00	0.00E+00	9.39E-03	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-03	7.51E-06
Michigan	Emmet County	26047	R	Propylene Dichloride	0.00E+00	0.00E+00	5.17E-03	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-03	1.05E-05
Michigan	Gladwin County	26051	R	Propylene Dichloride	0.00E+00	0.00E+00	1.29E-02	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-02	2.46E-05
Michigan	Gogebic County	26053	R	Propylene Dichloride	0.00E+00	0.00E+00	6.72E-03	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-03	5.96E-06
Michigan	Grand Traverse County	26055	R	Propylene Dichloride	0.00E+00	0.00E+00	8.65E-03	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-03	1.86E-05
Michigan	Gratiot County	26057	R	Propylene Dichloride	0.00E+00	0.00E+00	4.40E-03	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-03	7.79E-06
Michigan	Hillsdale County	26059	R	Propylene Dichloride	0.00E+00	0.00E+00	1.47E-02	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02	2.39E-05
Michigan	Houghton County	26061	R	Propylene Dichloride	0.00E+00	0.00E+00	2.91E-02	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-02	2.90E-05
Michigan	Huron County	26063	R	Propylene Dichloride	0.00E+00	0.00E+00	2.93E-02	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-02	3.51E-05
Michigan	Ionia County	26067	R	Propylene Dichloride	0.00E+00	0.00E+00	3.31E-03	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	5.62E-06
Michigan	Iosco County	26069	R	Propylene Dichloride	0.00E+00	0.00E+00	1.19E-02	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	2.16E-05
Michigan	Iron County	26071	R	Propylene Dichloride	0.00E+00	0.00E+00	2.15E-02	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02	1.78E-05
Michigan	Isabella County	26073	R	Propylene Dichloride	0.00E+00	0.00E+00	8.42E-03	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-03	1.46E-05
Michigan	Jackson County	26075	R	Propylene Dichloride	0.00E+00	0.00E+00	5.16E-02	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-02	7.05E-05
Michigan	Kalkaska County	26079	R	Propylene Dichloride	0.00E+00	0.00E+00	9.95E-03	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-03	1.76E-05
Michigan	Keweenaw County	26083	R	Propylene Dichloride	0.00E+00	0.00E+00	3.24E-03	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	6.13E-06
Michigan	Lake County	26085	R	Propylene Dichloride	0.00E+00	0.00E+00	8.03E-03	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-03	1.38E-05
Michigan	Leelanau County	26089	R	Propylene Dichloride	0.00E+00	0.00E+00	1.43E-02	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	4.20E-05
Michigan	Luce County	26095	R	Propylene Dichloride	0.00E+00	0.00E+00	6.07E-03	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-03	6.51E-06
Michigan	Mackinac County	26097	R	Propylene Dichloride	0.00E+00	0.00E+00	1.71E-02	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02	1.67E-05
Michigan	Manistee County	26101	R	Propylene Dichloride	0.00E+00	0.00E+00	1.78E-02	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-02	3.20E-05
Michigan	Marquette County	26103	R	Propylene Dichloride	0.00E+00	0.00E+00	1.95E-02	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02	1.05E-05
Michigan	Mason County	26105	R	Propylene Dichloride	0.00E+00	0.00E+00	1.95E-02	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02	3.79E-05
Michigan	Mecosta County	26107	R	Propylene Dichloride	0.00E+00	0.00E+00	1.36E-02	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02	2.41E-05
Michigan	Menominee County	26109	R	Propylene Dichloride	0.00E+00	0.00E+00	1.53E-02	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02	1.47E-05
Michigan	Missaukee County	26113	R	Propylene Dichloride	0.00E+00	0.00E+00	7.65E-03	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-03	1.36E-05
Michigan	Montcalm County	26117	R	Propylene Dichloride	0.00E+00	0.00E+00	1.79E-02	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02	2.52E-05
Michigan	Montmorency County	26119	R	Propylene Dichloride	0.00E+00	0.00E+00	1.25E-02	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02	2.18E-05
Michigan	Newaygo County	26123	R	Propylene Dichloride	0.00E+00	0.00E+00	8.48E-03	9.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-03	9.90E-06

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)								
Michigan	Oceana County	26127	R	Propylene Dichloride	0.00E+00	0.00E+00	2.54E-02	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02	4.70E-05
Michigan	Ogemaw County	26129	R	Propylene Dichloride	0.00E+00	0.00E+00	6.38E-03	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-03	1.12E-05
Michigan	Ontonagon County	26131	R	Propylene Dichloride	0.00E+00	0.00E+00	1.28E-02	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-02	9.62E-06
Michigan	Osceola County	26133	R	Propylene Dichloride	0.00E+00	0.00E+00	1.23E-02	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	2.14E-05
Michigan	Oscoda County	26135	R	Propylene Dichloride	0.00E+00	0.00E+00	8.41E-03	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-03	1.47E-05
Michigan	Otsego County	26137	R	Propylene Dichloride	0.00E+00	0.00E+00	7.17E-03	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-03	1.36E-05
Michigan	Presque Isle County	26141	R	Propylene Dichloride	0.00E+00	0.00E+00	1.04E-02	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	1.56E-05
Michigan	Roscommon County	26143	R	Propylene Dichloride	0.00E+00	0.00E+00	1.90E-02	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02	3.34E-05
Michigan	St. Joseph County	26149	R	Propylene Dichloride	0.00E+00	0.00E+00	1.34E-02	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02	2.59E-05
Michigan	Sanilac County	26151	R	Propylene Dichloride	0.00E+00	0.00E+00	2.57E-02	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	2.68E-05
Michigan	Schoolcraft County	26153	R	Propylene Dichloride	0.00E+00	0.00E+00	1.64E-02	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-02	1.34E-05
Michigan	Shiawassee County	26155	R	Propylene Dichloride	0.00E+00	0.00E+00	1.16E-02	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	2.12E-05
Michigan	Tuscola County	26157	R	Propylene Dichloride	0.00E+00	0.00E+00	2.91E-02	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-02	3.55E-05
Michigan	Wexford County	26165	R	Propylene Dichloride	0.00E+00	0.00E+00	3.38E-03	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-03	5.86E-06
Michigan	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	2.93E-04	6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	6.95E-09
Michigan	Alcona County	26001	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Alger County	26003	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Alpena County	26007	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Antrim County	26009	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Arenac County	26011	R	Quinoline	0.00E+00	0.00E+00	1.82E-06	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	4.77E-09
Michigan	Baraga County	26013	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Barry County	26015	R	Quinoline	0.00E+00	0.00E+00	1.09E-05	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.92E-08
Michigan	Benzie County	26019	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Berrien County	26021	R	Quinoline	0.00E+00	0.00E+00	3.54E-05	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-05	5.96E-08
Michigan	Branch County	26023	R	Quinoline	0.00E+00	0.00E+00	1.82E-06	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	3.49E-09
Michigan	Cass County	26027	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Charlevoix County	26029	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Cheboygan County	26031	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Chippewa County	26033	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Clare County	26035	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Crawford County	26039	R	Quinoline	0.00E+00	0.00E+00	1.09E-05	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.93E-08
Michigan	Delta County	26041	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Emmet County	26047	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Gladwin County	26051	R	Quinoline	0.00E+00	0.00E+00	1.82E-06	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	3.47E-09
Michigan	Gogebic County	26053	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Grand Traverse County	26055	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Graziot County	26057	R	Quinoline	0.00E+00	0.00E+00	1.09E-05	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.93E-08
Michigan	Hillsdale County	26059	R	Quinoline	0.00E+00	0.00E+00	3.18E-05	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	5.19E-08
Michigan	Houghton County	26061	R	Quinoline	0.00E+00	0.00E+00	3.64E-06	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-06	3.63E-09
Michigan	Huron County	26063	R	Quinoline	0.00E+00	0.00E+00	1.09E-05	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.31E-08
Michigan	Ionia County	26067	R	Quinoline	0.00E+00	0.00E+00	1.82E-06	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	3.09E-09
Michigan	Iosco County	26069	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Iron County	26071	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Isabella County	26073	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Jackson County	26075	R	Quinoline	0.00E+00	0.00E+00	7.18E-05	9.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-05	9.80E-08
Michigan	Kalkaska County	26079	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Keweenaw County	26083	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Lake County	26085	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Leelanau County	26089	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Luce County	26095	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Mackinac County	26097	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Manistee County	26101	R	Quinoline	0.00E+00	0.00E+00	3.18E-05	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	5.72E-08
Michigan	Marquette County	26103	R	Quinoline	0.00E+00	0.00E+00	2.18E-05	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	1.17E-08
Michigan	Mason County	26105	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Mecosta County	26107	R	Quinoline	0.00E+00	0.00E+00	1.09E-05	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.93E-08
Michigan	Menominee County	26109	R	Quinoline	0.00E+00	0.00E+00	1.09E-05	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	1.05E-08
Michigan	Missaukee County	26113	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Montcalm County	26117	R	Quinoline	0.00E+00	0.00E+00	1.82E-06	2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	2.55E-09
Michigan	Montmorency County	26119	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Newaygo County	26123	R	Quinoline	0.00E+00	0.00E+00	1.27E-05	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	1.49E-08
Michigan	Oceana County	26127	R	Quinoline	0.00E+00	0.00E+00								

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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)								
Michigan	Ogemaw County	26129	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Ontonagon County	26131	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Osceola County	26133	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Oscoda County	26135	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Otsego County	26137	R	Quinoline	0.00E+00	0.00E+00	1.82E-06	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	3.44E-09
Michigan	Presque Isle County	26141	R	Quinoline	0.00E+00	0.00E+00	1.82E-06	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	2.71E-09
Michigan	Roscommon County	26143	R	Quinoline	0.00E+00	0.00E+00								
Michigan	St. Joseph County	26149	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Sanilac County	26151	R	Quinoline	0.00E+00	0.00E+00	1.82E-06	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	1.90E-09
Michigan	Schoolcraft County	26153	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Shiawassee County	26155	R	Quinoline	0.00E+00	0.00E+00								
Michigan	Tuscola County	26157	R	Quinoline	0.00E+00	0.00E+00	3.64E-06	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-06	4.43E-09
Michigan	Wexford County	26165	R	Quinoline	0.00E+00	0.00E+00								
Michigan	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	7.90E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E+00	1.87E-04
Michigan	Alcona County	26001	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	8.11E-02	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-02	1.18E-04
Michigan	Alger County	26003	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	4.08E-02	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-02	4.37E-05
Michigan	Alpena County	26007	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	4.54E-02	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-02	7.79E-05
Michigan	Antrim County	26009	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.05E-01	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01	1.94E-04
Michigan	Arenac County	26011	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.19E-01	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	3.13E-04
Michigan	Baraga County	26013	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	6.60E-02	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-02	7.24E-05
Michigan	Barry County	26015	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.17E-01	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-01	3.82E-04
Michigan	Benzie County	26019	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	8.00E-02	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-02	2.30E-04
Michigan	Berrien County	26021	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	3.13E-01	5.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-01	5.26E-04
Michigan	Branch County	26023	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.36E-01	4.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-01	4.53E-04
Michigan	Cass County	26027	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	9.54E-02	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-02	1.86E-04
Michigan	Charlevoix County	26029	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.88E-02	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02	7.72E-05
Michigan	Cheboygan County	26031	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.32E-01	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	1.66E-04
Michigan	Chippewa County	26033	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	3.63E-01	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-01	2.47E-04
Michigan	Clare County	26035	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.99E-01	3.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-01	3.41E-04
Michigan	Crawford County	26039	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.02E-01	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-01	3.57E-04
Michigan	Delta County	26041	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	8.50E-02	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-02	6.80E-05
Michigan	Emmet County	26047	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	4.66E-02	9.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-02	9.45E-05
Michigan	Gladwin County	26051	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.17E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	2.24E-04
Michigan	Gogebic County	26053	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	6.11E-02	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-02	5.42E-05
Michigan	Grand Traverse County	26055	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	7.72E-02	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-02	1.66E-04
Michigan	Gratiot County	26057	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	3.83E-02	6.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02	6.78E-05
Michigan	Hillsdale County	26059	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.30E-01	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01	2.13E-04
Michigan	Houghton County	26061	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.65E-01	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-01	2.65E-04
Michigan	Huron County	26063	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.67E-01	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-01	3.19E-04
Michigan	Ionia County	26067	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.83E-02	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02	4.81E-05
Michigan	Iosco County	26069	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.08E-01	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	1.97E-04
Michigan	Iron County	26071	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.96E-01	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-01	1.62E-04
Michigan	Isabella County	26073	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	7.55E-02	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-02	1.31E-04
Michigan	Jackson County	26075	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	4.63E-01	6.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-01	6.32E-04
Michigan	Kalkaska County	26079	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	9.07E-02	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-02	1.60E-04
Michigan	Keweenaw County	26083	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.96E-02	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-02	5.60E-05
Michigan	Lake County	26085	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	7.33E-02	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-02	1.26E-04
Michigan	Leelanau County	26089	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.49E-01	4.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	4.37E-04
Michigan	Luce County	26095	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	5.55E-02	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-02	5.94E-05
Michigan	Mackinac County	26097	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.56E-01	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-01	1.53E-04
Michigan	Manistee County	26101	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.60E-01	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-01	2.87E-04
Michigan	Marquette County	26103	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.76E-01	9.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	9.41E-05
Michigan	Mason County	26105	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.78E-01	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-01	3.46E-04
Michigan	Mecosta County	26107	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.23E-01	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	2.17E-04
Michigan	Menominee County	26109	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.69E-01	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-01	1.62E-04
Michigan	Missaukee County	26113	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	6.97E-02	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-02	1.24E-04
Michigan	Montcalm County	26117	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.62E-01	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01	2.28E-04
Michigan	Montmorency County	26119	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.14E-01	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	2.00E-04
Michigan	Newaygo County	26123	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	7.54E-02	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-02	8.80E-05
Michigan	Ocean County	26127	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.32E-01	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-01	4.29E-04
Michigan	Ogemaw County	26129	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	5.79E-02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-02	1.01E-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)								
Michigan	Ontonagon County	26131	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.67E-01	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01	1.25E-04
Michigan	Osceola County	26133	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.08E-01	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	1.87E-04
Michigan	Oscoda County	26135	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	7.68E-02	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-02	1.34E-04
Michigan	Otsego County	26137	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	6.50E-02	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-02	1.23E-04
Michigan	Presque Isle County	26141	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	9.51E-02	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-02	1.42E-04
Michigan	Roscommon County	26143	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.73E-01	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01	3.05E-04
Michigan	St. Joseph County	26149	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	9.57E-02	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-02	1.85E-04
Michigan	Sanilac County	26151	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.16E-01	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-01	2.26E-04
Michigan	Schoolcraft County	26153	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.50E-01	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01	1.22E-04
Michigan	Shiawassee County	26155	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.05E-01	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01	1.91E-04
Michigan	Tuscola County	26157	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	2.65E-01	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-01	3.23E-04
Michigan	Wexford County	26165	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	3.01E-02	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-02	5.23E-05
Michigan	All Rural Counties	N/A	R	Trichloroethylene	2.45E+00	5.82E-05	6.88E+01	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E+01	1.69E-03
Michigan	Alcona County	26001	R	Trichloroethylene	0.00E+00	0.00E+00	2.38E-01	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-01	3.45E-04
Michigan	Alger County	26003	R	Trichloroethylene	0.00E+00	0.00E+00	2.54E-01	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-01	2.72E-04
Michigan	Alpena County	26007	R	Trichloroethylene	2.90E-02	4.98E-05	6.36E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-01	1.14E-03
Michigan	Antrim County	26009	R	Trichloroethylene	0.00E+00	0.00E+00	4.72E-01	8.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-01	8.75E-04
Michigan	Arenac County	26011	R	Trichloroethylene	0.00E+00	0.00E+00	5.12E-01	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-01	1.34E-03
Michigan	Baraga County	26013	R	Trichloroethylene	0.00E+00	0.00E+00	2.57E-01	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-01	2.82E-04
Michigan	Barry County	26015	R	Trichloroethylene	0.00E+00	0.00E+00	1.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E+00	1.76E-03
Michigan	Benzie County	26019	R	Trichloroethylene	0.00E+00	0.00E+00	3.34E-01	9.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-01	9.60E-04
Michigan	Berrien County	26021	R	Trichloroethylene	0.00E+00	0.00E+00	7.50E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E+00	1.26E-02
Michigan	Branch County	26023	R	Trichloroethylene	0.00E+00	0.00E+00	1.10E+00	2.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E+00	2.11E-03
Michigan	Cass County	26027	R	Trichloroethylene	0.00E+00	0.00E+00	6.64E-01	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01	1.29E-03
Michigan	Charlevoix County	26029	R	Trichloroethylene	0.00E+00	0.00E+00	5.43E-01	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-01	1.46E-03
Michigan	Cheboygan County	26031	R	Trichloroethylene	0.00E+00	0.00E+00	5.68E-01	7.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-01	7.16E-04
Michigan	Chippewa County	26033	R	Trichloroethylene	0.00E+00	0.00E+00	1.27E+00	8.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+00	8.67E-04
Michigan	Clare County	26035	R	Trichloroethylene	0.00E+00	0.00E+00	7.35E-01	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-01	1.26E-03
Michigan	Crawford County	26039	R	Trichloroethylene	0.00E+00	0.00E+00	4.57E-01	8.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-01	8.08E-04
Michigan	Delta County	26041	R	Trichloroethylene	2.18E+00	1.75E-03	8.91E-01	7.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E+00	2.46E-03
Michigan	Emmet County	26047	R	Trichloroethylene	0.00E+00	0.00E+00	7.35E-01	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-01	1.49E-03
Michigan	Gladwin County	26051	R	Trichloroethylene	0.00E+00	0.00E+00	4.50E-01	8.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-01	8.59E-04
Michigan	Gogebic County	26053	R	Trichloroethylene	0.00E+00	0.00E+00	3.93E-01	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-01	3.49E-04
Michigan	Grand Traverse County	26055	R	Trichloroethylene	0.00E+00	0.00E+00	2.09E+00	4.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E+00	4.49E-03
Michigan	Gratiot County	26057	R	Trichloroethylene	0.00E+00	0.00E+00	7.20E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-01	1.28E-03
Michigan	Hillsdale County	26059	R	Trichloroethylene	0.00E+00	0.00E+00	1.08E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E+00	1.77E-03
Michigan	Houghton County	26061	R	Trichloroethylene	0.00E+00	0.00E+00	1.02E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+00	1.02E-03
Michigan	Huron County	26063	R	Trichloroethylene	0.00E+00	0.00E+00	1.11E+00	1.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E+00	1.33E-03
Michigan	Ionia County	26067	R	Trichloroethylene	0.00E+00	0.00E+00	6.54E-01	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-01	1.11E-03
Michigan	Iosco County	26069	R	Trichloroethylene	0.00E+00	0.00E+00	4.78E-01	8.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-01	8.70E-04
Michigan	Iron County	26071	R	Trichloroethylene	0.00E+00	0.00E+00	5.65E-01	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-01	4.68E-04
Michigan	Isabella County	26073	R	Trichloroethylene	0.00E+00	0.00E+00	1.79E+00	3.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+00	3.12E-03
Michigan	Jackson County	26075	R	Trichloroethylene	0.00E+00	0.00E+00	3.45E+00	4.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E+00	4.71E-03
Michigan	Kalkaska County	26079	R	Trichloroethylene	0.00E+00	0.00E+00	3.93E-01	6.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-01	6.95E-04
Michigan	Keweenaw County	26083	R	Trichloroethylene	0.00E+00	0.00E+00	1.02E-01	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	1.93E-04
Michigan	Lake County	26085	R	Trichloroethylene	0.00E+00	0.00E+00	2.22E-01	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-01	3.82E-04
Michigan	Leelanau County	26089	R	Trichloroethylene	0.00E+00	0.00E+00	4.78E-01	1.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-01	1.41E-03
Michigan	Luce County	26095	R	Trichloroethylene	0.00E+00	0.00E+00	2.16E-01	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-01	2.32E-04
Michigan	Mackinac County	26097	R	Trichloroethylene	0.00E+00	0.00E+00	4.52E-01	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-01	4.42E-04
Michigan	Manistee County	26101	R	Trichloroethylene	6.75E-02	1.22E-04	6.52E-01	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-01	1.29E-03
Michigan	Marquette County	26103	R	Trichloroethylene	0.00E+00	0.00E+00	1.25E+00	6.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E+00	6.72E-04
Michigan	Mason County	26105	R	Trichloroethylene	0.00E+00	0.00E+00	8.10E-01	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-01	1.58E-03
Michigan	Mecosta County	26107	R	Trichloroethylene	0.00E+00	0.00E+00	7.60E-01	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-01	1.35E-03
Michigan	Menominee County	26109	R	Trichloroethylene	0.00E+00	0.00E+00	7.12E-01	6.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-01	6.84E-04
Michigan	Missaukee County	26113	R	Trichloroethylene	0.00E+00	0.00E+00	2.55E-01	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-01	4.54E-04
Michigan	Montcalm County	26117	R	Trichloroethylene	0.00E+00	0.00E+00	1.10E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E+00	1.54E-03
Michigan	Montmorency County	26119	R	Trichloroethylene	0.00E+00	0.00E+00	3.31E-01	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-01	5.79E-04
Michigan	Newaygo County	26123	R	Trichloroethylene	0.00E+00	0.00E+00	6.32E-01	7.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-01	7.38E-04
Michigan	Oceana County	26127	R	Trichloroethylene	0.00E+00	0.00E+00	6.91E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-01	1.28E-03
Michigan	Ogemaw County	26129	R	Trichloroethylene	0.00E+00	0.00E+00	3.91E-01	6.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-01	6.85E-04
Michigan	Ontonagon County	26131	R	Trichloroethylene	1.74E-01	1.30E-04	4.13E-01	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-01	4.40E-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)								
Michigan	Osceola County	26133	R	Trichloroethylene	0.00E+00	0.00E+00	6.30E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-01	1.09E-03
Michigan	Oscoda County	26135	R	Trichloroethylene	0.00E+00	0.00E+00	2.60E-01	4.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-01	4.53E-04
Michigan	Otsego County	26137	R	Trichloroethylene	0.00E+00	0.00E+00	6.10E-01	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-01	1.16E-03
Michigan	Presque Isle County	26141	R	Trichloroethylene	0.00E+00	0.00E+00	3.64E-01	5.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01	5.42E-04
Michigan	Roscommon County	26143	R	Trichloroethylene	0.00E+00	0.00E+00	5.95E-01	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01	1.05E-03
Michigan	St. Joseph County	26149	R	Trichloroethylene	0.00E+00	0.00E+00	1.12E+01	2.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+01	2.16E-02
Michigan	Sanilac County	26151	R	Trichloroethylene	0.00E+00	0.00E+00	1.05E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E+00	1.10E-03
Michigan	Schoolcraft County	26153	R	Trichloroethylene	0.00E+00	0.00E+00	4.23E-01	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-01	3.44E-04
Michigan	Shiawassee County	26155	R	Trichloroethylene	0.00E+00	0.00E+00	3.69E+00	6.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E+00	6.74E-03
Michigan	Tuscola County	26157	R	Trichloroethylene	0.00E+00	0.00E+00	1.14E+00	1.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E+00	1.40E-03
Michigan	Wexford County	26165	R	Trichloroethylene	0.00E+00	0.00E+00	7.01E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E+00	1.22E-02
Michigan	All Rural Counties	N/A	R	Vinyl Chloride	0.00E+00	0.00E+00	2.23E+01	5.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E+01	5.30E-04
Michigan	Alcona County	26001	R	Vinyl Chloride	0.00E+00	0.00E+00	2.00E-01	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-01	2.89E-04
Michigan	Alger County	26003	R	Vinyl Chloride	0.00E+00	0.00E+00	2.39E-01	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-01	2.56E-04
Michigan	Alpena County	26007	R	Vinyl Chloride	0.00E+00	0.00E+00	1.34E-01	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-01	2.30E-04
Michigan	Antrim County	26009	R	Vinyl Chloride	0.00E+00	0.00E+00	2.59E-01	4.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-01	4.79E-04
Michigan	Arenac County	26011	R	Vinyl Chloride	0.00E+00	0.00E+00	3.05E-01	8.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-01	8.01E-04
Michigan	Baraga County	26013	R	Vinyl Chloride	0.00E+00	0.00E+00	1.70E-01	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01	1.87E-04
Michigan	Barry County	26015	R	Vinyl Chloride	0.00E+00	0.00E+00	5.52E-01	9.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-01	9.70E-04
Michigan	Benzie County	26019	R	Vinyl Chloride	0.00E+00	0.00E+00	1.97E-01	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-01	5.66E-04
Michigan	Berrien County	26021	R	Vinyl Chloride	0.00E+00	0.00E+00	1.19E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E+00	2.00E-03
Michigan	Branch County	26023	R	Vinyl Chloride	0.00E+00	0.00E+00	6.64E-01	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01	1.27E-03
Michigan	Cass County	26027	R	Vinyl Chloride	0.00E+00	0.00E+00	2.82E-01	5.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-01	5.49E-04
Michigan	Charlevoix County	26029	R	Vinyl Chloride	0.00E+00	0.00E+00	7.08E-02	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-02	1.90E-04
Michigan	Cheboygan County	26031	R	Vinyl Chloride	0.00E+00	0.00E+00	3.31E-01	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-01	4.17E-04
Michigan	Chippewa County	26033	R	Vinyl Chloride	0.00E+00	0.00E+00	1.06E+00	7.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E+00	7.19E-04
Michigan	Clare County	26035	R	Vinyl Chloride	0.00E+00	0.00E+00	4.97E-01	8.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-01	8.53E-04
Michigan	Crawford County	26039	R	Vinyl Chloride	0.00E+00	0.00E+00	5.29E-01	9.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-01	9.34E-04
Michigan	Delta County	26041	R	Vinyl Chloride	0.00E+00	0.00E+00	2.62E-01	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-01	2.09E-04
Michigan	Emmet County	26047	R	Vinyl Chloride	0.00E+00	0.00E+00	1.15E-01	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	2.33E-04
Michigan	Gladwin County	26051	R	Vinyl Chloride	0.00E+00	0.00E+00	2.93E-01	5.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-01	5.60E-04
Michigan	Gogebic County	26053	R	Vinyl Chloride	0.00E+00	0.00E+00	1.51E-01	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-01	1.33E-04
Michigan	Grand Traverse County	26055	R	Vinyl Chloride	0.00E+00	0.00E+00	1.90E-01	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-01	4.08E-04
Michigan	Graziot County	26057	R	Vinyl Chloride	0.00E+00	0.00E+00	1.20E-01	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	2.13E-04
Michigan	Hillsdale County	26059	R	Vinyl Chloride	0.00E+00	0.00E+00	3.87E-01	6.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-01	6.32E-04
Michigan	Houghton County	26061	R	Vinyl Chloride	0.00E+00	0.00E+00	6.62E-01	6.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-01	6.61E-04
Michigan	Huron County	26063	R	Vinyl Chloride	0.00E+00	0.00E+00	9.13E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-01	1.09E-03
Michigan	Ionia County	26067	R	Vinyl Chloride	0.00E+00	0.00E+00	1.56E-01	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-01	2.64E-04
Michigan	Iosco County	26069	R	Vinyl Chloride	0.00E+00	0.00E+00	2.66E-01	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-01	4.85E-04
Michigan	Iron County	26071	R	Vinyl Chloride	0.00E+00	0.00E+00	4.91E-01	4.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-01	4.06E-04
Michigan	Isabella County	26073	R	Vinyl Chloride	0.00E+00	0.00E+00	3.03E-01	5.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-01	5.27E-04
Michigan	Jackson County	26075	R	Vinyl Chloride	0.00E+00	0.00E+00	1.61E+00	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E+00	2.19E-03
Michigan	Kalkaska County	26079	R	Vinyl Chloride	0.00E+00	0.00E+00	2.23E-01	3.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-01	3.95E-04
Michigan	Keweenaw County	26083	R	Vinyl Chloride	0.00E+00	0.00E+00	7.29E-02	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-02	1.38E-04
Michigan	Lake County	26085	R	Vinyl Chloride	0.00E+00	0.00E+00	1.80E-01	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-01	3.11E-04
Michigan	Leelanau County	26089	R	Vinyl Chloride	0.00E+00	0.00E+00	3.60E-01	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-01	1.06E-03
Michigan	Luce County	26095	R	Vinyl Chloride	0.00E+00	0.00E+00	1.56E-01	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-01	1.67E-04
Michigan	Mackinac County	26097	R	Vinyl Chloride	0.00E+00	0.00E+00	4.22E-01	4.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-01	4.14E-04
Michigan	Manistee County	26101	R	Vinyl Chloride	0.00E+00	0.00E+00	4.26E-01	7.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-01	7.67E-04
Michigan	Marquette County	26103	R	Vinyl Chloride	0.00E+00	0.00E+00	4.92E-01	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-01	2.64E-04
Michigan	Mason County	26105	R	Vinyl Chloride	0.00E+00	0.00E+00	4.91E-01	9.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-01	9.56E-04
Michigan	Mecosta County	26107	R	Vinyl Chloride	0.00E+00	0.00E+00	3.39E-01	6.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-01	6.02E-04
Michigan	Menominee County	26109	R	Vinyl Chloride	0.00E+00	0.00E+00	4.22E-01	4.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-01	4.05E-04
Michigan	Missaukee County	26113	R	Vinyl Chloride	0.00E+00	0.00E+00	1.72E-01	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01	3.05E-04
Michigan	Montcalm County	26117	R	Vinyl Chloride	0.00E+00	0.00E+00	4.39E-01	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-01	6.16E-04
Michigan	Montmorency County	26119	R	Vinyl Chloride	0.00E+00	0.00E+00	3.09E-01	5.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-01	5.41E-04
Michigan	Newaygo County	26123	R	Vinyl Chloride	0.00E+00	0.00E+00	1.92E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-01	2.24E-04
Michigan	Oceana County	26127	R	Vinyl Chloride	0.00E+00	0.00E+00	5.72E-01	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-01	1.06E-03
Michigan	Ogemaw County	26129	R	Vinyl Chloride	0.00E+00	0.00E+00	1.64E-01	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01	2.87E-04
Michigan	Ontonagon County	26131	R	Vinyl Chloride	0.00E+00	0.00E+00	3.99E-01	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-01	2.99E-04
Michigan	Osceola County	26133	R	Vinyl Chloride	0.00E+00	0.00E+00	2.79E-01	4.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-01	4.84E-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)								
Michigan	Oscoda County	26135	R	Vinyl Chloride	0.00E+00	0.00E+00	1.91E-01	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-01	3.33E-04
Michigan	Otsego County	26137	R	Vinyl Chloride	0.00E+00	0.00E+00	1.73E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01	3.27E-04
Michigan	Presque Isle County	26141	R	Vinyl Chloride	0.00E+00	0.00E+00	2.34E-01	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-01	3.49E-04
Michigan	Roscommon County	26143	R	Vinyl Chloride	0.00E+00	0.00E+00	4.46E-01	7.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-01	7.86E-04
Michigan	St. Joseph County	26149	R	Vinyl Chloride	0.00E+00	0.00E+00	3.83E-01	7.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-01	7.39E-04
Michigan	Sanilac County	26151	R	Vinyl Chloride	0.00E+00	0.00E+00	5.51E-01	5.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-01	5.75E-04
Michigan	Schoolcraft County	26153	R	Vinyl Chloride	0.00E+00	0.00E+00	4.43E-01	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-01	3.60E-04
Michigan	Shiawassee County	26155	R	Vinyl Chloride	0.00E+00	0.00E+00	3.84E-01	7.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-01	7.01E-04
Michigan	Tuscola County	26157	R	Vinyl Chloride	0.00E+00	0.00E+00	6.96E-01	8.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-01	8.48E-04
Michigan	Wexford County	26165	R	Vinyl Chloride	0.00E+00	0.00E+00	1.40E-01	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01	2.43E-04