



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

NOV 0 2013

October 31, 2013

Dr. Susan Hedman, Regional Administrator
United States Environmental Protection Agency
Region 5
77 West Jackson Boulevard (R-19J)
Chicago, Illinois 60604-3590

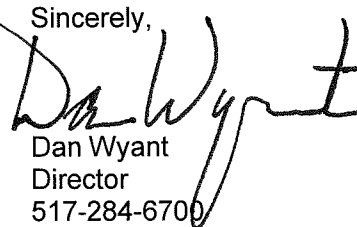
Dear Dr. Hedman:

In accordance with Section 107(d) of the federal Clean Air Act, the Michigan Department of Environmental Quality (MDEQ) is providing recommendations for designations for the annual primary particulate matter 2.5 micron (PM_{2.5}) National Ambient Air Quality Standard revised on December 14, 2012.

There is insufficient ambient air quality monitoring data to determine whether the revised annual primary standard is being met at all locations throughout the state; however, the air sampling network stationed in 27 different locations does provide sufficient data for a recommended designation of "attainment" in certain counties. Ambient air monitoring stations located in the following counties have displayed annual arithmetic mean concentrations of PM_{2.5} less than or equal to the revised annual standard of 12 micrograms per cubic meter (µg/m³) for the years of 2010, 2011, and 2012: Allegan, Bay, Berrien, Genesee, Ingham, Kalamazoo, Kent, Lenawee, Macomb, Manistee, Missaukee, Monroe, Muskegon, Oakland, Ottawa, Saint Clair, Washtenaw, and Wayne. A designation of "attainment" is recommended for the counties listed above based on the ambient air monitoring data collected at each location, which demonstrates compliance with the standard. It is recommended that the remaining counties be designated "unclassifiable," as no (or insufficient) ambient air monitoring data exists to determine compliance with the standard. These recommendations are based on certified ambient air data submitted to the United States Environmental Protection Agency Air Facility System and summarized in the enclosed table.

If you have any questions regarding this matter, please contact Mr. G. Vinson Hellwig, Chief, Air Quality Division, at 517-284-6775; hellwigv@michigan.gov; or MDEQ, P.O. Box 30260, Lansing, Michigan 48909-7760.

Sincerely,



Dan Wyant
Director
517-284-6700

Enclosure

cc/enc: Mr. John Mooney, United States Environmental Protection Agency, Region 5
Mr. Jim Sygo, Deputy Director, MDEQ
Mr. G. Vinson Hellwig, MDEQ
Ms. Mary Maupin, MDEQ

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OFFICE OF REGIONAL ADMINISTRATION

Michigan Department of Environmental Quality
Michigan Air Sampling Network
Particulate Matter 2.5 data
2010 to 2012

AIRSID	Site	POC	2010 $\mu\text{g}/\text{m}^3$	2011 $\mu\text{g}/\text{m}^3$	2012 $\mu\text{g}/\text{m}^3$	3-Yr Annual Average ($\mu\text{g}/\text{m}^3$)	County
260050003	Holland	1	8.50	8.44	8.52	8.5	Allegan
260170014	Bay City	1	8.16	7.67	7.72	7.8	Bay
260210014	Coloma	1	8.74	8.71	8.70	8.7	Berrien
260490021	Flint	1	8.88	8.45	7.98	8.4	Genesee
260650012	Lansing	1	8.98	8.65	8.65	8.8	Ingham
260770008	Kalamazoo	1	9.31	9.02	9.52	9.3	Kalamazoo
260810007	Wyoming	1	9.63	9.45	9.64	9.6	Kent
260810020	Grand Rapids	1	9.62	9.47	9.32	9.5	Kent
260910007	Tecumseh	1	8.91	9.57	9.00	9.2	Lenawee
260990009	New Haven	1	8.92	8.61	8.74	8.8	Macomb
261010922	Manistee (tribal)	1	6.61	6.39	7.16	6.7	Manistee
261130001	Houghton Lake	1	5.94	6.16	5.92	6.0	Missaukee
261150005	Luna Pier	1	9.36	9.98	9.40	9.6	Monroe
261210040	Muskegon	1	8.26	8.41	8.80	8.5	Muskegon
261250001	Oak Park	1	9.12	9.14	9.51	9.3	Oakland
261390005	Jenison	1	9.15	9.13	8.98	9.1	Ottawa
261470005	Port Huron	1	8.94	9.14	9.37	9.2	Saint Clair
261610008	Ypsilanti	1	9.24	9.74	9.20	9.4	Washtenaw
261610008	Ypsilanti	2	9.40	8.54	9.91	9.3	Washtenaw
261630001	Allen Park	1	10.23	10.47	10.07	10.3	Wayne
261630015	SW HS	1	10.67	10.90	11.14	10.9	Wayne
261630016	Linwood	1	9.85	10.08	10.01	10.0	Wayne
261630019	E 7 Mile	1	9.89	9.43	9.90	9.7	Wayne
261630025	Livonia	1	9.10	9.47	9.62	9.4	Wayne
261630033	Dearborn	1	11.33	11.20	11.89	11.5	Wayne
261630036	Wyandotte	1	9.36	8.93	9.31	9.2	Wayne
261630038	Newberry	1	10.04	10.59	9.92	10.2	Wayne
261630039	FIA\Lafayette St	1	10.05	10.49	10.14	10.2	Wayne

$\mu\text{g}/\text{m}^3$ - micrograms per cubic meter