

Michigan Department of Natural Resources and Environment Update

October 26, 2010

Ozone

- .08 standard
- Allegan County redesignation final on September 11, 2010
- Whole state is now in attainment.

Ozone New Standard

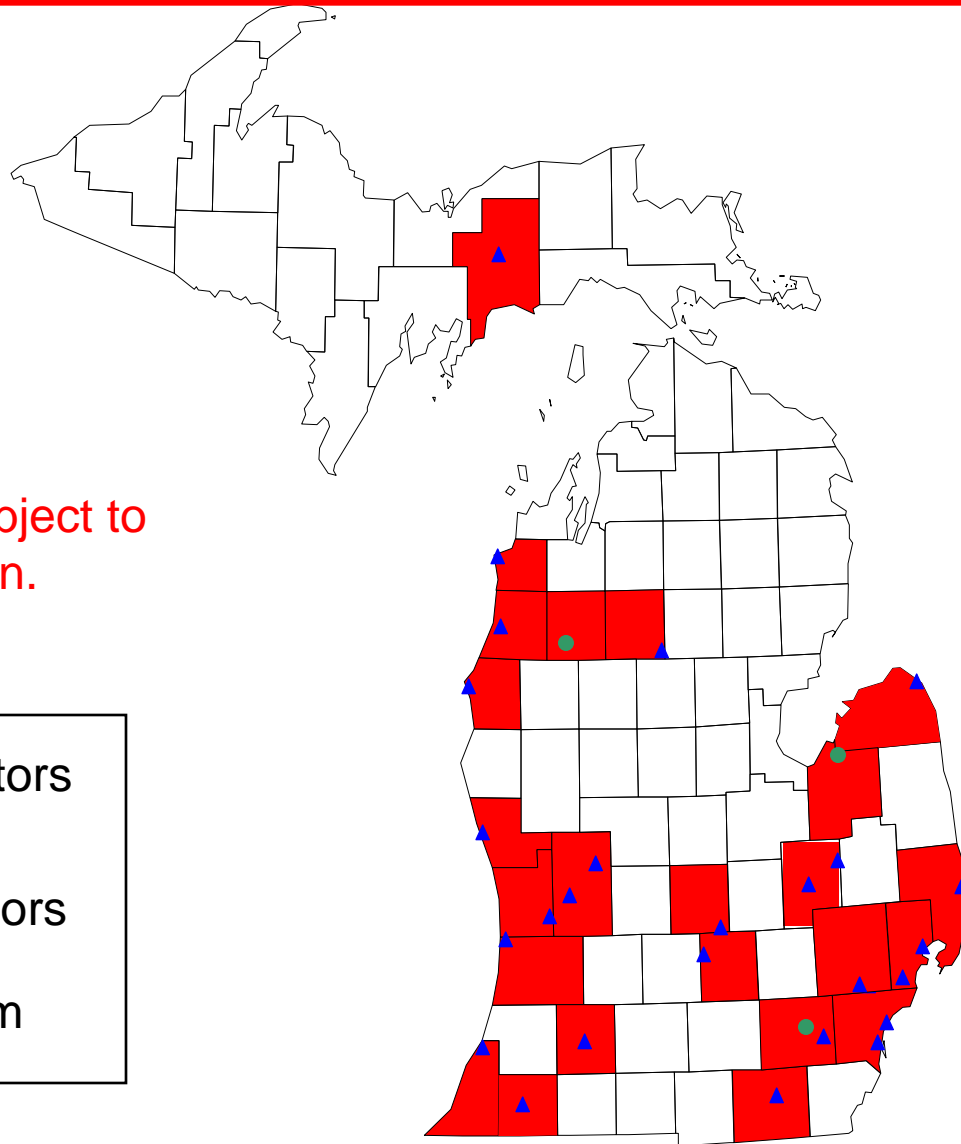
- At 0.65 (as rumored), all counties with monitors will exceed the standard based on 2008-2010 data.
- The DNRE proposes nonattainment areas to the EPA in 2011, date to be determined.
- EPA will propose implementation guidance with new standard.

4th highest 8-Hr Ozone Values

Averaged over 3-Years (2008-2010)

2010 data subject to validation.

- ▲ Ozone Monitors
- CASTNET Ozone Monitors
- > 0.065 ppm

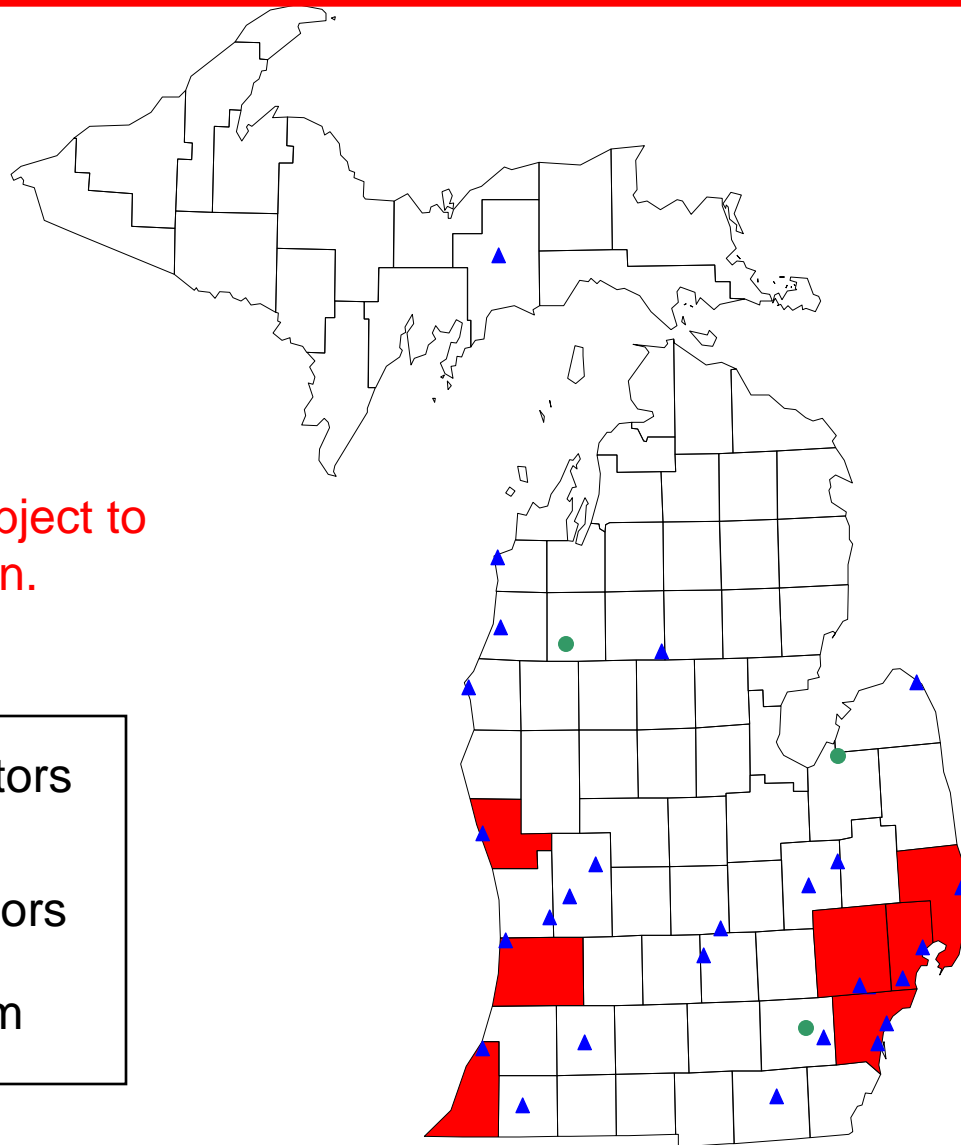


4th highest 8-Hr Ozone Values

Averaged over 3-Years (2008-2010)

2010 data subject to validation.

- ▲ Ozone Monitors
- CASTNET Ozone Monitors
- > 0.070 ppm



PM_{2.5}

- Seven-county Southeast Michigan nonattainment area (includes Detroit and suburbs).
- Nonattainment for annual standard and 24-hour standard.
- Area qualifies for redesignation for both standards.
- Redesignation underway, to be submitted to the EPA in March 2011.

Regional Haze

- SIP to be submitted to the EPA shortly.
- Five BART-subject sources.

Lead

- One monitor showing violations, from a single facility.
- Nonattainment designation to be recommended to the EPA by December 15, 2010.
- Additional modeling shows two other facilities require monitoring.

SO₂

- Begin modeling large sources to identify those exceeding new standard.
- January 2011 timeframe.

Transport Rule Proposal

Main comments:

- Timing
- FIP versus SIP
- Section 110(a)(2)(d) Assurance Provisions and Variability Calculations

Other comments include:

- Non-EGUs
- Best Available Retrofit Technology (BART)
- Budgets and Allowances
- Small and Municipally-Owned Generators Under TR
- New Source Set-asides
- CAIR versus TR allowances
- Banking
- Fuel Adjustment Factors
- Costs of Controls
- Schedules for Scrubber and SCR Installations

PSD / Tailoring Rule

- Work group meeting in November 2010 to begin drafting language to revise current Rule 211 Renewable Operating Permit Applicability to incorporate greenhouse gas requirements.