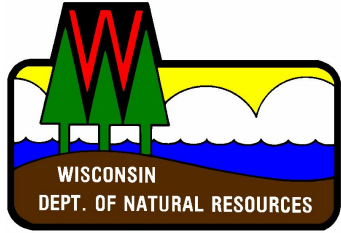


Wisconsin DNR Regional Air Quality Workshop

**October 10, 2007
Kevin Kessler**



Ozone

◆ Current Nonattainment Status.

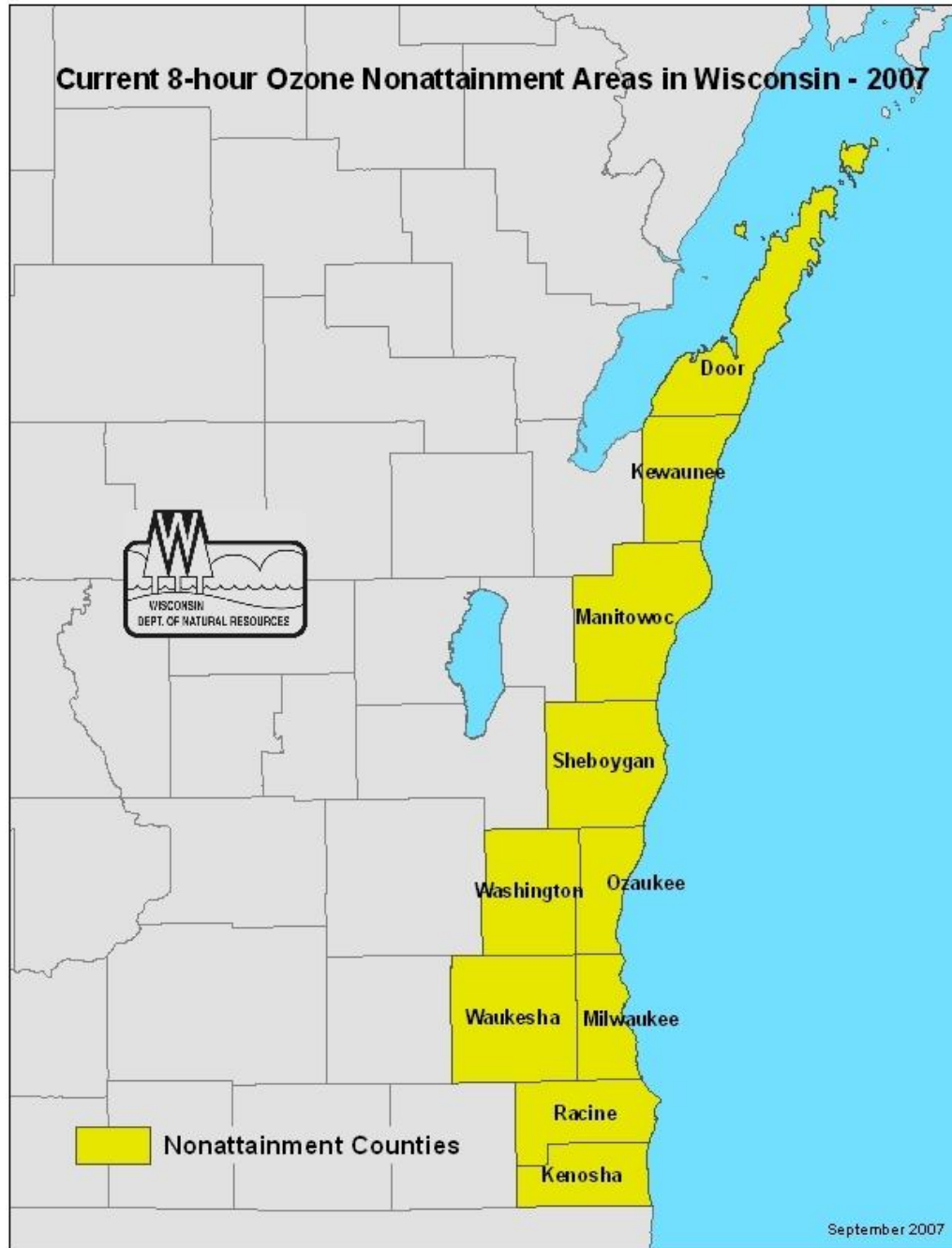
◆ Two Moderate Areas

- Milwaukee, Racine, Kenosha, Ozaukee, Washington and Waukesha Counties
- Sheboygan County

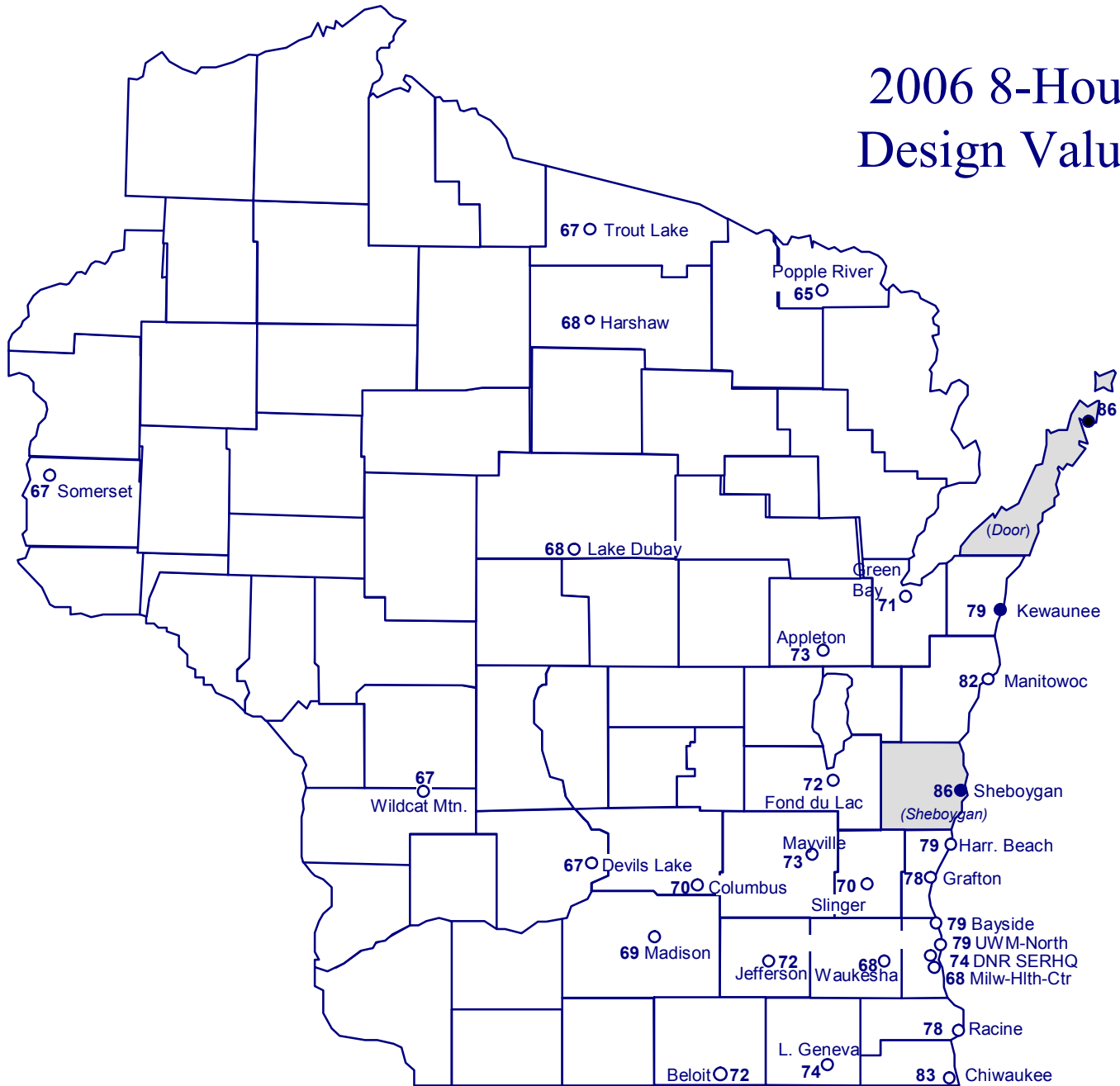
◆ Three Basic Areas

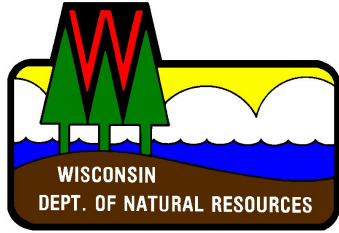
- Manitowoc County
- Kewaunee County
- Door County

Current 8-hour Ozone Nonattainment Areas in Wisconsin - 2007



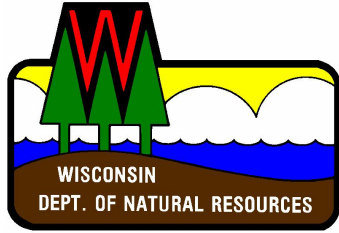
2006 8-Hour Design Values





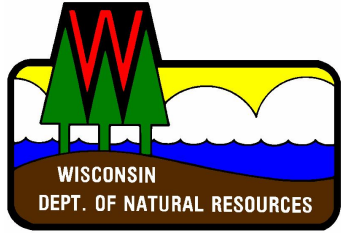
Ozone

- ◆ Redesignation Requests Submitted for 8 Counties on June 13, 2007.
 - ◆ Moderate Area - Milwaukee, Racine, Kenosha, Ozaukee, Washington and Waukesha Counties
 - ◆ Two Basic Areas – Manitowoc and Kewaunee Counties
 - ◆ Subsequent 2007 high ozone values have been recorded in the Milwaukee MSA and Manitowoc County
 - ◆ No Official Word from EPA on Status of the Redesignation Requests



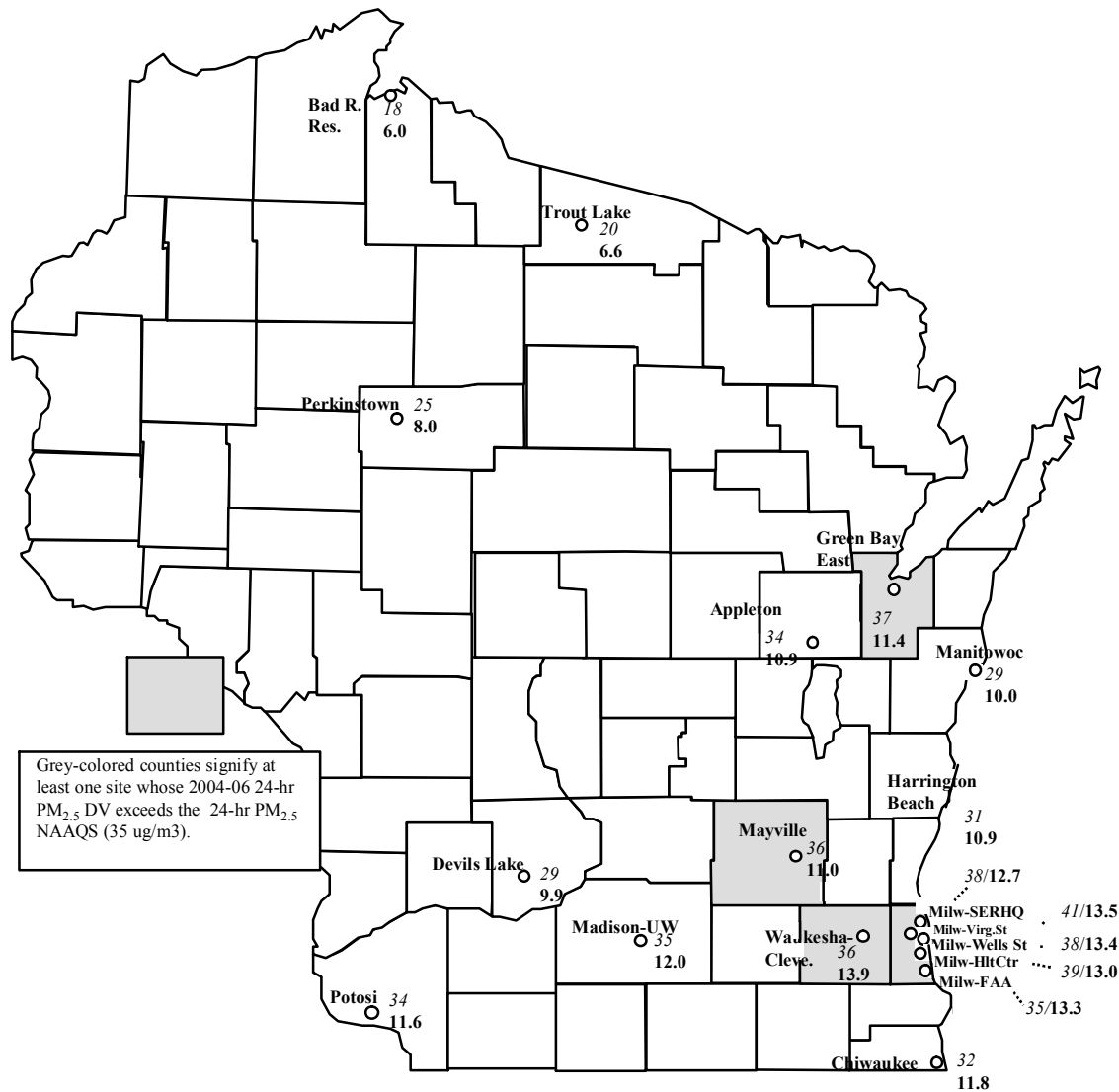
Ozone

- ◆ Attainment Demonstrations
 - ◆ Moderate Area – Sheboygan
 - ◆ Basic Area - Door
 - ◆ Will be submitted in 2008
 - ◆ Will rely on on-the-books controls
 - CAIR, Proposed Approval of WI SIP by EPA
 - NO_x RACT (Includes EGUs) – Submitted to EPA in June 2007
 - Credit for National VOC Rules



PM2.5

- ◆ No Nonattainment Areas for Annual Standard
- ◆ Potential Nonattainment Areas for 24-Hour Standard
 - ◆ Milwaukee Metro Area
 - ◆ Green Bay
 - ◆ Possibly Dodge County – But Monitoring at Issue
- ◆ Governor is Considering His Options

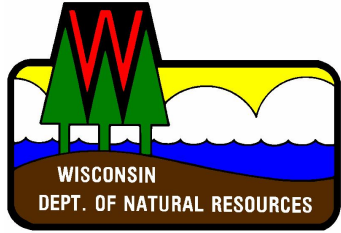


**24-hr and Annual $PM_{2.5}$ Design Values
Wisconsin $PM_{2.5}$ FRM Monitoring Sites: 2004-2006**

Site legend

24-hr $PM_{2.5}$ DV ($\mu g/m^3$): 24-hr $PM_{2.5}$ NAAQS: 35 $\mu g/m^3$

Annual $PM_{2.5}$ DV ($\mu g/m^3$): Annual $PM_{2.5}$ NAAQS: 15 $\mu g/m^3$



Haze

◆ BART Rule

- ◆ Through public hearing process
- ◆ Hearing draft included EGUs.
- ◆ Adoption of revised draft is pending.
- ◆ Revised draft excludes EGUs, instead will rely on CAIR implementation to satisfy the BART requirement.

◆ Reasonable Progress

- ◆ Consultation Process with Minnesota and MANE-VU is underway.