

# **Recreational Fires and Air Quality Alert Days**

**Daniel Huff, Manager Environmental Health**

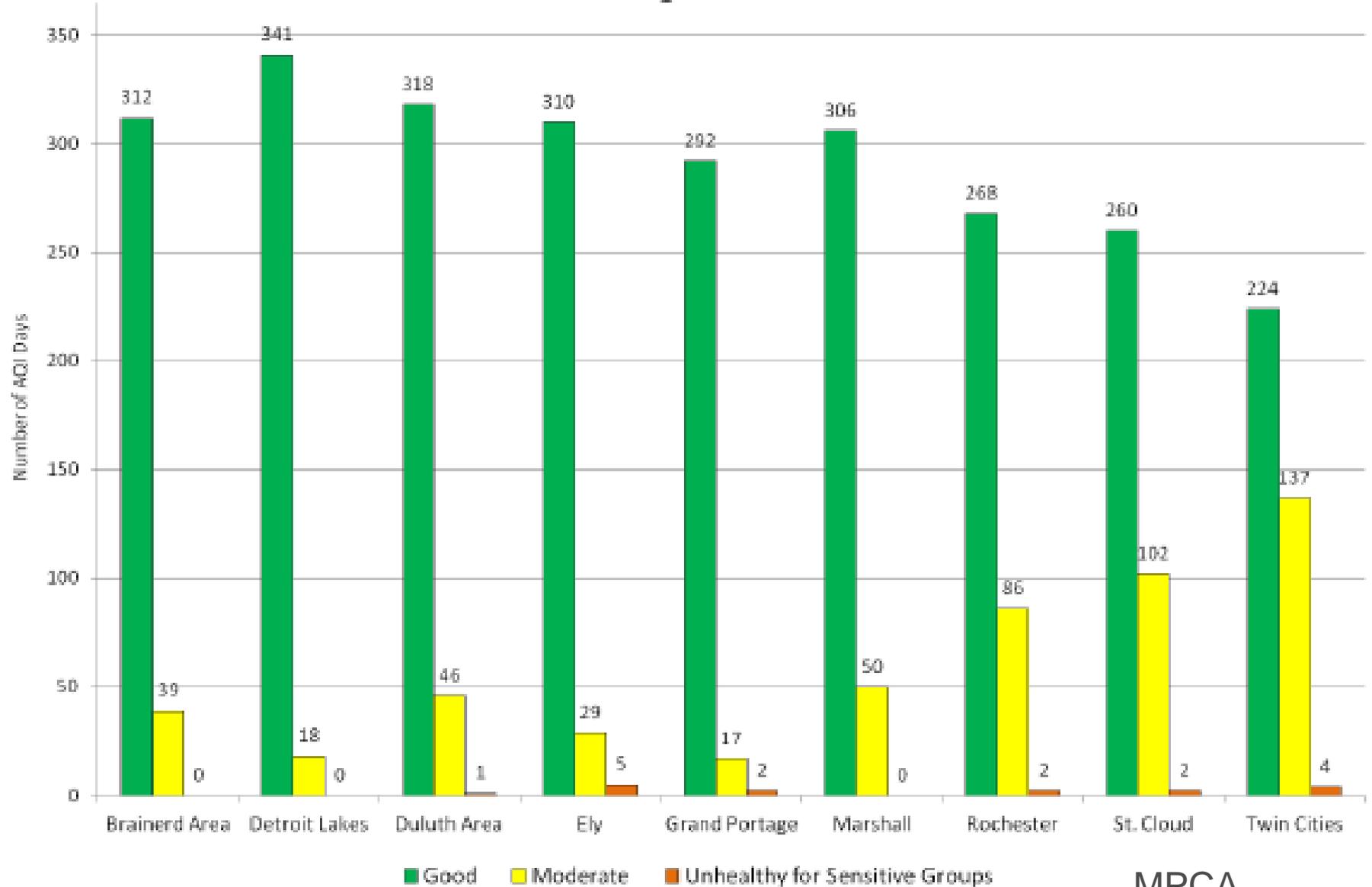
**Perry Ebner, Fire Marshal**

# Air Quality Index



- Simplified daily measure of air quality in relation to health
- MN Pollution Control Agency (MPCA) issues Air Pollution Health Advisory for days over 100.

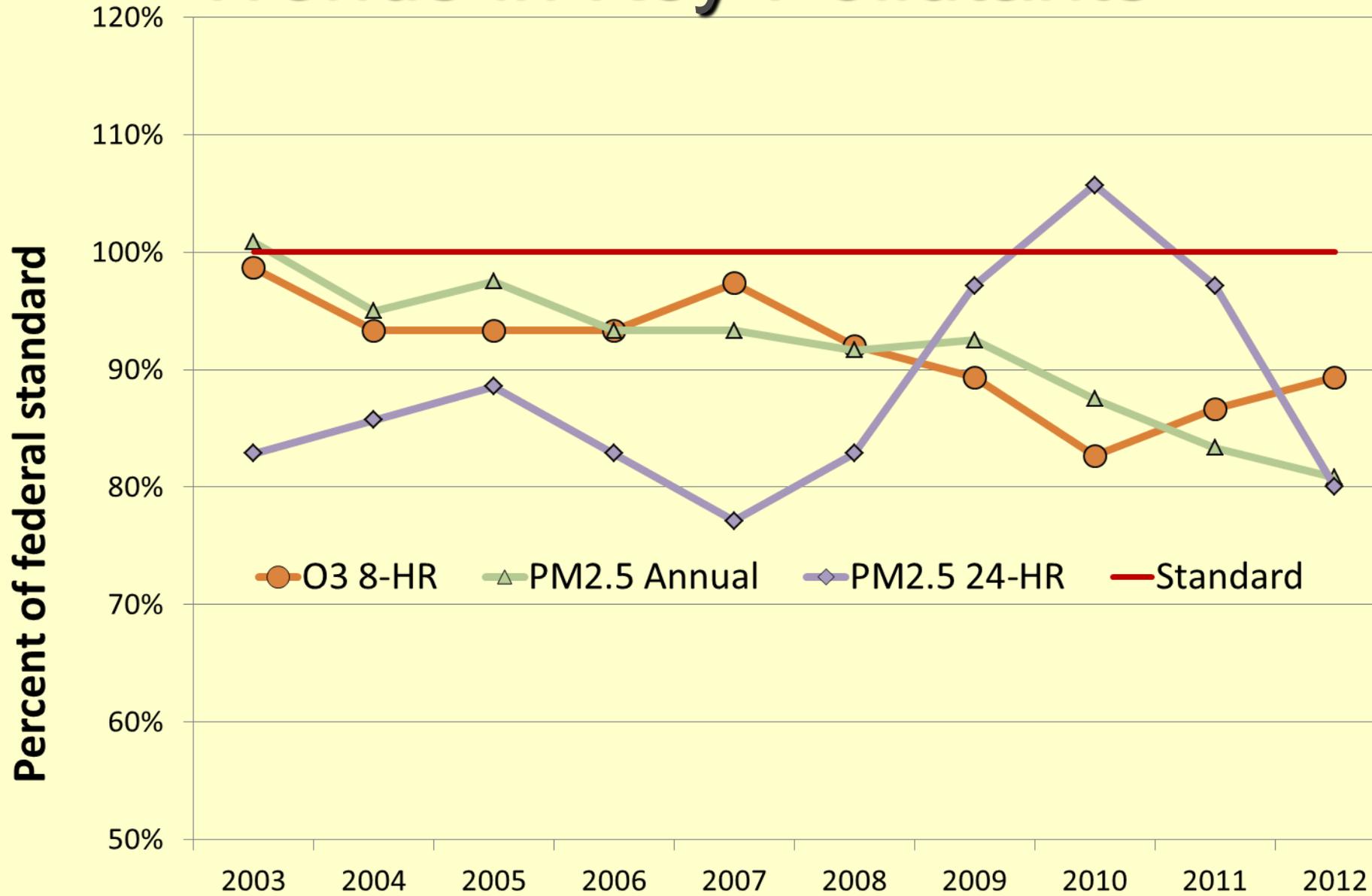
2011 AQI Days by Category and Region  
Figure 2



# AQI Pollutants of Concern

- Ground –level Ozone
- Particulate matter 2.5 microns and smaller (PM 2.5)

# Trends in Key Pollutants



# Previous Actions

- Citizens Environmental Advisory Commission (CEAC) and the Public Health Advisory Committee (PHAC) reviewed
  - Environmental impacts
  - Health impacts

# CEAC/PHAC Recommendations

- City Code Revisions:
  - Ban recreational fires when an air pollution health advisory is issued for particulate matter

# Questions?



# Daily PM2.5 Compared to Standard

