

2004 Ozone Season

Presented by the
Toledo Division of Environmental Services

Air and Waste Management Association

JOINT NORTHERN/SOUTHWEST OHIO
CHAPTER CONFERENCE

Columbus, OH
October 13, 2004

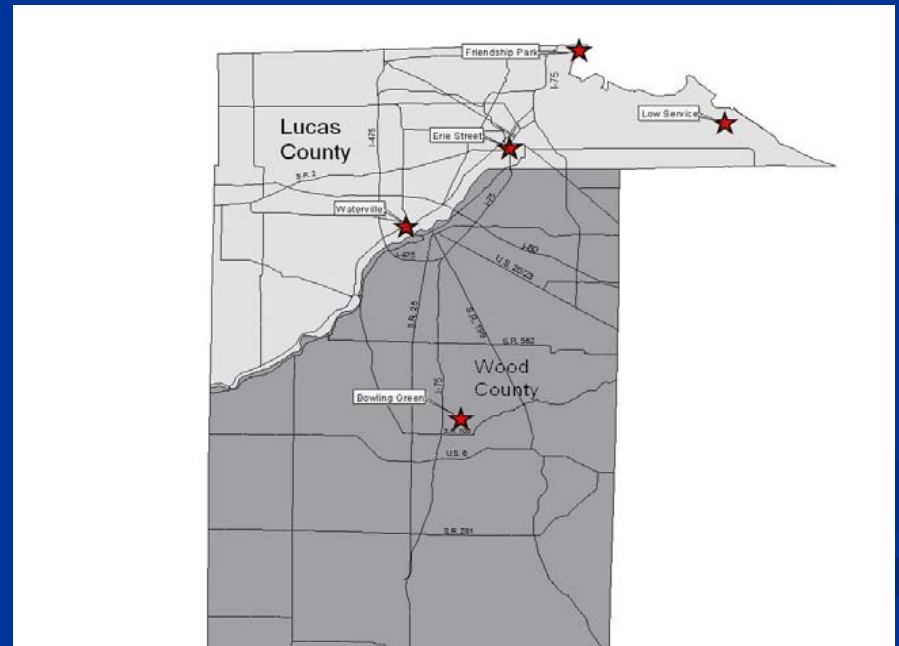
Toledo - Local Air Agency

- Lucas County & City of Rossford
- Sources
 - Power Plant
 - Two Refineries
 - Glass Plants



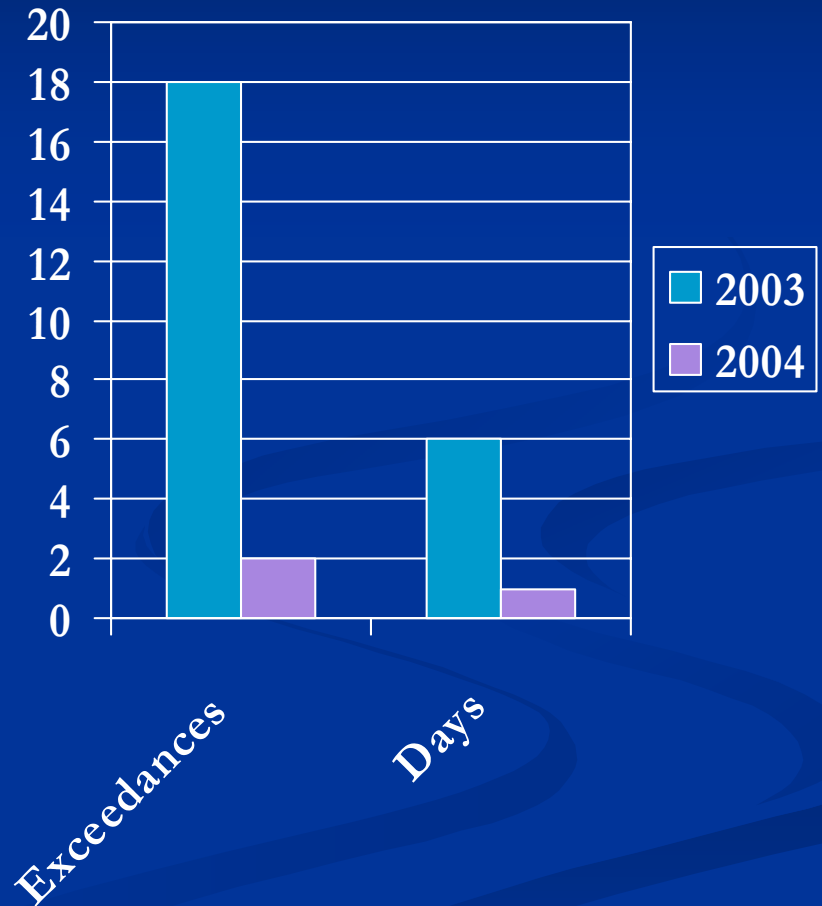
Monitoring

- Four Monitors
 - Upwind-Waterville
 - Downtown
 - Friendship Park
 - Lo Service
 - Downwind



2003 and 2004: Ozone

- 2003
 - 18 Exceedances Total
 - 6 Days
- 2004
 - 2 Exceedances Total
 - 1 Day



Fourth Highest Ozone

	Downtown	Friendship	Lo Service	Waterville
2003	0.084	0.088	0.094	0.088
2004	0.067	0.076	0.078	0.074

Weather Factors

- Temperature
- Wind
- Cloudy Cover

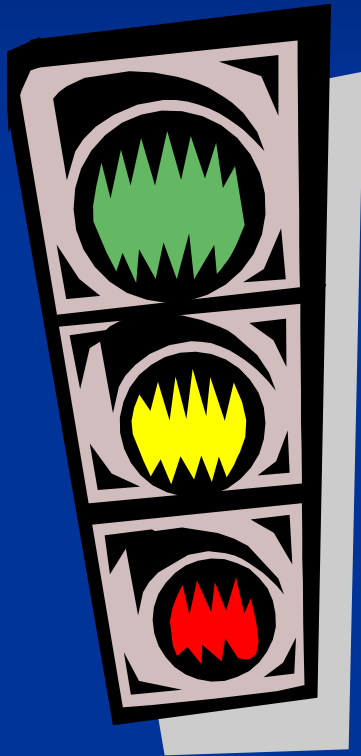


Local Weather

- Lake Effect
- Detroit
- Unpredictable Forecasts



Temperature



- <87 – Compliance
- >88 – Higher Levels
- $>91+$ - Above Limit

2003 and 2004: Days over 88 / 91 Degrees

- 2003
 - 14 Days over 88 Degrees
 - 5 Days over 91 Degrees
- 2004
 - 8 Days over 88 Degrees
 - 2 Days over 91 Degrees

