Tools to access data in AQS and the AQS data mart

Focusing on resources for examining the impact of new and proposed air quality standards

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Working to improve data access

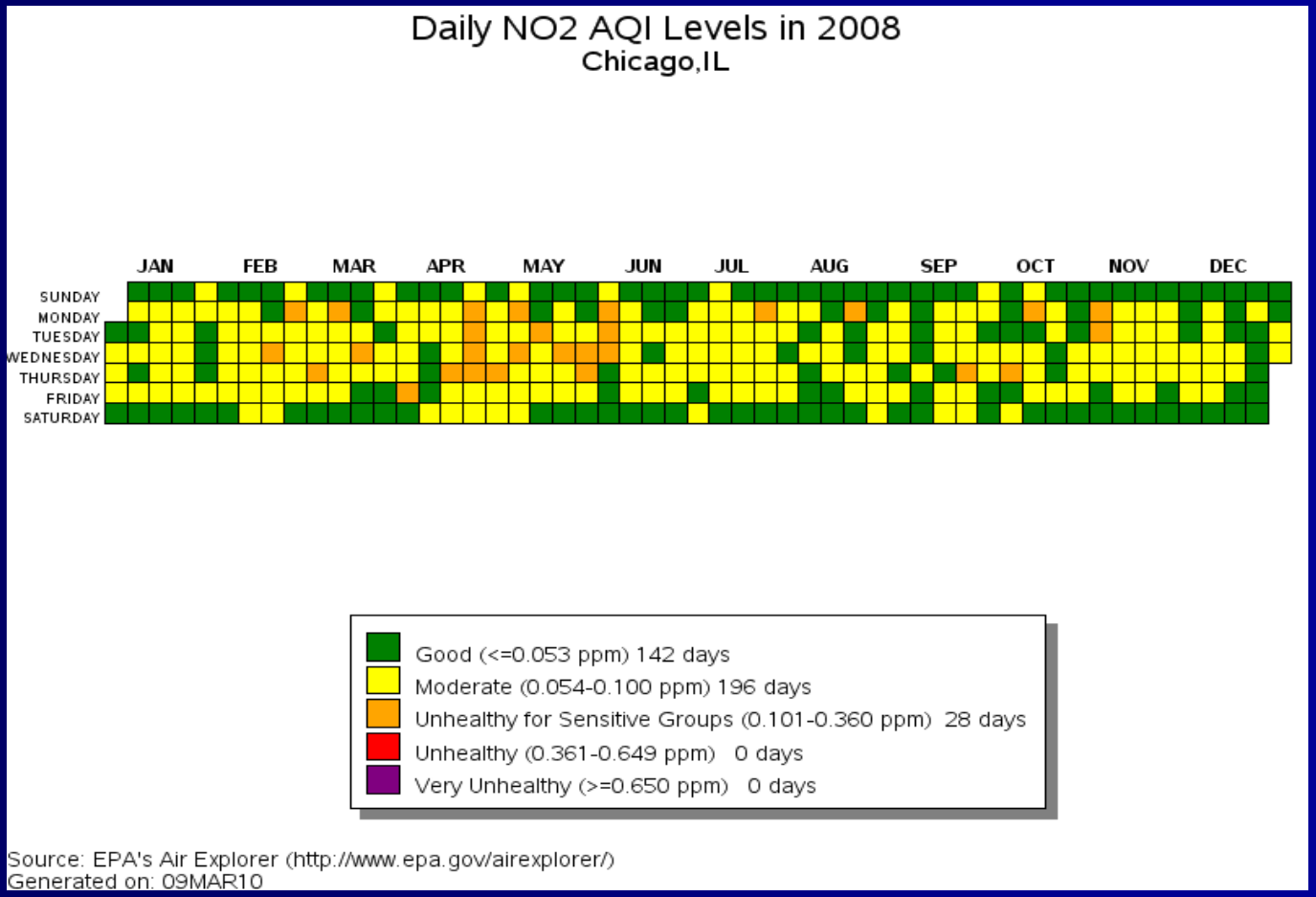
- Connection to AQS Data Mart
- Web services between AQS and AIRNow
- Consolidating public access points to AQS
- Lots still to do...

... in the meantime, we've updated some existing tools on AirExplorer to be relevant to new and proposed air quality standards

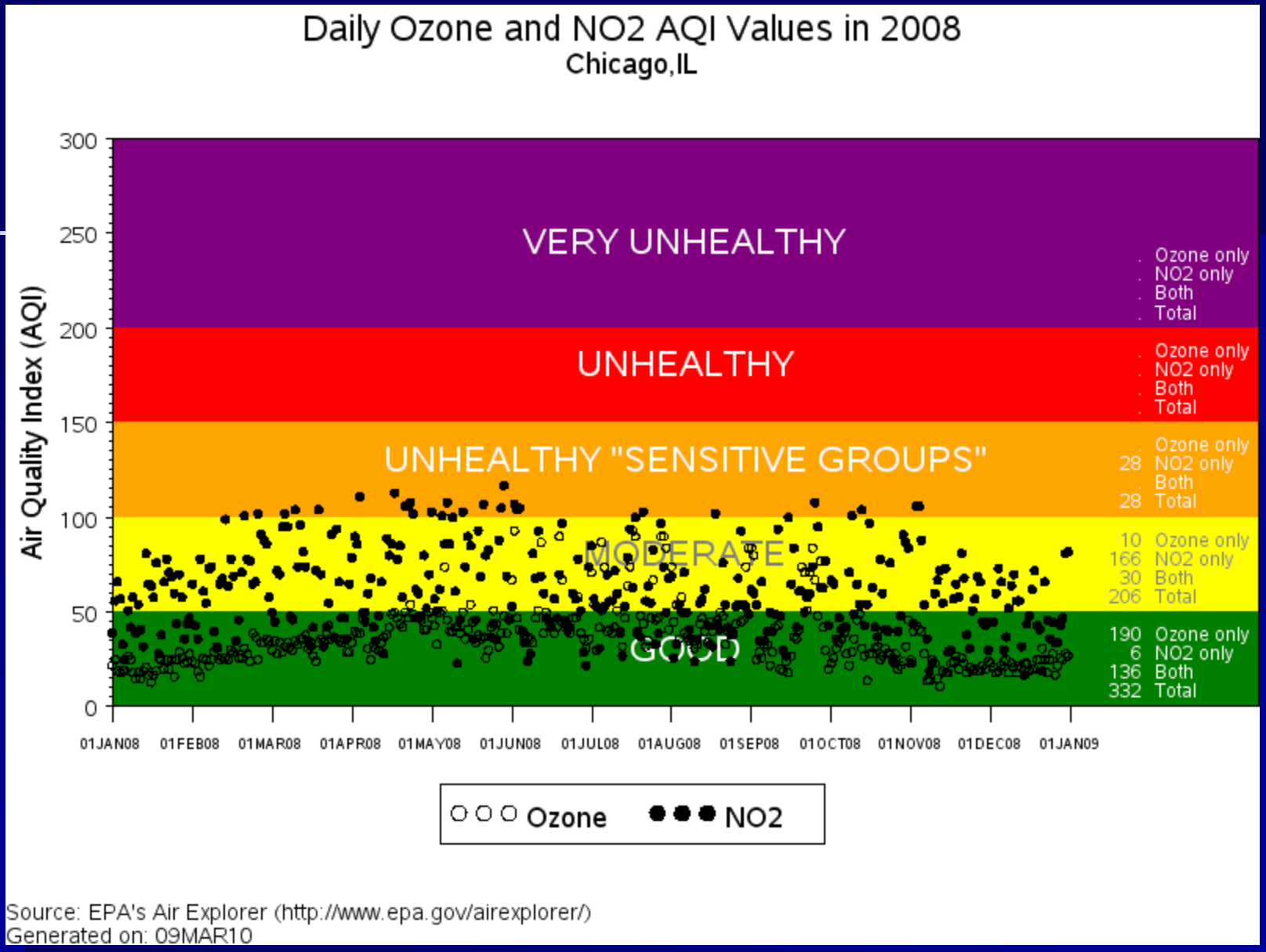
Recent updates

- NO2 AQI values
- Ozone AQI values based on proposed NAAQS levels – hypothetical only!
- Ozone W126 data summaries
- Air quality data via Google Earth

NO2 AQI values

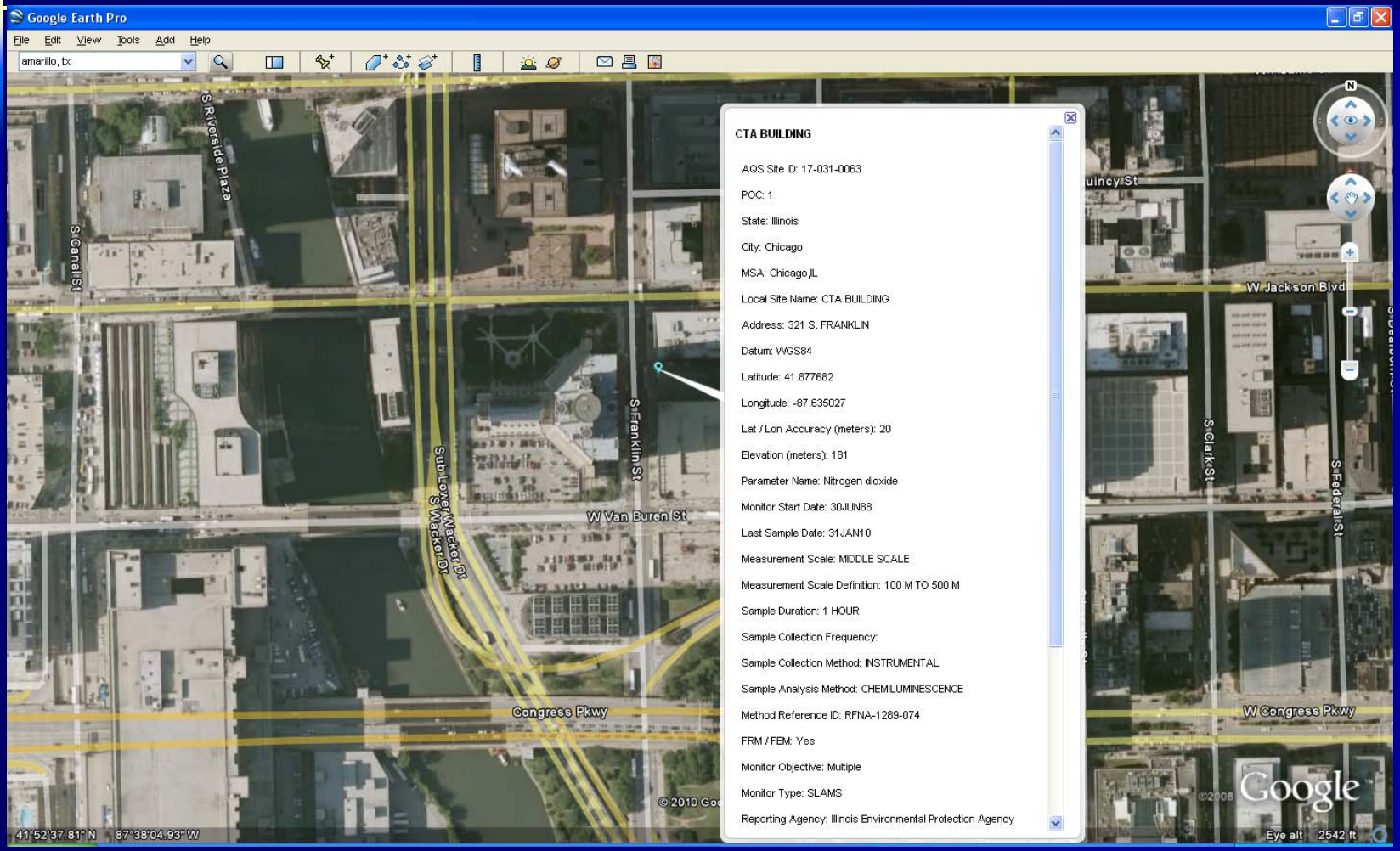


http://www.epa.gov/cgi-bin/htmSQL/mxplorer/trend_tile.hsql

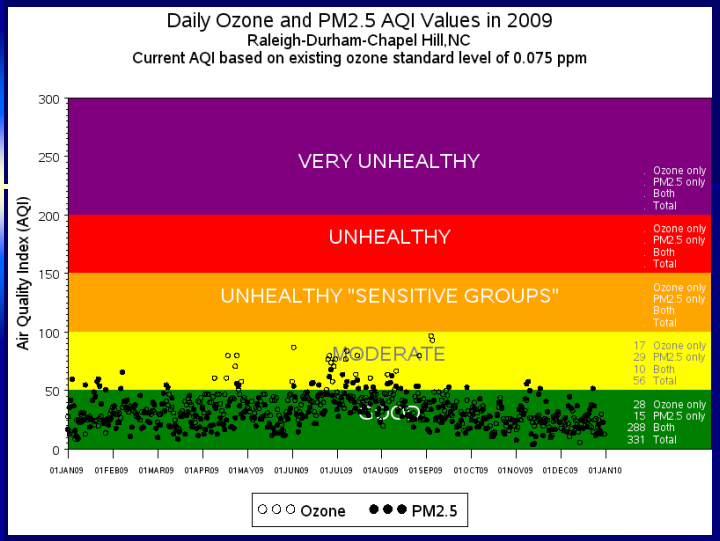


http://www.epa.gov/cgi-bin/htmSQL/mxplorer/trend_aqi.hsql

Downtown Chicago NO2 monitor



Ozone AQI values



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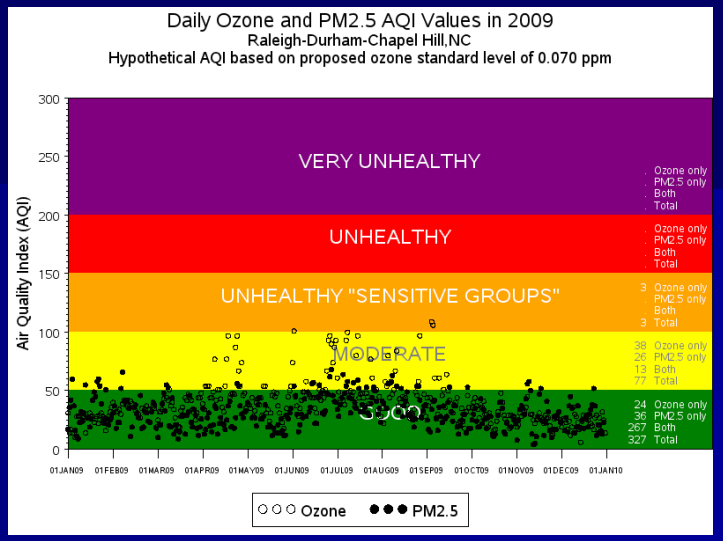

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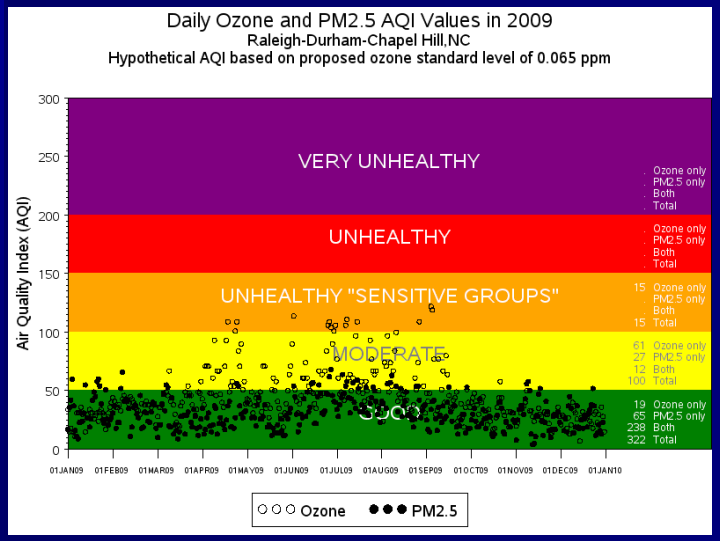

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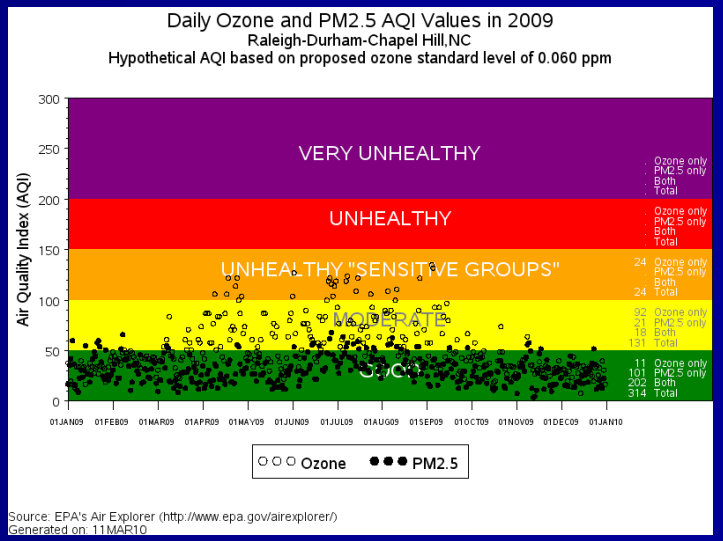

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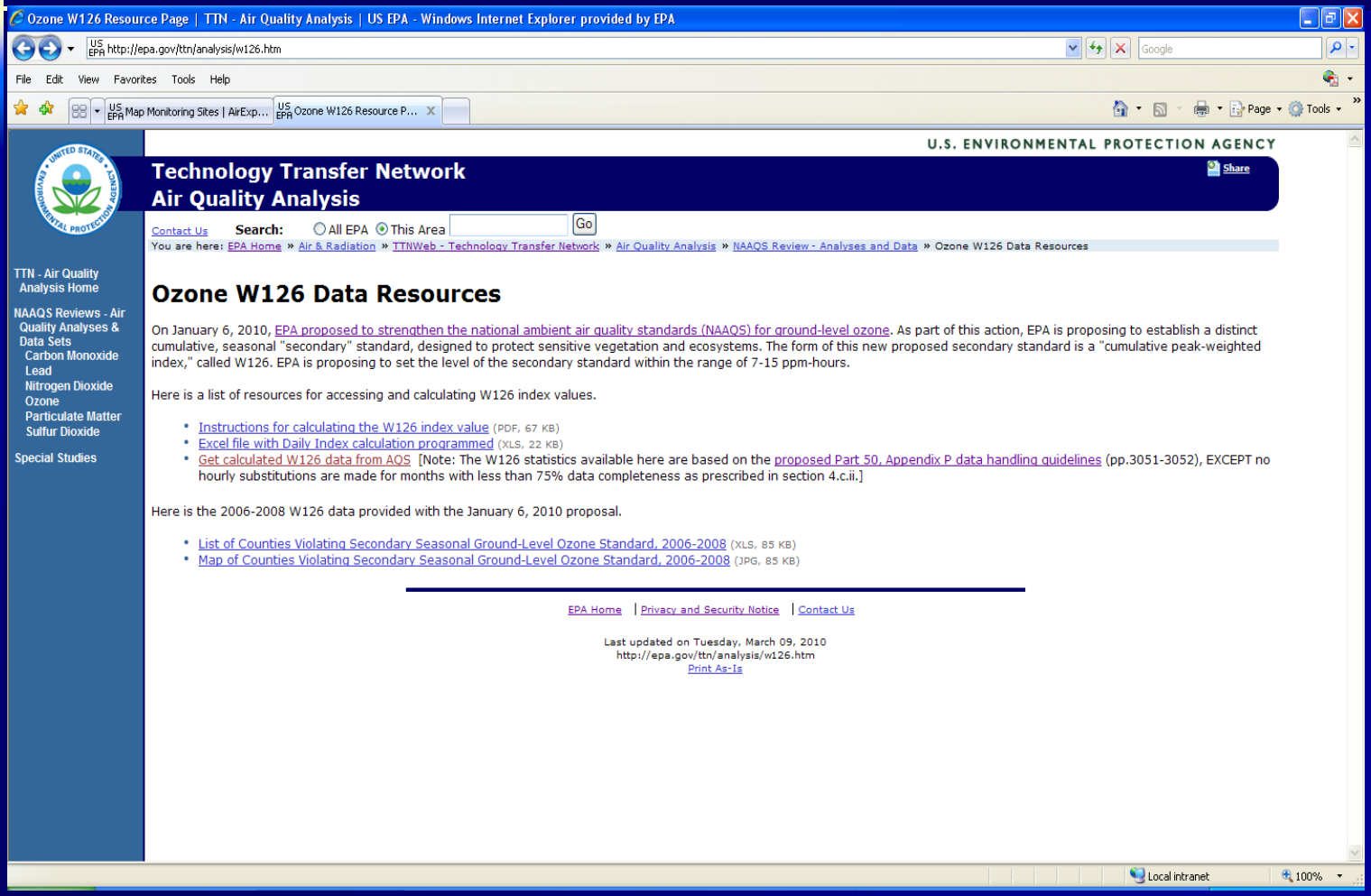
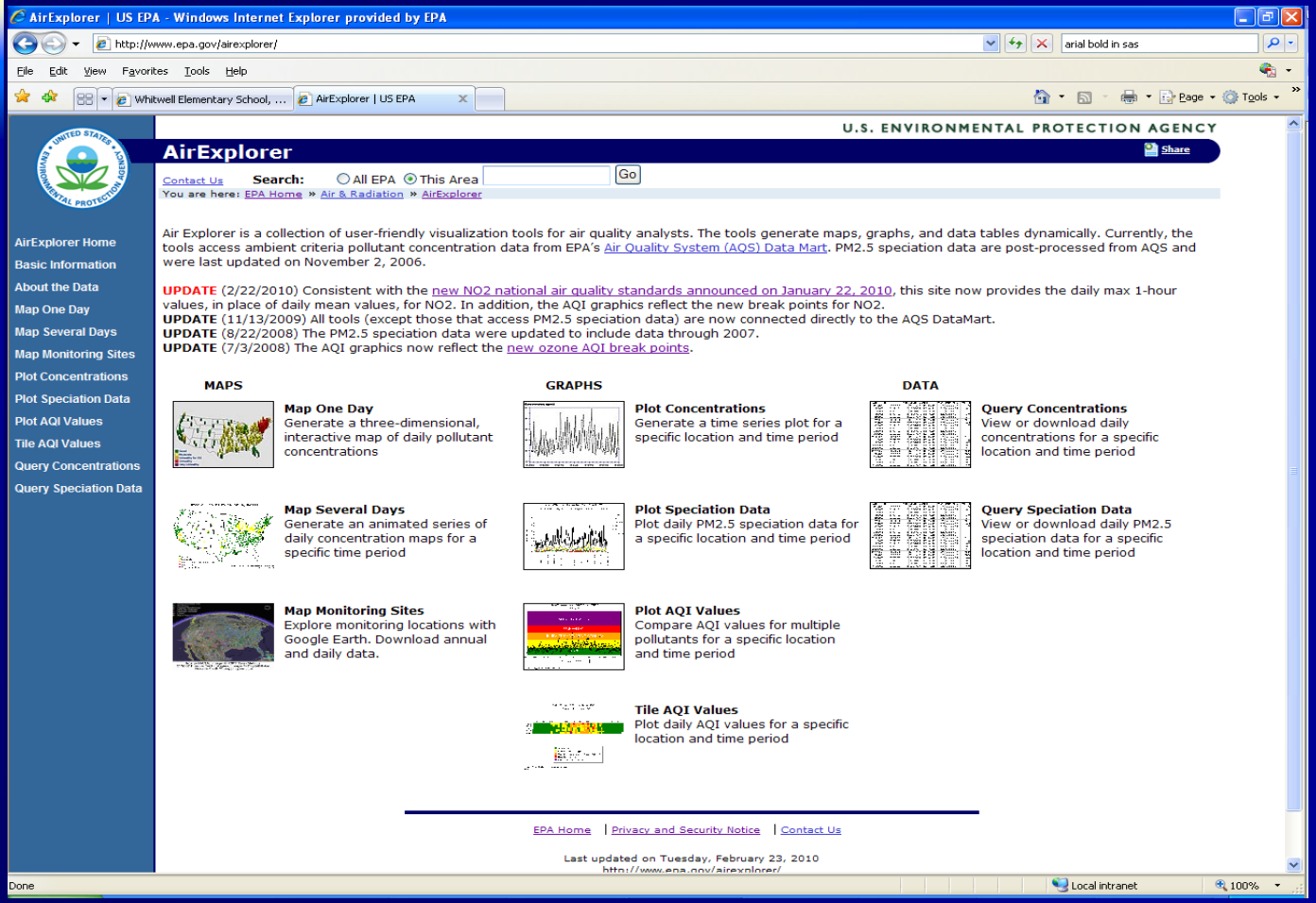
Ozone W126



http://www.epa.gov/ttn/analysis/w126.htm

Data via Google Earth



http://www.epa.gov/mxplorer/monitor_kml.htm

Next Steps

- Continuing to connect and consolidate
- Welcome your suggestions

Acknowledgements

- W126 queries – Nick Mangus, OAQPS
- NO2 AQI – Rhonda Thompson, OAQPS
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