AirData – EPA's hub for AQ Data

http://www.epa.gov/airquality/airdata/

- ◉ Consolidates many former access points
- ◉ Covers NIMBY to researcher
- ◉ Many reports, graphs, etc.
  - GUI built
  - KML driven
  - REST services
  - Large extract files (soon)
- ◉ REST API: https://ofmext.epa.gov/AQDMRS/aqdmrs.html
  - ○ AirData | Download Data | Download Raw Data
  - ○ Requires credentials
  - Raw data only
    - ○ All data in EPA's AQS; 1980 forward.
  - Query on parameter, geography, time (mirrors AirNOW)
  - 2013: 1.5 million queries delivered 2.8 billion rows of data
    - ○ 1.5 M successful queries. Total from all sources: 18.4 B since 2009
  - Will be re-tooled this year – no affect on API
    - ○ Will add daily, annual, and station data, and all years.
- ◉ Literal bottom line: we will do whatever we can to make the data available to the community