

0.1 PM_{2.5} data from the Federal Land Manager Environmental Database

Data Source

- **Citation/Link** <http://views.cira.colostate.edu/fed/DataWizard/Default.aspx>
- **Download Date** March 15, 2018
- **Data (local)** PM_{2.5} data from the Federal Land Manager Environmental Database
- **Geographic Extent** Nationwide
- **Temporal Extent** January 1, 2008 - December 31, 2014
- **Acknowledgment** - need to fill in

Downloading IMPROVE Aerosol, RHR II (New Equation) data (one parameter at a time):

1. Reports: Raw data
2. Datasets: "IMPROVE Aerosol, RHR II (New Equation)"
3. Sites: select all
4. Parameters:
 - (a) Mass, PM_{2.5} (Fine): Code MF, Type PM_{2.5}, Units ug/m³ LC AQS ID 88101
 - (b) Mass, PM_{2.5} Reconstructed (Fine): Code RCFM, Type PM_{2.5} Units ug/m³ LC, AQS ID 88401
5. Select Dates: By Years and Months: 2008-2014; select all months
6. Aggregations: Non-aggregated
7. Fields: Select All
8. Options: Text File; Generate one file containing all the data; Comma delimited, Standard ("wide" format); Data & Metadata, Display Column Headers, Don't Display Section Titles, String Quotes: Double Quotes, Missing Values (blank); Date Format: 3/14/2002; Display Results: In a separate browser window; Show Report Log
9. Submit

Repeat the downloading steps above, except replace step #2 with these Datasets and parameters:

1. IMPROVE Aerosol, RHR III (DRAFT - Preliminary Most Impaired Days dataset)
 - (a) Mass, PM_{2.5} (Fine) is listed twice - these turned out to be the same data

File Formats

csv

Original Data File Names

1. Federal_Land_Manager_IMPROVE_RHR_II_88101_20183151757452922Mvw0s.csv
2. Federal_Land_Manager_IMPROVE_RHR_II_88401_20185113533660420xLwJ.csv
3. Federal_Land_Manager_RHR_III_88101_first_param_201851152033932P22My0.csv