

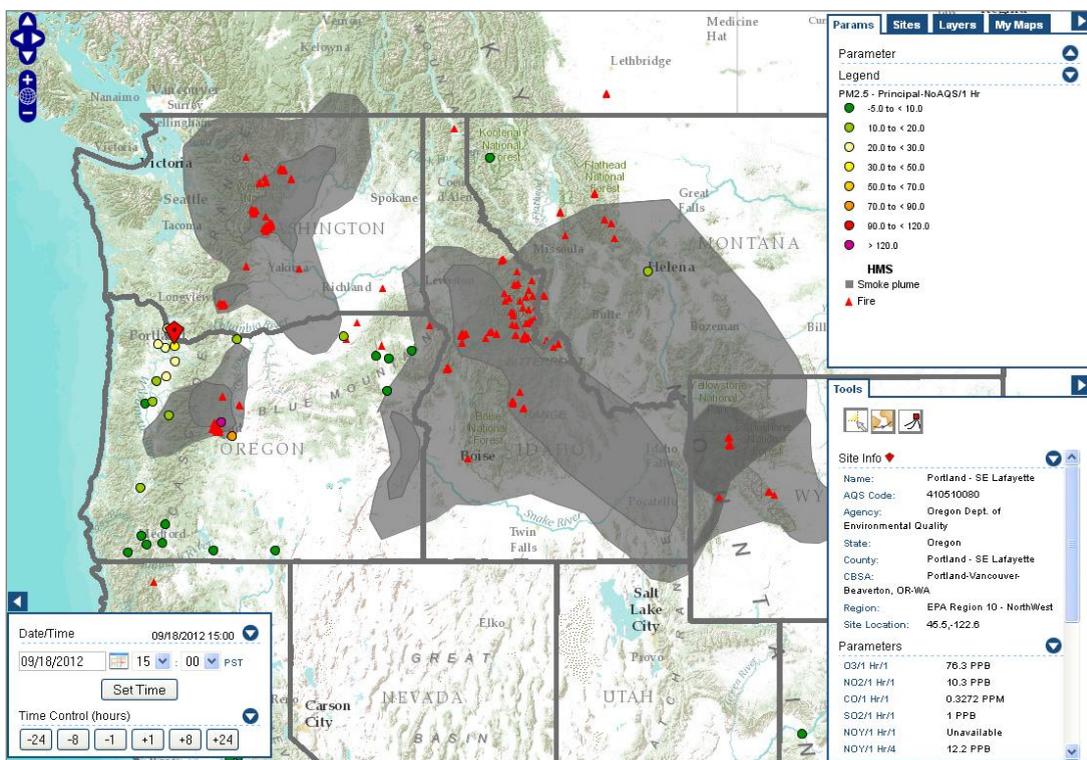
Overview of New Features

The AIRNow-Tech website has been improved to increase efficiency and provide additional features for users. This fact sheet serves as a reference for the primary changes and additions deployed in September 2012. Please note that many of these improvements were made possible by the additional information available via the new data submittal file-type, AQCSV. Additional fact sheets and tutorial videos are available on the Resources page of the AirNow-Tech website.

Navigator

Improvements to Navigator include much faster response times, additional base layers and external overlays, the option to save and access custom maps, and collapsible menus.

More details are available in the Navigator fact sheet available on the Resources page.



[Agencies](#) > [Site List](#) > Edit Sites

AQS Code*: 481410037 Status*: Active **Parameters Measured:**

Site Name*: El Paso UTEP C12 Elevation: 3780 ft. or 1152.14 m. **Parameter - AQS Code**

Agency ID: TX1 Dec Deg **O3 - 44201/1**

State: TX Latitude*: 31.780600 **O3 - 44201/2** ★

County: EL PASO Longitude*: -106.511101 **PM10 - 81102/1** ★

CBSA: El Paso, TX **PM10 - 81102/4** ★

GMT Offset*: -7.00 **PRECIP - 65102/1** ★

RHUM - 62201/1 ★

RWD - 61104/1 ★

SRAD - 63301/1 ★

TEMP - 62101/1 ★

WD - 61102/1 ★

WS - 61101/1 ★

*Required

Site Details

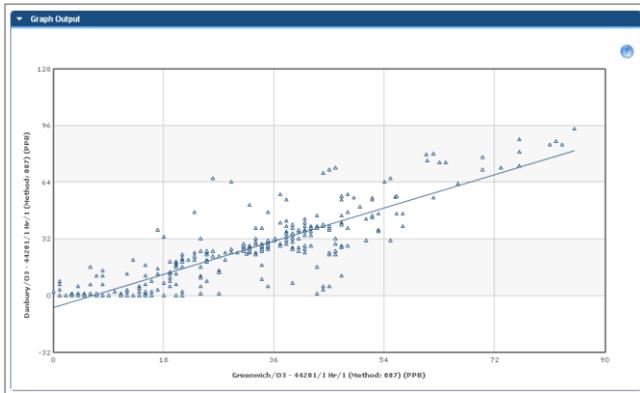
The AQCSV file format now allows agencies to send more than one instance of a parameter type per monitoring site by allowing multiple parameter occurrence codes (POCs) and additional parameter codes (e.g., 88501, 88502, etc.). The Edit Sites page for each monitoring site has a new feature called Principal Parameter. For each parameter type at a monitoring site, a Principal Parameter must be selected for use in legacy products, such as maps and text files. The Principal Parameters are denoted by the star icons (see example at left). In this example, both O₃ and PM₁₀ are reported under two POCs; therefore, a Principal Parameter has been assigned for each parameter type.

In addition, parameters that are approved for public reporting have Public Parameter icons that look like people.

Data Queries

New Data Query features include interactive line graphs, scatterplots, and the choice to view data in pivoted or unpivoted formats. Additionally, custom queries can be saved for future use.

More details are available in the tutorial video for Data Queries on the Resources page.



My Queries

Select: New

Name:

Display Settings

Date Range: Last 2 Days

09/14/2012 to 09/14/2012

Display: Graph Line

Table Unpivoted

Filter: By QC Code 0 - Valid

By Source Preliminary

Query Settings

Query Type: Custom

Parameter(s): Current Selection (3 parameters) Parameter Selector

Site(s): Current Selection (11 sites) Site Selector

Filtered Data Set(s): Groton Fort Griswold/PM2.5-88502 - 88502/1 Hr/1
Groton Fort Griswold/PM2.5-88502 - 88502/1 Hr/3
Denbury/PM2.5 - Principal - NoAQS/1 Hr/1
Denbury/PM2.5-88502 - 88502/1 Hr/3

Selected Data Set(s): Cornwall/PM2.5-88502 - 88502/1 Hr/3
East Hartford/PM2.5-88502 - 88502/1 Hr/3

Run Save Delete CSV Export

Table Output Table Key

Search:

| Agency | Site | Site AQS | Param | Param AQS | POC | Method | Duration | Date (LST) | Value | Unit |
|--------|---------------|-----------|-------------|-----------|-----|--------|----------|------------------------|-------|------|
| CT1 | Cornwall | 090050005 | PM2.5-88502 | 88502 | 3 | 731 | 1 Hr | 09/14/2012 23:00T-0500 | 5 | UGM3 |
| CT1 | East Hartford | 090031003 | PM2.5-88502 | 88502 | 3 | 731 | 1 Hr | 09/14/2012 23:00T-0500 | 8 | UGM3 |
| CT1 | Cornwall | 090050005 | PM2.5-88502 | 88502 | 3 | 731 | 1 Hr | 09/14/2012 22:00T-0500 | 9 | UGM3 |
| CT1 | East Hartford | 090031003 | PM2.5-88502 | 88502 | 3 | 731 | 1 Hr | 09/14/2012 22:00T-0500 | 9 | UGM3 |
| CT1 | Cornwall | 090050005 | PM2.5-88502 | 88502 | 3 | 731 | 1 Hr | 09/14/2012 21:00T-0500 | 11 | UGM3 |
| CT1 | East Hartford | 090031003 | PM2.5-88502 | 88502 | 3 | 731 | 1 Hr | 09/14/2012 21:00T-0500 | 11 | UGM3 |
| CT1 | Cornwall | 090050005 | PM2.5-88502 | 88502 | 3 | 731 | 1 Hr | 09/14/2012 20:00T-0500 | 5 | UGM3 |
| CT1 | East Hartford | 090031003 | PM2.5-88502 | 88502 | 3 | 731 | 1 Hr | 09/14/2012 20:00T-0500 | 13 | UGM3 |
| CT1 | Cornwall | 090050005 | PM2.5-88502 | 88502 | 3 | 731 | 1 Hr | 09/14/2012 19:00T-0500 | 5 | UGM3 |
| CT1 | East Hartford | 090031003 | PM2.5-88502 | 88502 | 3 | 731 | 1 Hr | 09/14/2012 19:00T-0500 | 14 | UGM3 |

Editing Data

Users with Data Editing privileges can change quality control (QC) flags and data values for their agency's data. Edits can be made by clicking a value cell in the table output (right) or via Batch Edit mode while interacting with a Line Graph (below).

More details are available in the tutorial video for Data Editing on the Resources page.

Table Output Table Key

Search:

| Agency | Site | Site AQS | Param | Param AQS | POC | Method | Duration | Date (LST) | Value | Unit |
|--------|------------|-----------|-------|-----------|-----|--------|----------|------------------------|-------|------|
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 00:00T-0700 | 28 | PPB |
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 01:00T-0700 | 29 | PPB |
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 02:00T-0700 | 23 | PPB |
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 03:00T-0700 | 23 | PPB |
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 04:00T-0700 | 22 | PPB |
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 05:00T-0700 | 20 | PPB |
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 06:00T-0700 | 23 | PPB |
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 07:00T-0700 | 28 | PPB |
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 08:00T-0700 | 31 | PPB |
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 09:00T-0700 | 37 | PPB |
| AZ1 | Alamo Lake | 040128000 | O3 | 44201 | 3 | 056 | 1 Hr | 09/16/2012 10:00T-0700 | 41 | PPB |

Editing Site: Alamo Lake

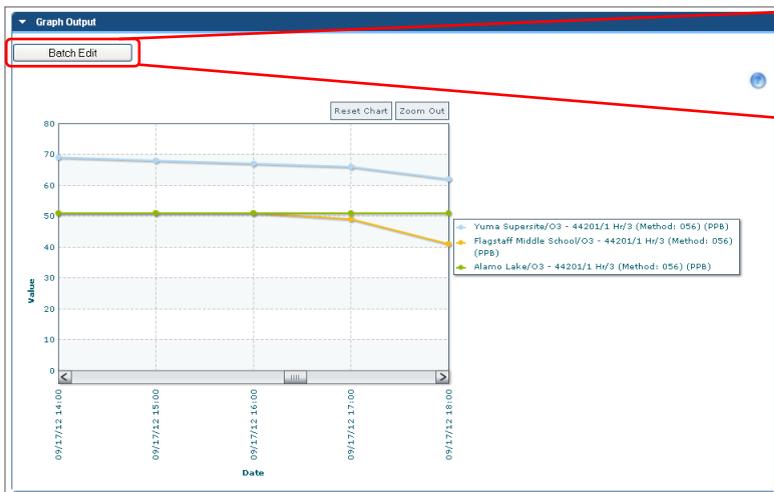
Date: 09/16/2012 00:00T-0700

Parameter: O3/1 Hr/3 (PPB)

QC Code: 9 - Invalid

Value:

Save Cancel



Batch Edit

Date Range: 09/17/12 14:00 to 09/17/12 18:00

Select the data set(s) to edit: Yuma Supersite/O3 - 44201/1 Hr/3
Flagstaff Middle School/O3 - 44201/1 Hr/3
Alamo Lake/O3 - 44201/1 Hr/3

QC Code: 0 - Valid

Apply Bias and Scaling where $y=mx + b$

| | Starting Value | Ending Value |
|------------|----------------------|----------------------|
| Bias (B): | <input type="text"/> | <input type="text"/> |
| Scale (M): | <input type="text"/> | <input type="text"/> |

Set Values: > to:

Set Values to:

Execute Batch Edit Cancel

Contacts

Data Management Center

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