AQS Support and Help Presentation

Chris Chapman, US EPA
National Air Quality Conference
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Where to Find AQS Help

- On-Line Help from the Application
- AQS Documentation
- Internet Training
- On the Phone
- AQS Regional Contacts
- Tribal Specific Resources
From the Application

- “Help” From the Menu
  - Topics
  - Short-Cut Keys
  - Display Error

<table>
<thead>
<tr>
<th>Horizontal Method</th>
<th>GPS CARRIER PHASE STATIC RELATIVE POSITION</th>
</tr>
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<tbody>
<tr>
<td>Horizontal Accuracy (Meters)</td>
<td>1.2</td>
</tr>
<tr>
<td>Vertical Measure (Meters)</td>
<td>3.04</td>
</tr>
<tr>
<td>Vertical Method</td>
<td>Source Map Scale (Non-GPS) 24000</td>
</tr>
<tr>
<td>Street Address</td>
<td>HEALTH DEPT, 200 E MAIN STREET</td>
</tr>
</tbody>
</table>

Enter a valid Dominant Source code that identifies the primary source of the pollutant being monitored.

AQS Help
Help within AQS

Data Completeness Workfile

When user requests a work file, two separate files will be produced:

- Summary level information on a per EPA Region, State, Reporting Organization, Parameter, and Monitor Type basis.
- Monitor level information, which contains month-by-month counts and percentages of samples collected by the monitor.

<table>
<thead>
<tr>
<th>Field</th>
<th>Summary Workfile Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EPA REGION</td>
</tr>
<tr>
<td>2</td>
<td>STATE</td>
</tr>
<tr>
<td>3</td>
<td>REPORTING ORGANIZATION NAME</td>
</tr>
<tr>
<td>4</td>
<td>MONITOR TYPE</td>
</tr>
<tr>
<td>5</td>
<td>PARAMETER NAME</td>
</tr>
<tr>
<td>6</td>
<td>NUMBER MONITORS EVALUATED</td>
</tr>
<tr>
<td>7</td>
<td>AVERAGE COMPLETENESS</td>
</tr>
<tr>
<td>8</td>
<td>NUMBER NOT REPORTING</td>
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<table>
<thead>
<tr>
<th>Field</th>
<th>Monitor Workfile Format</th>
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<tbody>
<tr>
<td>1</td>
<td>MONITOR TYPE</td>
</tr>
<tr>
<td>2</td>
<td>SITE_ID (ST-ONT-SITE)</td>
</tr>
<tr>
<td>3</td>
<td>PARAMETER CODE</td>
</tr>
<tr>
<td>4</td>
<td>POC</td>
</tr>
<tr>
<td>5</td>
<td>REGION</td>
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User Support

EPA Helpdesk
- 1-866-411-4372
- epacallcenter@epa.gov
- 2 “Levels” of Support
  - Level 1: Reset Passwords
  - Level 2: AQS Specific Issues (Handle or Escalate to Federal Staff)

ENSC Helpline
- 1-888-890-1995
- nodehelpdesk@epacdx.net
AQS Documentation

• Manuals and Guides:
  http://www.epa.gov/ttn/airs/airsaqs/manuals/
  – AQS Fundamentals and AQS User Guide
  – AQS Data Dictionary
  – AQS Data Coding Manual
  – AQS Input Transaction Formats
  – AQS Data Retrieval Manual

• Memos
  http://www.epa.gov/ttn/airs/airsaqs/memos/
AQS Documentation (Part 2)

• Training
  (http://www.epa.gov/ttn/airs/airsaqs/training/)
The Air Quality System (AQS) is EPA's repository of ambient air quality data. AQS stores data from over 10,000 monitors, 5000 of which are currently active. As discussed in more detail elsewhere, State, Local and Tribal agencies collect the data and submit it to AQS on a periodic basis.

This area is primarily intended for direct users of AQS, i.e., those in the state, local and tribal agencies and within EPA who load data into the AQS database or use data from this database for analysis.

**Basic Information** - Brief description of the purpose of the Air Quality System.

**AQS Web Application** - Pathway to the AQS web application where registered users load and maintain AQS data, and retrieve reports. Release notes are also found here.

**AQS Discoverer** - Pathway to the web version of the ad hoc query tool from Oracle Corporation. (For registered users only.)

**Manuals & Guides** - AQS Manuals and User Guides available for on-line browsing or downloading, including the AQS Coding Manual, Data Dictionary, Input Transaction Format, and User Guides.

**AQS Conferences** - Information about upcoming conferences and handouts from the previous conferences. These conferences are generally held once each year.

**Frequent Questions** - Questions and answers about AQS, sorted by topic.

**Memos** - Memos and E-mails generally sent to all registered AQS users. (Release notes for the AQS Web application are found via the AQS Web Change Log page.)

**User Registration** - Steps to obtain an AQS User ID. Generally, only personnel from federal, state, local, or tribal agencies providing data to the EPA or analyzing that data for their agency may register.

**Quick Links**
- New User Registration
- AQS Codes
- Data Files
- Recent Additions
- AQS App Change Log

**Training** - Schedule of upcoming training sessions and training materials available for downloading.

**Online Training** - Video training sessions

**Contacts** - Contact information for AQS and CDX help, EPA headquarters and regional staff as well as state/local/tribal representatives.

**Related Links** - Links to other sites that have information related to Air Quality.
## Memos

In the table below, find the file you would like to download, then click on the icon to the right of the file name. Files are available in the format represented by icon(s) with each file. Note: Release notes for the AQS Web application are found via the AQS Web Change Log page.

You will need Adobe Acrobat Reader to view some of the files on this page. See [EPA's PDF page](#) to learn more about PDF, and for a link to the free Acrobat Reader.

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<tr>
<th>Issued</th>
<th>File Description</th>
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<td>01/31/14</td>
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<td>PDF</td>
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<tr>
<td></td>
<td>AQ5 Patch Description</td>
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<td></td>
<td>AQ5 Patch Schedule</td>
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<tr>
<td></td>
<td>AQ5 Update for Dec. 16, 2013</td>
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Training

Generally, we conduct a few training classes during the year at our Research Triangle Park, NC facility or Regional Offices. These classes are scheduled as the need is identified. If you are looking for a class, you may also want to contact your EPA Regional Office, since they sometimes hold training classes that we may not be aware of at the national level. Another source of AQS training for tribal users is the Institute for Tribal Environmental Professionals (ITEP) [EXIT Disclaimer].

Online training courses on AQS and Discoverer are available

For more information: Contact the AQS Regional EPA contact or the NADG staff.

Instructions on how to use GoToWebinar

Materials used in past training classes are available below. For additional material, please use the "Manuals and Guides" link in the sidebar.

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<thead>
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<th>Topic</th>
<th>Content</th>
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This training entry is a work in progress. It will contain training materials for the AQS QA redesign as they are made available. (i.e. check back again) The purpose of this project is to enhance AQS to support new...
## Manuals and Guides

You will need Adobe Acrobat Reader to view some of the files on this page. See [EPA's PDF page](#) to learn more about PDF, and for a link to the free Acrobat Reader.

<table>
<thead>
<tr>
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Teleconference Training From NADG

- **New User Orientation** – Pamela McIntyre / Donnie Brown
  - Monthly on the 3rd Wednesday
  - Walk-Through Basic Functions

- **Tribal Q&A** – Pamela McIntyre / Donnie Brown
  - Bi-Monthly on the 2nd Wednesday
AQS Regional Contacts

- Mary Jane Cuzzupe (I)  
  - (617) 918-8383
- Henry Feingersh (II)  
  - (212) 637-3382
- Pauline DeVose (III)  
  - (215) 814-2186
- Darren Palmer (IV)  
  - (404) 562-9052
- Jesse McGrath (V)  
  - (312) 886-1532
- Trisha Curran (VI)  
  - (214) 665-8245
- James Regehr (VII)  
  - (913) 551-7167
- Joe Delwiche (VIII)  
  - (303) 312-6448
- Fletcher Clover (IX)  
  - (415) 972-3991
- Jan Noel (X)  
  - (206) 553-1691
Tribal Help

- Primary organization (ITEP)
- We are planning on doing a live in person AQS training under ITEP auspices in January 2015 in Las Vegas, NV