

AQS New User Orientation



Objectives

- Introduce AQS
- Access and navigate AQS
- Review AQS website
- Review AQS Support



What is AQS?



- AQS – Air Quality System
Database of ambient air quality data collected by EPA, state, local, tribal and other agencies
- Maintained by the AQS Team in the US EPA/Office of Air Quality Planning and Standards (OAQPS)/National Air Data Group (NADG)
- Information available on AQS website:
<http://www.epa.gov/ttn/airs/airsaqs/>

User Account Information

- Accounts
- User ID/Password
- User Roles
- Screening Groups



Accounts

- AQS Account
- Exchange Network Services Center (ENSC) Account



Account Passwords



Must be between 8 and 15 alpha characters

Initial AQS and ENSC passwords will be provided by User Support when you receive your AQS account.

at least 1 lower-case character

Change your initial password on first login.

at least 1 number

Must not BEGIN or END in a number

No special characters (!@#\$\$%^&*)

Passwords are case sensitive

Change every 90 days

At least three characters or character positions of the new password must differ from the old password

User Roles

- Read Only
- Update
 - Raw Data
 - Precision and Accuracy



Screening Groups

- Controls update access to data
- Data is “owned” by a screening group
- Read Only vs. Screening group



Hardware/Software



System Requirements/Recommendations:

- **Hardware:**

PC: IBM Compatible

Disk space: 180 MB

- Additional space will be needed for data files
- Processor: Pentium 133 MHz for Windows 2000, 233MHz for XP
- Memory: 64MB RAM or more

Video Card: XGA (1024X768 resolution) or better Display: 256 colors or better

- **Software:**

- Platforms: Windows 2000, XP
- Java 2 Runtime Environment 5+
- Adobe Acrobat Reader
- Zip/ Unzip/Utility (e.g. PKUNZIP)

- **Connectivity:** Internet Explorer7/8, Firefox up to 12, Chrome and Safari

Client Components and System Requirements




- Disable pop-up blocker
 - Java Runtime Environment(JRE)
 - Version 6 update 20
- Enable automatic prompting for file downloads
 - Adobe Acrobat Reader
- “Do not save encrypted files to disk” option should NOT be selected in your Browser
 - Zip utility



AQS LOGIN PROCESS



- TTN Air Quality System
 - <http://www.epa.gov/ttn/airs/airsaqs/>



U.S. ENVIRONMENTAL PROTECTION AGENCY

Technology Transfer Network (TTN) Air Quality System (AQS)

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You are here: [EPA Home](#) » [TTNWeb - Technology Transfer Network](#) » [Air Quality System](#)

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, 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.

[Obtaining AQS Data](#) - How to get AQS data if you are not a registered AQS user or you need detailed data for years prior to 10 years ago. There are also links to over 100 files with national data for downloading.

[Precision & Accuracy Data](#) - Brief description of the difference between P&A data and other AQS data, and spreadsheets to generate P&A data in data input transaction format.

[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.

[Training](#) - Schedule of upcoming training sessions and training materials available for downloading.

[Online Training](#) - Video Online training sessions

[Contacts](#) - Contact information for AQS and C headquarters and regional staff as well as state representatives.

[Related Links](#) - Links to other sites that have related to Air Quality.

Quick Links

- New Use
- AQS Coding
- Data File
- Recent Additions
- AQS Application

[Register for the 2012 AQS Conference!](#)

AQS

Window

Logon

Username:

Password:

Database:

Connect

Exit

The Air Quality System (AQS) is a United States Environmental Protection Agency (EPA) computer system which may be accessed and used for authorized purposes only. Unauthorized access or use of this computer system may subject violators to criminal, civil, and/or administrative action. All information on this computer system may be monitored, recorded, read, copied, and disclosed to and by authorized personnel for official purposes, including law enforcement. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms. AQS is exclusively for the use of federal, State, Territorial, and Tribal environmental agency employees and their delegates working in their official capacities.

DEMO OF AQS

<http://www.epa.gov/ttn/airs/airsaqs/>



User Support

- Level 1
- Level 2
- AQS Team (EPA)
- Central Data Exchange (CDX)
- Other Resources and Contacts



Level 1 Support



- EPA Call Center
 - Contact:
 - **866-411-4EPA** (4372)
 - epacallcenter@epa.gov
 - Hours:
 - 6:00am - 9:00pm EST
(Monday - Friday, excluding Federal holidays)
 - Responsibilities:
 - Create problem tickets
 - Resolve general issues
 - Transfer unresolved problem tickets to Level 2

Level 2 Support



- Client Services

- Contact:

- Tickets and Issues are transferred from either the EPA Call Center, AQS Team or the EN Help Desk

- Hours:

- Monday – Thursday 8:00 am to 6:30 pm EST
 - Fridays 8:00 am to 5:00 pm EST(excluding Federal holidays).

- Responsibilities:

- User access issues
 - Address/Report AQS Web issues
 - Address/Report ENSC issues
 - Transfer unresolved problem tickets

AQS Team (EPA)

- Contact:
 - aqsteam@epa.gov
- Responsibilities:
 - Manage AQS
 - Develop and maintain software
 - Create user accounts
 - Address questions/issues on policies & regulations



Central Data Exchange(CDX)



- Contact Information:

- Exchange Network Support 888-890-1995 option 2
- nodehelpdesk@epacdx.net

- Hours:

- Monday to Friday 8:00 am to 6:00pm EST

- Responsibilities:

- ENSC access issues
- File transfer issues
- ENSC registration

Other AQS Contacts



- Regional Contacts
 - Where to find:
 - <http://www.epa.gov/aboutepa/index.html#regional>
 - Responsibilities:
 - Provide guidance on data reporting policies and procedures for a particular EPA Region.

AQS Conference

- Where to find information:
 - <http://www.epa.gov/ttn/airs/airsaqs/conference/>
- What to expect:
 - AQS Basic Training
 - Web Discoverer Training
 - AQS Data Handling



Wrap-up and Key Notes



Thank You For Attending



- AQS
 - **Air Quality System**
- Site Address
 - <http://www.epa.gov/ttn/airs/airsaqs/>
- EPA Call Center Number
 - 1-866-411-4372
- AQS Team Email
 - aqsteam@epa.gov

Evaluation

Your feedback is appreciated.

Please take a moment to answer the survey.

