

AQS New Users' Orientation





Objectives

- **Accessing and Navigating within AQS**
- **Resources available on the AQS Website**
- **AQS Support**





Accessing and Navigating within AQS





What is AQS?

- Repository of air quality data collected by EPA, state, local, and tribal agencies.
 - Administered by US EPA National Air Data Group (NADG) of the Office of Air Quality Planning and Standards (OAQPS) in RTP, NC
 - Technology Transfer Network (TTN) Air Quality System (AQS) website:
<http://www.epa.gov/ttn/airs/airsaqs/>
- 



User Access Information

- Accounts
 - AQS (Oracle)
 - CDX
- User Roles
- Screening Groups
- Account Passwords





User Roles

Determines Type of Access

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





Screening Groups

- Controls update access to data
- Data is “owned” by a screening group
- Screening group access vs read only user





Password Rules for AQS and CDX

Must be between 8 and 15 alpha characters

Must contain at least 1 upper-case character, 1 lower-case character and 1 number

Must not END in a number

Must not BEGIN with a number

Must be changed every 90 characters days

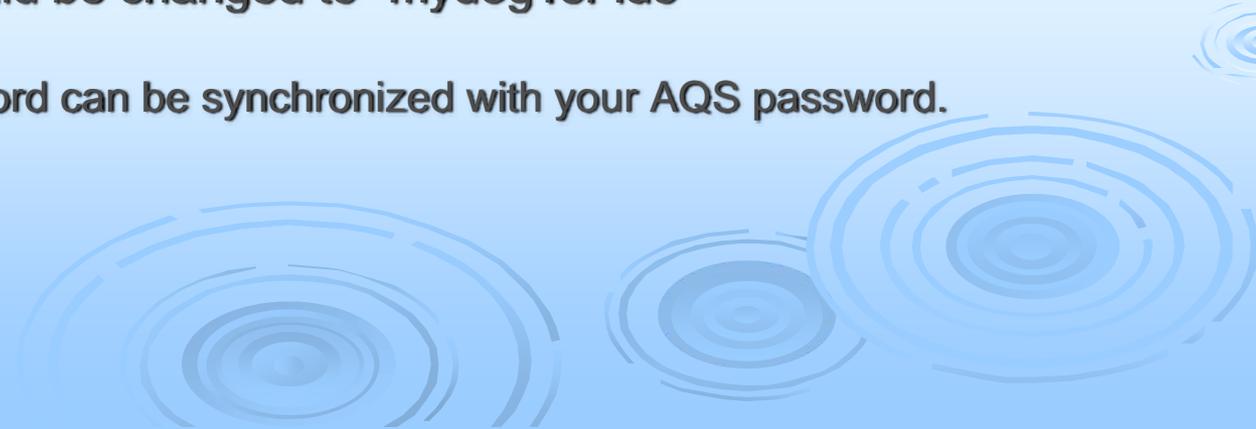
Both passwords are case sensitive

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

"Novemb3r" could be changed to "Decemb3r"

"Fido1smydog" could be changed to "mydog1sFido"

***Your CDX password can be synchronized with your AQS password.



AQS Password

- ☐ Initial AQS password provided by User Support
- Change your initial AQS password at first logon





CDX Password Synchronization

- Changes CDX password to your current AQS password
- Synchronization is Optional





Specific 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:

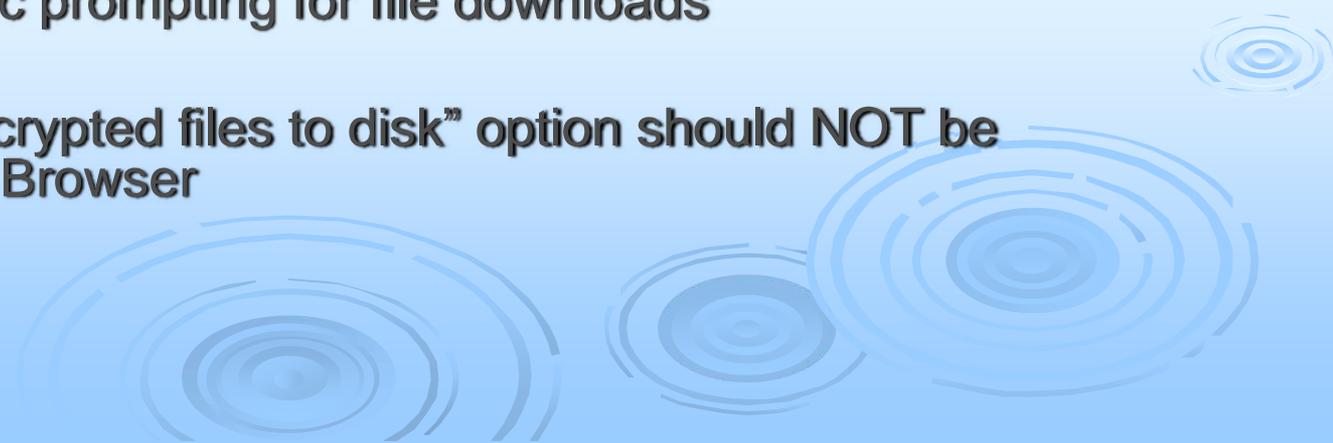
- Platforms: Windows 2000, XP
- Java 2 Runtime Environment 5+
- Adobe Acrobat Reader
- Zip/Unzip Utility (e.g. PKUNZIP)

➤ Connectivity: Microsoft Internet Explorer 6.0+, Netscape 7.0+ and Internet access TCP/IP or EPA WAN



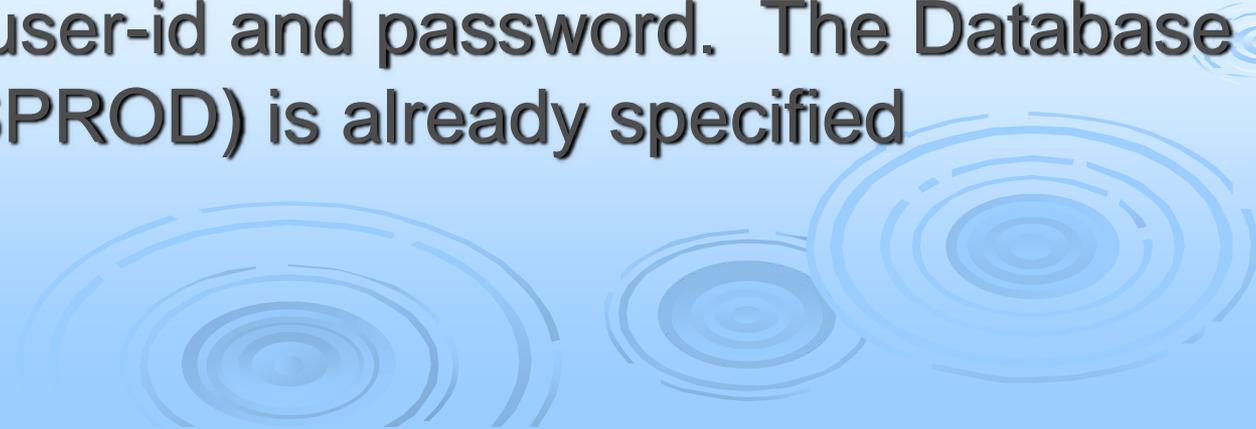


Client Components and System Requirements

- Java Runtime Environment(JRE)
 - Adobe Acrobat Reader
 - Unzip utility
 - Any pop-up blocker must allow pop-ups from <https://oasext.epa.gov/aqs>
 - Enable automatic prompting for file downloads
 - “Do not save encrypted files to disk” option should NOT be selected in your Browser
- 



AQS Logon

- Access via the AQS Web Home page link
<http://www.epa.gov/ttn/airs/airsaqs/aqsweb/>
 - After agreeing to the terms, the application will start.
 - Enter your user-id and password. The Database name (AQSPROD) is already specified
- 

Accessing and Navigating within AQS

Demo



EPA TTN Website (AQS Homepage)

U.S. Environmental Protection Agency

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

Recent Additions | [Contact Us](#) Search: All EPA This Area Go

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, 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.

Quick Links

- [New User Registration](#)
- [AQS Codes](#)
- [Data Files](#)
- [Recent Additions](#)

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

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.

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

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

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

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

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

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.

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.)

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.

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.

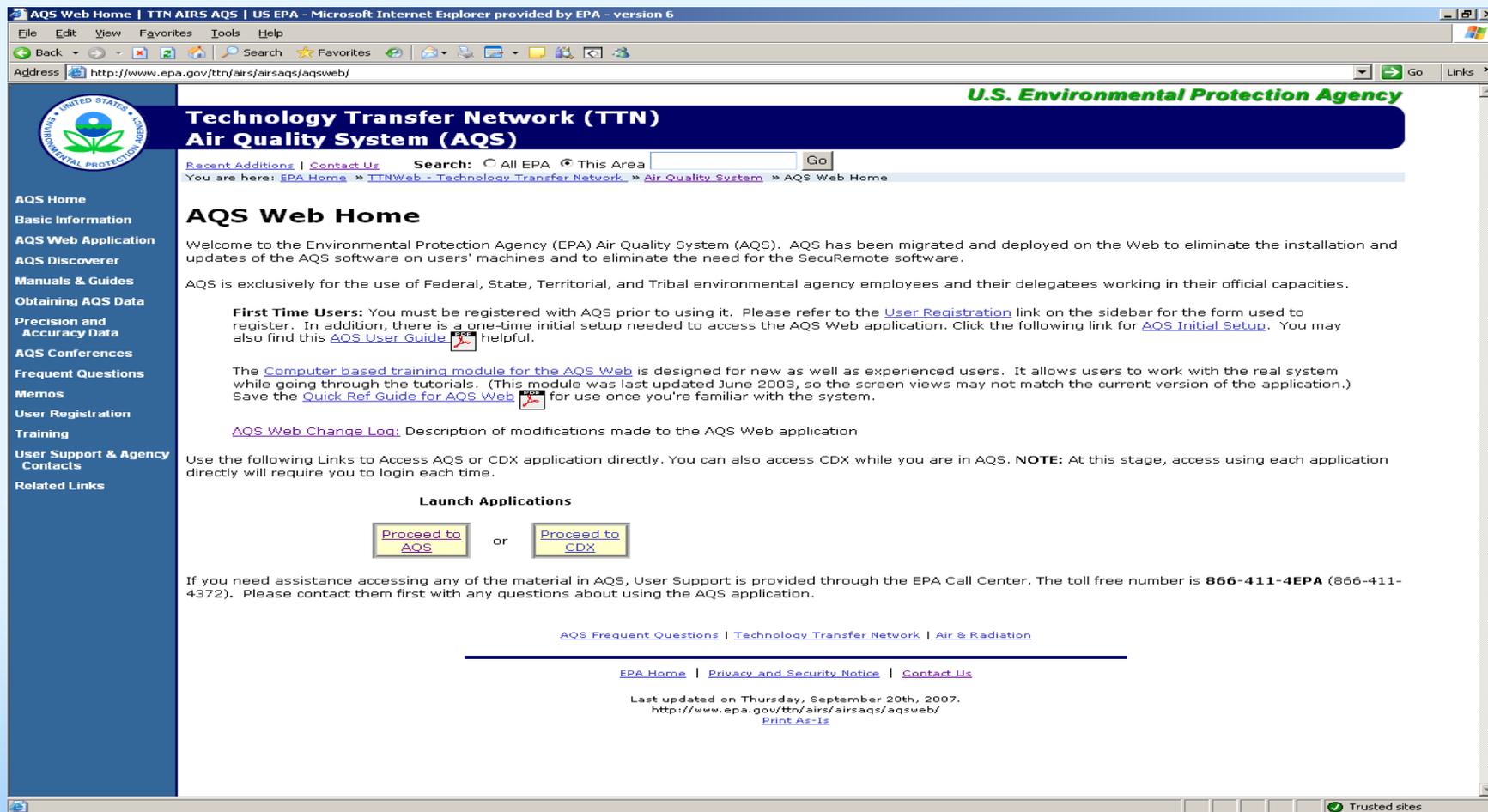
[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)

Last updated on Wednesday, August 29th, 2007.
<http://www.epa.gov/ttn/airs/airsaqs/>
[Print As-Is](#)

Trusted sites

EPA TTN Website



The screenshot shows a Microsoft Internet Explorer browser window displaying the EPA TTN website. The browser's address bar shows the URL <http://www.epa.gov/ttn/airs/airsaqz/aqzweb/>. The website header features the EPA logo and the text "U.S. Environmental Protection Agency" in green. Below this is a dark blue banner with the title "Technology Transfer Network (TTN) Air Quality System (AQS)" in white. A search bar is located below the banner, with a "Go" button. The main content area is titled "AQS Web Home" and contains several paragraphs of text, including a welcome message, a description of the system's exclusivity, and instructions for first-time users. There are also links to a user registration form, a user guide, and a training module. A "Launch Applications" section contains two buttons: "Proceed to AQS" and "Proceed to CDX". At the bottom of the page, there are links for "AQS Frequent Questions", "Technology Transfer Network", and "Air @ Radiation". The footer includes the EPA Home link, a privacy and security notice, and a contact us link. The date of the last update is Thursday, September 20th, 2007. The browser's status bar at the bottom indicates "Trusted sites".

U.S. Environmental Protection Agency

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

[Recent Additions](#) | [Contact Us](#) Search: All EPA This Area

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

AQS Web Home

Welcome to the Environmental Protection Agency (EPA) Air Quality System (AQS). AQS has been migrated and deployed on the Web to eliminate the installation and updates of the AQS software on users' machines and to eliminate the need for the SecuRemote software.

AQS is exclusively for the use of Federal, State, Territorial, and Tribal environmental agency employees and their delegates working in their official capacities.

First Time Users: You must be registered with AQS prior to using it. Please refer to the [User Registration](#) link on the sidebar for the form used to register. In addition, there is a one-time initial setup needed to access the AQS Web application. Click the following link for [AQS Initial Setup](#). You may also find this [AQS User Guide](#)  helpful.

The [Computer based training module for the AQS Web](#) is designed for new as well as experienced users. It allows users to work with the real system while going through the tutorials. (This module was last updated June 2003, so the screen views may not match the current version of the application.) Save the [Quick Ref Guide for AQS Web](#)  for use once you're familiar with the system.

[AQS Web Change Log:](#) Description of modifications made to the AQS Web application

Use the following Links to Access AQS or CDX application directly. You can also access CDX while you are in AQS. **NOTE:** At this stage, access using each application directly will require you to login each time.

Launch Applications

or

If you need assistance accessing any of the material in AQS, User Support is provided through the EPA Call Center. The toll free number is **866-411-4EPA** (866-411-4372). Please contact them first with any questions about using the AQS application.

[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air @ Radiation](#)

[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)

Last updated on Thursday, September 20th, 2007.
<http://www.epa.gov/ttn/airs/airsaqz/aqzweb/>
[Print As-Is](#)

Trusted sites

Warning Notice

Microsoft Internet Explorer provided by EPA - version 6

Address: <http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqswebwarning.htm>

U.S. Environmental Protection Agency

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

Recent Additions | Contact Us Search: All EPA This Area Go

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

AQS Web Warning

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.

Please be aware that AQS has certain browser requirements. You must be running Internet Explorer 5 or higher and have completed setup of a Java plug-in. Please go to the [AQS Web](#) home page if you need to complete any setup steps.

[I agree to these terms and want to enter the AQS application.](#)
20 November 2006: The upgrade of the Application Server to 10g R2 requires users to install a java runtime environment. If you do not have Java 2 Runtime Environment Version 5.0 or later installed on your PC you will be prompted to install it when you attempt to access AQS. For step by step screen shots of this process please see the Setup steps on the [AQS Web](#) home page.

[I would like to go to publicly accessible reports from AQS.](#)

[I would like to learn technical details about AQS at the Technology Transfer Network.](#)

[I would like to go to the EPA top page.](#)

If you experience trouble connecting to AQS, please be sure the servers (SUFFOLK, QUARTER and CDX) and database (AQSPROD) are scheduled to be running prior to reporting a problem to the helpline. You can check system status from <http://www.epa.gov/Status.html>.

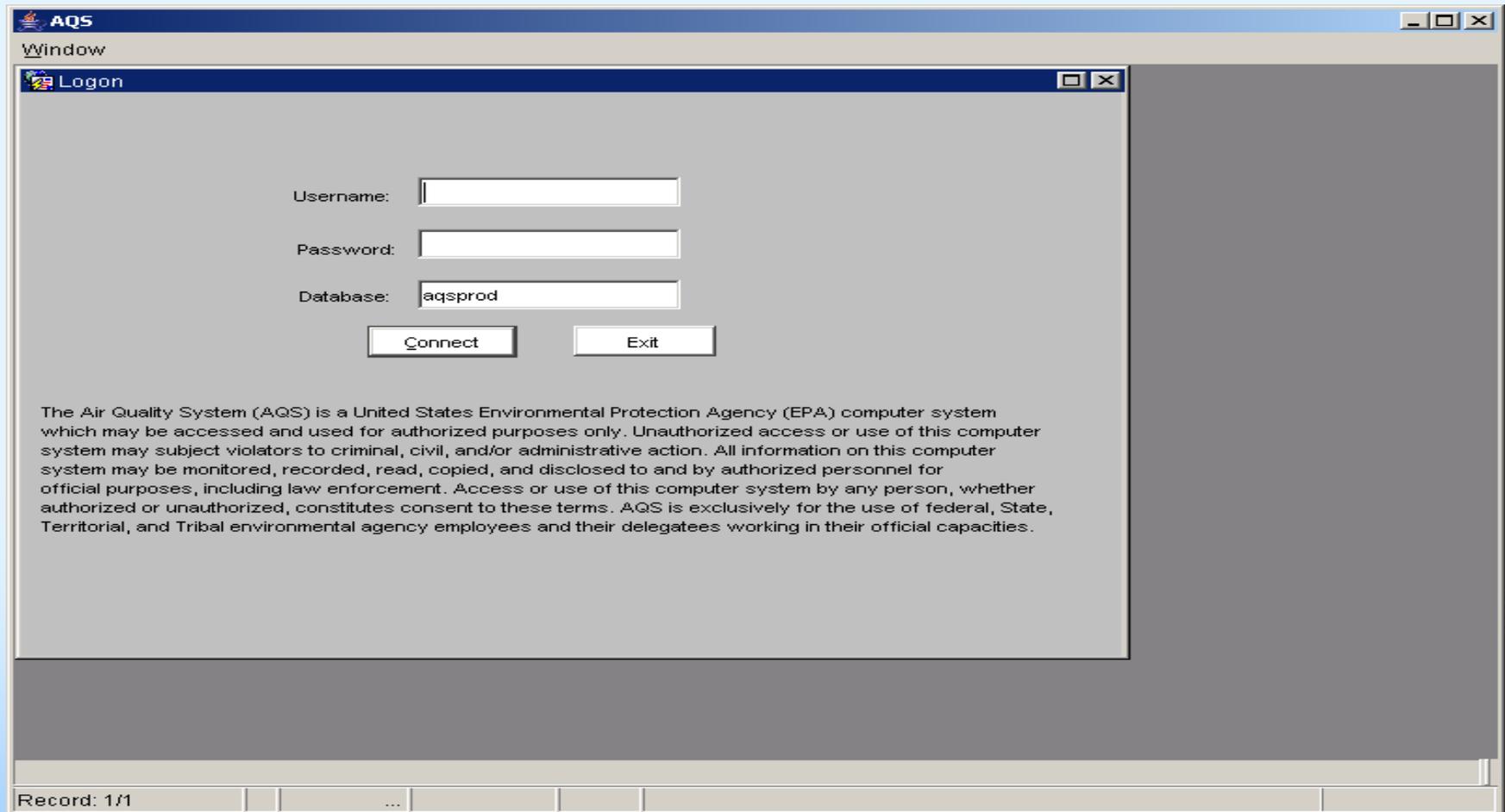
[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)

Last updated on Thursday, September 20th, 2007.
<http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqswebwarning.htm>
[Print As-Is](#)

Done Trusted sites

AQS Logon Screen



The screenshot shows a Windows-style application window titled "AQS" with a "Window" menu. Inside, there is a "Logon" dialog box with the following fields and buttons:

- Username:
- Password:
- Database:
- Buttons: and

Below the input fields is a disclaimer text:

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.

At the bottom of the window, there is a status bar with the text "Record: 1/1" and a series of empty table cells.

Session Access Screen

AQS

Action Help Session Admin Retrieval Maintenance Critical Rev Certification Batch Correct

Select Session Access (Read Only)

Read Only User
 Screening Group Access
 User Support Screening Group Access

The violation Day Count Report has been disabled until the problem identified by Chuck Isbell in his email on March 8 has been corrected.

You have accessed AQSPROD. Raw data for 1994 to present is now available for access. Raw data is available for update for 2002 to present. Data for 2000 and 2001 are currently being converted and loaded into the AQS Data Mart.

LOOK FOR ANSWERS TO "Frequently Asked Questions" AT
<http://www.epa.gov/ttn/airs/airsaqs/faq/faq.htm>.

IF YOU NEED ASSISTANCE, PLEASE CALL THE EPA CALL CENTER AT 1-866-411-4EPA (1-866-411-4372) Hours: 6:00am- 6:30pm Eastern.

Record: 1/1 ... <OSC>

Forms Services

Admin/Security

AQS

Action Help Session **Admin** Retrieval Maintenance Critical Rev Certification Batch Correct

Security
Reference
User Statistics
Appl Audits
Export Ca Dump Bucket
Maintain Monitoring Season
Screening Group Access
 User Support Screening Group Access

Select Session Access

Az)

The violation Day Count Report has been disabled until the problem identified by Chuck Isbell in his email on March 8 has been corrected.

You have accessed AQSPROD. Raw data for 1994 to present is now available for access. Raw data is available for update for 2002 to present. Data for 2000 and 2001 are currently being converted and loaded into the AQS Data Mart.

LOOK FOR ANSWERS TO "Frequently Asked Questions" AT
<http://www.epa.gov/atn/airs/airsaqs/faq/faq.htm>.

IF YOU NEED ASSISTANCE, PLEASE CALL THE EPA CALL CENTER AT 1-866-411-4EPA (1-866-411-4372) Hours: 6:00am- 6:30pm Eastern.

Record: 1/1 ... <OSC>

Forms Services

Administration – Application Security Profile Screen

The screenshot shows the AQS Administration - Application Security (Read Only) profile screen. The window title is "AQS" and the menu bar includes "Action", "Help", "Security", "Reference", "User Statistics", "Appl Audits", "Export Ca Dump Bucket", and "Main Menu". The toolbar contains various icons for file operations and navigation. The main content area is titled "Administration - Application Security (Read Only)" and has tabs for "User Profile", "Maintain Security", "Security Reference Tables", "Maintain Roles", and "User History".

The "User Profile" tab is active, displaying the following information:

First Name	PAMELA	Initial		Last	MCINTYRE
Phone	919 767 7151	Street Address 1	CSC/Excel MGMT Sys, Bldg	Street Address 2	79 TW Alexander Dr.
Zip Code	27711	City	Research Triangle Park	State Code	37
County Code	063	User Type	C	Agency Code	1108
User ID	PBF	Status Ind	P	AQS Contact	N
Fax		E Mail	mcintyre.pamela@epamail.e	EPA Region Code	04
				Tribal User	<input type="checkbox"/>

Below the user information is a section titled "Change Your Oracle Passwords". It contains two rows of password fields:

AQS	New Password:		Confirm password:		<input type="button" value="OK"/>
CDX			Current CDX Password:		<input type="button" value="Synchronize CDX"/>

At the bottom of the window, there is a status bar with the text "Enter the user's First Name." and "Record: 1/1".

Administration – Application Security Profile Screen

The screenshot shows the AQS Administration - Application Security (Read Only) profile screen. The window title is "AQS" and the menu bar includes "Action", "Help", "Security", "Reference", "User Statistics", "Appl Audits", "Export Ca Dump Bucket", and "Main Menu". The toolbar contains various icons for file operations and navigation. The main content area is titled "Administration - Application Security (Read Only)" and has tabs for "User Profile", "Maintain Security", "Security Reference Tables", "Maintain Roles", and "User History".

The "User Profile" tab is active, displaying the following information:

First Name	PAMELA	Initial		Last	MCINTYRE
Phone	919 767 7151	Street Address 1	CSC/Excel MGMT Sys, Bldg	Street Address 2	79 TW Alexander Dr.
Zip Code	27711	City	Research Triangle Park	State Code	37
County Code	063	User Type	C	Agency Code	1108
User ID	PBF	Status Ind	P	AQS Contact	N
Fax		E Mail	mcintyre.pamela@epamail.e	EPA Region Code	04
				Tribal User	<input type="checkbox"/>

Below the user information is a section titled "Change Your Oracle Passwords". It contains two rows of input fields:

AQS	New Password:		Confirm password:		<input type="button" value="OK"/>
CDX			Current CDX Password:		<input type="button" value="Synchronize CDX"/>

At the bottom of the window, there is a status bar with the text "Enter the user's First Name." and "Record: 1/1".

Administration – Application Security Profile Screen

AQS

Action Help Security Reference User Statistics Appl Audits Export Ca Dump Bucket Main Menu

Administration - Application Security (Read Only)

User Profile Maintain Security Security Reference Tables Maintain Roles User History

First Name PAMELA Initial Street Address 1 CSC/Excel MGMT Sys, Bldg Street Address 2 79 TW Alexander Dr. **Last** MCINTYRE

Phone 919 767 7151 Street Address 2 79 TW Alexander Dr.

Zip Code 27711 City Research Triangle Park State Code 37

County Code 063 **Agency Code** 1108

User ID PBF **User Type** C **AQS Contact** N

Fax Status Ind P EPA Region Code 04

E Mail mcintyre.pamela@epamail.e Tribal User

Change Your Oracle Passwords

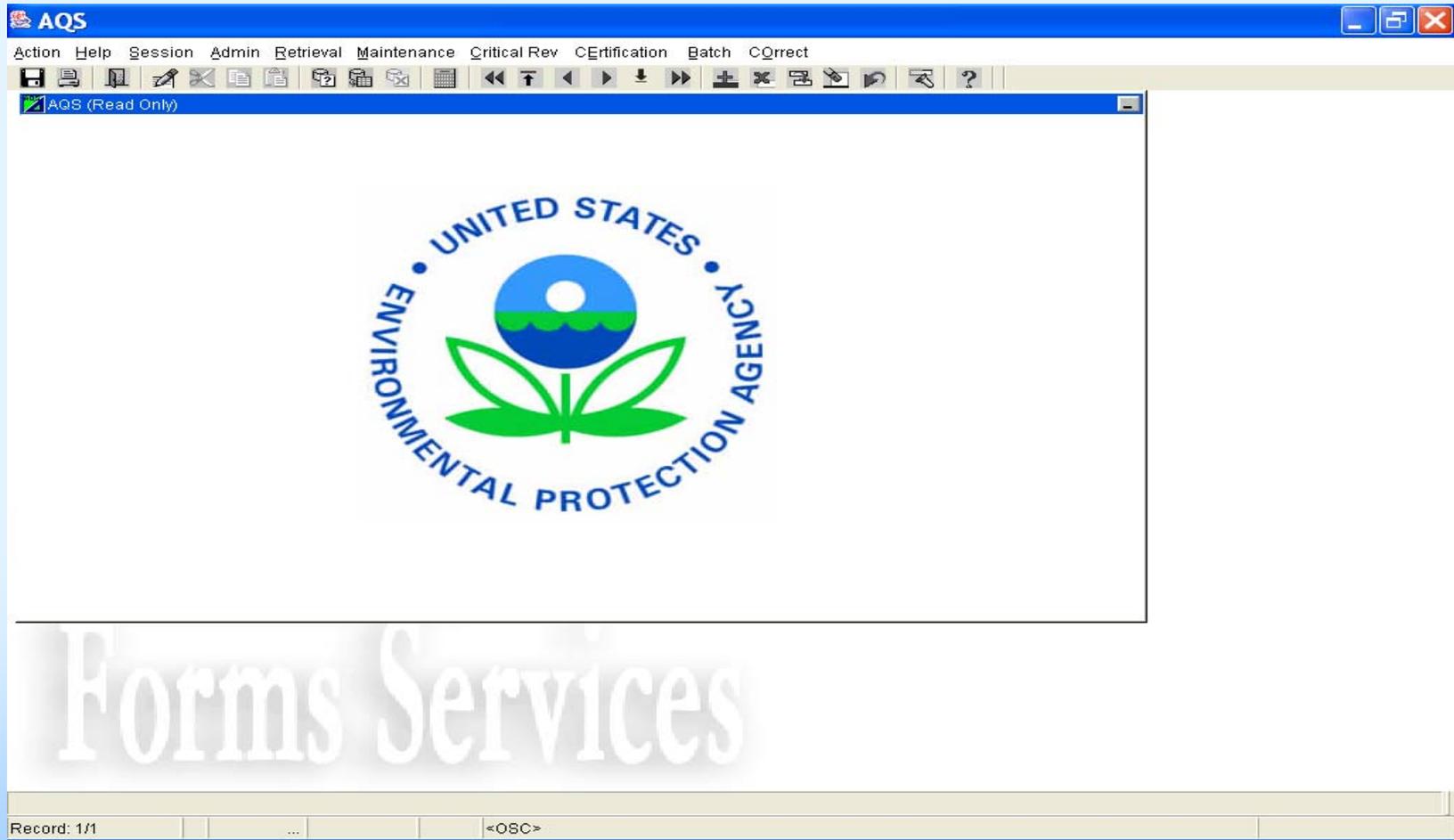
AQS New Password: Confirm password: OK

CDX Current CDX Password: Synchronize CDX

Enter the user's First Name.

Record: 1/1 <OSC>

AQS Main Menu



Session Screen

The screenshot displays the AQS (Air Quality System) interface. The main window is titled "Select Session Access (Read Only)". It features a menu bar with options: Action, Help, Session, Admin, Retrieval, Maintenance, Critical Rev, Certification, Batch, and Correct. Below the menu is a toolbar with various icons for file operations and navigation. The main content area contains three radio button options for session access:

- Read Only User
- Screening Group Access
- User Support Screening Group Access

Below the options, there is a message: "The violation Day Count Report has been disabled until the problem identified by Chuck Isbell in his email on March 8 has been corrected."

Another message states: "You have accessed AQSPROD. Raw data for 1994 to present is now available for access. Raw data is available for update for 2002 to present. Data for 2000 and 2001 are currently being converted and loaded into the AQS Data Mart."

There is also a link for frequently asked questions: "LOOK FOR ANSWERS TO 'Frequently Asked Questions' AT <http://www.epa.gov/ttn/airs/airsaqs/faq/faq.htm>."

Finally, it provides contact information: "IF YOU NEED ASSISTANCE, PLEASE CALL THE EPA CALL CENTER AT 1-866-411-4EPA (1-866-411-4372) Hours: 6:00am- 6:30pm Eastern."

At the bottom of the window, a status bar shows "Record: 1/1" and "<OSC>".

Forms Services

Session Access Screen

The screenshot displays the AQS (Air Quality System) software interface. The main window is titled "Select Session Access (Read Only)". A dialog box titled "Select a Screening Group" is open, prompting the user to "Select a Screening Group for this session:". The dialog box contains a table with two columns: "Name" and "Type". The first row is highlighted in cyan and shows "USER_SUPPORT" under "Name" and "OTHER" under "Type". Below the table is an "OK" button.

Read Only User

Name	Type
USER_SUPPORT	OTHER

OK

The group to which a user belongs.
Record: 1/1 ... <OSC>

Forms Services

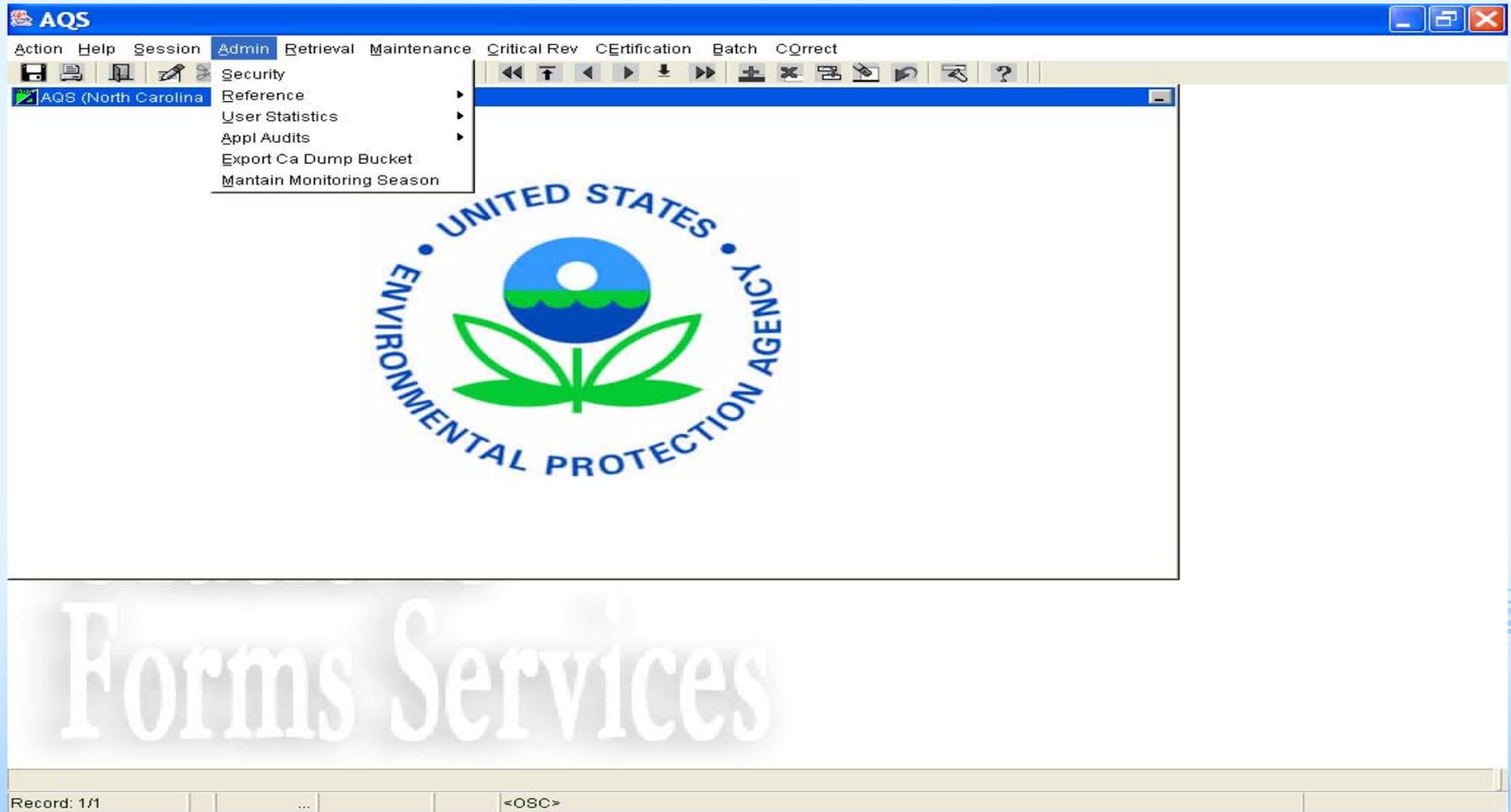
Session Access Screen

The screenshot shows the AQ5 software interface. The main window is titled 'Select Session Access (Read Only)'. A dialog box titled 'Select a Screening Group' is open, prompting the user to 'Select a User Support Screening Group for this session:'. The dialog box contains a table with the following data:

Name	Type
ALABAMA	STATE
ALABAMA TOXICS	STATE
ALASKA	STATE
ALL INDIAN PUEBLO COUNCIL, I	TRIBE
ALLEGHENY CO, PA	LOCAL
ANTELOPE AQMD, CA	LOCAL

The 'ALABAMA' group is selected. Below the table is an 'OK' button. The background window shows a menu bar with options: Action, Help, Session, Admin, Retrieval, Maintenance, Critical Rev, Certification, Batch, Correct. The status bar at the bottom indicates 'Record: 1/?' and '<OSC>'. The text 'Forms Services' is overlaid on the bottom of the screen.

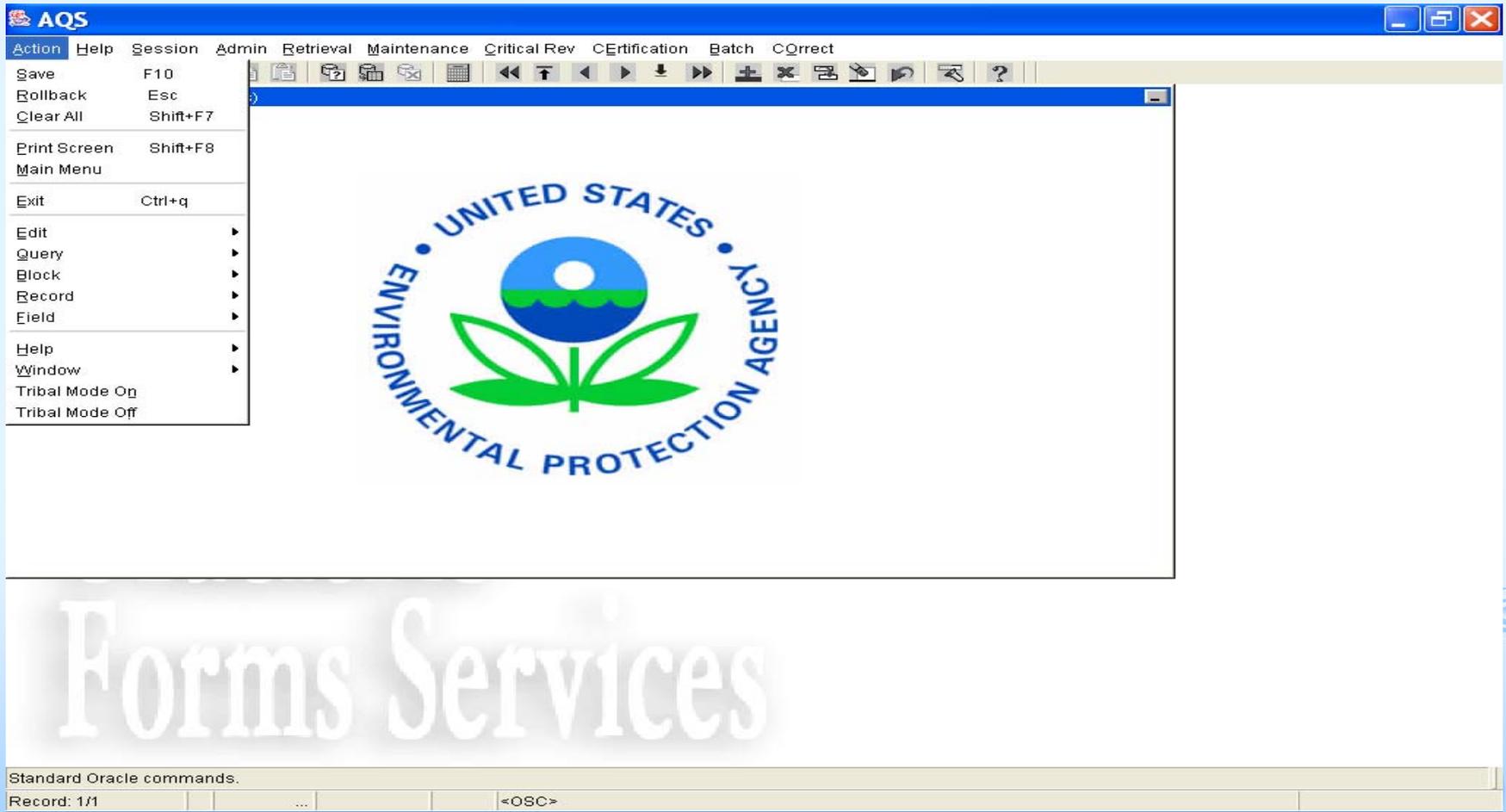
Admin Menu



The screenshot displays the AQS (Air Quality System) software interface. The title bar reads "AQS" and includes standard window controls. The menu bar contains: Action, Help, Session, Admin, Retrieval, Maintenance, Critical Rev, Certification, Batch, and Correct. The "Admin" menu is open, showing the following options: Security, Reference, User Statistics, Appl Audits, Export Ca Dump Bucket, and Maintain Monitoring Season. The main content area features the United States Environmental Protection Agency (EPA) logo, which consists of a stylized flower with a blue center, green leaves, and the text "UNITED STATES ENVIRONMENTAL PROTECTION AGENCY" around the perimeter. At the bottom of the window, a status bar shows "Record: 1/1" and "<OSC>".

Forms Services

Action Menu



The screenshot displays the AQS application window. The title bar reads "AQS" and includes standard window controls. The menu bar contains: Action, Help, Session, Admin, Retrieval, Maintenance, Critical Rev, Certification, Batch, and Correct. The "Action" menu is open, listing the following items:

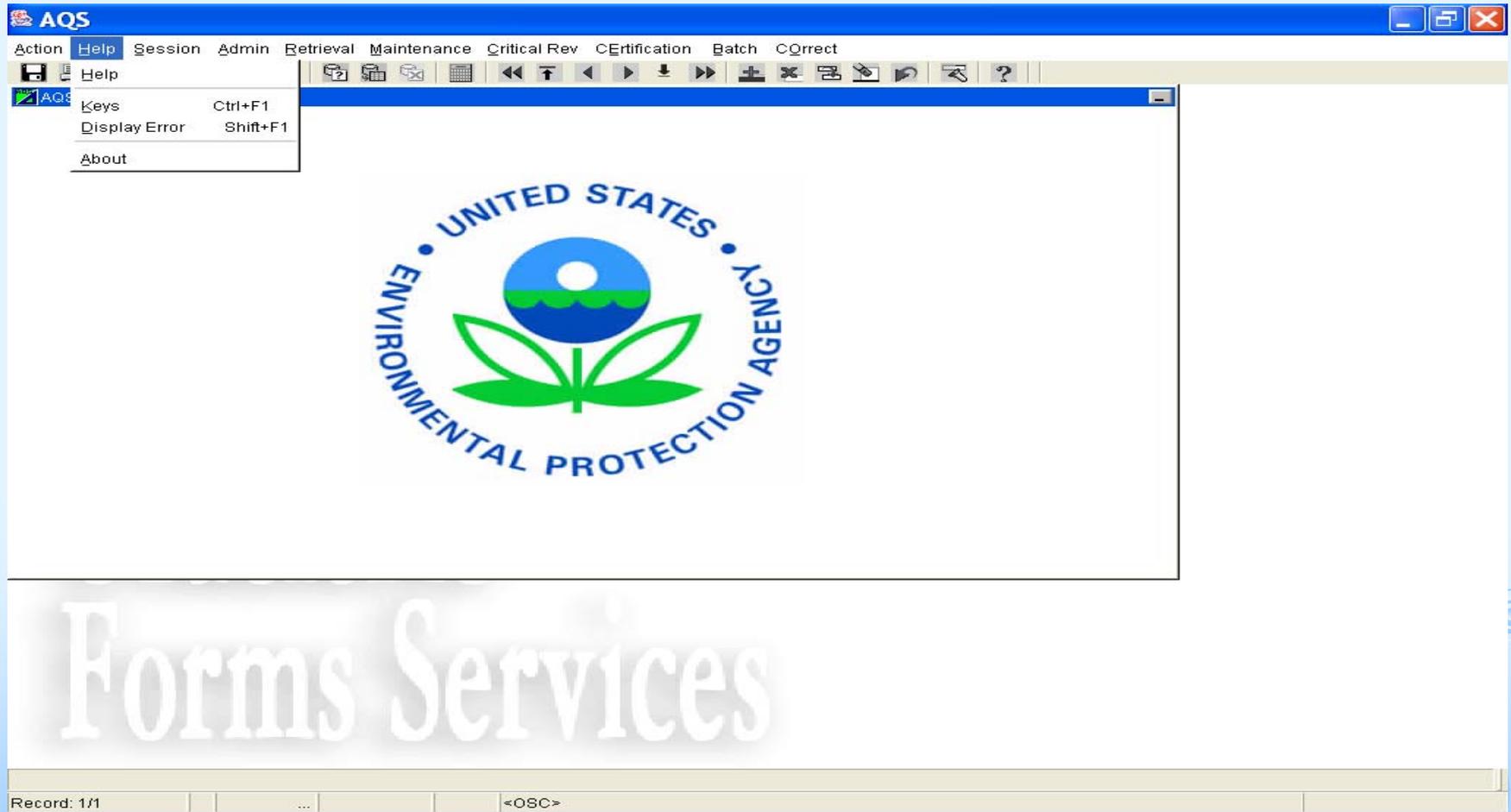
- Save (F10)
- Rollback (Esc)
- Clear All (Shift+F7)
- Print Screen (Shift+F8)
- Main Menu
- Exit (Ctrl+q)
- Edit
- Query
- Block
- Record
- Field
- Help
- Window
- Tribal Mode On
- Tribal Mode Off

The main content area of the window displays the logo of the United States Environmental Protection Agency (EPA). The logo features a stylized flower with a blue center and green leaves, surrounded by the text "UNITED STATES ENVIRONMENTAL PROTECTION AGENCY".

At the bottom of the window, there is a status bar with the text "Standard Oracle commands." and "Record: 1/1".

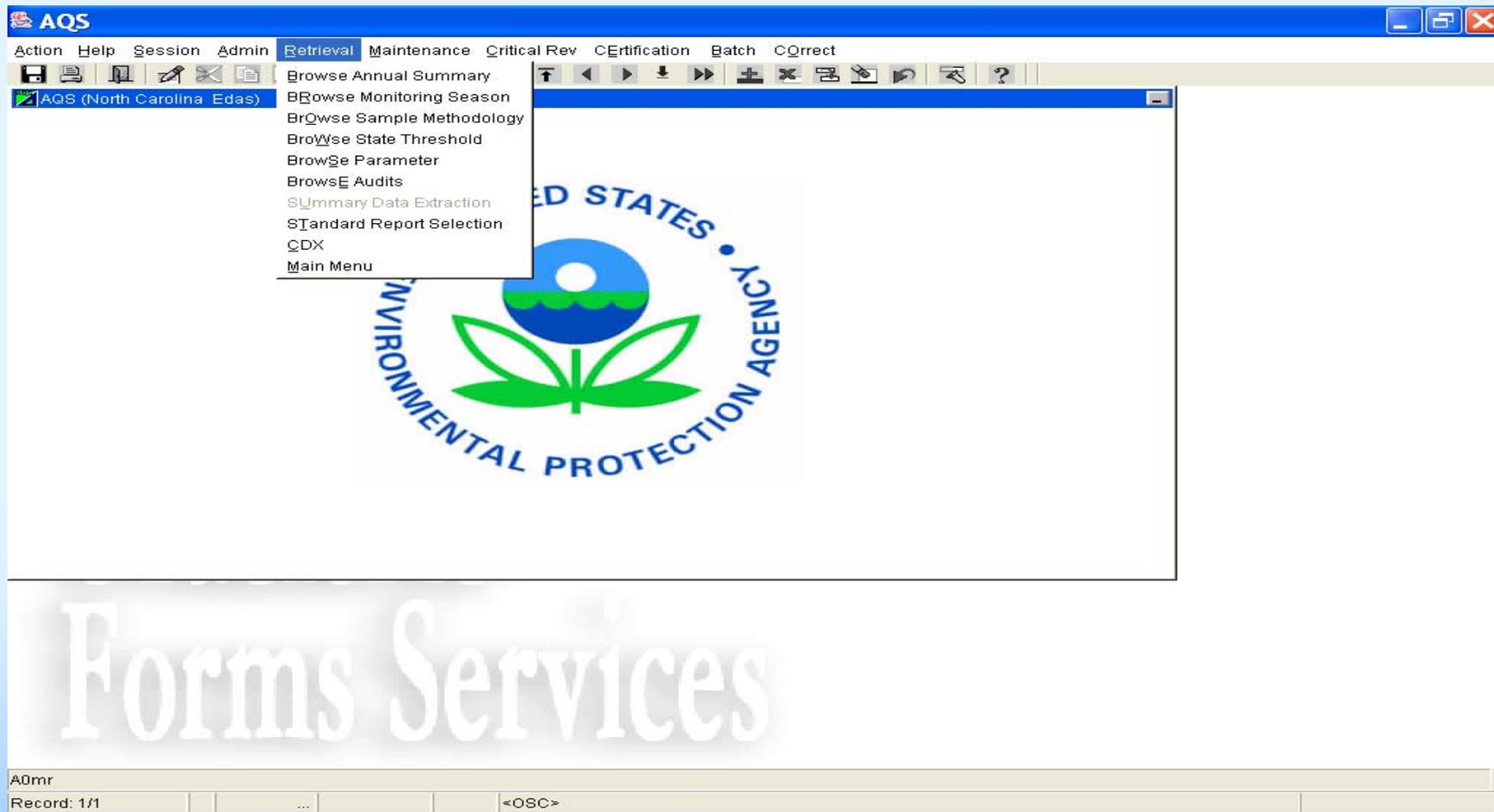
Forms Services

Help Menu



Forms Services

Retrieval Menu



The screenshot displays the AQS (Air Quality System) software interface. The title bar reads "AQS". The menu bar includes "Action", "Help", "Session", "Admin", "Retrieval", "Maintenance", "Critical Rev", "Certification", "Batch", and "Correct". The "Retrieval" menu is open, showing the following options:

- Browse Annual Summary
- Browse Monitoring Season
- Browse Sample Methodology
- Browse State Threshold
- Browse Parameter
- Browse Audits
- Summary Data Extraction
- Standard Report Selection
- CDX
- Main Menu

The main window area contains the logo of the North Carolina Department of Environment and Natural Resources, featuring a stylized green plant with a blue flower and the text "UNITED STATES ENVIRONMENTAL PROTECTION AGENCY".

At the bottom of the window, the status bar shows "A0mr", "Record: 1/1", and "<OSC>".

Forms Services

Standard Report Criteria Selection Screen

AQS

Action Help Session Admin Retrieval Maintenance Critical Rev Certification Batch CCorrect

Standard Report Criteria Selection (North Carolina Edas) AMP350

Criteria Set Monitor Selection Area Selection Sort Order Report Options Retrieve Reports

Criteria Set [] Desc []

Owner PAMELA MCINTYRE Type PRIVATE

Report Code AMP350 Report Name RAW DATA REPORT

Report Outputs

Run Online REPORT WORKFILE Print Format PDF

Send via Email

Send to CDX

Report Selection Mode

Monitor Selection(detail) Area Selection

Generate Report CDX to Retrieve Batch Reports

Record: 1/4 ... <OSC>

Reports Drop-down Menu

The screenshot displays the AQS software interface. The main window is titled 'Standard Report Criteria Selection (North Carolina - Edas) AMP350'. It features a menu bar with options like 'Action', 'Help', 'Session', 'Admin', 'Retrieval', 'Maintenance', 'Critical Rev', 'Certification', 'Batch', and 'Correct'. Below the menu bar is a toolbar with various icons. The main area contains several tabs: 'Criteria Set', 'Monitor Selection', 'Area Selection', 'Sort Order', 'Report Options', and 'Retrieve Reports'. The 'Criteria Set' tab is active, showing fields for 'Criteria Set', 'Desc', 'Owner' (PAMELA), 'MCINTYRE', and 'Type' (PRIVATE). The 'Report Code' field is set to 'AMP350' and the 'Report Name' is 'RAW DATA REPORT'. A 'Reports' drop-down menu is open, showing a list of reports with columns for 'Rep_Report_Code' and 'Report_Name'. The list includes reports such as 'AMP255 P/A QUALITY INDICATOR SUMMARY', 'AMP250 P/A RAW DATA REPORT', 'AMP240 P/A REPORTING ORG SUMMARY', 'AMP246 PRECISION REPORT', 'AMP450NC QUICKLOOK ALL PARAMETERS', 'AMP450 QUICKLOOK CRITERIA PARAMETERS', 'AMP350MX RAW DATA MAX VALUES REPORT', 'AMP350NW RAW DATA NAAQS AVERAGES', 'AMP350 RAW DATA REPORT', 'AMP350P RAW DATA REPORT PREPRODUCTION', 'AMP460 RAW DATA WF PARAMETERS BY TIME', 'AMP260 REDUCED FREQUENCY DISTR REPORT', 'AMP025 SCREENING GROUP INVENTORY', 'AMP380 SITE DESCRIPTION REPORT', and 'AMP300 VIOLATION DAY COUNT REPORT'. At the bottom of the menu are 'Find', 'OK', and 'Cancel' buttons. The status bar at the bottom of the window shows 'Choices in list: 34' and 'Record: 1/1'.

Rep_Report_Code	Report_Name
AMP255	P/A QUALITY INDICATOR SUMMARY
AMP250	P/A RAW DATA REPORT
AMP240	P/A REPORTING ORG SUMMARY
AMP246	PRECISION REPORT
AMP450NC	QUICKLOOK ALL PARAMETERS
AMP450	QUICKLOOK CRITERIA PARAMETERS
AMP350MX	RAW DATA MAX VALUES REPORT
AMP350NW	RAW DATA NAAQS AVERAGES
AMP350	RAW DATA REPORT
AMP350P	RAW DATA REPORT PREPRODUCTION
AMP460	RAW DATA WF PARAMETERS BY TIME
AMP260	REDUCED FREQUENCY DISTR REPORT
AMP025	SCREENING GROUP INVENTORY
AMP380	SITE DESCRIPTION REPORT
AMP300	VIOLATION DAY COUNT REPORT

AMP350 Report Selected

The screenshot displays the AQS (Automated Quality System) software interface. The window title is "Standard Report Criteria Selection (North Carolina Edas) AMP350". The interface includes a menu bar with options like Action, Help, Session, Admin, Retrieval, Maintenance, Critical Rev, Certification, Batch, and Correct. Below the menu bar is a toolbar with various icons for file operations and navigation. The main content area is divided into several sections:

- Criteria Set:** Includes fields for Criteria Set, Desc, Owner (PAMELA, MCINTYRE), and Type (PRIVATE).
- Report Code:** Set to AMP350, with Report Name RAW DATA REPORT.
- Report Outputs:** Includes radio buttons for Run Online, Send via Email, and Send to CDX. Checkboxes for REPORT and WORKFILE are visible. The Print Format is set to PDF.
- Report Selection Mode:** Includes radio buttons for Monitor Selection(detail) and Area Selection.

At the bottom of the main content area, there are two buttons: "Generate Report" and "CDX to Retrieve Batch Reports".

Below the main content area, there is a footer section with the text "User-assigned name used to distinguish saved criteria sets." and a status bar showing "Record: 1/1" and navigation options like "... List of Valu..." and "<OSC>".

Forms Services

Monitor Selection Tab

AQS _ □ ×

Action Help Session Admin Retrieval Maintenance Critical Rev Certification Batch Correct

Standard Report Criteria Selection (Read Only) AMP350 _ □ ×

Criteria Set | **Monitor Selection** | Area Selection | Sort Order | Report Options | Retrieve Reports

Site-Monitor Criteria

State Code	County Code	Site Id	Parameter Code	Method POC Code	Duration Code	Start Date	End Date
						YYYY MM DD	YYYY MM DD
37	183		44201			2005 07 01	2005 07 31

Global Report Criteria

Pollutant Type	Parameter Code	Method Code	Duration Code

Global Date Range

Start Date: YYYY MM DD

End Date: YYYY MM DD

Global Screening Group

Screening Group Name:

Start Month - MM

Record: 1/1 <OSC>

Forms Services

Sort Order Tab

Standard Report Criteria Selection (North Carolina Edas) AMP350

Criteria Set | Monitor Selection | Area Selection | **Sort Order** | Report Options | Retrieve Reports

Sort Order

Order	Column Name	Allowed Range	
		Lo	Hi
1	STATE_CODE	1	5
2	COUNTY_CODE	1	5
3	SITE_ID	1	5
4	PARAMETER_CODE	1	5
5	POC	1	5

Move highlighted column up
 Move highlighted column down

End Day - DD
Record: 1/1 ... <OSC>

Report Options Tab

The screenshot shows the AQS software interface with the 'Report Options' tab selected. The window title is 'Standard Report Criteria Selection (North Carolina Edas) AMP350'. The interface includes a menu bar (Action, Help, Session, Admin, Retrieval, Maintenance, Critical Rev, Certification, Batch, Correct) and a toolbar with various icons. The 'Report Options' tab is active, showing several configuration options:

- RAW DATA EVENTS: INCLUDE EVENTS
- INCLUDE NULLS: YES
- DAILY STATISTICS: MAXIMUM
- MERGE PDF FILES: YES
- UNITS: STANDARD

Below these options is the 'ALTERNATE STANDARDS' section, which contains a table with four columns: Parameter, Duration, Primary Std, and Secondary Std. The table has three rows, each with a dropdown arrow on the left side of the Parameter column.

Parameter	Duration	Primary Std	Secondary Std

A 'Generate Report' button is located at the bottom right of the main configuration area.

At the bottom of the window, there is a status bar with the text: 'User-assigned name used to distinguish saved criteria sets.' and 'Record: 1/1 | ... | List of Valu... | <OSC>'.

Generate Report

Report Progress

Report Stage

Percent Complete

Refresh Cancel Report Exit Report Progress

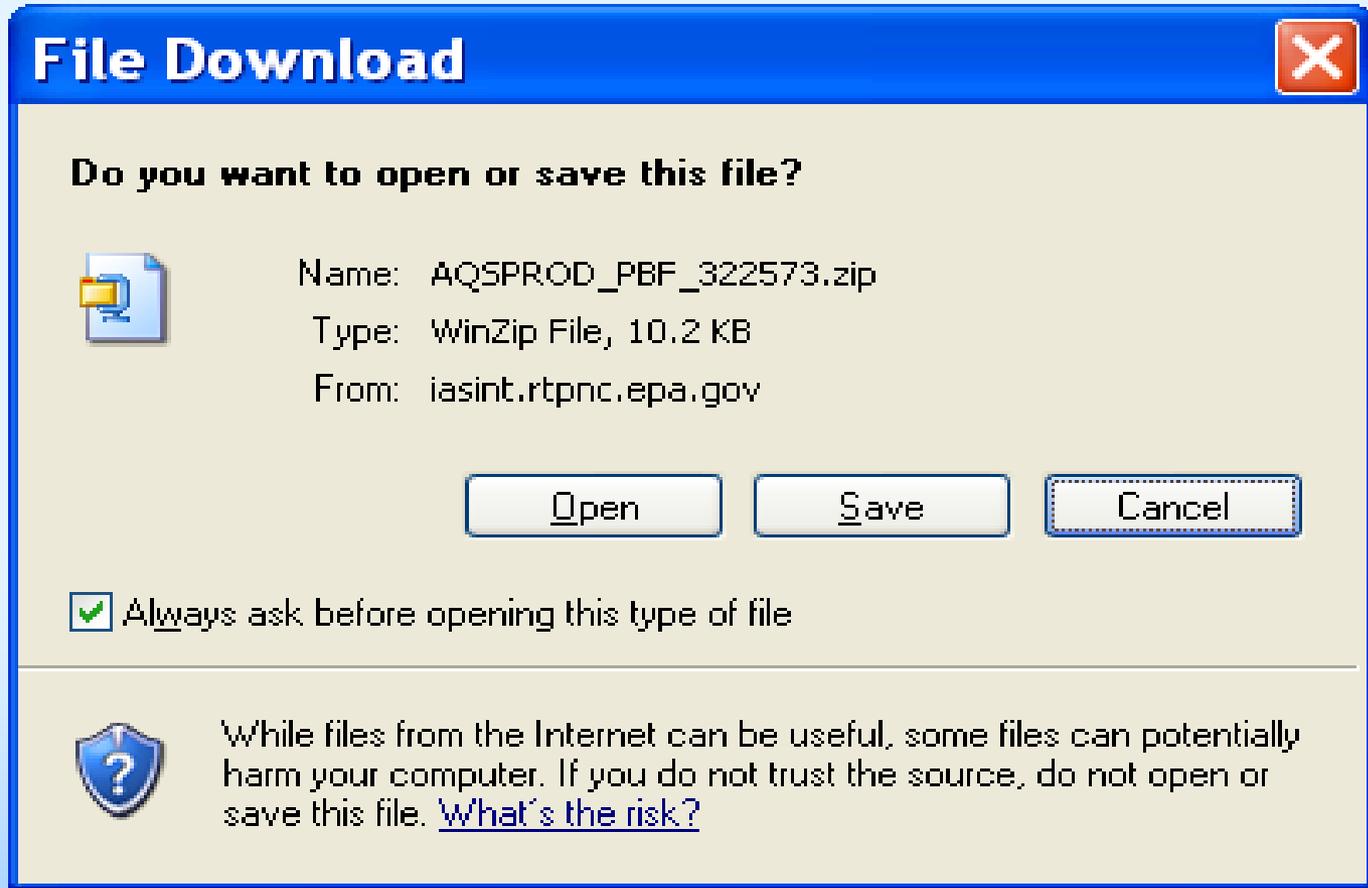
ALTERNATE STANDARDS

Parameter	Duration	Primary Std	Secondary Std

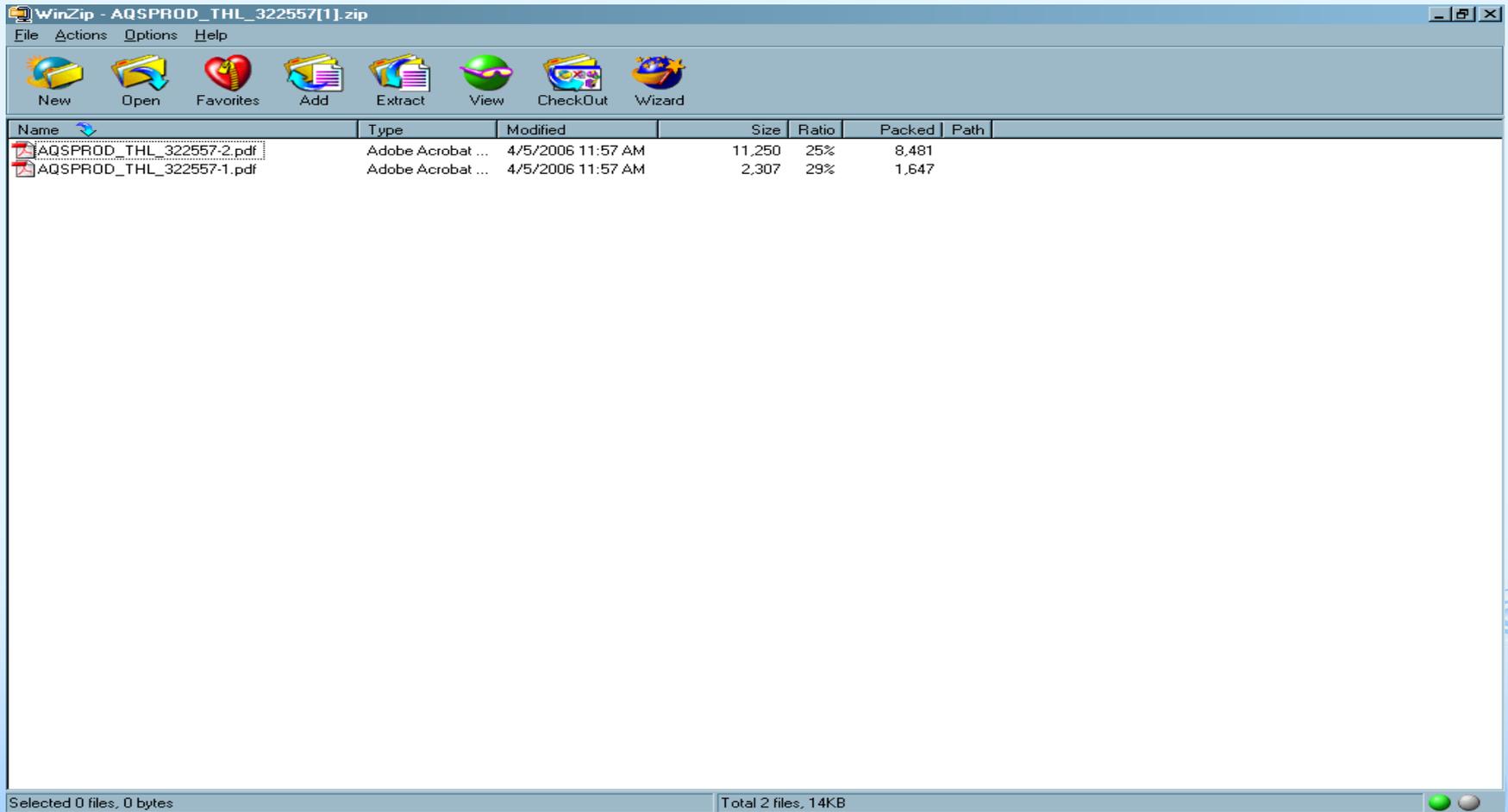
Generate Report

Record: 1/1 ... <OSC>

File Download



Open with WinZip



Criteria Selections

Adobe Reader - [AQSPROD_PBF_322573-1.pdf]

File Edit View Document Tools Window Help

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UNITES STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: PBF RAW DATA REPORT

Report Request ID: 322573 Report Code: AMP350 Apr. 5, 2006

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	MSA	CMSA	EPA Region	Method	Duration	Begin Date	End Date
	37	183		44201										2005 07 01	2005 07 31

SELECTED OPTIONS

Option Type	Option Value	Order	Column
INCLUDE NULLS	YES	1	STATE_CODE
DAILY STATISTICS	MAXIMUM	2	COUNTY_CODE
UNITS	STANDARD	3	SITE_ID
RAW DATA EVENTS	INCLUDE EVENTS	4	PARAMETER_CODE
MERGE PDF FILES	NO	5	POC

11 x 8.5 in 1 of 1

Raw Data Report (AMP350)

Adobe Reader - [AQSPROD_PBF_322573-2.pdf]

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
RAW DATA REPORT

Apr. 5, 2006

(44201) Orone
SITE ID: 37-183-0014 POC: 1
COUNTY: (183) Wake
CITY: (55000) Raleigh
SITE ADDRESS: 3901 SPRING FOREST RD.
SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACDBS0899235
MONITOR COMMENTS:

STATE: (37) North Carolina
AQR: (166) EASTERN DISTRICT
UNRAZED AREA: (6639) RALEIGH, NC
LAND USE: RESIDENTIAL
LOCATION SETTING: SUBURBAN

CAC NUMBER: 18028-15-6
LATITUDE: 35.856111
LONGITUDE: -78.574167
UM ZONE: 17
UM NORTHING: 3970506
UM EASTING: 719057
ELEVATION-MSL: 0
PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resour
MONITOR TYPE: Multiple Monitor Types
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
REPORT FOR: JULY 2005
DURATION: 1 HOUR
UNITS: Parts per million
MIN DETECTABLE: .005

REPORTING ORG: (0776) North Carolina Dept Of Environment And Natural Resour

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	ORC	MAXIMUM	
1	.018	.011	.008	BD	.002	.002	.005	.016	.026	.059	.078	.077	.081	.086	.080	.077	.072	.065	.054	.046	.042	.042	.047	.044	23	.086	
2	.040	.043	.043	BD	.033	.024	.024	.031	.043	.045	.053	.064	.064	.065	.067	.060	.061	.057	.055	.057	.064	.057	.049	.041	23	.067	
3	.038	.039	.036	BD	.034	.036	.037	.034	.033	.044	.049	.051	.052	.053	.053	.053	.050	.046	.041	.037	.036	.041	.038	23	.053		
4	.037	.038	.040	BD	.041	.040	.041	.041	.045	.049	.054	.056	.057	.058	.058	.055	.057	.057	.053	.046	.037	.027	.028	.028	23	.058	
5	.026	.024	.020	BD	.010	.006	.009	.012	.022	.035	.047	.050	.040	.055	.056	.045	.043	.040	.032	.021	.032	.046	.042	.038	23	.056	
6	.038	.035	.031	BD	.016	.011	.014	.029	.043	.051	.058	.075	.072	.066	.062	.063	.065	.061	.056	.053	.043	.036	.036	.034	23	.075	
7	.032	.027	.021	BD	.006	.002	.008	.021	.031	.045	.061	.071	.071	.066	.055	.045	.043	.036	.030	.025	.021	.015	.020	.019	23	.071	
8	.016	.017	.019	BD	.016	.010	.010	.011	.016	.022	.033	.041	.041	.045	.050	.052	.053	.055	.051	.039	.010	.002	.002	.002	23	.055	
9	.002	.002	.006	BD	.015	.002	.011	.036	.040	.060	.067	.072	.070	.073	.075	.078	.086	.072	.060	.048	.039	.011	.033	.033	23	.086	
10	.032	.027	.010	BD	.005	.002	.013	.026	.040	.060	.066	.067	.065	.066	.067	.070	.067	.064	.054	.040	.024	.018	.014	.015	23	.070	
11	.011	.007	.005	BD	.002	.002	.002	.002	.006	.009	.012	.015	.023	.023	.023	.023	.019	.013	.016	.014	.010	.009	.002	.002	23	.023	
12	.002	.002	.002	BD	.002	.002	.002	.002	.009	.014	.028	.032	.034	.037	.035	.036	.040	.040	.032	.027	.025	.020	.017	23	.040		
13	.021	.016	.016	BD	.006	.002	.006	.014	BF	.030	.039	.041	.045	.051	.057	.058	.036	.029	.028	.029	.025	.025	.024	.022	22	.058	
14	.018	.018	.016	BD	.007	.002	.006	.006	.011	.022	.039	.049	.053	.055	.048	.048	.048	.047	.044	.037	.029	.026	.024	.025	23	.055	
15	.020	.017	.017	BD	.011	.010	.008	.011	.020	.033	.043	.050	.048	.050	.048	.046	.042	.032	.030	.024	.011	.013	.020	.025	23	.050	
16	.029	.028	.026	BD	.018	.013	.012	.016	.024	.031	.037	.035	.036	.038	.040	.038	.033	.030	.024	.018	.014	.010	.015	.024	23	.040	
17	.023	.017	.015	BD	.013	.012	.013	.016	.026	.031	.031	.033	.035	.039	.039	.039	.029	.029	.020	.022	.016	.011	.010	.011	.008	23	.039
18	.006	.006	.008	BD	.005	.002	.008	.016	.038	.058	.065	.066	.070	.072	.060	.043	.029	.027	.021	.021	.020	.018	.014	23	.072		
19	.011	.008	.010	BD	.010	.006	.010	.015	.028	.046	.059	.052	.054	.051	.055	.050	.048	.046	.044	.039	.046	.043	.038	.037	23	.059	
20	.036	.030	.030	BD	.015	.009	.007	.011	.015	.030	.055	.072	.082	.082	.079	.074	.072	.064	.053	.045	.024	.022	.014	.010	23	.082	
21	.008	.007	.010	BD	.009	.002	.006	.024	.041	.052	.066	.071	.071	.079	.094	.096	.076	.050	.049	.046	.037	.039	.035	.036	23	.096	
22	.034	.032	.031	BD	.020	.010	.009	.016	.025	.042	.063	.082	.082	.069	.063	.050	.061	.058	.050	.043	.041	.039	.038	.033	23	.082	
23	.031	.028	.028	BD	.010	.016	.019	.024	.033	.045	.055	.064	.064	.067	.064	.061	.057	.054	.050	.044	.041	.039	.037	.036	23	.067	
24	.026	.021	.022	BD	.022	.022	.026	.036	.040	.062	.063	.063	.062	.061	.064	.063	.062	.057	.051	.036	.022	.019	.018	.013	23	.064	
25	.010	.002	.014	BD	.019	.016	.011	.021	.044	.059	.068	.076	.082	.087	.093	.098	.101	.095	.075	.066	.052	.042	.041	.041	23	.101	
26	.044	.040	.034	BD	.034	.034	.032	.036	.045	.058	.064	.069	.077	.077	.074	.077	.074	.076	.066	.045	.037	.034	.043	.037	23	.077	
27	.034	.035	.031	BD	.025	.019	.022	BF	BF	.073	.076	.085	.086	.077	.081	.075	.077	.073	.052	.052	.044	.046	.047	20	.086		
28	.043	.041	.038	BD	.034	.029	.024	.031	.039	.049	.056	.062	.064	.067	.071	.070	.063	.060	.056	.049	.047	.053	.053	.045	23	.071	
29	.042	.037	.036	BD	.033	.026	.024	.023	.019	.033	.040	.042	.045	.048	.044	.047	.046	.046	.038	.035	.039	.033	.025	.023	23	.049	
30	.024	.024	.026	BD	.023	.023	.022	.023	.023	.024	.028	.033	.037	.043	.041	.044	.044	.041	.035	.031	.027	.031	.026	.022	23	.044	
31	.018	.019	.019	BD	.015	.014	.015	.020	.023	.025	.025	.026	.032	.034	.038	.036	.037	.039	.032	.026	.022	.018	.016	.015	23	.039	
ND:	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.044	.043	.043		.041	.040	.041	.041	.040	.062	.078	.082	.085	.087	.084	.098	.101	.095	.075	.066	.064	.057	.053	.047			
ATN:	.0248	.0225	.0215		.0168	.0129	.0145	.0204	.0289	.0399	.0501	.0557	.0580	.0595	.0595	.0560	.0548	.0504	.0440	.0374	.0317	.0289	.0283	.0266			

11 x 8.5 in

1 of 3

Maintenance Menu

AQS [Windows-style window controls]

Action Help Site Monitor Audit Event Sample Values Precision Accuracy Blanks Summary Concurrence Ind Main Menu

Maintain - Raw Data (Read Only)

Raw Data | Comments

State: 37 | County: 183 | Site: 0014 | Parameter: 61101 | POC: 1 | Begin Date: 20050701 | End Date: 20050731 | Standard Units: 013

Raw Data		Stat	Reported	Standard	EPA	Action	Exclusion	Null	Uncertainty	
Mp ID	Date	Ind	Sample Value	Sample Value	Ind	Ind	Ind	Data Code	Description	Value
1	20050731 23:00	P	.2	.3						
1	20050731 22:00	P	0	.3						
1	20050731 21:00	P	0	.3						
1	20050731 20:00	P	.5	1						
1	20050731 19:00	P	.8	1.6						
1	20050731 18:00	P	.5	1						
1	20050731 17:00	P	1.9	3.7						
1	20050731 16:00	P	1.7	3.3						
1	20050731 15:00	P	1.1	2.1						
1	20050731 14:00	P	1.2	2.3						

Qualifier Code | Qualifier Desc | Qualifier Type

Monitor Protocol: Mp ID: 1 | Parameter: 61101 | Method: 051 | Unit: 011 | Duration: 1 | Coll Frequency: | Alt Mdl: |

Enter a State FIPS code that identifies one of the 50 states or other countries.

Record: 1/2 | ... | List of Valu... | <OSC>

Batch

The screenshot displays the AQS Batch Process window for 'North Carolina Edas'. The interface includes a menu bar with options like 'Action', 'Help', 'Session Admin', 'Retrieval', 'Maintenance', 'Critical Rev', 'Certification', 'Batch', and 'Correct'. A toolbar contains various icons for file operations and navigation. The main area is divided into several sections:

- User Id:** A text field with a 'Refresh CDX' button.
- Files from CDX ready to Load:** A table with columns for File Date, File Name, and Status.
- Session Details:** A table listing sessions with columns for Session Date, Oracle User Id, Session Status, Job Type, and File Name. The first row is highlighted in red.
- Batch Jobs:** A row of buttons including 'CDX', 'Load File', 'Submit Correct Data', 'Stats CR', and 'Post'.
- Batch Reports:** A row of buttons including 'Edit/Load Summary', 'Edit Error Details', 'Scan Report', 'Stat Evaluation', and 'Raw Data Inventory'.

At the bottom, a status bar shows 'Date of File uploaded through CDX' and 'Record: 1/1'.

File Date	File Name	Status

Session Date	Oracle User Id	Session Status	Job Type	File Name
20060313 12:35	KFM	ERROR	FILE	rp25jv4Q05-3.txt
20060310 10:45	WCB	COMPLETED	FILE	prec_25jv4Q05.txt
20060308 17:39	WCB	COMPLETED	POST	
20060308 14:11	WCB	COMPLETED	CRST	
20060308 13:10	WCB	COMPLETED	FILE	NCozoner3.txt
20060308 11:51	WCB	ERROR	ST_TABLES	

Batch Jobs

CDX Load File Submit Correct Data Stats CR Post

Batch Reports

Edit/Load Summary Edit Error Details Scan Report Stat Evaluation Raw Data Inventory

Date of File uploaded through CDX
Record: 1/1 <OSC>

Forms Services

Correct Menu

The screenshot shows the AQS software interface. The title bar reads 'AQS'. The menu bar includes: Action, Help, Session, Admin, Retrieval, Maintenance, Critical Rev, Certification, Batch, and **Correct**. The 'Correct' menu is open, displaying the following options: Site Data, Monitor Data, Raw, Precision, Accuracy, Blanks, Composite, Annual Summary, Delete by Screening Group, and Main Menu. The main window title is 'Batch Process (North Carolina Edas)'. It features a 'User Id' field and a section titled 'Files from CDX ready to Load:' with a table of file dates and names. Below this is a table with columns: Session Date, Oracle User Id, Session Status, Job Type, and File Name. The table contains several rows, with the first row highlighted in cyan. At the bottom, there are sections for 'Batch Jobs' and 'Batch Reports' with various buttons.

Session Date	Oracle User Id	Session Status	Job Type	File Name
20060313 12:35	KFM	ERROR	FILE	rp25jv4Q05-3.txt
20060310 10:45	WCB	COMPLETED	FILE	prec_25jv4Q05.txt
20060308 17:39	WCB	COMPLETED	POST	
20060308 14:11	WCB	COMPLETED	CRST	
20060308 13:10	WCB	COMPLETED	FILE	NCozoner3.txt
20060308 11:51	WCB	ERROR	ST_TABLES	

Forms Services

A0mb2

Record: 1/1

<OSC>

Logging off AQS

The screenshot shows the AQS application window with a menu open on the left. The menu items are: Save (F10), Rollback (Esc), Clear All (Shift+F7), Print Screen (Shift+F8), Main Menu, Exit (Ctrl+q), Edit, Query, Block, Record, Field, Help, Window, Tribal Mode On, and Tribal Mode Off. The main window displays a table with columns for File Name and Status. Below the table is a section for Batch Jobs and Batch Reports.

File Name	Status
rp25jv4Q05-3.txt	FILE
prec_25jv4Q05.txt	FILE
	POST
	CRST
NCozoner3.txt	FILE
	ST_TABLES

Batch Jobs

CDX Load File Submit Correct Data Stats CR Post

Batch Reports

Edit/Load Summary Edit Error Details Scan Report Stat Evaluation Raw Data Inventory

Standard Oracle commands.
Record: 1/1 ... <OSC>

Forms Services

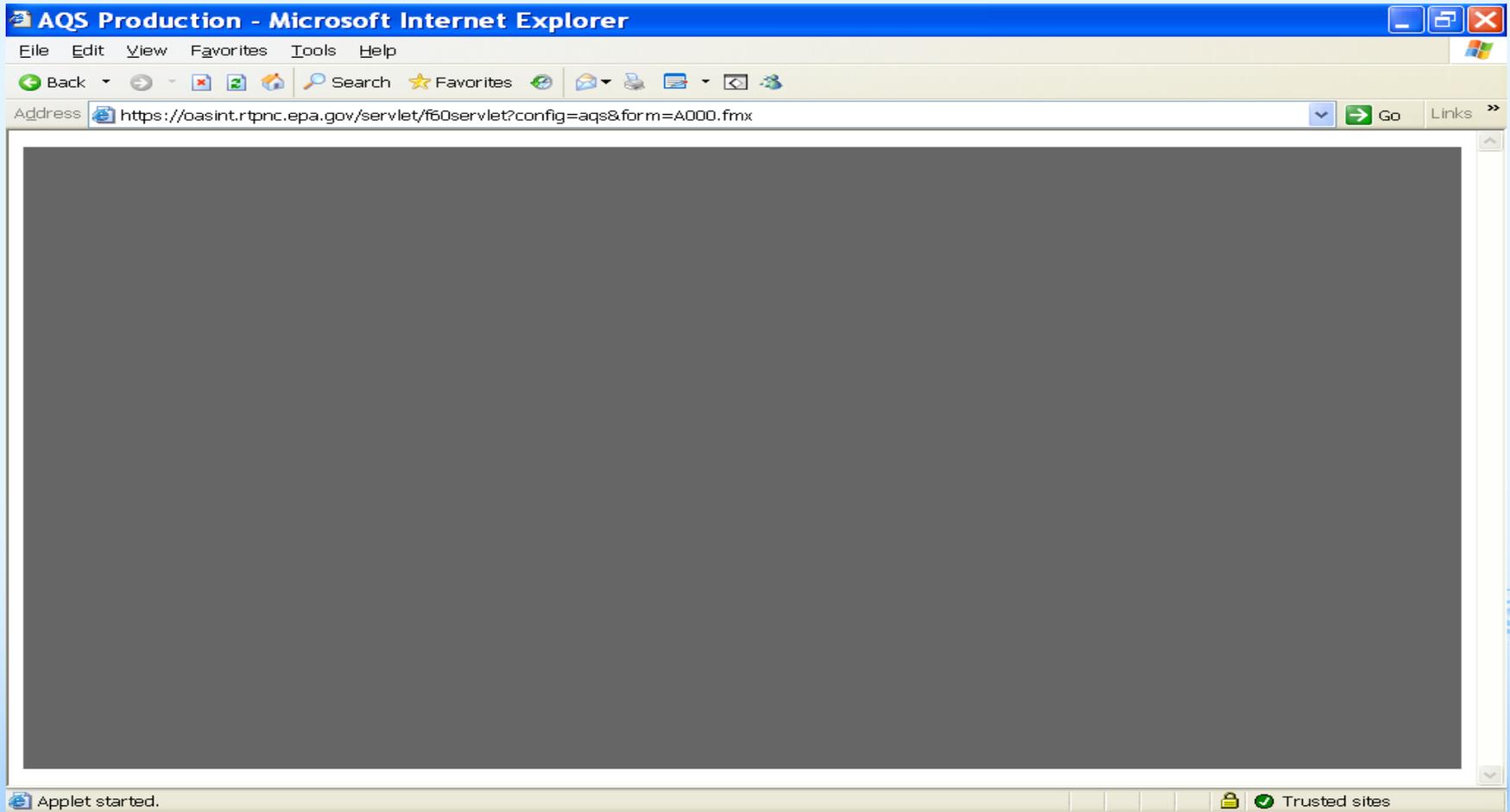
Logging off AQS

The screenshot displays the AQS (Automated Quality System) software interface. The main window is titled 'Maintain - Raw Data (North Carolina Edas)'. It features a menu bar with options like Action, Help, Site, Monitor, Audit, Event, Sample Values, Precision, Accuracy, Blanks, Summary, Concurrency, and Main Menu. Below the menu is a toolbar with various icons for file operations and navigation. The main data area contains a table with columns for State, County, Site, Parameter, POC, Begin Date, End Date, and Standard Units. Below this is a 'Raw Data' section with a table containing columns for Mp ID, Date, Time, Stat, Reported Sample Value, Standard Sample Value, EPA Ind, Action Ind, Exclusion Ind, Null Ind, Data Code, Description, and Uncertainty Value. A 'Qualifier Code' section is also visible. At the bottom, there is a 'Monitor Protocol' section with fields for Mp ID, Parameter, Method, Unit, Duration, Coll Frequency, and Alt Mdl. A 'Forms' dialog box is overlaid on the interface, displaying a warning icon and the text 'Are you sure you want to exit?' with 'Yes', 'No', and 'Cancel' buttons. The background of the slide features a large, faint watermark that reads 'Forms Services'.

Enter a State FIPS code that identifies one of the 50 states or other countries.

Record: 1/1 ... List of Valu... <OSC>

Exit from Application



Back to AQS Web

AQS Web Warning | TTN AIRS AQS-Air Quality System | US EPA - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Address <http://www.epa.gov/ttn/airs/airsaqs/aqsweb/aqswebwarning.htm> Go Links

U.S. Environmental Protection Agency

Technology Transfer Network Air Quality System

[Recent Additions](#) | [Contact Us](#) | [Print Version](#) Search: **GO**

[EPA Home](#) > [TTN](#) > [AQS](#) > [AQS Web Home](#) > Warning Notice

Warning Notice

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.

Please be aware that AQS has certain browser requirements. You must be running Internet Explorer 5 or higher and have completed set-up of the Oracle Java plug-in. Please go to the [AQS Web](#) home page if you need to complete any set-up steps.

[I agree to these terms and want to enter the AQS application.](#)
March 6, 2006: If you see an error similar to this: "Java.lang.ClassNotFoundException:oracle.forms.engine.Main" you need to go to the [AQS web setup](#) page and perform steps 1 and 2.

[I would like to go to publicly accessible reports from AQS.](#)

[I would like to learn technical details about AQS at the Technology Transfer Network.](#)

[I would like to go to the EPA top page.](#)

If you experience trouble connecting to AQS, please be sure the servers (SUFFOLK, QUARTER and CDX) and database (AQSPROD) are scheduled to be running prior to reporting a problem to the helpline. You can check system status from <http://www.epa.gov/Status.html>.

[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

Trusted sites

Accessing and Navigating within AQS

End Demo



AQS Resources

DEMO



AQS Resources





AQS TTN Website

- Technology Transfer Network Air Quality System Home Page

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



EPA TTN AQS Homepage

U.S. Environmental Protection Agency

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

Recent Additions | Contact Us Search: All EPA This Area Go

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, 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.

Quick Links

- [New User Registration](#)
- [AQS Codes](#)
- [Data Files](#)
- [Recent Additions](#)

Navigation Menu:

- AQS Home
- Basic Information
- AQS Web Application
- AQS Discoverer
- Manuals & Guides
- Obtaining AQS Data
- Precision and Accuracy Data
- AQS Conferences
- Frequent Questions
- Memos
- User Registration
- Training
- User Support & Agency Contacts
- Related Links

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

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.

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

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

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

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

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

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.

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.)

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.

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.

[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

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Last updated on Wednesday, August 29th, 2007.
<http://www.epa.gov/ttn/airs/airsaqs/>
[Print As-Is](#)

Trusted sites

AQS Web Application

The screenshot shows a web browser window with the address bar displaying <http://www.epa.gov/ttn/airs/airsaqs/aqsweb/>. The page header includes the EPA logo and the text "U.S. Environmental Protection Agency". The main heading is "Technology Transfer Network (TTN) Air Quality System (AQS)". A search bar is present with a "Go" button. A breadcrumb trail reads: "You are here: EPA Home » TTNWeb - Technology Transfer Network » Air Quality System » AQS Web Application".

AQS Home
Basic Information
AQS Web Application
AQS Discoverer
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Obtaining AQS Data
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Related Links

AQS Web Application

Welcome to the Environmental Protection Agency (EPA) Air Quality System (AQS). AQS has been migrated and deployed on the Web to eliminate the installation and updates of the AQS software on users' machines and to eliminate the need for the SecuRemote software.

AQS is exclusively for the use of Federal, State, Territorial, and Tribal environmental agency employees and their delegates working in their official capacities.

First Time Users: You must be registered with AQS prior to using it. Please refer to the [User Registration](#) link on the sidebar for the form used to register. In addition, there is a one-time initial setup needed to access the AQS Web application. Click the following link for [AQS Web Application Setup](#). You may also find this [AQS User Guide](#) (PDF) (113 pp, 4148K, [About PDF](#)) helpful.

The [Computer based training module for the AQS Web](#) is designed for new as well as experienced users. It allows users to work with the real system while going through the tutorials. (This module was last updated June 2003, so the screen views may not match the current version of the application.) Save the [Quick Ref Guide for AQS Web](#) (PDF) (2 pp, 81K, [About PDF](#)) for use once you're familiar with the system.

[AQS Web Change Log:](#) Description of modifications made to the AQS Web application

Use the following Links to Access AQS or CDX application directly. You can also access CDX while you are in AQS. **NOTE:** At this stage, access using each application directly will require you to login each time.

Launch Applications

[Proceed to AQS](#) or [Proceed to CDX](#)

If you need assistance accessing any of the material in AQS, User Support is provided through the EPA Call Center. The toll free number is **866-411-4EPA** (866-411-4372). Please contact them first with any questions about using the AQS application.

[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)

Last updated on Thursday, October 25th, 2007.
<http://www.epa.gov/ttn/airs/airsaqs/aqsweb/>
[Print As-Is](#)

Trusted sites

Applications: AQS Web Home

AQS Web Home | TTN AIRS AQS | US EPA - Microsoft Internet Explorer provided by EPA - version 6

U.S. Environmental Protection Agency

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

[Recent Additions](#) | [Contact Us](#) Search: All EPA This Area

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

AQS Web Home

Welcome to the Environmental Protection Agency (EPA) Air Quality System (AQS). AQS has been migrated and deployed on the Web to eliminate the installation and updates of the AQS software on users' machines and to eliminate the need for the SecuRemote software.

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First Time Users: You must be registered with AQS prior to using it. Please refer to the [User Registration](#) link on the sidebar for the form used to register. In addition, there is a one-time initial setup needed to access the AQS Web application. Click the following link for [AQS Initial Setup](#). You may also find this [AQS User Guide](#)  helpful.

The [Computer based training module for the AQS Web](#) is designed for new as well as experienced users. It allows users to work with the real system while going through the tutorials. (This module was last updated June 2003, so the screen views may not match the current version of the application.) Save the [Quick Ref Guide for AQS Web](#)  for use once you're familiar with the system.

[AQS Web Change Log:](#) Description of modifications made to the AQS Web application

Use the following Links to Access AQS or CDX application directly. You can also access CDX while you are in AQS. **NOTE:** At this stage, access using each application directly will require you to login each time.

Launch Applications

or

If you need assistance accessing any of the material in AQS, User Support is provided through the EPA Call Center. The toll free number is **866-411-4EPA** (866-411-4372). Please contact them first with any questions about using the AQS application.

[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air @ Radiation](#)

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Last updated on Thursday, September 20th, 2007.
<http://www.epa.gov/ttn/airs/airsaqs/aqsweb/>
[Print As-Is](#)

Trusted sites

AQS Discoverer Web

The screenshot shows a web browser window with the address bar displaying <http://www.epa.gov/ttn/airs/airsaqs/aqsdiscover/>. The page title is "AQS Discoverer Web | TTN AIRS AQS | US EPA - Microsoft Internet Explorer provided by EPA - version 6". The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The address bar has a search field and a "Go" button. The page content features the EPA logo on the left and the "U.S. Environmental Protection Agency" name on the right. The main heading is "Technology Transfer Network (TTN) Air Quality System (AQS)". Below this is a search bar with a "Go" button and a breadcrumb trail: "You are here: EPA Home » TTNWeb - Technology Transfer Network » Air Quality System » AQS Discoverer Web". The main content area is titled "AQS Discoverer Web" and contains several paragraphs of text, including a "Recent Additions" link, a search bar, and a "Go" button. The text describes Discoverer as a business intelligence tool from Oracle Corporation, version 10g, installed on 11/20/06. It mentions that Discoverer uses Java Runtime Environment (JRE) instead of the Oracle JInitiator used previously. A warning is issued: "In particular, be aware that version 6 of Java does not work with this version of Discoverer -- or if it does work on your PC, it is very slow." The text also states that use of the tool requires knowledge of the AQS database and its structure, and that a "guide to setting up and beginning" to use the tool and other guides are available from the Manuals & Guides page. A search button is mentioned to help locate item names, and two spreadsheets (Excel) are provided with item names associated with folder names, tables, and format masks. Links are provided for business area AQS basic ([AQS Basic Items](#)) and business area AQSprod ([AQSprod Items](#)). The Oracle Business Intelligence Discoverer Plus User's Guide is available from the Oracle Technology Network at http://download-east.oracle.com/docs/pdf/B13915_04.pdf. A "New!" note dated 9/7/07 states that over the weekend of 8/25/07, a patch to the Oracle server was applied that may cause users to see a message that contact with the Discoverer server is lost and to continue your work, you should restart. To resolve this issue, please take the following steps to delete temporary files located in the Java Console Panel: 1) Click on Start and select the Control Panel. 2) Click on the Java Control Panel. 3) Select the "General" tab (first tab in window). 4) Click on the "Delete Files" button located at the bottom of the window (within the Temporary Internet Files block). (Note: If the "Delete Files" button is not available, click the "Settings" button and then delete all temporary files. Some Java controls may require you open the settings button and then delete.) A "Warning Notice" section states that 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. A "Setup" section is also present. The browser's status bar at the bottom shows "Done" and "Trusted sites".

U.S. Environmental Protection Agency

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

[Recent Additions](#) | [Contact Us](#) Search: All EPA This Area

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

AQS Discoverer Web

Discoverer is a business intelligence tool from Oracle Corporation for retrieving data from relational databases (i.e., an ad hoc query tool.) Discoverer is available to all registered AQS users. If you are not yet a registered AQS user, please go to the [User Registration](#) link in the sidebar of this page.

Version 10g of Discoverer, aka BI Discoverer, was installed on 11/20/06. This version uses Java Runtime Environment (JRE) instead of the Oracle JInitiator used previously. Please review the Setup section below for more information. **In particular, be aware that version 6 of Java does not work with this version of Discoverer -- or if it does work on your PC, it is very slow.**

Use of this tool requires some knowledge of the AQS database and its structure as well as knowledge about the tool itself. A [guide to setting up and beginning](#) to use the tool and other guides are available from the Manuals & Guides page (see sidebar).

Discoverer includes a search button to help you locate item names. In addition, here are two spreadsheets (Excel) with item names associated with folder names, tables, and format masks.

For business area AQS basic: [AQS Basic Items](#)
For business area AQSprod: [AQSprod Items](#)

The Oracle Business Intelligence Discoverer Plus User's Guide is available from the Oracle Technology Network at http://download-east.oracle.com/docs/pdf/B13915_04.pdf.

New! **Note 9/7/07:** Over the weekend of 8/25/07, a patch to the Oracle server was applied that may cause users to see a message that contact with the Discoverer server is lost and to continue your work, you should restart. To resolve this issue, please take the following steps to delete temporary files located in the Java Console Panel:

- 1) Click on Start and select the Control Panel.
- 2) Click on the Java Control Panel.
- 3) Select the "General" tab (first tab in window).
- 4) Click on the "Delete Files" button located at the bottom of the window (within the Temporary Internet Files block).

(Note: If the "Delete Files" button is not available, click the "Settings" button and then delete all temporary files. Some Java controls may require you open the settings button and then delete.)

Warning Notice

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.

Setup

Manuals and Guides

Manuals and Guides | TTN AIRS AQS | US EPA - Microsoft Internet Explorer provided by EPA - version 6

File Edit View Favorites Tools Help

Address <http://www.epa.gov/ttn/airs/airsaqs/manuals/> Go Links >>

 **U.S. Environmental Protection Agency**

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

Recent Additions | Contact Us Search: All EPA This Area Go

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

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.

Quick Link
[Description of basic AQS Codes](#)

Manual	File Name	File Type	File Size	File Date
AQS Data Coding Manual	AQS Data Coding Manual v2.21.pdf	Adobe Acrobat	1165KB	5/18/07
AQS Data Dictionary	AQS Data Dictionary v2.12.pdf	Adobe Acrobat	1522KB	6/20/06
Appendices for Data Coding Manual and Data Dictionary	Data Coding and Data Dictionary Appendices.pdf (This document is not being updated. Current codes are available within the AQS application. Most current codes are also available from the Selected AQS Code Descriptions page or from the Reference tables in the AQS Query tool.)	Adobe Acrobat	195KB	5/4/04
AQS Discoverer Web User Guide	Draft: Chapters 1-3 from AQS Discoverer (These chapters describe how to set up for using Discoverer and how to create a new workbook.)	Adobe Acrobat	2323KB	5/29/07
AQS Discoverer Items	AQS Basic Items in Folders with data type and format mask.xls AQSprod Items in Folders with data type and format mask.xls	MS Excel	77KB	3/27/07
AQS User Guide	AQSUserGuide.pdf AQSUserGuide.doc (Some graphics may look clearer in MS Word version)	Adobe Acrobat MS Word	4844KB 4028KB	1/23/06
AQS Data Retrieval Guide	AQS Data Retrieval Manual.pdf	Adobe Acrobat	1635KB	10/21/05
AQS Precision and Accuracy Summarization Formulas - DRAFT	Precision and Accuracy Summary Formulas.pdf	Adobe Acrobat	328KB	4/13/04
AQS Raw Data		Adobe		

Trusted sites



Manuals and Guides

- **AQS User Guide**
- **AQS Data Coding Manual**
- **AQS Data Dictionary**
- **AQS Data Retrieval Manual**





Manuals and Guides

- Selected AQS Code Descriptions
- Acronyms and Abbreviations
- XML Schema for AQS



Precision and Accuracy Data

Precision and Accuracy Data | TTN AIRS AQ5-Air Quality System | US EPA - Microsoft Internet Explorer provided by EPA - version

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Refresh Home

Address <http://www.epa.gov/ttn/airs/airsaqs/padata/> Go Links

 **U.S. Environmental Protection Agency**

**Technology Transfer Network (TTN)
Air Quality System (AQ5)**

[Recent Additions](#) | [Contact Us](#) Search: All EPA This Area Go

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

Precision and Accuracy Data

The Air Quality System Precision & Accuracy Generator (AQSP&A) may be used to create AQ5 data input transactions for precision and accuracy data. This application works with the newer editions of Windows (2000, NT, XP).

AQSP&A is a stand-alone Excel workbook, intended to provide you with a simple way to create the two AQ5 data input transactions used for uploading accuracy data (transaction type RA) and precision data (transaction type RP). The transactions are created in the AQ5 format with vertical bar delimiters.

A [User Guide \(PDF\)](#) (14 pp, 111K, [About PDF](#)) for this approach is available from the "[Manual and Guides](#)" page.

Instructions:

Download the file for the US EPA Region in which your agency resides, e.g., AQSP&A RO1 v8.2.zip is the file for agencies in Region 1. Each file unzips to an Excel workbook file. (Refer to our "[Tools](#)" page if you need assistance with file types.)

Air Quality System Precision & Accuracy Transaction Generator (AQSP&A)

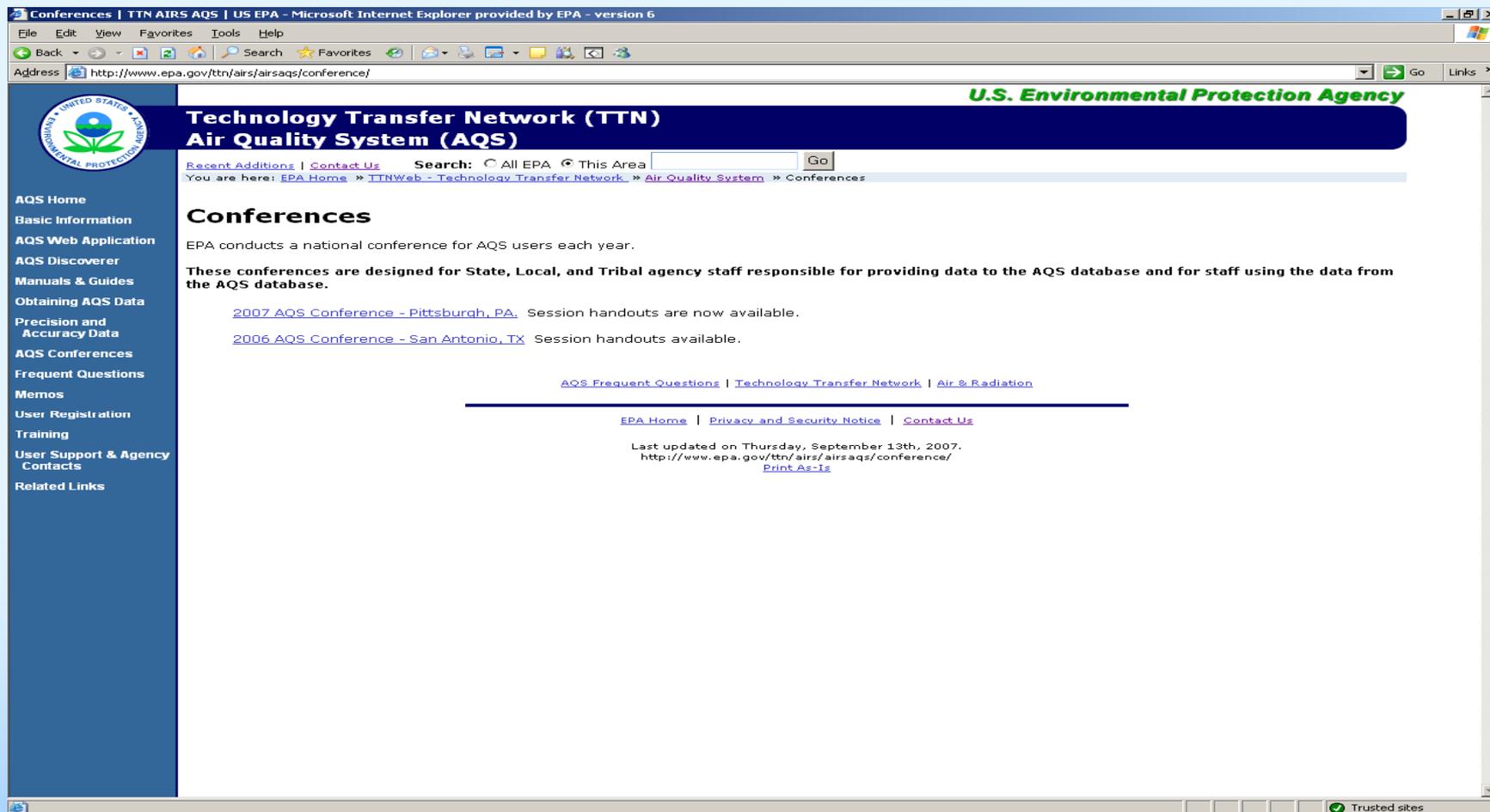
Region	File Name	File Size	File Date
1	AQSP&A RO1 v8.2.zip	2062K	10/10/07
2	AQSP&A RO2 v8.2.zip	1384K	10/10/07
3	AQSP&A RO3 v8.2.zip	1462K	10/10/07
4	AQSP&A RO4 v8.2.zip	1769K	10/10/07
5	AQSP&A RO5 v8.2.zip	1784K	10/10/07
6	AQSP&A RO6 v8.2.zip	1525K	10/10/07
7	AQSP&A RO7 v8.2.zip	1365K	10/10/07
8	AQSP&A RO8 v8.2.zip	1452K	10/10/07
9	AQSP&A RO9 v8.2.zip	1721K	10/10/07
10	AQSP&A RO10 v8.2.zip	1352K	10/10/07

Release Notes: [AQSPA Versions \(PDF\)](#) (3 pp, 27K, [About PDF](#))

[AQ5 Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

Trusted sites

AQS Conferences



The screenshot shows a Microsoft Internet Explorer browser window displaying the EPA website. The address bar shows the URL: <http://www.epa.gov/ttn/airs/airsaqs/conference/>. The page header includes the EPA logo and the text "U.S. Environmental Protection Agency". The main heading is "Technology Transfer Network (TTN) Air Quality System (AQS)". Below this is a search bar and a breadcrumb trail: "You are here: EPA Home » TTNWeb - Technology Transfer Network » Air Quality System » Conferences". The main content area is titled "Conferences" and contains the following text: "EPA conducts a national conference for AQS users each year. These conferences are designed for State, Local, and Tribal agency staff responsible for providing data to the AQS database and for staff using the data from the AQS database." Two links are provided: "[2007 AQS Conference - Pittsburgh, PA](#), Session handouts are now available." and "[2006 AQS Conference - San Antonio, TX](#), Session handouts available." At the bottom of the page, there are links for "AQS Frequent Questions", "Technology Transfer Network", and "Air & Radiation". A footer section includes "EPA Home", "Privacy and Security Notice", "Contact Us", and a date stamp: "Last updated on Thursday, September 13th, 2007. <http://www.epa.gov/ttn/airs/airsaqs/conference/> [Print As-Is](#)". A "Trusted sites" icon is visible in the bottom right corner of the browser window.

Conferences | TTN AIRS AQS | US EPA - Microsoft Internet Explorer provided by EPA - version 6

File Edit View Favorites Tools Help

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Address <http://www.epa.gov/ttn/airs/airsaqs/conference/> Go Links

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

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

Conferences

EPA conducts a national conference for AQS users each year.

These conferences are designed for State, Local, and Tribal agency staff responsible for providing data to the AQS database and for staff using the data from the AQS database.

[2007 AQS Conference - Pittsburgh, PA](#), Session handouts are now available.

[2006 AQS Conference - San Antonio, TX](#), Session handouts available.

[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

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Last updated on Thursday, September 13th, 2007.
<http://www.epa.gov/ttn/airs/airsaqs/conference/> [Print As-Is](#)

Trusted sites

Frequent Questions

Frequent AQS Questions | TTN AIRS AQS | US EPA - Microsoft Internet Explorer provided by EPA - version 6

File Edit View Favorites Tools Help

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Address <http://www.epa.gov/ttn/airs/airsaqs/faq/> Go Links

 **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](#) » Frequent AQS Questions

Frequent AQS Questions

Categories:

[Installation](#) [Logon/Password](#) [Screen Functions](#) [Loading Data](#) [Reports](#)
[Error Messages](#) (Messages from all categories are included in a chart at the bottom of this page.)
[Oracle Discoverer](#) [PK & A Data](#) [Other](#)

Installation

- [What is the AQSProd database?](#)
- [Installation/Setup instructions](#)
- [Hardware/software requirements](#)
- [Version of Oracle used in AQS](#)

Logon/Password

[Return to Top](#)

- [When a password expires, what questions will be asked by the AQS Help Desk \(Call Center\) to verify the caller's organization and what is the process to get a new password \(e.g., will they call back, send an email with a link, etc.\)](#)
- [Why is my User-ID revoked?](#)
- [How many characters are required for my password?](#)
- [Logon/password problems](#)
- [Synchronizing passwords](#)

Screen or Form Functions

[Return to Top](#)

- ["Function Keys not allowed" message](#)
- [Am I missing part of the screen?](#)
- ["Field must be entered" -- seem to be caught in a loop](#)

Loading Data

[Return to Top](#)

- [Can data be changed and corrected in AQS once it has been loaded? Are there any negative implications if data are corrected \(does it look "bad"\)? Do states and local agencies change data?](#)
- [Is it better to report no data or null value coded data?](#)
- [Have questions about PM 2.5 Field Blank reporting?](#) (Links to a list of questions and answers prepared by Lewis Weinstock, 1/9/07)
- [What are the most common load errors?](#)
- [What is the easiest way to create all of the toxics monitors at a site?](#)
- [My Load job failed. How do I find out what went wrong?](#)
- [Can I delete all of my unposted records and start over?](#)
- [Can I delete some of the raw data records that are in pre-production status?](#)
- [Can I input data in the "old" AQS format?](#)
- [Why are there differences in some numeric field lengths between the data coding manual and the Input Transaction Format document?](#)
- [Why are there so many more records counted on the Edit Load Summary report than in my input transaction file?](#)
- [Why doesn't my SCAN report show any values?](#)

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Training

Training | TTN AIRS AQS | US EPA - Microsoft Internet Explorer provided by EPA - version 6

File Edit View Favorites Tools Help

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Address http://www.epa.gov/ttn/airs/airsaqs/training/ Go Links

 **U.S. Environmental Protection Agency**

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

[Recent Additions](#) | [Contact Us](#) Search: All EPA This Area

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

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].

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

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

Material	File Name	File Type	File Size	Date/Time
AQS 101	AQS_Basics.pdf (originally presented at 2002 AQS Conf. in Louisville KY by David Lutz)	Adobe Acrobat	137KB	10/23/03
AQS New User Promo	AOSNUO_promo.pps (You need PowerPoint or a PowerPoint viewer to view this video).	PowerPoint Slideshow	5331KB	8/1/06
AQS New User Orientation	AQS_NUO.pdf	Adobe Acrobat	5.2M	8/17/07
Training Modules	AQS_class.zip (used at 2004 AQS Conf)	zipped	9614KB	6/9/04
Test Data for class	testdata.zip	zipped	1731KB	6/9/04
Quick Reference	AQS_Quick_reference_Guide_v2.pdf (9/5/03)	Adobe Acrobat	81KB	6/9/04
"How to's" written and provided by Wendy McDougall in EPA Region 1 (McDougall.Wendy@epa.gov)	1 How to get an ID.pdf 2 How to access AQS for the first time.pdf 3 What your data should look like.pdf 4 How to upload data through CDX.pdf 5 How to enter hourly batch data.pdf How to run reports in AQS for those who seldom do.pdf	Adobe Acrobat	175KB 441KB 50KB 596KB 501KB	2/7/07 2/7/07 2/7/07 2/7/07 2/7/07
AQS Discoverer Web (Covers basics of setup and using Oracle Discoverer with AQS)	Draft: Chapters 1-3 from AQS Discoverer User Guide (These chapters describe how to set up for using Discoverer and how to create a new workbook.)	Adobe Acrobat	486KB	10/5/06
Advanced AQS Training (Jonathan Miller)	Course Objectives and Outline	Adobe Acrobat	31KB	8/30/05
	Core Structure	Adobe Acrobat	59KB	8/30/05
	AQS Database Structure	Adobe Acrobat	326KB	8/18/05
	ColumnList	Excel	125KB	7/06/05
	SQL Basics	Adobe Acrobat	252KB	8/30/05
	SQL Basics II	Adobe Acrobat	423KB	8/30/05
	SQL Examples	Adobe Acrobat	9KB	8/30/05
	Air Explorer (from 2005 Conf)	Text	461KB	6/27/05
	Discoverer Web version (from 2005 Conf)	Adobe Acrobat	1993KB	6/28/05
	All documents and PowerPoint presentations zipped together in 1 file	Zipped	9147KB	8/30/05

Trusted sites

Online Training

Training | TTN AIRS AQS | US EPA - Microsoft Internet Explorer provided by EPA - version 6
http://www.epa.gov/ttn/airs/airsaqs/OnlineTraining/

U.S. ENVIRONMENTAL PROTECTION AGENCY

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

Recent Additions | Contact Us Search: All EPA This Area Go
You are here: EPA Home » TTNWeb - Technology Transfer Network » Air Quality System » Online Training

Online Training

Online training courses related to AQS are available. These training videos were developed using Adobe Captivate software. You do not need any special software to watch them, just click on the "Title" to automatically launch the video.

There are two types of training videos: those specifically for AQS and those for the Orade Discoverer tool.

The videos are grouped by subject (AQS or Discover) and each title has the intended audience, duration, and necessary prerequisites.

Audience	Video Title	Duration (minutes)	Prerequisite Required ?
AQS			
Regional Office User	"How to set the Regional Office Concurrence Flag for Exceptional Events"	5	No
Discoverer			
Discoverer User	"How to create a connection to the AQSPROD Database"	5	No
Discoverer User	"How to create a simple query using Discoverer (Select all states in each region) "	15	"How to create a connection to the AQSPROD Database "

[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)
http://www.epa.gov/ttn/airs/airsaqs/OnlineTraining/
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Last updated on Friday, November 05, 2010

Done Trusted sites 100%

User Support and Agency Contacts

User Support and Agency Contacts | TTN AIRS AQS | US EPA - Microsoft Internet Explorer provided by EPA - version 6

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Go Links

Address http://www.epa.gov/ttn/airs/airsaqs/usersupportandagencycontacts.htm

 **U.S. Environmental Protection Agency**

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

[Recent Additions](#) | [Contact Us](#) Search: All EPA This Area

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

User Support and Agency Contacts

 AQS User Support is provided through the [EPA Call Center](#), which is operated under contract to the EPA. The toll free number is **1-866-411-4EPA** (4372). TDD: 1-866-489-4900 International callers: 1-703-679-1070 Their hours of operation are 6:00am - 9:00pm E.T. (Monday - Friday, excluding Federal holidays). You may also contact the Call Center via email (EPACALLCENTER@epa.gov) or fax (703-674-1008).

 [Central Data Exchange](#) (CDX) is EPA's electronic reporting site. CDX support is available toll-free between the hours of 8:00 am and 6:00 pm (EST) at 888-890-1995.

 Contact a National or Regional EPA representative or a State, Local, or Tribal Agency representative <http://www.epa.gov/air/data/contacts.html>

 An unofficial user support network has been established for use by the AQS user community at Yahoo. Please feel free to use the user support network to make comments and suggestions. Your questions, comments and suggestions may help someone else with a similar problem as well as provide EPA with a better feel for problems in using the application.

You may access this user group at [EXIT Disclaimer](#) <http://groups.yahoo.com/group/AQSUsers/>
Instructions for use of the group are available from Yahoo. Please realize that the use of Yahoo for the group does not imply any endorsement of Yahoo by the US EPA. This group is un-moderated and EPA is not responsible and does not endorse information therein.

[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)

Last updated on Friday, September 14th, 2007.
<http://www.epa.gov/ttn/airs/airsaqs/usersupportandagencycontacts.htm>
[Print As-Is](#)

Done Trusted sites

Related Links

Related Links | TTN AIRS AQS | US EPA - Microsoft Internet Explorer provided by EPA - version 6

U.S. Environmental Protection Agency

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

Recent Additions | Contact Us Search: All EPA This Area Go

You are here: EPA Home > TTNWeb - Technology Transfer Network > Air Quality System > Related Links

Related Links

[AIRData](#) access to annual summaries of air pollution data.

[AIRNOW](#) is the EPA site with current Air Quality Index (AQI) levels indicating how clean the air is and whether it will affect your health.

[AQS Data Mart](#) is a storehouse of air quality information designed to make air quality data more accessible and useful to the scientific and technical community.

[Air Explorer](#) is a collection of user-friendly visualization tools for air quality analysts. The tools generate maps, graphs, and data tables dynamically.

[CDX](#) (Central Data Exchange) is the EPA's electronic reporting site.

[State and Local Air/Environmental Agencies](#) links to regional, state and local agency pages.

[AMTIC](#) (Ambient Monitoring Technology Information Center) contains information and files on ambient air quality monitoring programs, details on monitoring methods, relevant documents and articles, information on air quality trends and nonattainment areas, and federal regulations related to ambient air quality monitoring.

[CHIEF](#) (Clearinghouse for Inventories and Emissions Factors) is the EPA site that includes the NEI (National Emissions Inventory) database. The NEI replaces AFS as the EPA's repository of air emissions information for facilities, area, and mobile sources.

[AFS](#) (AIRS Facility Subsystem) formerly a subsystem of the Aerometric Information Retrieval System (AIRS) now operated and maintained by the EPA's Office of Enforcement and Compliance Assurance ([OECA](#)).

The following links are pointers to other hosts and locations on the Internet. This information is provided as a service. However, the U.S. Environmental Protection Agency does not endorse, approve or otherwise support the non-EPA sites. ([EXIT Disclaimer](#))

[Exchange Network](#) for AQS data exchange (Node to node)

[ECOS](#) (Environmental Council of the States)

[NACAA](#) (National Association of Clean Air Agencies, formerly [STAPPA/ALAPCO](#), State and Territorial Air Pollution Program Administrators / Association of Local Air Pollution Control Officials)

[IMPROVE](#) (National Park Service visibility data, operated by Colorado State University)

[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

Trusted sites

Also Note:

U.S. Environmental Protection Agency

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

[Recent Additions](#) | [Contact Us](#) Search: All EPA This Area

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, 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.

[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 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 Conferences](#) - Information about upcoming conferences and handouts from the previous conferences. These conferences are generally held once each year.

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

[Frequent Questions](#) - Questions and answers about AQS, sorted by topic.

[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.

[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.)

[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.

[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](#)

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

[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.

[AQS Frequent Questions](#) | [Technology Transfer Network](#) | [Air & Radiation](#)

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Last updated on Wednesday, August 29th, 2007.
<http://www.epa.gov/ttn/airs/airsaqs/>
[Print AQS](#)

Trusted sites

AQS Resources

End Demo





User Support



User Support

- Level 1 (EPA Call Center)
- Level 2 (Client Services)
- Level 3 (Database Services)
- CDX (Central Data Exchange) Helpdesk
- NADG (National Air Data Group)
- Other Contacts and Support Resources



First Level Support

Level 1 (EPA Call Center)

- Your first line of defense
- Responsibilities
 - Take your call
 - Open a ticket with a tracking number
- Resolve general problems such as:
 - Reset passwords
 - Basic AQS Application Problems
- Transfer unresolved problems

1-866-411-4EPA (Hours 6 AM - 9 PM ET) Excluding Federal Holidays

Email: epacallcenter@epa.gov





Second Level Support

- **Level 2 (Client Services)**
 - **Primary Support for AQS**
 - **Provides New User Orientation**

Hours: Monday – Friday 8:00 AM – 6:30 PM ET
Excluding Federal Holidays





Third Level Support

Level 3 (Database Support Services) DBSS

- Registers users under AQS Oracle Account
 - Primary support for the Oracle Database environment
- 



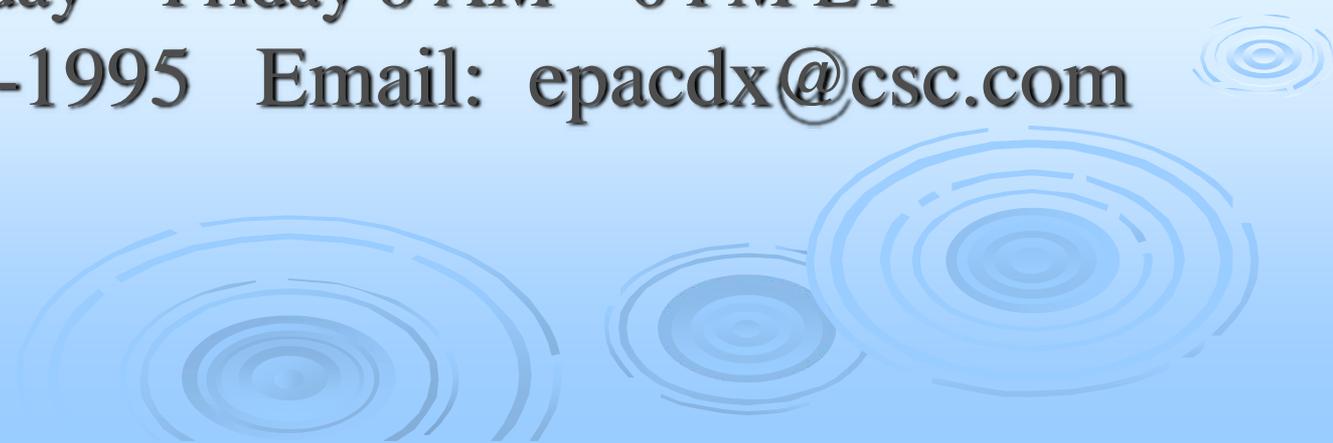
CDX Support

CDX (Central Data Exchange)

- File transfers
- Registration
- Password Resets
- Mailbox Issues

Hours Monday – Friday 8 AM – 6 PM ET

1-888-890-1995 Email: epacdx@csc.com



When in doubt....

If you are unsure who to call.....

Contact the EPA Helpdesk

(EPA Call Center)

1-866-411-4372 (4EPA)

Email: epacallcenter@epa.gov





EPA NADG

National Air Data Group (NADG)

- User Registration (Build User Profiles)
- Assign Screening Groups
- Provides Reference Table Updates
- Data Questions/issues/policies/regulations, etc.
- Data Requests





Other Contacts & Support

AQS Regional Contacts

Provide guidance on data reporting policies and procedures for their region





Other Contacts & Support

- AQS Users Chat Group

<http://groups.yahoo.com/group/AQSUsers>

- Annual AQS Conference



Conclusion:

- The **EPA Call Center** is your resource for reporting AQS problems. There are times when it is more appropriate to contact your EPA Regional Office Contact or the EPA staff at RTP, but when in doubt contact the Call Center.
- The Call Center can be reached at 1-866-411-4372 or by Email at epacallcenter@epa.gov
- EPA TTN AQS Website:
<http://www.epa.gov/ttn/airs/airsaqs/>