



Florida Department of Environmental Protection
Office of Air Monitoring

Air Quality System Reports

March 23, 2016





Reports

- AQS reports are another step in the quality assurance process, which is completed when the data has been uploaded into AQS.
- There are 3 types of reports that need to be run quarterly by each agency:
 - AMP430 - This is a Data Completeness Report, which shows each parameter's monthly and quarterly completeness in percentages.
 - AMP501 – This is the Raw Data Extraction report. This report extracts all of the raw data in AQS for a specific site or agency.
 - AMP504 – This is the QA Data Extraction report. This report extracts all of the QA data in AQS for a specific site or agency.



Reports & Task Schedules

Report Due Dates

■ Ambient Data:

- Within **20 days** after the upload of an agency's data into AQS:
 - An email should be sent to the Data Validation Inbox with:
 - 1) Confirmation that there were no discrepancies between the data in FAMAS and the data in the AMP501 and AMP504 AQS reports.
 - 2) AMP430 Completeness Report (1st page only and signed by the QA coordinator)

■ Toxics Data:

- Within **20 days** after the upload of an agency's data into AQS:
 - An email should be sent to the Data Validation Inbox with:
 - 1) Confirmation that there were no discrepancies between the data in FAMAS and the data in the AMP501 AQS report.

***Only Pinellas and Hillsborough Counties will need to run the AMP504 for their toxics data and confirm there were no issues with that report as well.*



AQS Application

- Each user must access the AQS Application via the following link:
<http://www.epa.gov/aqs>
- Users will be required to have at least “Read Only” access to AQS in order to log into this application.

Air Quality System (AQS)

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.

The Air Quality System (AQS) contains ambient air pollution data collected by EPA, state, local, and tribal air pollution control agencies from over thousands of monitors. AQS also contains meteorological data, descriptive information about each monitoring station (including its geographic location and its operator), and data quality assurance/quality control information.

The Office of Air Quality Planning and Standards (OAQPS) and other AQS users rely upon the system data to assess air quality, assist in Attainment/Non-Attainment designations, evaluate State Implementation Plans for Non-Attainment Areas, perform modeling for permit review analysis, and other air quality management functions. AQS information is also used to prepare reports for Congress as mandated by the Clean Air Act.

Click this link to check out the upcoming [National Ambient Air Monitoring Conference](#)

AQS UNIFIED LOGON FORM

Username:

Password:

Database:

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.



Standard Report Selection

- These reports are housed in the Standard Report Selection option under the Retrieval tab of the Main Menu bar.



Criteria Set

AQS

Action Help Session Admin Audit Retrieval Maintain Critical Rev Certification Batch CQCorrect Main Menu

Standard Report Criteria Selection (Read Only)

Criteria Set | Data Selection | Sort Order | Report Options | Retrieve Reports

Criteria Set | Desc

Owner | ORIENE | THOMAS | Type | PRIVATE

Report Code | Report Name

Reports

Find %

Rep_Report_Code	Report_Name
AMP410	AIR QUALITY INDEX REPORT
AMP410S	AIR QUALITY SUMMARY REPORT
AMP395	AUDIT HISTORY REPORT
AMP600	CERTIFICATION EVALUATION AND CONCURF
AMP355	COMBINED SITE SAMPLE VALUES
G74	CR RAW DATA
AMP435	DAILY SUMMARY REPORT
AMP430	DATA COMPLETENESS REPORT
AMP480	DESIGN VALUE REPORT
AMP504	EXTRACT QA DATA
AMP501	EXTRACT RAW DATA
AMP503	EXTRACT SAMPLE BLANK DATA
AMP500	EXTRACT SITE/MONITOR DATA
AMP230	FREQUENCY DISTRIBUTION REPORT
AMP440	MAXIMUM VALUES REPORT
AMP390	MONITOR DESCRIPTION REPORT
AMP220D	MONITOR NETWORK REPORT
AMP256	QA Data Quality Indicator Report

Find OK Cancel

AQS

Action Help Session Admin Audit Retrieval Maintain Critical Rev Certification Batch CQCorrect Main Menu

Standard Report Criteria Selection (Read Only) AMP430

Criteria Set | Data Selection | Sort Order | Report Options | Retrieve Reports

Criteria Set | Desc

Owner | ORIENE | THOMAS | Type | PRIVATE

Report Code | AMP430 | Report Name | DATA COMPLETENESS REPORT

Run Online Send via Email

Report Outputs

WORKFILE REPORT

Print Format | PDF

Generate Report

AQS

Action Help Session Admin Audit Retrieval Maintain Critical Rev Certification Batch CQCorrect Main Menu

Standard Report Criteria Selection (Read Only) AMP501

Criteria Set | Data Selection | Sort Order | Report Options | Retrieve Reports

Criteria Set | Desc

Owner | ORIENE | THOMAS | Type | PRIVATE

Report Code | AMP501 | Report Name | EXTRACT RAW DATA

Run Online Send via Email

Report Outputs

WORKFILE XML

AQS

Action Help Session Admin Audit Retrieval Maintain Critical Rev Certification Batch CQCorrect Main Menu

Standard Report Criteria Selection (Read Only) AMP504

Criteria Set | Data Selection | Sort Order | Report Options | Retrieve Reports

Criteria Set | Desc

Owner | ORIENE | THOMAS | Type | PRIVATE

Report Code | AMP504 | Report Name | EXTRACT QA DATA

Run Online Send via Email

Report Outputs

WORKFILE XML

Generate Report



-
- The screenshot displays the AQS Standard Report Criteria Selection (Read Only) AMP504 window. The window has a menu bar at the top with options: Action, Help, Session, Admin, Audit, Retrieval, Maintain, Critical Rev, Certification, Batch, CQrect, and Main Menu. Below the menu bar is a toolbar with various icons. The main window is titled "Standard Report Criteria Selection (Read Only) AMP504".
- The window is divided into several sections:
- Criteria Set:** A tabbed interface with "Data Selection" (highlighted), "Sort Order", "Report Options", and "Retrieve Reports".
 - Monitor / Geographic Criteria:** A table with columns for State Code, County Code, Site Id, Parameter Code, POC, City Code, AQCR Code, UAR Code, CBSA Code, CSA Code, and EPA Region Code. The first row is highlighted with a red box, showing State Code 12, County Code 057, and Site Id.
 - Protocol Criteria:** A section with columns for Pollutant Type, Parameter Code, and Method Code. The first row is highlighted with a red box, showing Pollutant Type ALL.
 - Date Criteria:** A section with columns for Start Date (YYYY MM DD) and End Date (YYYY MM DD). The first row is highlighted with a red box, showing Start Date 2015 10 01 and End Date 2015 12 31.
 - Agency Role:** A dropdown menu with the value "PQAO" selected.
 - Monitor Network:** A section with a dropdown menu and a list of monitor networks.
 - Monitor Type:** A section with a dropdown menu and a list of monitor types.
 - Agency:** A section with a dropdown menu and a list of agencies.
- At the bottom of the window is a "Generate Report" button.



Data Selection Protocol Criteria & Date

- Under the Protocol Criteria section, the user should set the 'Pollutant Type' to 'All' when running the reports for Ambient Data.
 - When these reports are run for Toxics Data, it should be set to HAPS and CORE_HAPS
- For the Data Criteria section, the months for the quarter under review should be selected.

Action Help Session Admin Audit Retrieval Maintain Critical Rev Certification Batch CORRECT Main Menu

Standard Report Criteria Selection (Read Only) AMP430

Criteria Set Data Selection Sort Order Report Options Retrieve Reports

Monitor / Geographic Criteria

State Code	County Code	Site Id	Parameter Code	POC	City Code	AQCR Code	UAR Code	CBSA Code	CSA Code	EPA Region Code
12	057									

Protocol Criteria

Pollutant Type	Parameter Code
CRITERIA	

Classification Codes

Find %

Classification_Code	Classification_Desc
ALL	Select all Parameters Available
CORE_HAPS	Urban Air Toxic Pollutants
CRITERIA	Criteria Pollutants
HAPS	Hazardous Air Pollutants
MET	Meteorologic Parameters
PAMS	Photochemical Assessment Monitoring System
PAMS_VOC	Volatile Organic Compound subset of the PAMS Param
PM10 SPECIATION	PM10 Speciated Parameters
PM2.5 MASS/QA	PM2.5 Mass and QA Parameters
SPECIATION	PM2.5 Speciated Parameters
SPECIATION CARBON	PM2.5 Speciation Carbon Pollutants
SPECIATION CATION/ANION	PM2.5 Speciation Cation/Anion Pollutants
SPECIATION METALS	PM2.5 Speciation Metals Pollutants
UATMP CARBONYL	Urban Air Toxics Monitoring Program Carbonyls

Find OK Cancel

Protocol Criteria **For Toxics Data ONLY** **Date Criteria**

Pollutant Type	Parameter Code	Duration Code	Start Date YYYY MM	End Date YYYY MM	Screening Group
CORE_HAPS			2015 10	2015 12	
HAPS					



Report Options

- During the 4th and 1st quarters, an additional criteria must be set for Ozone.
 - The Ozone evaluation must be changed from “Seasonal-Hourly” to “Annual-Hourly” in order to view this data on the AMP430.
 - This is the only report where this setting must be/can be changed.

AQS

Action Help Session Admin Audit Retrieval Maintain Critical Rev Certification Batch CCorrect Main Menu

Standard Report Criteria Selection (Read Only) AMP430

Criteria Set Data Selection Sort Order Report Options Retrieve Reports

OZONE EVALUATION SEASONAL-HOURLY

MERGE PDF FILES

Option Values

Find %

Option_Value

ANNUAL-DAILY

ANNUAL-HOURLY

SEASONAL-DAILY

SEASONAL-HOURLY

Find OK Cancel

Generate Report

Choices in list: 4

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



Delivery of Reports

- The AMP430, AMP501 and AMP504 can be delivered to the user either online – through the web browser or via email.
 - If the email delivery option is selected the user will be prompted to enter a file name.



Delivery of Reports

AMP430:

- This report is delivered in a PDF format only.
- It can be provided in a web browser or a link to a zip file can be sent to the user's email which contains the PDF.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Online

User ID: XOSTHOMAS DATA COMPLETENESS REPORT

Report Request ID: 1416173 Report Code: AMP430 Feb. 23, 2016

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CSRA	CSA	EPA Region
	12	057									

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration

CRITERIA

SELECTED OPTIONS

Option Type	Option Value
OZONE EVALUATION	ANNUAL-HOURLY
MERGE POP FILES	YES
AGENCY ROLE	REPORTING

SORT ORDER

Order	Column
1	EPA_REGION
2	STATE_CODE
3	MONITOR_TYPE
4	COUNTY_CODE
5	SITE_ID
6	PARAMETER_CODE
7	POC

DATE CRITERIA

Start Date	End Date
2015 10	2015 12

APPLICABLE STANDARDS

Standard Description
CO 1-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 1-hour Daily 2005
PM10 24-hour 2006
PM25 Annual 2013
SO2 1-hour 2010



Tue 3/8/2016 9:30 AM

aqsteam@epa.gov

AQS Batch Report

Email

To Thomas, Oriene (Saphique)

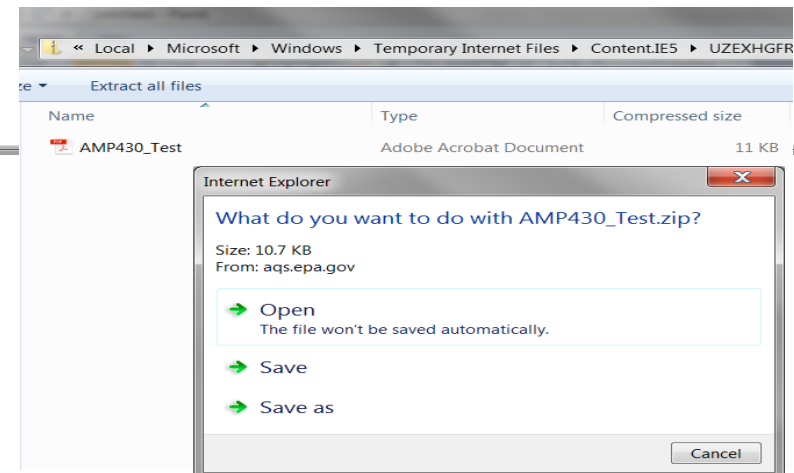
Retention Policy 5 Year Delete and Allow Recovery (5 years)

Expires 3/7/2021

Your report has completed. The output may be retrieved by going to
https://aqs.epa.gov/aqsweb/aqstmp/AQSPROD_XOSTHOMAS_1421808/AMP430_Test.zip.

Report request 1421808 on AQSPROD
For User: XOSTHOMAS on 03/08/16 at 09:29:08 AM.
Reports to run: AMP430:REP
Output File Name: AMP430_Test
Destination for Output: EMAIL
Output Format: PDF
Output will be emailed to: ORIENTHOMAS@DEP.STATE.FL.US

adding: AMP430_Test.pdf (deflated 18%)

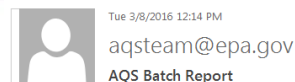




Delivery of Reports

AMP501 & AMP504:

- These reports are delivered as text files (.txt) and PDF formats.
- The files are delivered via a zip file either in the web browser or email where a link to the zip file can be sent to the user's email.



To: Thomas, Oriane (Saphique)

Retention Policy: 5 Year Delete and Allow Recovery (5 years)

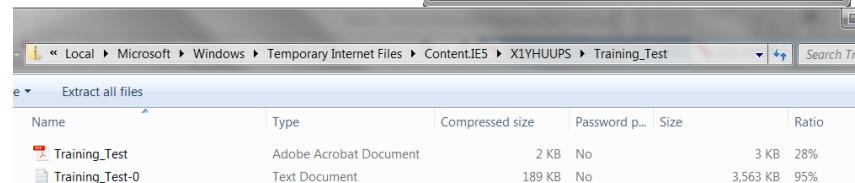
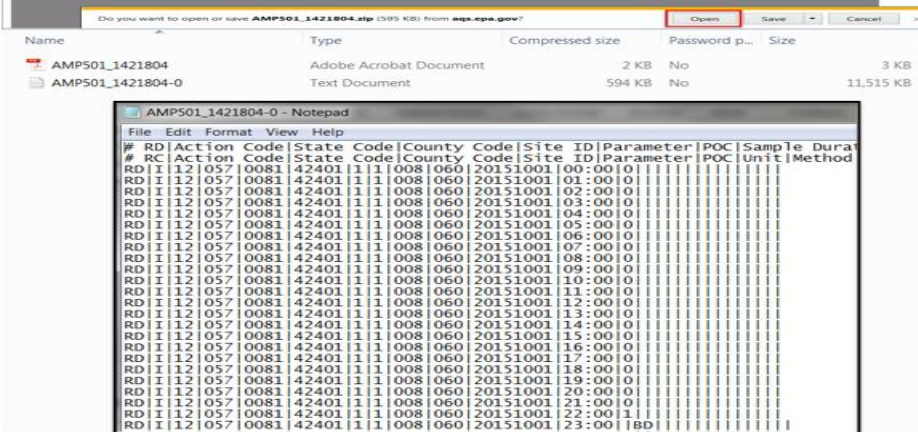
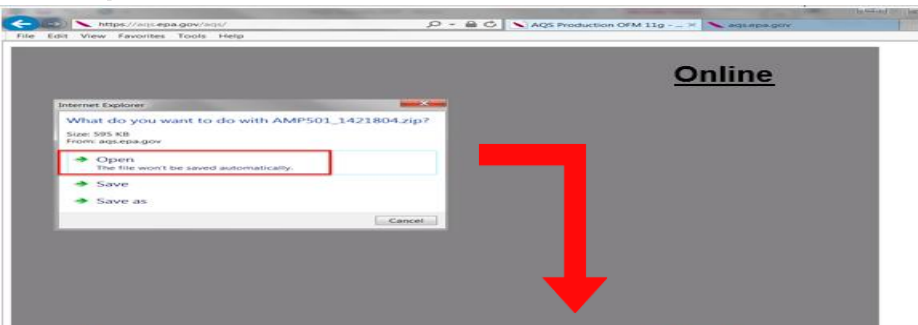
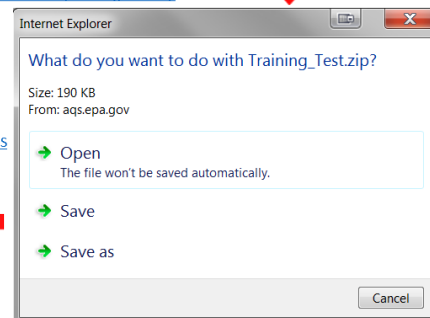
Expires: 3/7/2021

Email

Your report has completed. The output may be retrieved by going to
https://aqs.epa.gov/aqsweb/agstmp//AQSPROD_XOSTHOMAS_1421906/Training_Test.zip.

Report request 1421906 on AQSPROD
For User: XOSTHOMAS on 03/08/16 at 12:14:08 PM.
Reports to run: AMPCP AMP501:WF
Output File Name: Training_Test
Destination for Output: EMAIL
Output Format: PDF
Output will be emailed to: ORIENE.THOMAS@DEP.STATE.FL.US

adding: Training_Test-0.txt (deflated 95%)
adding: Training_Test.pdf (deflated 28%)



AMP504_1421806 - Notepad														
File Edit Format View Help														
#	Transaction	Type	Action	Indicator	Assessment	Type	Performing	Agency						
QA	I	1-Point	QC	0491	12	057	3002	42101	2	20151015	1554	007	10.57	10.5
QA	I	1-Point	QC	0491	12	057	3002	42101	2	20151027	1554	007	10.510	5
QA	I	1-Point	QC	0491	12	057	3002	42101	2	20151109	1554	007	10.510	5
QA	I	1-Point	QC	0491	12	057	3002	42101	2	20151123	1554	007	10.49	0.5
QA	I	1-Point	QC	0491	12	057	3002	42101	2	20151207	1554	007	10.47	0.5
QA	I	1-Point	QC	0491	12	057	3002	42101	2	20151221	1554	007	0.510	5
QA	I	1-Point	QC	0491	12	057	3002	42401	1	20151008	1560	008	20.1	20
QA	I	1-Point	QC	0491	12	057	3002	42401	1	20151015	1560	008	19.2	20
QA	I	1-Point	QC	0491	12	057	3002	42401	1	20151027	1560	008	19.2	20
QA	I	1-Point	QC	0491	12	057	3002	42401	1	20151109	1560	008	19	20
QA	I	1-Point	QC	0491	12	057	3002	42401	1	20151123	1560	008	21.4	19.9
QA	I	1-Point	QC	0491	12	057	3002	42401	1	20151207	1560	008	20.7	19.9
QA	I	1-Point	QC	0491	12	057	3002	42401	1	20151221	1560	008	21.2	19.9
QA	I	1-Point	QC	0491	12	057	3002	42600	2	20151007	1674	008	40.9	40.5
QA	I	1-Point	QC	0491	12	057	3002	42600	2	20151028	1674	008	40.38	3
QA	I	1-Point	QC	0491	12	057	3002	42600	2	20151110	1674	008	39.8	36.8
QA	I	1-Point	QC	0491	12	057	3002	42600	2	20151124	1674	008	43.2	43
QA	I	1-Point	QC	0491	12	057	3002	42600	2	20151208	1674	008	39.2	36.4
QA	I	1-Point	QC	0491	12	057	3002	42600	2	20151222	1674	008	42.3	40.4
QA	I	1-Point	QC	0491	12	057	3002	44201	1	20151014	1047	008	76.1	75.9
QA	I	1-Point	QC	0491	12	057	3002	44201	1	20151027	1047	008	75.9	75
QA	I	1-Point	QC	0491	12	057	3002	44201	1	20151109	1047	008	75.7	75
QA	I	1-Point	QC	0491	12	057	3002	44201	1	20151123	1047	008	75.7	75.1
QA	I	1-Point	QC	0491	12	057	3002	44201	1	20151207	1047	008	76.3	75.1
QA	I	1-Point	QC	0491	12	057	3002	44201	1	20151221	1047	008	76.3	75.1



Retrieve Reports

- Closed or deleted reports can be retrieved through the 'Retrieve Reports' tab without re-running the report.

AQS

Action Help Session Admin Audit Retrieval Maintain Critical Rev Certification Batch COrrect Main Menu

Standard Report Criteria Selection (Florida) AMP430

Criteria Set | Data Selection | Sort Order | Report Options | Retrieve Reports

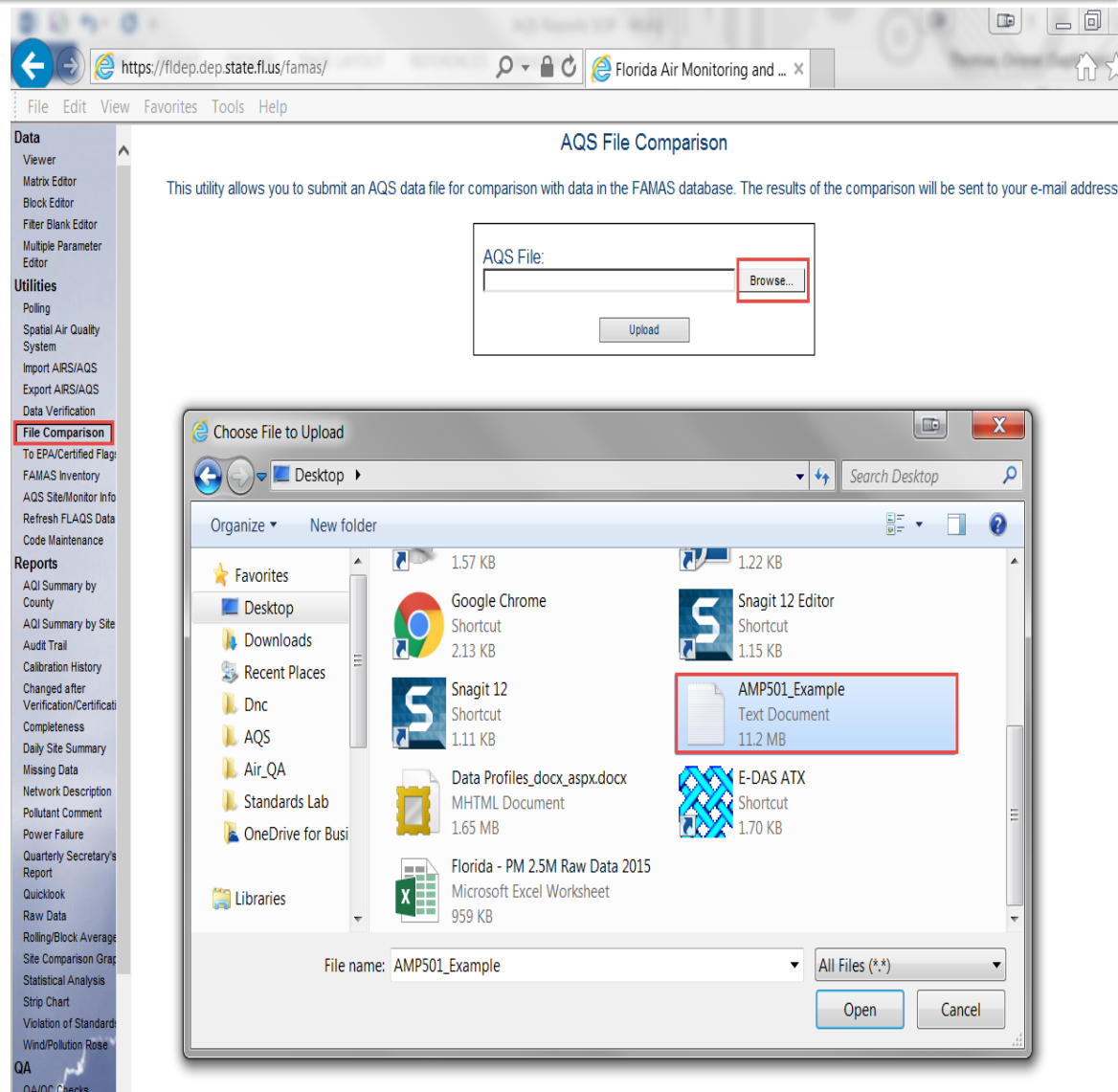
RR ID	User Id	Report Code	Request Type	Request Date	Report Stage	% Complete
1421910	XOSTHOMAS	AMP430	BATCH	03/08/2016 12:24 PM	Completed	100
1421906	XOSTHOMAS	AMP501	BATCH	03/08/2016 12:14 PM	Completed	100
1421865	XOSTHOMAS	AMP501	BATCH	03/08/2016 11:15 AM	Completed	100
1421808	XOSTHOMAS	AMP430	BATCH	03/08/2016 09:29 AM	Completed	100
1421806	XOSTHOMAS	AMP504	REPORT	03/08/2016 09:24 AM	Completed	100
1421804	XOSTHOMAS	AMP501	REPORT	03/08/2016 09:17 AM	Completed	100
1421797	XOSTHOMAS	AMP430	REPORT	03/08/2016 08:38 AM	Completed	100
1421528	XOSTHOMAS	AMP430	REPORT	03/07/2016 02:36 PM	Completed	100
1421510	XOSTHOMAS	AMP430	REPORT	03/07/2016 02:21 PM	Completed	100
1421416	XOSTHOMAS	AMP504	REPORT	03/07/2016 01:00 PM	Completed	100
1421275	XOSTHOMAS	AMP430	REPORT	03/07/2016 11:16 AM	Completed	100
1420666	XOSTHOMAS	SCAN	BATCH	03/04/2016 09:04 AM		
1420664	XOSTHOMAS	SCAN	BATCH	03/04/2016 09:02 AM		
1420659	XOSTHOMAS	AMP430	REPORT	03/04/2016 08:57 AM	Completed	100
1420658	XOSTHOMAS	AMP430	REPORT	03/04/2016 08:56 AM	Failed - Call Helpdesk	0

Retrieve Report Refresh Query Cancel Report Delete Report



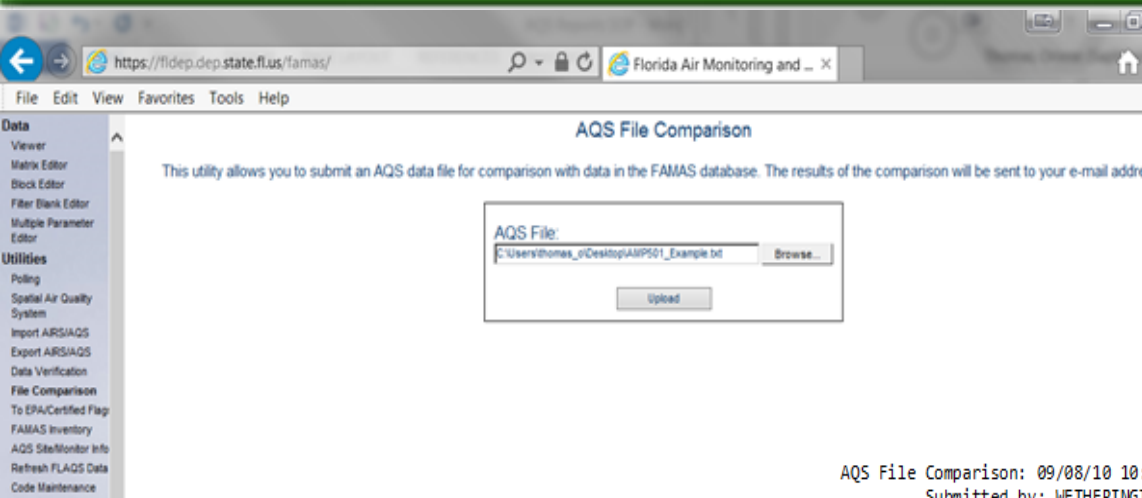
FAMAS File Comparison

- The AMP501 is the **ONLY** report that can be compared to FAMAS using the 'File Comparison' utility in FAMAS.
 - The user must save the AMP501 text file and then upload this file into FAMAS.
 - The results from this comparison will be automatically sent to the user's email address.
 - It will detail any discrepancies found between FAMAS and AQS as well as any data missing from either database.





FAMAS File Comparison



- The results will be broken down into 4 sections:
 - Warnings
 - Differences/Missing data
 - Summary of Differences
 - Site/Parameter Summary

AQS File Comparison: 09/08/10 10:46:01
Submitted by: WETHERINGTON_C
File Name: d:\EscFw\Dnc\Import\Import\COMPAREAQS WETHERINGTON_C 9_8_2010_11_39_54_AM.aqs
Response File: d:\EscFw\Dnc\Import\Archives\201009\COMPAREAQS WETHERINGTON_C 9_8_2010_11_39_54_AM.aqs.issue.txt

Tue 12/15/2015 12:16 PM
FAMAS.Executive@dep.state.fl.us
Orange County: FAMAS AQS File Comparison Results

To: Thomas, Oriane (Saphique)

Retention Policy: 5 Year Delete and Allow Recovery (5 years) Expires: 12/13/2020

You forwarded this message on 1/5/2016 2:07 PM.

AQS File Comparison: 12/15/15 13:15:27
Submitted by: THOMAS_O
File Name: d:\EscFw\Dnc\Import\Import\COMPAREAQS THOMAS_O 12_15_2015_1_13_15_PM.aqs
Response File: d:\EscFw\Dnc\Import\Archives\201512\COMPAREAQS THOMAS_O 12_15_2015_1_13_15_PM.

Site	Param	Interval	Date Stamp		Value/Null Code	Method Code	Exclusion	QA
G0730013	03	001h	2010-07-01 00:00:00	FAMAS File Line # 1	-19.000000 19.000000	047 047		
G0730013	03	001h	2010-07-01 03:00:00	FAMAS File Line # 4	-15.000000 15.000000	047 047		
G0730013	03	001h	2010-07-01 06:00:00	FAMAS File Line # 7	-9.000000 9.000000	047 047		

3 differences found.

Site/Parameter Summary:

Site	Param Code	Parameter	Interval	Start Date	End Date	Records	Errors
G0730013	44201	03	001h	2010-07-01 00:00:00	2010-07-31 23:00:00	744	0

Site	Param Code	Parameter	Interval	Start Date	End Date	Records	Errors
L0950008	44201	O3	001h	2015-07-01 00:00:00	2015-09-30 23:00:00	2208	0
L0952002	42101	CO	001h	2015-07-01 00:00:00	2015-09-30 23:00:00	2208	0
L0952002	42401	SO2	001h	2015-07-01 00:00:00	2015-09-30 23:00:00	2208	0
L0952002	42401	SO2	005m	2015-07-01 00:00:00	2015-09-30 23:55:00	26496	0



Comparison of the AMP504 using Excel

- Comparing the AMP504 (text) file to FAMAS visually, can be made easier by converting the text file to an excel file.

The screenshot shows the Excel 'Open' dialog box. The 'File name' field is empty. The 'File type' dropdown is set to 'All Excel Files'. The 'File type' dropdown is highlighted with a red box. The 'File type' dropdown is set to 'All Excel Files'.

Name	Date modified	Type
New folder	3/8/2016 1:41 PM	File folder
Data Profiles_docx.aspx.docx	1/29/2016 11:47 A...	MHTML D
Florida - PM 2.5M Raw Data 2015	2/10/2016 11:27 A...	Microsoft

File name: File type: All Excel Files

Tools: Open Cancel

The screenshot shows the Excel 'Open' dialog box. The 'File name' field is empty. The 'File type' dropdown is set to 'All Files'. The 'File type' dropdown is highlighted with a red box. The 'File type' dropdown is set to 'All Files'.

Name	Date modified	Type
New folder	3/8/2016 1:41 PM	File folder
Data Profiles_docx.aspx.docx	1/29/2016 11:47 A...	MHTML D
E-DAS ATX	1/29/2016 12:37 PM	Shortcut
Florida - PM 2.5M Raw Data 2015	2/10/2016 11:27 A...	Microsoft
Training_Test-0	3/8/2016 1:41 PM	Text Docu

File name: Training_Test-0 File type: All Files

Tools: Open Cancel



Converting to an Excel Document

Text Import Wizard - Step 1 of 3

The Text Wizard has determined that your data is Delimited.

If this is correct, choose Next, or choose the data type that best describes your data.

Original data type

Choose the file type that best describes your data:

☒ Delimited - Characters such as commas or tabs separate each field.

☐ Fixed width - Fields are aligned in columns with spaces between each field.

Start import at row: 1 File origin: 437 : OEM United States

☐ My data has headers.

Preview of file C:\Users\thomas_o\Desktop\Training_Test-0.txt

#	RD	Action Code	State Code	County Code	Site ID	Parameter	POC	Sample Duration	Unit	Method	Year
1	RD	I	12	057	3002	42101	2	1	007	554	
2	RD	I	12	057	3002	42101	2	1	007	554	
3	RD	I	12	057	3002	42101	2	1	007	554	
4	RD	I	12	057	3002	42101	2	1	007	554	
5	RD	I	12	057	3002	42101	2	1	007	554	
6	RD	I	12	057	3002	42101	2	1	007	554	

Cancel < Back **Next >** Finish

Text Import Wizard - Step 2 of 3

This screen lets you set the delimiters your data contains. You can see how your text is affected in the preview below.

Delimiters

☒ Tab

☐ Semicolon

☐ Comma

☐ Space

☒ Other: |

☐ Treat consecutive delimiters as one

Text qualifier: "

Data preview

#	RD	Action Code	State Code	County Code	Site ID	Parameter	POC	Sample Duration	Unit	Method	Year
1	RD	I	12	057	3002	42101	2	1	007	554	
2	RD	I	12	057	3002	42101	2	1	007	554	
3	RD	I	12	057	3002	42101	2	1	007	554	
4	RD	I	12	057	3002	42101	2	1	007	554	
5	RD	I	12	057	3002	42101	2	1	007	554	

Cancel < Back **Next >** Finish

Text Import Wizard - Step 3 of 3

This screen lets you select each column and set the Data Format.

Column data format

☒ General

☐ Text

☐ Date: MDY

☐ Do not import column (skip)

'General' converts numeric values to numbers, date values to dates, and all remaining values to text.

Advanced...

Data preview

#	RD	Action Code	State Code	County Code	Site ID	Parameter	POC	Sample Duration	Unit	Method	Year
1	RD	I	12	057	3002	42101	2	1	007	554	
2	RD	I	12	057	3002	42101	2	1	007	554	
3	RD	I	12	057	3002	42101	2	1	007	554	
4	RD	I	12	057	3002	42101	2	1	007	554	
5	RD	I	12	057	3002	42101	2	1	007	554	

Cancel < Back Next > **Finish**

- Excel requires the completion of the Text Import Wizard, which tells it how to read the data in the file.



AMP504 in Excel

- The data will be grouped according to the QA/QC check.

Training_Test-0 - Excel																					
Thomas, Oriene (Saphique)																					
FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW DEVELOPER																					
Clipboard Font Alignment Number Styles Cells Editing																					
D1 Performing Agency																					
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R			
1	#Transaction	Action	Inc	Assessment Type	Performing Agency	State Code	County Code	Site Number	Parameter	POC	Assessment Date	Assessment Value	Monitor Number	Reported Value	Monitor Flow Rate	Assessment Flow Rate	Concentration				
2	QA	I		1-Point QC	491	12	57	3002	42101	2	20151015	1	554	7	0.57	0.5					
3	QA	I		1-Point QC	491	12	57	3002	42101	2	20151027	1	554	7	0.5	0.5					
4	QA	I		1-Point QC	491	12	57	3002	42101	2	20151109	1	554	7	0.51	0.5					
5	QA	I		1-Point QC	491	12	57	3002	42101	2	20151123	1	554	7	0.49	0.5					
6	QA	I		1-Point QC	491	12	57	3002	42101	2	20151207	1	554	7	0.47	0.5					
7	QA	I		1-Point QC	491	12	57	3002	42101	2	20151221	1	554	7	0.5	0.5					
8	QA	I		1-Point QC	491	12	57	3002	42401	1	20151008	1	560	8	20.1	20					
9	QA	I		1-Point QC	491	12	57	3002	42401	1	20151015	1	560	8	19.2	20					
10	QA	I		1-Point QC	491	12	57	3002	42401	1	20151027	1	560	8	19.2	20					
11	QA	I		1-Point QC	491	12	57	3002	42401	1	20151109	1	560	8	19	20					
12	QA	I		1-Point QC	491	12	57	3002	42401	1	20151123	1	560	8	21.4	19.9					
13	QA	I		1-Point QC	491	12	57	3002	42401	1	20151207	1	560	8	20.7	19.9					
14	QA	I		1-Point QC	491	12	57	3002	42401	1	20151221	1	560	8	21.2	19.9					
15	QA	I		1-Point QC	491	12	57	3002	42600	2	20151007	1	674	8	40.9	40.5					
16	QA	I		1-Point QC	491	12	57	3002	42600	2	20151028	1	674	8	40	38.3					
17	QA	I		1-Point QC	491	12	57	3002	42600	2	20151110	1	674	8	39.8	36.8					
18	QA	I		1-Point QC	491	12	57	3002	42600	2	20151124	1	674	8	43.2	43					
19	QA	I		1-Point QC	491	12	57	3002	42600	2	20151208	1	674	8	39.2	36.4					
20	QA	I		1-Point QC	491	12	57	3002	42600	2	20151222	1	674	8	42.3	40.4					
21	QA	I		1-Point QC	491	12	57	3002	44201	1	20151014	1	47	8	76.1	75.9					
22	QA	I		1-Point QC	491	12	57	3002	44201	1	20151027	1	47	8	75.9	75					
23	QA	I		1-Point QC	491	12	57	3002	44201	1	20151109	1	47	8	75.7	75					
24	QA	I		1-Point QC	491	12	57	3002	44201	1	20151123	1	47	8	75.7	75.1					
25	QA	I		1-Point QC	491	12	57	3002	44201	1	20151207	1	47	8	76.3	75.1					
26	QA	I		1-Point QC	491	12	57	3002	44201	1	20151221	1	47	8	76.3	75.3					
27	#Transaction	Action	Inc	Assessment Type	Performing Agency	State Code	County Code	Site Number	Parameter	POC	Assessment Date	Assessment Value	Monitor Number	Reported Value	Level 1 Monitor	Level 1 Assessment	Level 2 Monitor	Level 2 Assessment	Level 3 Monitor	Level 3 Assessment	
28	QA	I		Annual PE	1328	12	57	3002	42101	2	20151008	1	554	7			0.139	0.16	0.78		
29	QA	I		Annual PE	1328	12	57	3002	42401	1	20151008	1	560	8	3.2	2.1		5.2	4.1	8.3	
30	QA	I		Annual PE	1328	12	57	3002	42600	2	20151006	1	674	8			-1.6	3.3	-0.3		
31	QA	I		Annual PE	1328	12	57	3002	44201	1	20151007	1	47	8						2.1	
32	#Transaction	Action	Inc	Assessment Type	Performing Agency	State Code	County Code	Site Number	Parameter	POC	Assessment Date	Assessment Value	Monitor Number	Reported Value	Monitor Flow Rate	Assessment Flow Rate					
33	QA	I		Flow Rate Verification	491	12	57	3002	81102	1	20151216	1	63	83	1.12	1.108					
34	QA	I		Flow Rate Verification	491	12	57	3002	81102	2	20151216	1	63	83	1.129	1.112					
35	QA	I		Flow Rate Verification	491	12	57	3002	88101	2	20151007	1	145	118	16.67	16.7					



Questions?



Saphique Thomas, Florida AQS Coordinator

Oriene.Thomas@dep.state.fl.us

850-717-9015