

ADaPT F.A.Q.

Florida Department of Environmental Protection (FDEP)
Division of Waste Management
(05/17/2022)

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General ADaPT Questions

What is ADaPT?

ADaPT is a Microsoft Access application used by the Division of Waste Management (DWM) that measures the integrity and quality of Electronic Data Deliverables (EDDs) relative to project requirements. It processes two types of EDDs defined by FDEP. These include the Laboratory Data Deliverable (LDD) and the Field Data Deliverable (FDD). The LDD format is consistent and is required for all FDEP ADaPT data submittals. The FDD format may vary for each DWM program area. ADaPT performs an error check on EDDs and a technical consistency check among related results reported in the LDD, and also performs an automated data review of the LDD. When an FDD is required, ADaPT performs a consistency check between the LDD and FDD before preparing the data for export (save to disk).

What is an EDD?

An Electronic Data Deliverables (EDD) is based on elements needed for data validation and assessment. These EDDs include the Laboratory Data Deliverable (LDD) and the Field Data Deliverable (FDD). The LDD contains sample result information and also includes all associated quality control. The FDD contains sample collection information contained in the field sampling log and associated FDEP Oracle Database Project (facility) Monitoring Site Inventory.

What is automated data review?

Automated data review is the assessment of the data within the FDEP ADaPT EDD to measure the quality of all analytical results. ADaPT compares all lab quality control accuracy and precision information reported in the EDD against the criteria established in a project library. DWM will evaluate all data using the DWM Master Library. ADaPT also considers holding times and blank contamination. If problems (outliers) exist, ADaPT will qualify associated sample results depending on the magnitude of the outlier.

What benefits does ADaPT offer to labs, consultants and permittees?

ADaPT measures the completeness and integrity of an EDD relative to project requirements. It makes sure that laboratory analytical results and associated information, such as method and analyte names reported in an EDD, adhere to a set of standards defined by a particular project or agency. ADaPT also measures the quality (automated data review) of analytical results by assessing associated quality control information and other parameters reported in the EDD. ADaPT provides a consistent measure of quality in an expedited manner.

Is ADaPT compatible with LIMS systems?

ADaPT requires a comma delimited text or Excel.csv file in a specified format using a set of standards as defined by FDEP. Standard values for method and analytes compiled for ADaPT rely on nationally recognized methods, chemical abstract numbers, and analytical names. Every laboratory identifies methods and analytes differently; therefore, every LIMS will require some transcribing.

Do I need a LIMS to use ADaPT?

No, a LIMS is not necessary to use ADaPT, but a LIMS expedites the creation of EDDs.

What are ADaPT Project Libraries and how do I use them?

Project Libraries function as the reference for assessing lab EDDs, both in error checking and automated data review. Each lab must set up their own lab specific ADaPT library which contains all requirements for method and analyte name standard values, reporting limits, analytes to be reported for each method and matrix, and accuracy and precision limits for spikes and surrogates for a particular project. First, evaluate your data with a lab specific library, then evaluate the data using the DWM Master Library before submitting any data to FDEP. DWM staff will use the DWM Master Library to evaluate all EDDs. The requirements for ADaPT EDDs related to DWM reporting are defined in the ADaPT project library for each program. The ADaPT project library serves as the electronic quality assurance (QA) plan and indicates what quality control (QC) elements are required by FDEP. To view the DWM QA Plan click, [DWM QA Plan 2020.pdf](#)

How do ADaPT standard values work with ADaPT Libraries?

Project libraries hold values for methods, analyte names, and the unique analyte identifier (the Client Analyte ID). These values must exist as standard values for these items in the ADaPT standard values lists (SVL) before they can be entered into a project library. FDEP controls the standard values for method, analyte name, and ClientAnalyteID. These SVLs will be required to meet FDEP's goal to standardize nomenclature.

How are CAS, NELAC, and FDEP identification numbers assigned in ADaPT?

ADaPT uses unique identifiers called the Client Analyte ID to recognize analytes. A particular analyte may have more than one name, but it has only one Client Analyte ID. The Chemical Abstract System (CAS) number is normally used as the Client Analyte ID. If a CAS number does not exist for a particular analyte (e.g. Kjeldahl nitrogen), a NELAC code is used. If a NELAC code doesn't exist, then a unique Florida identifier is assigned to that analyte. Only FDEP can assign a Client Analyte ID. These values remain fixed as Client Analyte ID standard values within ADaPT. Laboratories must report analytes in an EDD with the unique Client Analyte ID assigned to that analyte.

How are ADaPT Libraries created?

The DWM Master Library is managed by the FDEP and is available for download on the [FDEP ADaPT web page](#). Project specific libraries (based on the DWM Master library) are created by the data user prior to project initiation.

Why can't I modify ADaPT Libraries and some standard values?

FDEP decided to control standard values for methods, matrix, and analytes. Therefore, ADaPT does not allow addition, modification, or deletion of these standard values and libraries. One of the purposes of ADaPT is to ensure standardization of information reported in EDDs.

How can I request a method or analyte be added to the standard value lists (SVLs)?

Changes and additions to the SVLs must be requested through the DWM. Please refer to our [DWM Library Additions](#) and [DWM Library History](#) documents for details on this process. Most program appropriate methods and analytes already exist in the ADaPT SVLs DWM Master Library. Please check to be sure you have the current Master Library before making a request to FDEP. Once a method or analyte has been added to the SVL, laboratory staff and/or project managers may then use that value from the Master Library to create new method/analyte combinations in a project specific library. To make a request, please contact clark.b.moore@floridadep.gov.

What Methods are appropriate for the DWM Library?

For the DWM, any method listed in 40 CFR Part 136 or SW-846 will be considered appropriate. In order to add other methods, we must determine that the project comes under the jurisdiction of the DWM and that the analytes reported are justified by Rule, consent

order, or permit. The lab reporting the data must be certified by the Florida Department of Health for that method, matrix, and analyte(s). Please refer to our [DWM Library Additions document](#) for further details on this process.

How exact does the time of analysis need to be?

The time of analysis, along with the time of collection in the field, are needed to assess holding times for each sample. The automated data review compares this information to holding time requirements in the project library, which are based on EPA and FDEP standards. The more exact the time, the better ADaPT can evaluate holding times, for example, automated methods should stamp the exact time of analysis. Manual methods can have the exact time written by the analyst or the end time of the analytical run as the time of analysis for all samples. If a specific sample will expire during the run (start at 1 PM and go to 3 PM with one sample expiring at 3 PM), then one should put the exact time of analysis for that sample or it will be flagged as out of holding time.

ADaPT EDD processing errors

If an ADaPT error is encountered during LDD/FDD import or Error Check, running the Regulatory Comparison Report, during Data Review, or exporting to an FDEP Database, the problem is most likely due to an incomplete or improperly formatted LDD or FDD.

ADaPT LDD and FDD specifications must be followed for the data to process correctly. If you need help, please go to the [FDEP ADaPT web page](#) for the appropriate program area contact information.

Where can I get additional information on ADaPT?

Additional information on ADaPT can be obtained from the [ADaPT User Guide](#) and other references posted on the [DWM ADaPT web page](#), or by e-mailing clark.b.moore@floridadep.gov.

ADaPT Technical Issues

How do I update ADaPT?

To update ADaPT, download the ADaPT Update file by right clicking the link and saving to your local hard drive: [64-bit ADaPT Update](#). Unlikely, but if you are actually using a 32-bit version of windows contact ADaPT EDD <AdaPT.EDDs.and.Reports@dep.state.fl.us> or call Clark at (850) 245-8739.

Ensure that ADaPT is not running and that you have finished processing all EDDs. Navigate to the appropriate file and double click on it to execute. This program will update the ADaPTModules.accde and ADaPTTables.accdb files and overwrite the existing files. If you update ADaPT 9.0.11 and encounter any problems, please let us know. Contact information for the ADaPT team can be found [here](#).

With this update, you will have the most recent:

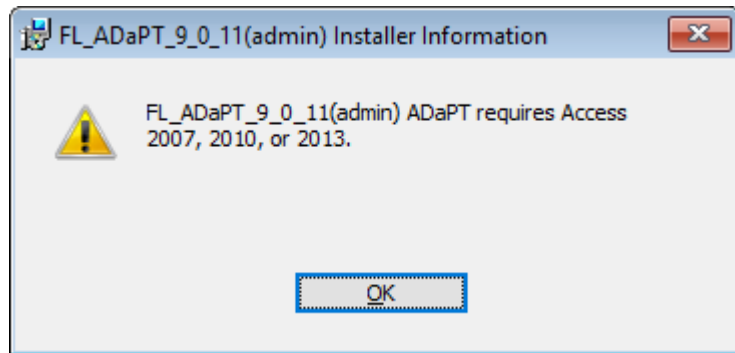
- ADaPT Valid Values
- DWM Library
- FDEP Database Testsite Inventory
- FDEP Database Valid Values
- Field EDD and other queries

Please contact ADaPT EDD <AdaPT.EDDs.and.Reports@dep.state.fl.us> if you have any issues performing this update.

Installing or running ADaPT with MS Access 2016, 2019 or Office 365

If you already have a working installation of ADaPT 9.0.11, you can update to MS Access 2016, 2019 or Office 365 and ADaPT 9.0.11 will be fully functional. Remember to add the ADaPT Program file folder to the MS Access 2016, 2019 or Office 365 Trust Center's Trusted Locations as outlined in the installation instructions.

If you are installing ADaPT 9.0.11 on a computer with MS Access 2016, 2019 or Office 365; you must first install the MS Access 2010 runtime, 32-bit (a free download from Microsoft). If you attempt to install ADaPT 9.0.11 with only MS Access 2016, 2019 or Office 365 you will receive the following Error Message and the installation will fail.



Make sure you have an installation of both MS Access 2016 or 2019 or Office 365 and MS Access 2010 runtime (32-bit) and then install ADaPT 9.0.11 following the installation instructions. Then uninstall the MS Access 2010 runtime.

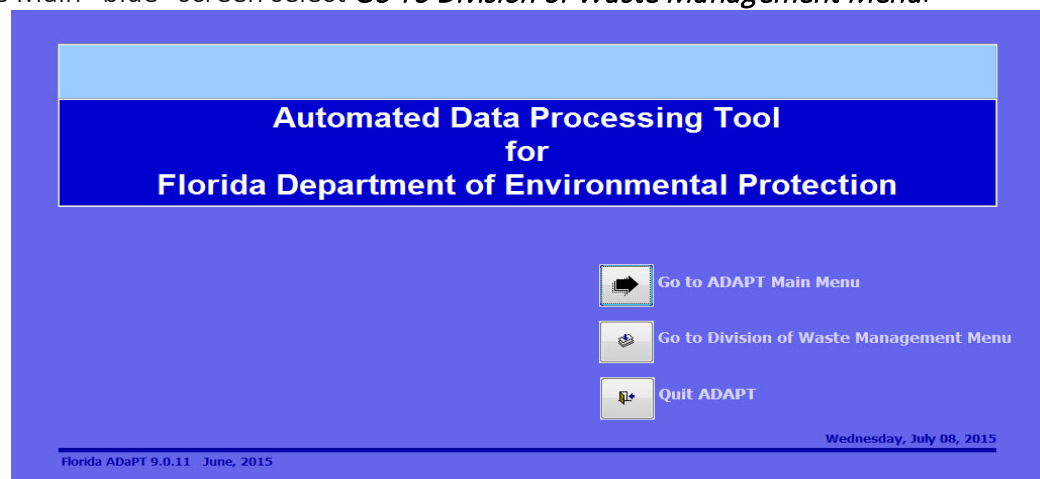
When Updating the FDEP Database Valid Values; Receive "No Internet Connection" Error Message.

Receive FTP Error Message.

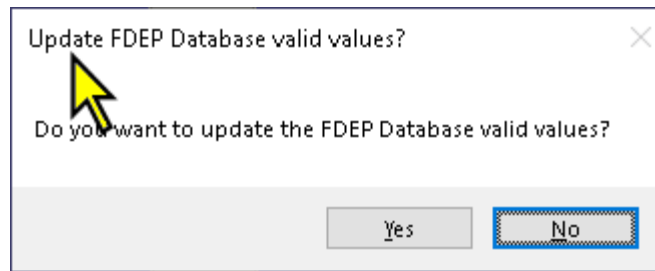
On 01/28/2022, FDEP discontinued the ftp site that the ADaPT software used for the following processes. Simply click [OK] for the ftp error messages.

1. Update ADaPT's FDEP Database Monitoring Testsite Inventory valid values.
2. Export Data Security file:
 - a. When saving a Lab EDD
 - b. When creating an ADAPTXZYYYYMMDDHHMMSS.csv export file during the [Export to FDEP Database] (save to disk option)

After opening ADaPT, from the Main "blue" screen select *Go To Division of Waste Management Menu*.

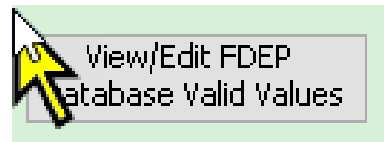


Click [No] when asked if you want to update the FDEP Database valid values:



How to update the FDEP Database Valid values (Monitoring Testsite Inventory)

From the [FDEP ADaPT web page](#), find the [Monitoring Testsite Inventory](#) link and right-click and save to local drive, then click:



The Monitoring_Testsite_Inventory tab is selected by default:

Division of Waste Management Main Menu X FDEP Database Valid Values X

Choose the valid value type to view/modify with the tabs. To sort or filter use the built in Access toolbars.

STORET Code Field Parameter Qualifier Code Report Type Collection Method (Sample Type Codes) Monitoring Testsite Inventory Program Website WACS Program Area

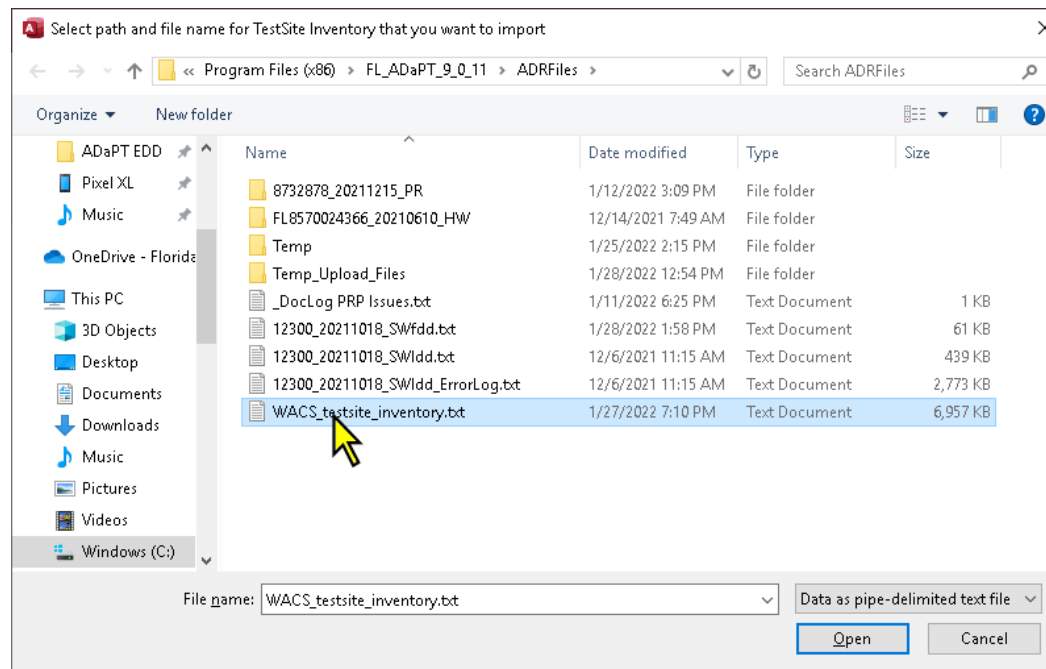
Facility_ID	Facility_Name	County_Numbe	County_Nam	District	Testsite Table	Testsite Type	Monitoring_Testsite_ID	
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8553	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8556	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8557	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8560	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8563	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8565	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8567	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8568	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8569	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8570	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8572	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8575	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8576	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8577	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8579	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8580	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8581	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8582	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8583	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8584	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8585	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8586	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8587	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8588	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8589	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8590	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8591	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8592	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8593	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8594	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8595	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8596	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8597	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8598	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8599	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8600	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8601	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8602	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8603	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8604	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8605	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8606	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8607	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8608	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8609	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8610	MA
9	MAJETTE LANDFILL	3	BAY	NWD	MVV	MVV	8611	MA

Record: 1 of 51081 No Filter Search

Last update : 01/26/2022 Filter by Facility Type Update Values from ETP Site Update Values from Local Drive Close

File not selected
Import file not selected.
OK

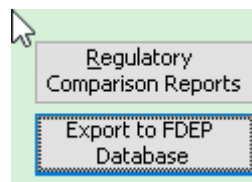
Click [Update Values from Local Drive] and choose the file you just downloaded, "WACS_testsite_inventory.txt":



Note that after a successful import of the WACS Monitoring Testsite Inventory, the Last Update date should be the previous weekday (M-F).

How to create an ADAPTXZYYYYMMDDHHMMSS.csv export file during the Export to FDEP Database (save to disk option)

Click on [Export to FDEP Database]:



Once you review the Error Log and have corrected all applicable errors, click [Continue with DWM Database Upload]:

FDEP Database Upload File Error Log

Error Code

Error Description

06

Testsite_Name: MWV 15 with Date_Sampled: 12/07/2021 11:36:00 in the Field EDD are not reported as Client_Sample_ID and End_Date_Collected in the Lab EDD. Make sure date/time formats and values match between both EDDs.

06

Client_Sample_ID: '2177375002' and End_Date_Collected: '12/08/2021 12:15:00' in lab EDD not reported as Testsite_Name with same Date_Sampled in Field EDD. Make sure date/time formats values match between both EDDs.

07

Client_Sample_ID: '2177331017' and End_Date_Collected: '12/07/2021 09:20:00' in lab EDD not reported as Testsite_Name with same Date_Sampled in Field EDD. Make sure date/time formats values match between both EDDs.

07

Client_Sample_ID: 'MWV-15' and End_Date_Collected: '12/07/2021 11:36:00' in lab EDD not reported as Testsite_Name with same Date_Sampled in Field EDD. Make sure date/time formats values match between both EDDs.

Record: 1 of 4

No Filter

Search

Prior to exporting the FDEP Database Upload Deliverable ADaPT does cross-check of information reported between the Lab EDD and Field EDD. It also checks for critical errors in the Lab EDD and checks if errors exist in the Field EDD.

Print Preview Errors

Show Preview Error Code 10

Continue with DWM Database Upload

Close

Click [Export]:

21

FDEP database file export option

Select an export option, enter applicable information, and then click the Export button

Select export option

☐ FTP Transfer

☒ Save to disk

Enter save path or use the Browse button to select save path:

C:\Program Files (x86)\FL_ADaPT_9_0_11\ADF Browse

Enter Username:

moore_cb

Enter Password:

Enter E-mail Address:

clark.b.moore@floridadep.gov

Export Cancel

Then click [Continue]:

EDD Security

Please enter or update your contact email address for questions concerning this submission as needed

clark.b.moore@floridadep.gov

You MUST be connected to the internet with the capability to send an FTP chain of custody submission to complete this process.

Information about this submission, including the currently selected project library name and checksum for the EDD data and project library will be transmitted to FDEP.

No other information will be gathered or transmitted from your computer during this process.

Select Source

☐ L (Laboratory)

☒ C (Consultant)

☐ S (Final receipt by State)

Note: Information about the library name showing on the main Division of Waste Management screen will be transmitted along with the EDD checksum. If this library was not used to process the EDD you want to save please cancel this operation, select the correct library, and then try again.

Cancel Continue

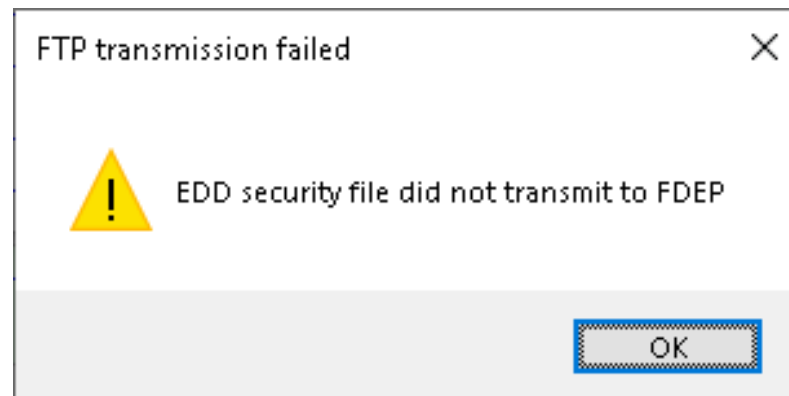
You will receive the following error message:

Error during FtpTransmitEddSecurityFile

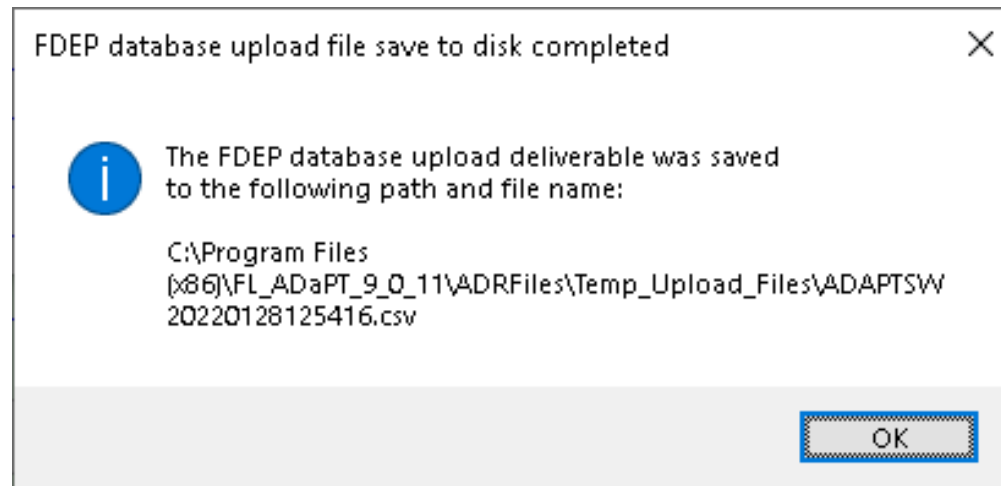
In FtpTransmitEddSecurityFile stage 2 - Error Number 35754: Unable to connect to remote host

OK

Click [OK] and you will receive a second error message:



Click [OK] and the ADaPT csv file will be created:



Click [OK]

Receive Max_Locks Error Message after import of large Lab EDD

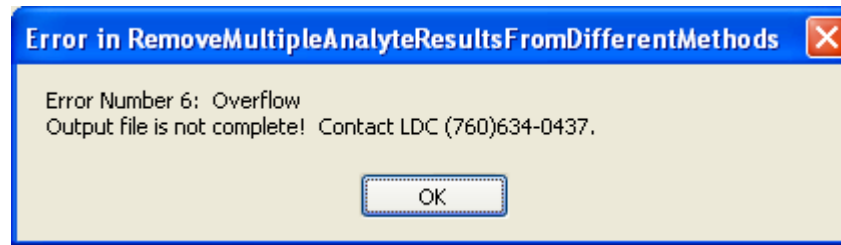


This Error is caused by an environment variable MaxLocksPerFile in the windows registry, the value of which by default is set low and causes problems while importing large files. You can download the [max lock](#) file which contains instructions on how to manually increase the value of the MaxLocsPerFile environment variable in your registry.

Note: Always back up your Windows Registry before making any changes.

Received Error #6 Overflow during the export to FDEP Database process

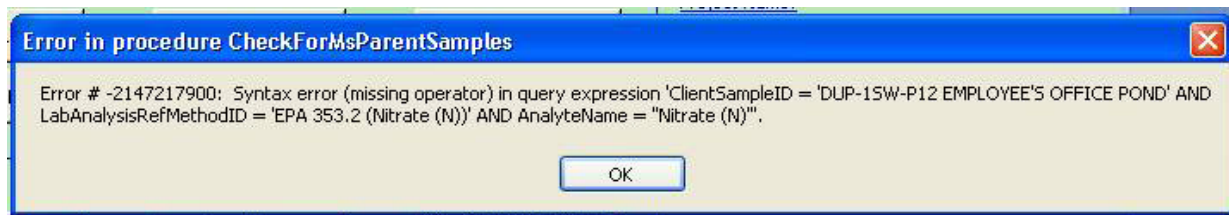
You may receive this error especially if you have been exporting many larger ADaPT EDDs.



From the Division of Waste Management (Green) Screen, quit ADaPT by clicking on the Quit ADaPT icon at the bottom right and simply restart ADaPT. This process will clear out some MS Access tables and automatically run Compact and Repair on the database. You can resume by re-running the Export to FDEP Database.

Receive Syntax Error, improper use of delimiter characters

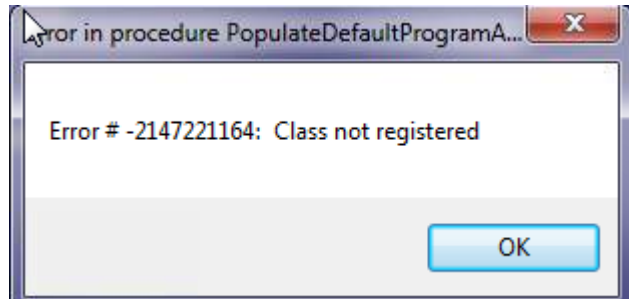
Improper use of Delimiter characters in the LDD (and FDD) may result in a similar Error Message.



Please follow the business rule prohibiting delimiter characters except in the Analyte Name field. These include the following characters: comma, 'at' symbol, number sign, double quote, and single quote characters (, @ # ' ").

Receive Error Message – Class not registered

When running ADaPT, receive Microsoft Access "Class not registered" Run-time Error # -2147221164 (80040154).



Most likely MS Access was recently updated on your computer.

Run a repair on your Microsoft Office installation as outlined in this Microsoft article.

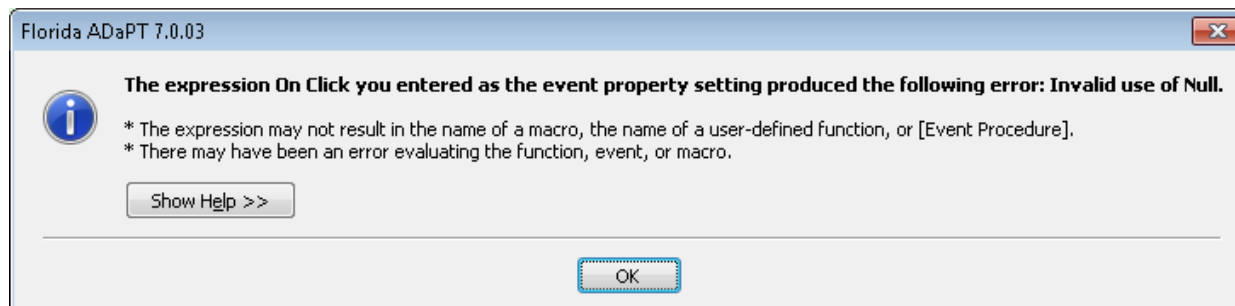
http://www.fmsinc.com/MicrosoftAccess/Errors/class_not_registered/index.htm

Missing RegLevelSource in ADaPT Regulatory Comparison Report

This occurs when the two tables, tblWacsRegLimitsSource and tblWacsRegLimitsValues in the ADaPTModules.mdb, have lost their connections to the same named tables in the ADaPTTables.mdb. To fix this problem, start ADaPT and use the Linked Table Manager to re-link these two tables found in the C:\Program Files\FL_ADaPT_6_4\ADaPTTables.mdb file.

The expression On Click you entered as the event property setting produced the following error: Invalid Use of Null

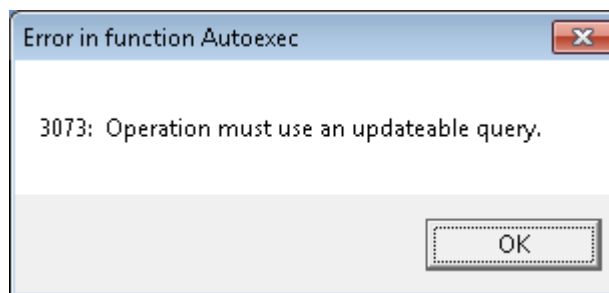
While using the Regulatory Comparison Report after matching up samples with Criteria or Standards and clicking Continue, you receive the following Error Message:



This error is most likely caused by attempting to compare a null result against a specific Standard or Criteria (numeric value). Occasionally, null results can be reported as long as the “O” qualifier “Sampled, but analysis lost or not performed.” is also reported.

Received Error 3073 after starting ADaPT

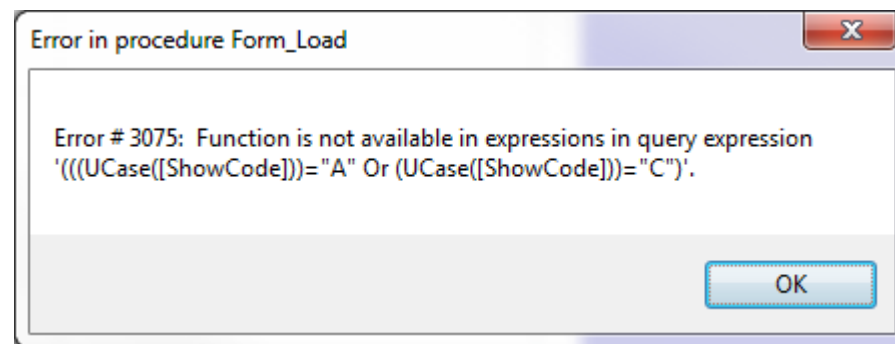
After starting up ADaPT, the following Error message appears:



This Error occurs under the Windows 7, 8.1 and 10 operating systems. A user with administrator privileges must change the file folder properties. Please refer to the [ADaPT Installation Instructions](#) starting on page 4, for details.

Received Error 3075 during ADaPT operations

Received Error 3075 after importing a lab EDD, running the Lab EDD Error Check, or during other ADaPT operations.



To fix this issue, please refer to the instructions in the following document: [ComparisonReportFix_09_13_14.pdf](#)

Error when running the Regulatory Comparison Report

While running the Regulatory Comparison Report:

Regulatory Comparison Reports

Select sample(s) and regulatory limits you want to assess against each sample, then click the Add button to relate them with each other. Select the report sort option you want then click continue.

Sample ID	Matrix
A301231-03	W
A301349-01	W
BMW-3	W
BMW-3	W
DMW-1	W
DMW-1	W
DMW-2	W
EQUIPMENT BLANK	W
TRIP BLANK 1	W

Add

Remove

Clear

Criteria	Matrix
GW standards + Groundwater guidance criteria: 1994 document	W
Drinking Water - Primary + Secondary MCLs: 62-550, F.A.C. (01/05/2005)	W
RCRA - TCLP Violation Limits: 40CFR261.24 rev. (07/01/1999)	W
Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)	W
Surfacewater, Fresh - CTLs: 62-777, F.A.C. (04/17/2005)	W
Surfacewater, Marine - CTLs: 62-777, F.A.C. (04/17/2005)	W
Groundwater of Low Yield/Poor Quality - CTLs: 62-777, F.A.C. (04/17/2005)	W
Direct Exposure - Residential - SCTLs: 62-777, F.A.C. (04/17/2005)	S
Direct Exposure - Industrial - SCTLs: 62-777, F.A.C. (04/17/2005)	S

Report Sorting

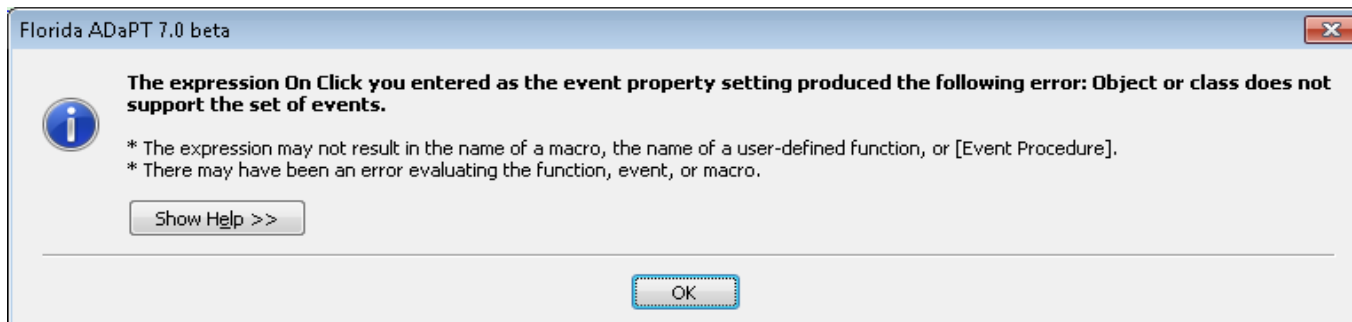
☒ Sample ID ☐ Monitoring Site ☐ Sample ID

☐ Date & Sample ID ☐ Date & Sample ID

Continue

Cancel

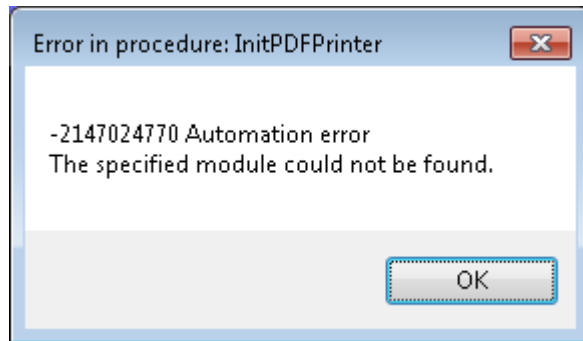
When you click Add, you receive the following Error Message:



Click OK and then try to click Cancel from the “Regulatory Comparison Reports” dialogue box and receive the repeated Error Message. To fix this issue, please refer to the instructions in the following document: [ComparisonReportFix 09 13 14.pdf](#)

When Starting ADaPT, Receive Error in procedure: InitPDF Printer

When starting ADaPT, receive following Error Message.



The AmiUny PDFconverter will not install under MS Access (Office 365 installations) under Windows 64-bit operating systems. The AmiUny PDF converter will not function. Alternately you can use the Built in MS Office PDF converter to print ADaPT reports to PDF.

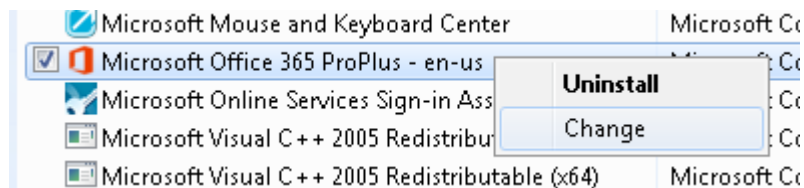
Receive the MS Access message, “Can’t find Language DLL msain.dll” on startup



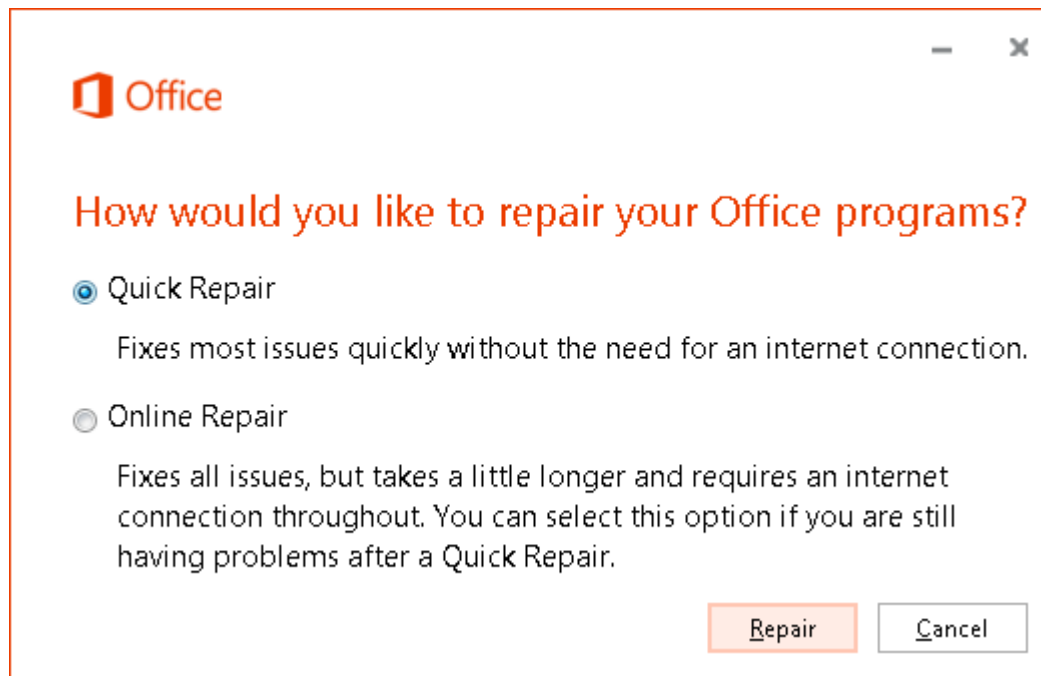
Can you start ADaPT from within MS Access?
If so then try one of the following.

1. Run repair on your MS Office installation.

To run a repair on MS Office 2016 do the following.
Type in “Programs and Features” in the windows Start menu.
Right Click on MS Office 365 and choose “Change”.



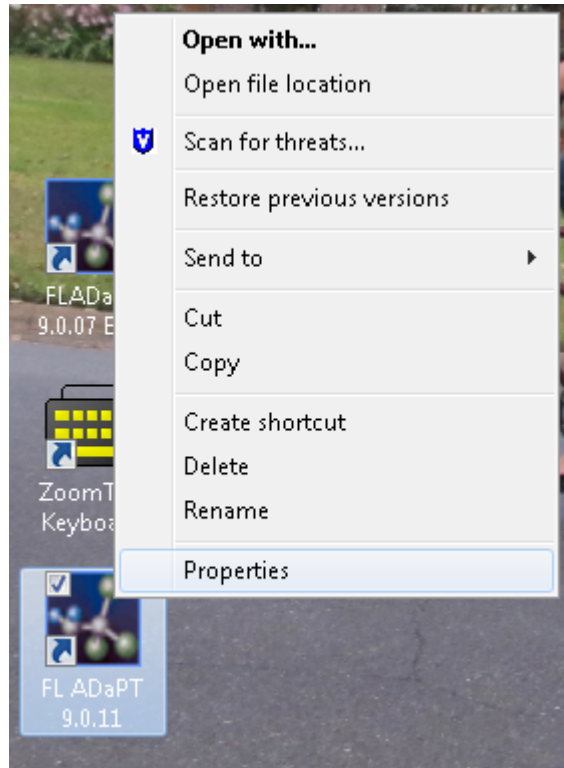
You have to options of how to run the repair.



Try Quick Repair first, if it does not work then try the Online repair.

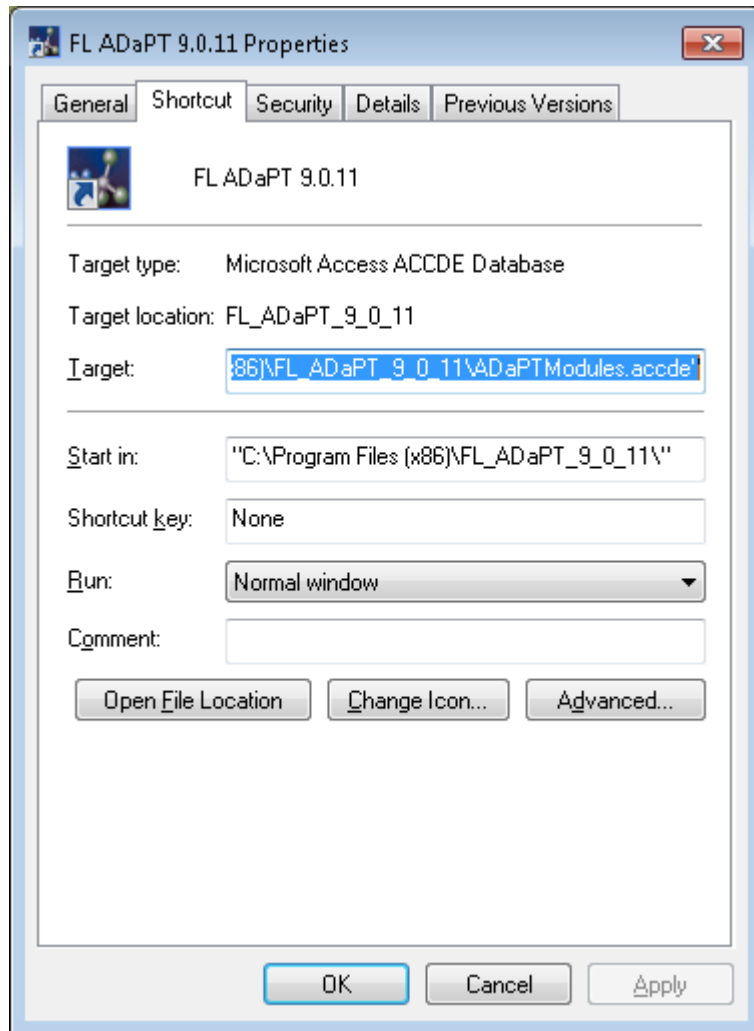
2. Modify the ADaPT icon so that MS Access and then ADaPT start up.
If you want to have ADaPT start using MS Access 2016 on a Windows 64 bit OS, you can modify the ADaPT Icon as follows.

Right-click on the ADaPT icon and select Properties.



Windows 64-bit Operating System with MS Access 2016 and ADaPT 9.0.11 replace the highlighted text in the Target field with the following text, including quotes:

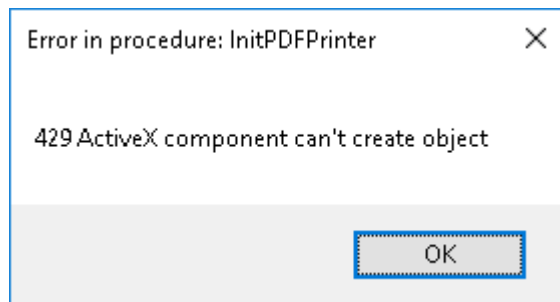
"C:\Program Files (x86)\Microsoft Office\root\Office16\MSACCESS.EXE" "C:\Program Files (x86)\FL_ADaPT_9_0_11\ADaPTModules.accde"



And Click Apply and then OK.

Received Error message after starting ADaPT

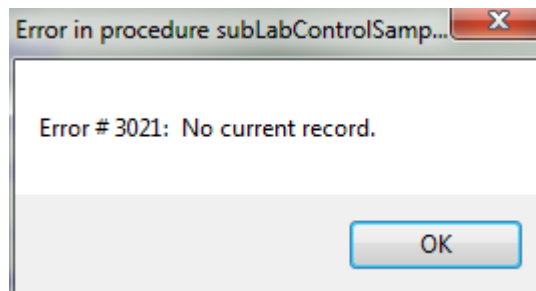
ADaPT comes with the AmiUni PDF converter which is incompatible with Windows 10. You may receive the following Error message for the AmiUni PDF converter each time you start ADaPT:



This will not affect any of ADaPT's functions. If you are using MS Access 2010, 2013, 2016, 2019 or Office 365; you have the option to save any MS Access/ADaPT report in a PDF format. If you are using MS Access 2007 and do not have Adobe Acrobat Writer, there are many free third-party PDF converters available should you want to produce a PDF of any ADaPT reports.

Received Error 3021 when running Data Review

While running Data Review, received the following Error Message.

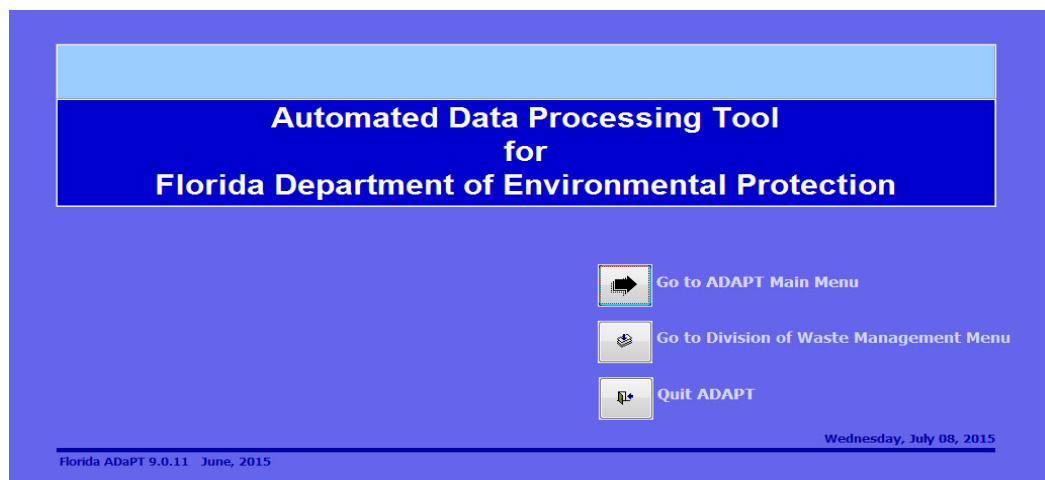


Most likely the error occurs because there is a Prep Batch which contains an LCS and possibly an LCSD without reporting any normal (non-QC) samples. This occurs because an ADaPT query is looking for associated samples for the LCS and any LCSD.

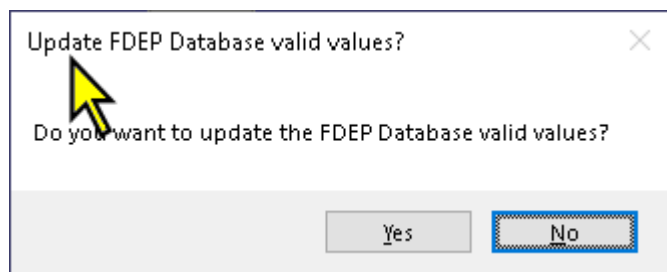
Filter for each PrepBatchID and look for this condition. Either the lab needs to add missing normal samples to this Prep Batch or all records for the specific PrepBatchID need to be deleted.

How to update the FDEP Database Valid Values

When you open ADaPT and from the Main “blue” screen click on GoTo the Division of Waste Management,



Click [No] when asked if you want to upate the FDEP Database valid values.



To update the FDEP Database Valid Values, download the Monitoring Testsite Inventory from the DWM ADaPT website and then Import this information from your Local drive. Go to the following web page: ADaPT | Florida Department of Environmental Protection DWM ADaPT web page.

<https://floridadep.gov/waste/waste/content/adapt>

- [Monitoring Testsite Inventory](#) (Right-click and save to local drive.)

After saving this file, from the Division of Waste Management (Green) screen click on [View/Edit FDEP Database Valid Values and then click on the [Monitoring Testsite Inventory] tab. Click on [Update Values from Local Drive], navigate to the file you saved “WACS_testsite_inventory.txt” from the ADaPT web page.

9	MAJETTE LANDFILL	3	BAY	NWV	MW	SW	8605	SW
9	MAJETTE LANDFILL	3	BAY	NWV	MW	MW	8703	MW
9	MAJETTE LANDFILL	3	BAY	NWV	MW	MW	8709	MW

Record: 1 of 50694 No Filter Search

Last update : 06/28/2018

Filter by Facility Type

Update Values from ETP Site

Update Values from Local Drive

Close

Check the Last update: after a successful update this date should be the previous work day date.

ADaPT Technical Issues: Petroleum Restoration, Solid Waste, and Hazardous Waste Programs

How to submit ADaPT EDDs to specific Program Areas in the Division of Waste Management

Program	Area FTP	Email
HW - Hazardous Waste	DEP Business Portal	Submit by mail to project manager
PR - Petroleum Restoration	DEP Business Portal or PRP FTP Site *	PRP.ADaPT@dep.state.fl.us For communication only; do not submit EDDs via email
SW - Solid Waste	DEP Business Portal	AdaPT.EDDs.and.Reports@dep.state.fl.us
WC - Waste Cleanup	WC FTP Site	Submit by mail to project manager

How should the EDDs be named when submitted to FDEP?

If you are using ADaPT 9.0.11, and the ProjectNumber and ProjectName are recognized, ADaPT will properly auto-name all exported files as defined by the FDEP program area.

Submit all lab data (with the exception of radiochemistry results) in a single LDD with a single corresponding FDD.

Can I submit more than one Lab EDD per sampling event?

It is important to submit all lab data (with the exception of radiochemistry results) in a single LDD with a single corresponding FDD for the following reasons:

1. ADaPT performs a number of Technical Consistency checks, and having all the analytical results in one file assures the most comprehensive data check for the following: Nutrients and Total vs. Dissolved, charge Balance, Major Ions vs. Conductivity, TDS vs. Conductivity, and Analyzed vs. Calculated TDS.
2. It is difficult when checking for the completeness of data submitted (permit required monitoring wells, surface water and leachate for specific lists of analytes and field measured parameters) when data is included in multiple LDDs.
3. Having only one ADaPT EDD data set is more efficient and eliminates confusion for saving the groundwater monitoring data in OCULUS, tracking and processing of data, and exporting the data to the WACS Oracle Database.

How do I create an ADaPT Field EDD?

There are several methods outlined in the [ADaPT User Guide](#) for creating a field EDD for both PRP (non-WACS) and WACS program areas. Please refer to the appropriate section in this document.

Is soil data to be submitted using ADaPT?

Yes. For the Field EDD, soil samples are reported similarly to groundwater field duplicate samples. Keep in mind that the Report_Type will be different for PRP. If the results are for TCLP or SPLP, use the TCLP or SPLP Report_Type code in the Field EDD. The Monitoring Testsite Name in the FDD must exactly match the Client Sample ID in the LDD. If no field Measured Parameters are to be reported for Soil samples; as is the case for Equipment Blank, Field Blank, Trip Blank, and Field Duplicate sample, then the following fields in the FDD must ALL be null.

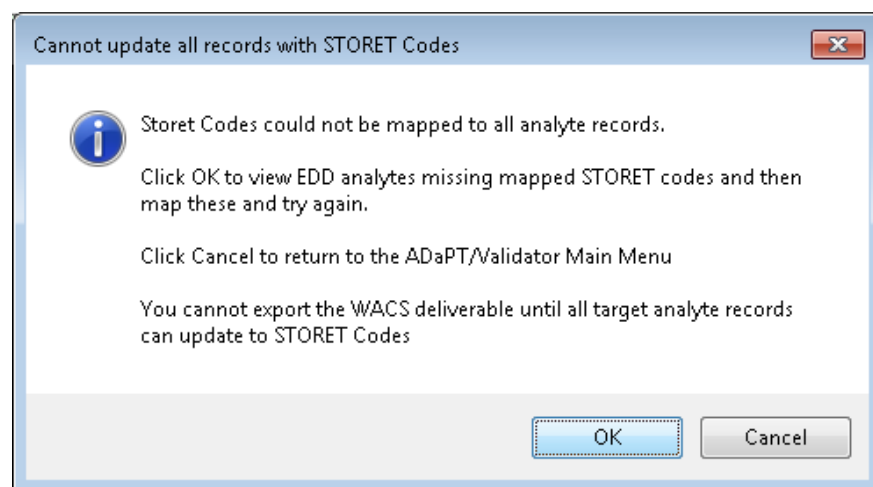
Field #	Description
	Field_Measurement_Method
	Field_Parameter_Name
	Result
	Result_Units
	Field_Parameter_Qualifier_Code

Should Pre-Burn and Disposal samples be submitted using ADaPT?

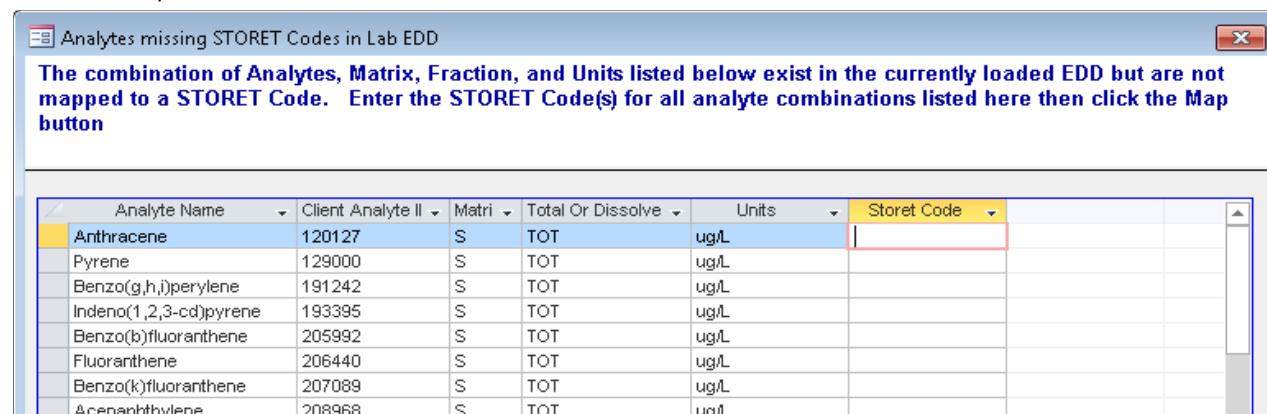
Pre-burn, IDW and other similar Disposal or Waste Samples are exempt from PRP ADaPT requirements. Pre-burn data is only used by the soil disposal facilities and not for site assessment.

How do I Report TCLP and SPLP Results?

TCLP and SPLP are aqueous extracts, regardless of the original matrix. In the lab EDD, the TCLP and SPLP results, reported in units of ug/L and mg/L, are not appropriate for the Soil matrix. As a result, STORET codes will not map during export.



Followed by:



To solve, change the matrix to aqueous in the LDD and to “W” in the FDD for those corresponding TCLP and SPLP results. For samples that include both (TCLP/SPLP) and soil analyses, the field EDD requires a minimum of two records; one with matrix “S” and one with matrix “W”. Here is an example of how both total and SPLP results are reported for a Soil Boring sample.

ADaPT Lab EDD			
LabAnalysisRefMethodID	ClientSampleID	MatrixID	DateCollected
EPA 8270/PAH Low Level	SB-4 (8'-12')	SOILS	05/02/2022 09:07:00
EPA 1312/8270/PAH Low Level	SB-4 (8'-12') SPLP	AQUEOUS-Groundwater	05/02/2022 09:07:00

ADaPT Field EDD			
WACS Testsite Name	Matrix	Date_Sampled	WACS_Report_Type
SB-4 (8'-12')	S	05/02/2022 09:07:00	ASSMT
SB-4 (8'-12') SPLP	W	05/02/2022 09:07:00	SPLP

How do I report duplicate data?

In both the LDD and FDD, report field duplicates as follows:

LDD	ClientSampleID	CollectionDate	
FDD	(Monitoring Testsite Name)	(Date Sampled)	Report Type
	MW-4	01/29/2010 15:45	SEMGW
	MW-4 Dup	01/29/2010 15:46	DUP

The Monitoring Testsite Name in the FDD must exactly match the Client Sample ID in the LDD.

How do I report re-sampled data?

There are times when you need to re-sample and report data. Report re-sampled data in a similar manner as is shown below.

LDD	ClientSampleID	CollectionDate
-----	----------------	----------------

FDD	(Monitoring Testsite Name)	(Date Sampled)	WACS Report Type
	MW-4	01/29/2010 15:45	SEMGW
	MW-4 resampled	02/02/2010 15:46	RESMP

How can I get new Monitoring Wells added to the WACS Monitoring Testsite Inventory?

For a Solid Waste facility, please contact the Solid Waste Program staff in the appropriate [DEP District Office](#) where the facility is located. For a Hazardous Waste Facility, contact michell.m.smith@floridadep.gov or amber.igoe@floridadep.gov.

How do I report results for a dry monitoring well?

- When preparing a groundwater monitoring report that includes the attempted sampling of dry wells, submit the sampling log with a note indicating that the specific monitoring well was dry.
- Include one record in the FDD for each dry monitoring well for the “Water Level (NGVD)” parameter with an appropriate entry in the “Field_Comment” field of the FDD. A numeric result must be present in order for the comment to upload. We recommend using a value of zero “0”, since the parameter comment is what is important. If we database this result, we know an attempt was made to sample this monitoring well. If this is not included in the FDD, the status of the well will be uncertain when querying FDEP Databases.

Holding Times Issues

BOD-5 (Biological Oxygen Demand) by SM18 5210 B

We consider the analysis to start when the BOD bottles are set up, not when the final Dissolved Oxygen (DO) reading is taken. Since there is not an actual prep for this test, the prep and analysis date are the same in our EDD's. The 5 day incubation period is part of the test, not a consideration for holding times.

Chlorophyll A by SM18 10200 H

In the DWM ADaPT library, SM18 10200 H is entered as an organic rather than inorganic method. This is actually a biological method but has been classified as a General Chemistry (Inorganic) method for ADaPT in the past. For Inorganic methods, ADaPT reviews only the Sample-to-Analysis hold time. Now that SM18 10200 H is classified as an Organic Method in ADaPT, it now correctly evaluates the Collection-to-Prep and Prep-to-Analysis holding times.

Method Specific Issues

Method MADEP VPH, issues when reporting results using both PID and FID

In addition to several surrogates for this method, the ADaPT library contains two surrogates (both 2,5-dibromotoluene). Each surrogate entry is for either PID or FID reported results.

Client Analyte ID	Analyte Name
DEP-SURR-021	a,a,a-Trifluorotoluene
DEP-SURR-052	2,5-Dibromotoluene
DEP-SURR-095	2,5-Dibromotoluene (PID)
DEP-SURR-096	2,5-Dibromotoluene (FID)

MADEP VPH is a GC method with a PID (used to report aromatics) and FID (used to report aliphatics) in series. When distinctly reporting FID results and PID results, use the ADaPT Lab EDD field “AnalysisType” to distinguish FID from PID results, as follows:

LabAnalysisRefMethodID	ClientAnalyteID	AnalyteName	AnalysisType
MADEP VPH	DEP-SURR-096	2,5-Dibromotoluene (FID)	RES
MADEP VPH	FL-ORG-004	C5-C8 ALIPHATICS	RES
MADEP VPH	FL-ORG-005	C9-C12 ALIPHATICS	RES
MADEP VPH	DEP-SURR-095	2,5-Dibromotoluene (PID)	RES2
MADEP VPH	FL-ORG-006	C9-C10 AROMATICS	RES2

If the AnalysisType field is not used to differentiate reported results by Detector type then all analytes for a sample will fail when only one of the two surrogates for that sample fail.