

Subject: Re: MSDEQ Scribe Database

From: Valerie_Alley@deq.state.ms.us

Date: 10/12/2011 2:30 PM

To: Jim.Brinkman@noaa.gov

CC: "Julie.Bosch" <Julie.Bosch@noaa.gov>, Natalie_Guedon@deq.state.ms.us

Ok, sorry for the delay.

I found most of the lat longs. Some are listed as "unknown" do we just need to not send those to scribe? Cant be very useful if we dont know where the sample came from....

I need get the lab to give me an answer on the one question on the analyte tab in the workbook.

I've added my comments, in the next field in the suggested fixes workbook.

We are ok with the sample ID fixes outlined in the word doc.

I have reattached the excel sheet and I will keep trying on the lab question. The rest can be fixed as outlined in my comments on the tabs.

Thanks!

Valerie Alley
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Office of Pollution Control
P.O. Box 2261
Jackson, MS 39225

Physical address:
515 Amite Street
Jackson MS 39201

601 961-5182 (office)
601 573-6684 (cell)

From: Jim Brinkman <Jim.Brinkman@noaa.gov>
To: Valerie_Alley@deq.state.ms.us
Cc: "Julie.Bosch" <Julie.Bosch@noaa.gov>, Natalie_Guedon@deq.state.ms.us
Date: 10/05/2011 12:58 PM
Subject: MSDEQ Scribe Database

Valerie, Natalie, and Julie,

I've attached the following files to this email:

1. A Word doc that explains using the Lab ID as the Samp_no because the field sample numbers were used multiple times for different samples. Also included is a description of a few obvious fixes already implemented.
2. A zipped version of the draft MSDEQ Scribe database
3. The validation report (Excel workbook)
4. A workbook called Suggested Fixes. xlsx, that lists the 17 fields with invalid values and recommends fixes for each.

I think we're pretty close to completing this task. Please email or call with any questions, comments or decisions on how you would like to proceed. I can quickly implement updates to methods, analytes etc when you give me the go-ahead.

Thanks,

Jim

505-344-2641

[attachment "MSDEQ_DW_Sampling_Analytical.zip" deleted by Valerie Alley/FS/OPC/DEQ] [attachment "MSDEQ-05Oct11.xlsx" deleted by Valerie Alley/FS/OPC/DEQ] [attachment "Suggested Fixes.xlsx" deleted by Valerie Alley/FS/OPC/DEQ] [attachment "Fixing MSDEQ.docx" deleted by Valerie Alley/FS/OPC/DEQ]

— Attachments: —

Suggested Fixes_MDEQcomments.xlsx

24.0 KB

Subject: Re: MSDEQ database and validation test results

From: Valerie_Alley@deq.state.ms.us

Date: 10/28/2011 2:11 PM

To: Julie.Bosch@noaa.gov

CC: Jim Brinkman <Jim.Brinkman@noaa.gov>, Natalie_Guedon@deq.state.ms.us, paul.moisan@noaa.gov

Attached you will find the spreadsheet with some data added.
Anything we did not add is unavailable at this time, please list them as exceptions.
If in the event we are able to locate some of the missing values, we will update them then.

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From: "Julie.Bosch" <Julie.Bosch@noaa.gov>
To: Valerie_Alley@deq.state.ms.us
Cc: Jim Brinkman <Jim.Brinkman@noaa.gov>, Natalie_Guedon@deq.state.ms.us, paul.moisan@noaa.gov
Date: 10/20/2011 10:36 AM
Subject: Re: MSDEQ database and validation test results

Excellent. Thank you!

Valerie_Alley@deq.state.ms.us said the following on 10/20/2011 10:16 AM:

I have included my comments on the validation section of this email below.
We should have an updated .xls to you by the end of next week.

Valerie

From: "Julie.Bosch" <Julie.Bosch@noaa.gov>
To: Valerie_Alley@deq.state.ms.us, Natalie_Guedon@deq.state.ms.us
Cc: Jim Brinkman <Jim.Brinkman@noaa.gov>, paul.moisan@noaa.gov
Date: 10/14/2011 02:57 PM
Subject: MSDEQ database and validation test results

Hi Valerie and Natalie,

Jim has done some work on the MSDEQ database based on your last review and we have run the full gamut of validation tests. This email contains two parts: (1) a summary of the changes that Jim made, and (2) the results of the validation tests and outstanding issues.

We'd like to talk about a few of the of the valid values and also the next steps that we need to take. Are you available for a conference call early next week? Send me times that are good for you and I'll set up the conference number and coordinate with Jim and Paul.

Please take a look at the notes below. They go along with the attached files.

First from Jim:

The attached workbook, "Changes_in_MSDEQ_Scribe_10-13-11.xlsx," documents most of the changes before a Validation report was run for the MSDEQ draft database:

1. Additional Valid Value were added (sheet: Values Added)
2. Some blank coordinates were updated(sheet: LatLonUpdates)
3. Cas Numbers were updated (sheet: Cas_NoUpdates). Note: the analytes with 83-32-9 in the name are updated to ACENAPHTHENE in the next update (Analytes, step 4).
4. Analytes were updated (sheet: AnalyteUpdates)
5. Analyses were updated (sheet: AnalysisUpdates)
6. Analytical Methods were updated (sheet: MethodUpdates); note: Although TCLP mercury method was updated, we wanted to discuss further before adding to the Valid Value List.
7. Locations were deleted (sheet:LocationsDeleted)
8. Result_Type_Code were set to SUR if the units were % and otherwise set to TRG.
9. All SampleTypes were set to Field Sample.

Also, in running the Validation Report two other errors were found and corrected:

1. In samples 1006348-01 and 1006348-02, the Analysis of GC/MS Unkown was corrected to GC/MS Unknown.
2. The matrix for sample 1005132-01 was incorrectly entered as field sample instead of water.

Second, the Validation Report results in the file "MSDEQ-13Oct11_annotated.xlsx"

The Summary Counts worksheet provided a list of the validation tests and the count of issues encountered by each test. The results with questions and/or recommendations are summarized below for the outstanding issues.

L-Datum - 9 samples missing Datum. If Datum is not available should these be listed as exceptions? All WGS 84

LR-Analyte - Pending answer on outstanding question for lab regarding DiMethyl bromide (Di74-83-9) and TriMethyl bromide (Tri74-83-9). Change to Methyl Bromide - 74-83-9

LR-Analytical_Method - we did not add your entry to the valid values list yet. We can match the method you suggest.

LR-cas_no - Pending answer on outstanding question for lab regarding DiMethyl bromide (Di74-83-9) and TriMethyl bromide (Tri74-83-9). Methyl Bromide - 74-83-9 Change to Methyl Bromide - 74-83-9

LR-detected - Indicate whether or not the analyte was detected. Valid Values are a "Y" for detected analytes or "N" for non detects. Generally, if the Result Qualifier is a "U" then it is a non-detect in this field; otherwise it is a "Y" for detected.

LR-MDL - OK; all are noted as exceptions per V. Alley email and spreadsheet attachment 10122011.

LR-MDL_Units - OK; all are noted as exceptions per V. Alley email and spreadsheet attachment 10122011.

LR-Reporting_Limit - Are these exceptions or are there values that can be entered? MDEQ investigating

LR-Reporting_Limit_Units - Are these exceptions or are there values (%) that can be entered? MDEQ investigating

L-Latitude - OK; all are noted as exceptions per V. Alley email and spreadsheet attachment 10122011.

L-Longitude - OK; all are noted as exceptions per V. Alley email and spreadsheet attachment 10122011.

LR-Date_Analyzed - OK; all are noted as exceptions per V. Alley email and spreadsheet attachment 10122011.

LR-Date_Collected - OK; all are noted as exceptions per V. Alley email and spreadsheet attachment 10122011.

S-Samp_Depth - Depths are missing for 42 samples listed. Please provide the depths or indicate which should be listed as exceptions. MDEQ investigating

LR-Matrix_ID - Required field; Please insert the Matrix that was analyzed as reported by the Lab. If these are not available from the lab, please indicate which should be listed as exceptions? MDEQ investigating

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Julie A. Bosch  
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~~~~~[attachment "MSDEQ\_DW\_Sampling\_Analytical.zip"  
deleted by Valerie Alley/FS/OPC/DEQ] [attachment "MSDEQ-13Oct11_annotated.xlsx" deleted
by Valerie Alley/FS/OPC/DEQ] [attachment "Changes_in_MSDEQ_Scribe_10-13-11.xlsx" deleted
by Valerie Alley/FS/OPC/DEQ]

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— Attachments: _____

MSDEQ-13Oct11_annotated.xlsx

1.7 MB