

Subject: RE: Scribe Clean-up call information for Wed 3/30 at 10:00CT
From: "Latham (Polinko), Janine" <Janine.Latham@WestonSolutions.com>
Date: 4/6/2011 12:47 PM
To: "Julie.Bosch" <Julie.Bosch@noaa.gov>, "Delgado.Eric@epamail.epa.gov" <Delgado.Eric@epamail.epa.gov>, "Jim.Brinkman@noaa.gov" <Jim.Brinkman@noaa.gov>, "paul.moisan@noaa.gov" <paul.moisan@noaa.gov>
CC: "Warr (Kettler), Kristie" K.Warr@WestonSolutions.com

Julie, I have not had time to do anything with the scribe updates. I have been over this with Eric. At first glance of these are my questions additions to vvl's things we are not changing, ect.

1. Datum – We will not put a datum in for those locations that are not really locations, for example field blanks will remain blank.
2. Lab Name – Add ERT/SERAS to vvl
3. What is Locs Not in S or M checking for?
4. Longitude – The R06DW locations called out are correct. We went all the way to texas. Expand your bounding box.
5. We are not putting a sample depth for sediment. It is sediment so it is a surface sample. Do you have a default value for this?

I will not have time to address these updates until next week.

Janine

Subject: Deepwater R6 Analytical Scribe Update

From: "Warr (Kettler), Kristie" <K.Warr@WestonSolutions.com>

Date: Wed, 13 Apr 2011 15:07:16 -0400

To: "Julie.Bosch@noaa.gov" <Julie.Bosch@noaa.gov>, "paul.moisan@noaa.gov" <paul.moisan@noaa.gov>, "Jim.Brinkman@noaa.gov" <Jim.Brinkman@noaa.gov>

CC: "Delgado.Eric@epamail.epa.gov" <Delgado.Eric@epamail.epa.gov>, "Latham (Polinko), Janine" <Janine.Latham@WestonSolutions.com>

I published the analytical results database a few minutes ago. Here is a list of items that will continue to show up in the validation report:

Date Analyzed – Field will remain blank

- PM2.5 data. This information is not included in the EDDs.
- Physical properties (grain size) from GCAL. This information is not included in the EDDs.
- Toxicity from PBS&J and Weston Solutions. This information is not included in the EDDs.

MDL Units – Field will remain blank

- PM2.5 data. MDL is not applicable for this analysis.
- Toxicity from PBS&J and Weston Solutions. MDL is not applicable for this analysis.
- TO-15 data from SPL COC number 10050002. This particular EDD does not include an MDL. I can request a new EDD from the lab if this is critical.
- Oil and Grease result from TCEQ with COC number 1005017. An MDL is not indicated in the report or EDD.

RL Units – Field will remain blank

- PM2.5 data. RL is not applicable for this analysis.
- Toxicity from PBS&J and Weston Solutions. RL is not applicable for this analysis.

MDL and RL - Field will remain blank

- PM2.5 data. Not applicable
- Toxicity from PBS&J and Weston Solutions. Not applicable
- Physical properties (grain size). Not applicable.
- Ignitability. Not applicable.
- TICs (identified in the "Result_Type_Code" column). Not applicable.
- EPA R6 lab data for some parameters. Some analyses have a RL but no MDL.

If there are any questions, please let me know.

Thanks,
Kristie

Kristie (Kettler) Warr

Weston Solutions, Inc.
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----- Original Message -----

Subject: Scribe Publication

Date: Wed, 20 Apr 2011 10:40:13 -0400

From: Latham (Polinko), Janine <Janine.Latham@WestonSolutions.com>

To: paul.moisan@noaa.gov <paul.moisan@noaa.gov>, Jim.Brinkman@noaa.gov
<Jim.Brinkman@noaa.gov>, Julie.Bosch@noaa.gov
<Julie.Bosch@noaa.gov>

CC: Delgado.eric@epa.gov <Delgado.eric@epa.gov>, Warr (Kettler), Kristie
<K.Warr@WestonSolutions.com>

One last exception.

For the air samples where the Sample Date does not match the collected date. These are for 24 hour samples where air field teams put the sample date as the date set out and the collect date as the date collected which will cause them not to match.

We will not change the sample date to match collect date as it is on the chain of custody's with the these dates and it would be invalid to change the collect date back a day.

Janine

----- Original Message -----

Subject: RE: Please Review for accuracy.

Date: Wed, 20 Apr 2011 16:02:03 -0400

From: Warr (Kettler), Kristie <K.Warr@WestonSolutions.com>

To: paul.moisan@noaa.gov <paul.moisan@noaa.gov>, Latham (Polinko), Janine <Janine.Latham@WestonSolutions.com>

CC: Delgado.eric@epa.gov <Delgado.eric@epa.gov>, Julie.Bosch@noaa.gov <Julie.Bosch@noaa.gov>

Paul,

I reviewed the list of exceptions. Here is what needs to be added (these were in the previous email, but just not included on the spreadsheet):

Date Analyzed - Field will remain blank

* PM2.5 data. This information is not included in the EDDs.

* Physical properties (grain size) from GCAL. This information is not included in the EDDs.

* Toxicity from PBS&J and Weston Solutions. This information is not included in the EDDs.

MDL Units - Field will remain blank

* Oil and Grease result from TCEQ with COC number 1005017. An MDL is not indicated in the report or EDD.

MDL and RL - Field will remain blank

* Physical properties (grain size). Not applicable.

* Ignitability. Not applicable.

* TICs (identified in the "Result_Type_Code" column). Not applicable.

* EPA R6 lab data for some parameters. Some analyses have a RL but no MDL.

For the LDEQ database, I was able to get the missing MDLs from the lab. These have been added. There are two samples with > 48 hours difference between sample date and collection date. For these two samples, 629-KN-070410-01 and 629-KN-090610-01, the dates on the field sheet (used as the COC) match the database and the lab report. The run date on the field sheet was entered as the Sample Date in the Samples Table. The retrieval date on the field sheet was entered as the collection date in the lab report and EDD. For these two samples, the LDEQ waited several days to pick up the canisters. I do not plan to get a revised field sheet or request a revision from the lab for these two samples.

If you have any other questions, please don't hesitate to ask.

Thanks,
Kristie

Subject: Propyl Glycol Data MDL/RL issues
From: Limari Krebs <LKrebs@otie.com>
Date: Wed, 20 Apr 2011 19:09:17 +0000
To: "paul.moisan@noaa.gov" <paul.moisan@noaa.gov>

Paul:

I've looked into the R04DW results missing MDL/RL that have analysis = Propyl Glycol. I've incorporated RLs wherever they were missing. However, there are no MDLs available when the laboratory analyzed the samples by Dispersant by GC-MS. Instead the lab reported quantitation limits which I provided in the database. MDLS are available for water samples analyzed by other propyl glycol analytical methods.

Please let me know if this makes sense.

Limari Krebs
START Sr. Chemist

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Engineering, Science and Construction

----- Original Message -----

Subject:RE: EPA validation report

Date:Mon, 25 Apr 2011 18:01:35 -0400

From:Latham (Polinko), Janine <Janine.Latham@WestonSolutions.com>

To:Julie.Bosch <Julie.Bosch@noaa.gov>, Delgado.Eric@epamail.epa.gov
<Delgado.Eric@epamail.epa.gov>, Warr (Kettler), Kristie
<K.Warr@WestonSolutions.com>, Limari Krebs <LKrebs@otie.com>,
nattis.randy@epa.gov <nattis.randy@epa.gov>

CC:paul.moisan@noaa.gov <paul.moisan@noaa.gov>, Jim Brinkman
<Jim.Brinkman@noaa.gov>

Julie, Do you know if this report was run before or after the EPA combination that was run around Noon on Friday?

Regardless, I am publishing again today but will send an email to you to run the validation reports once the combination is run and you see it in your service. I think that this was run before the combination was done.

Also please add to the list of exceptions:

- 1.The ERTDW Date Analyzed, MDL, and MDL units will not be able to be provided. They were not provided in the EDD's or in the PDF lab report.
- 2.All the locations in the Locs_Not_In_S_or_M validation for both ERTDW and R06DW are tied to results. These are field blanks you have identified so the results may not be passed to you.

I will send an email when you can run the reports.

Janine

From: Limari Krebs <LKrebs@otie.com>
To: "Paul moisan (moisanp@bellsouth.net)" <moisanp@bellsouth.net>
Cc: "Nattis.Randy@epamail.epa.gov" <Nattis.Randy@epamail.epa.gov>
Sent: Tue, April 26, 2011 2:07:27 PM
Subject: R04DW List of Exemptions

Updated:

LR-Date_Collected

S-Sample Time (null values should be acceptable)

Exceptions Requested.

Laboratory Results Reporting Limits & RL_units and MDLs & MDL_units.

- SNMOC (Sum of Knowns), Sum of Unknowns, Total Non-Methane Organic Carbon are calculated values that do not have RLs.
- % Solids reporting by USEPA Region 4 SESD have no MDL or RLs reported.
- Compounds reported as TICs do not have to have reporting or method detection limits; this is dependent on the type of TIC and whether the laboratory has every quantified it in the first place.
- Analytical Method "Dispersants by GC-MS" does not report MDLs. Instead Quantitation Limits were reported due to the nature of the method.
- Toxicity Data will not have MDLs

Date Analyzed

- Analysis of 10 day survival of *L. plumulosus*, 96 hour survival for *Menidia beryllina*, 7 day survival for *Menidia beryllina*, 96 hour survival for *Americamysis bahia*, 10 day survival of *N. arenaceodentata* performed by laboratory = USEPA Region 4 SESD will not have dates analyzed as these results were hand entered from a text report (not a laboratory EDD).

I am still working on getting MDLs RLs fixed for the Close-the-Loop samples collected by SESD in late August/September 2010. I don't think I'm going to have much luck trying to figure out sampling depths for those samples without that information. Most of those were shallow beach surface water/sediment samples but no one

seems to be able to tell me for sure.

Regards,

Limari Krebs

START Sr. Chemist

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----- Original Message -----

Subject:RE: EPA validation report 042711

Date:Wed, 27 Apr 2011 17:17:35 -0400

From:Warr (Kettler), Kristie <K.Warr@WestonSolutions.com>

To:Julie.Bosch <Julie.Bosch@noaa.gov>, Delgado.Eric@epamail.epa.gov
<Delgado.Eric@epamail.epa.gov>, Latham (Polinko), Janine
<Janine.Latham@WestonSolutions.com>, Limari Krebs <LKrebs@otie.com>,
nattis.randy@epa.gov <nattis.randy@epa.gov>, Jim Brinkman
<Jim.Brinkman@noaa.gov>, paul.moisan@noaa.gov
<paul.moisan@noaa.gov>

I just went through the MDLs and RLs that are still null. These will remain blank. There are no MDLs and/or RLs reported for the listed samples/analytes. I am checking the 5 or so samples with date issues.

-----Original Message-----

From: Julie.Bosch [mailto:Julie.Bosch@noaa.gov]

Sent: Wednesday, April 27, 2011 3:27 PM

To: Delgado.Eric@epamail.epa.gov; Warr (Kettler), Kristie; Latham (Polinko), Janine;
Limari Krebs; nattis.randy@epa.gov; Jim Brinkman; paul.moisan@noaa.gov

Subject: EPA validation report 042711

All,

Attached is the EPA validation report.

We figured out the discrepancy in the numbers that I questioned this morning. The increase was caused by the report containing additional information (eg listing all the analytes associated with a sample not just the sample number itself).

See notes below for outstanding issues. I think we captured the exceptions but if you note any others that we missed please let us know.

Thanks

Julie

Lab_Name (ERT) - Test America - There are several Test America laboratories at several locations in the VVL. Please review and update the the entries for the correct location.

MDL (R04 and R06) - Please provide missing information. Exceptions are noted in the lists.

MDL_Units (R04) - Please provide missing information. Exceptions are noted in the lists.

Reporting_Limits (R06) - Please provide missing information.
Exceptions are noted in the lists.

Reporting_Limit_Units - These are all OK. Exceptions are noted in the list.

Date_Analyzed - These are all OK. Exceptions are noted in the list.

Date_Collected (R06) - Issues relate to five samples listed in the previous validation report. Please check samples that have dates that fall outside the 48 hr range test. Provide notes for exceptions where necessary.

SampleTime - These are all OK

Null_Result_no_U_or_R (R04) - Please provide Result and Lab Result Qualifiers for listed samples.

Samp_depth (R04) - Please provide a depth and depth units for these samples, or an explanation (Exception) for the record. Exceptions provided for Region 6 are noted.

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~~~~~  
Julie A. Bosch  
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National Coastal Data Development Center  
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Phone: 228-688-3841  
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Visit our website at: www.ncddc.noaa.gov  
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----- Original Message -----

Subject: RE: EPA validation report 042711

Date: Wed, 27 Apr 2011 22:43:39 -0400

From: Latham (Polinko), Janine <Janine.Latham@WestonSolutions.com>

To: Julie.Bosch <Julie.Bosch@noaa.gov>, Delgado.Eric@epamail.epa.gov
<Delgado.Eric@epamail.epa.gov>, Warr (Kettler), Kristie
<K.Warr@WestonSolutions.com>, Limari Krebs <LKrebs@otie.com>,
nattis.randy@epa.gov <nattis.randy@epa.gov>, Jim Brinkman
<Jim.Brinkman@noaa.gov>, paul.moisan@noaa.gov
<paul.moisan@noaa.gov>

Please add the exception noted for R06DW in Locs_Not_In_S_or_M for ERTDW locations as well.

Also I updated the Lab Name last week. I see it as Test America Phoenix for all the test America samples for ERTDW. I am at a loss of why you are not seeing it.

That is all for the databases I have.

----- Original Message -----

Subject:RE: EPA Validation Report

Date:Fri, 29 Apr 2011 18:12:05 +0000

From:Limari Krebs <LKrebs@otie.com>

To:paul.moisan@noaa.gov <paul.moisan@noaa.gov>, Janine Latham <janine.latham@westonsolutions.com>, Kristie Warr <k.warr@westonsolutions.com>

CC:Delgado.eric@epa.gov <Delgado.eric@epa.gov>, nattis.randy@epa.gov <nattis.randy@epa.gov>, Julie.Bosch@noaa.gov <Julie.Bosch@noaa.gov>, Jim.Brinkman@noaa.gov <Jim.Brinkman@noaa.gov>

Paul:

I've gotten some of the missing MDL data from SESD however, they did not provide me the MDLs for the metals, pesticides/pcb, and wet chem samples. I've asked them to reforward any of the missing information to me asap.

Here are some exceptions:

Laboratory Results Reporting Limits & RL_units and MDLs & MDL_units.

- Analysis = SNMOC [analyte = (Sum of Knowns), Sum of Unknowns, Total Non-Methane Organic Carbon] are calculated values that do not have RLs.
- % Solids reporting by USEPA Region 4 SESD have no MDL or RLs reported.
- Compounds reported as TICs do not have to have RLs or MDLs
- Analytical Method "Dispersants by GC-MS" does not report RLs or MDLs. Instead Quantitation Limits were reported due to the nature of the method.
- If there are no RLs or MDLs then RL_Units and MDL_Units are null

LF-Null Result no U or R

- Analysis = 48 Hour Survival - EPA/821/R-02-012 (2002) results will be null. The method is pass/fail only so the lab-Qual and the Result_qual are all that matters

Here are my updates:

LF-Null Result no U or R

- The 20 Vinyl Acetate records with null result and lab-Qualifier = NA were not analyzed for Vinyl Acetate so I deleted them

Sample Table – Sample Depth

- Information is not available for any of these samples. These have to remain null.

Limari Krebs

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----- Original Message -----

Subject:RE: RE: EPA Validation Report

Date:Fri, 29 Apr 2011 22:01:04 +0000

From:Limari Krebs <LKrebs@otie.com>

To:paul.moisan@noaa.gov <paul.moisan@noaa.gov>

CC:Janine Latham <janine.latham@westonsolutions.com>, Kristie Warr <k.warr@westonsolutions.com>, "Delgado.eric@epa.gov" <Delgado.eric@epa.gov>, "nattis.randy@epa.gov" <nattis.randy@epa.gov>, "Julie.Bosch@noaa.gov" <Julie.Bosch@noaa.gov>, "Jim.Brinkman@noaa.gov" <Jim.Brinkman@noaa.gov>, "ertsupport@epa.gov" <ertsupport@epa.gov>

Paul:

The R04DW database has been published with most of the missing MDLs now populated. The MDLs for pesticides for the late August/early September SESD sampling will probably not be available until Monday. I can forward that to you for upload once I get the files from SESD. Otherwise, anything missing is an exception.

Thanks,

Limari