

From: "Karla Knoop" <kknoop@jbrenv.com>
To: "Jim Smith" <jimdsmith@utah.gov>
Date: 4/15/2005 1:52:44 PM
Subject: RE: Missing water parameters at Centennial

Jim,

My responses are in red below. Please let me know if you have any further questions.

Thanks,

Karla Knoop, JBR

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

From: Jim Smith [mailto:jimdsmith@utah.gov]
Sent: Thursday, April 14, 2005 2:58 PM
To: kknoop@jbrenv.com
Subject: Missing water parameters at Centennial

Karla,

I understand you are the person who can help with this. Can you e-mail me the following information?

The following parameters are missing from the Division's database for the 4th quarter water-monitoring data for the Centennial Project.

Spring B351 Cation-anion balance. The balance is correctly listed in the database as 0.0. (However, please note that the balance parameter is not required for this site. I typically have the lab do it anyway because it makes my qa/qc easier, and so I report it as well, but it is not in the PHC list of required parameters.)

The following parameters are missing from the Division's database for

the 3rd quarter water-monitoring data for the Centennial Project.

Spring B351 flow, total alkalinity, total hardness. Flow rate was 3 gpm - sorry I didn't get that entered originally. Neither total alkalinity nor total hardness is required for this site. Sometimes they are reported anyway because CTE does them automatically since they are a calculation based upon other parameters that are required. The new lab we use doesn't do them automatically so I haven't reported them (again, since they aren't required.)

Also, there was nothing reported for sites AC-1, B263, and Stock Pond

31-1. They were added to the monitoring Plan in Oct 2004: were they

inaccessible? ...this still needs to be reported. Still working on this part and we'll follow up next week with you on it.

James D. SMITH

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