

OGMCOAL - Quaker Spring WQ10-4

From: Kevin Lundmark
To: Dana Marrelli
Date: 3/17/2011 3:16 PM
Subject: Quaker Spring WQ10-4
CC: OGMCOAL

Thanks for the quick follow-up, Dana. I will delete the flow value (zero) for Quaker Spring in the database and add a comment that no flow reading was taken.

Kevin

>>> "Marrelli, Dana" <dmarrelli@coalsource.com> 3/17/2011 2:54 PM >>>

Hello Kevin,

I spoke with Jay Marshall and he did not get a flow reading at Quaker Spring for 4th Quarter. He did calibrate his pH meter the day before he sampled although it does appear high. He is looking at ordered a new meter.

Please let me know if you need anything else.

Thanks,

Dana

From: Kevin Lundmark [mailto:kevinlundmark@utah.gov]
Sent: Thursday, March 17, 2011 7:19 AM
To: Marrelli, Dana
Cc: OGMCOAL@utah.gov
Subject: Horse / Lila Canyon WQ10-4 Upload Report

Hi Dana,
Please find an upload report attached for Horse / Lila canyon 4th quarter 2010. Please let me know if you see anything missing.

Can you please check the flow value for spring 3C (Quaker Spring)? A flow value of 0 gpm is shown but a sample was collected. I'd also like you to confirm that the pH meter was properly calibrated and the calibration verified on 11/6/2010 when Quaker Spring was monitored. The pH reported for Quaker Spring on 11/6/2010 is 9.75, which is quite high and does not agree with the reported carbonate alkalinity value of <5 mg/L.

Thanks,
Kevin

Kevin Lundmark
Utah Department of Natural Resources
Division of Oil, Gas & Mining
kevinlundmark@utah.gov
(801)538-5352