



OGMCOAL DNR <ogmcoal@utah.gov>

Crandall Cyn- Water Quality 4th Quarter 2017

Steve Christensen <stevechristensen@utah.gov>

Wed, Jun 27, 2018 at 5:20 PM

To: Karin Madsen <kmadsen@coalsource.com>

Cc: Erik Petersen <epetersen@petersenhydrologic.com>, OGMCOAL DNR <ogmcoal@utah.gov>, Daron Haddock <daronhaddock@utah.gov>

Good afternoon,

Finishing up water reports. A couple of things with Crandall Canyon:

1) It doesn't appear data was entered for the Upper Left Fk of Section 5 Creek. Could you take a look at that and let me know if I'm missing something on my end?

2) Total selenium is showing up in the Outfall 002 samples. The selenium spiked in October and November of 2017 and it appears it's high again in February and March of 2018. It's unusual in that historically, we have not seen elevated selenium concentrations at 002...or at any of the Crandall sites for that matter.

I've CC'd Erik on this e-mail. Is Erik doing the sampling at Crandall? I'm sorry I can't remember. Reason being is that Erik and I have seen selenium spikes popping up at other sites.

If it's possible, I'd suggest having the lab re-run the samples with the selenium spikes to see if that is in fact the case (i.e. lab error).

Give me a call and we can discuss it.

Thanks,
Steve

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