



Fwd: Need Your help!!! Big Favor, Please

Steve Christensen <stevechristensen@utah.gov>
To: OGMCOAL DNR <ogmcoal@utah.gov>

Subject- Crandall Canyon chemical injection rates.

----- Forwarded message -----

From: **Madsen, Karin** <kmadsen@coalsource.com>
Date: Wed, Apr 13, 2016 at 9:57 AM
Subject: RE: Need Your help!!! Big Favor, Please
To: Steve Christensen <stevechristensen@utah.gov>

Steve, and Steve

[Here is the data for my October Sample.](#)

Date	Sampled by	Pre-002	SGS	State Lab	NPDES 002	SGS	State Lab	Time	Flow GPM	Floc PPM	Coag PPM	Comments
10/12/15	KM	1.20	-	-	0.201			9:30 AM	279.00	1.55	11.60	

From: Steve Christensen [mailto:stevechristensen@utah.gov]
Sent: Wednesday, April 13, 2016 9:47 AM
To: Madsen, Karin
Cc: Steve Demczak
Subject: Re: Need Your help!!! Big Favor, Please

Good morning Karin,

Thanks for tracking the data down. A couple of things:

- 1) It's not integral that the date of the coagulant and flocculant readings exactly match the inspection report dates. A monthly value is fine.
- 2) Having said that, any coagulant and flocculant reading for the month of October would work. The idea is to just track any changes in injection rates (i.e. monthly values accomplish this)
- 3) If you could provide Steve D. with the table of coagulant and flocculant readings for those dates, that would be great. Steve can then just attach them to his next inspection report and then so we know what the numbers correspond to.

Does that make sense? Give me a call if you have questions.

Thanks for your help.

Steve

On Wed, Apr 13, 2016 at 8:42 AM, Steve Demczak <stevedemczak@utah.gov> wrote:

----- Forwarded message -----

From: **Madsen, Karin** <kmadsen@coalsource.com>
Date: Wed, Apr 13, 2016 at 8:03 AM
Subject: RE: Need Your help!!! Big Favor, Please
To: Steve Demczak <stevedemczak@utah.gov>

Steve-

Below you'll find the chemical samples for the twin samples we have taken at Crandall. The dates you requested don't match up to the dates the samples were actually taken. Also, [this helps.](#)

4/14/2016

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8/7/15	KM	1.38	1.44	1.29	0.310	0.09	0.12	11:00 AM	313.00	2.93	17.64	Twin DOGM Sample.
10/20/15	SD	-	-	1.24	-	-	0.05	10:19 AM	-	-	-	DOGM sample (not present)
12/8/15	KM	1.23	1.18	1.16	0.173	0.15	0.16	10:15 AM	254.00	1.94	12.47	Twin DOGM Sample.
1/20/16	KM	1.07	1.11	1.09	0.227	0.18	0.18	10:30 AM	259.00	2.80	12.02	Twin DOGM Sample.
2/4/16	KM	1.10	1.13	1.07	0.172	0.11	0.12	10:30 AM	246.00	2.33	11.76	Twin DOGM Sample.
3/7/16	KM	1.45		1.51	0.059	0.07	0.07	9:30 AM	400.00	1.90	9.27	Twin DOGM Sample.

Steve C. the reason some of the dates are off is because I spent one day for paper work and one day field work.

From: Steve Demczak [mailto:stevedemczak@utah.gov]
Sent: Monday, April 11, 2016 3:30 PM
To: Madsen, Karin
Subject: Need Your help!!! Big Favor, Please

Steve in SLC wants Flocculant and Coagulant for water samples I have taken. 8/15/15, 10/20/15, 11/5/15, 12/08/15, 1/21/2016, 02/01/16, 03/07/16. These were my inspection days.

Steve

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