

From: Dana Dean
To: Hansen, Chris
Date: 2/17/04 1:59PM
Subject: Re: Skyline UPDES

Chris,

I have uploaded all of the Skyline Mine UPDES data from the pipeline. A report is attached.

The parameter you were looking for (TDS Max - DMR) should now be showing up.

Please let me know if you have any questions.

Dana Dean, P.E.
Senior Reclamation Hydrologist
(801) 538-5320
danadean@utah.gov

>>> "Hansen, Chris" <CHansen@archcoal.com> 02/17/04 09:24AM >>>
Pam:

I have uploaded the January UPDES data for the Skyline Mine to the EDI. However, I am having trouble uploading the Sum sheet. As far as I can tell, the only value needed for Skyline's sum sheet is the TDS number in tons/day if the TDS is greater than 500 mg/l. I cannot find the TDS MAX parameter listed as one of my choices to select. Possibly I just don't see it or have uploaded the sample data incorrectly.

Since we have reduced our pumping from the mine during the month of January - and for the next several months - our TDS has climbed above 500 mg/l TDS. Our maximum load in tons/day was 6.4 tons on January 13, 2004. The TDS concentration was 943 mg/l at a discharge rate of 1123 gpm. The UPDES tonnage limit, if the TDS concentration is greater than 500 mg/l, is 7.1 tons/day. The other samples taken during the month were less than 703 mg/l at similar or lesser flows. I suspect that we will be above 500 mg/l but less than 7.1 tons/day until pumping rates increase again, possibly in May 2004.

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CC: Gregg Galecki; Sheila Morrison; Steve Demczak

Utah Division of Oil, Gas, And Mining
02/17/2004 14:54 23.06

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OFFICIAL UPLOAD REPORT

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OWNER: CANYON FUEL CO., LLC
MINE: SKYLINE

SITE TYPE: UPDES Permit discharge point

SITE: UT0023540-001

Laboratory: CTE 59-26076 Period:OPER

Sample Date: 01/09/2004 Time: 17:30 Reported: 01/23/2004 Received: 01/13/2004

Laboratory: CTE 59-26077 Period:OPER

Sample Date: 01/13/2004 Time: 16:00 Reported: 01/23/2004 Received: 01/14/2004

Laboratory: CTE 59-26084 Period:OPER

Sample Date: 01/21/2004 Time: 15:30 Reported: 02/05/2004 Received: 01/22/2004

Laboratory: CTE 59-26096 Period:OPER

Sample Date: 01/30/2004 Time: 16:30 Reported: 02/06/2004 Received: 02/03/2004

SITE: UT0023540-002

NO FLOW Date: 01/09/2004 Time: 18:00

NO FLOW Date: 01/13/2004 Time: 16:45

Comments: No discharge

NO FLOW Date: 01/21/2004 Time: 16:00

Comments: No discharge

NO FLOW Date: 01/30/2004 Time: 17:00

Comments: No Discharge

SITE: UT0023540-003

NO ACCESS Date: 01/09/2004 Time: 17:00

Comments: No Access due to snow cover, discharge unlikely

NO ACCESS Date: 01/13/2004 Time: 15:30

Comments: No access due to snow cover, discharge unlikely

NO ACCESS Date: 01/21/2004 Time: 15:00

Comments: No access due to snow cover, discharge unlikely

NO ACCESS Date: 01/30/2004 Time: 16:00

Comments: No access due to snow cover, discharge unlikely