

0001

**From:** Dana Dean  
**To:** Gregg Galecki  
**Date:** 1/2/2008 5:10:46 PM  
**Subject:** Re: Uploading 3rd Qtr Water Monitoring data

*Outgoing  
c/007/0005  
J*

Gregg:

I have uploaded all of the information for Skyline from the pipeline into the database. A report is attached.

As a reminder, according to your MRP, you are still missing total phosphorous values for UT0023540-001 for August and September. Please get those in as soon as possible to avoid any problems.

You are also missing age-dating information for:

EL-1  
EL-2  
S15-3  
S24-1  
2-413  
8-253  
JC-1

I understand that you have no control over the lab, and they often take months to get you this data. I just ask that you get it in as soon as you receive it.

The lab code for Geochron is GEO.

Please let me know if you have any questions.

Dana Dean, P.E.  
Senior Reclamation Hydrologist/Engineer  
Utah Division of Oil, Gas, and Mining  
(801) 538-5320  
danadean@utah.gov

>>> "Galecki, Gregg" <GGalecki@archcoal.com> 12/5/2007 2:08 PM >>>  
Dana,

Skyline's Water Monitoring data is in the Pipeline and ready to be uploaded into the Division database. The following are errors that we could not fix at the Mine.

-JC-1- It says there is an error but none can be found

The remaining errors are to do with missing Lab #. Could not locate lab # for Geochron

-2-413

-JC-1 Age dating

-8-253

-S24-1

-EL-1

-EL-2

-S15-3

Let me know if there is anything we need to do on this end to correct the errors.

Gregg A. Galecki

Environmental Engineer

Skyline Mines,

Canyon Fuel Company, LLC

(435)448-2636

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## OFFICIAL UPLOAD REPORT

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OWNER: CANYON FUEL CO., LLC  
MINE: SKYLINE

**SITE TYPE: Other: in mine, roof drippers**

SITE: CS-12

Laboratory: CTE 59-29124 Period:OPER  
Sample Date: 08/23/2006 Time: 16:05 Reported: 09/05/2006 Received: 08/24/2006

SITE: CS-13

Laboratory: CTE 59-29306 Period:OPER  
Sample Date: 09/27/2006 Time: 10:30 Reported: 10/06/2006 Received: 09/28/2006

SITE: CS-14

Laboratory: CTE 59-29316 Period:OPER  
Sample Date: 09/27/2006 Time: 15:30 Reported: 10/06/2006 Received: 09/28/2006

SITE: ELD-1

Laboratory: FLD 20060715-1 Period:OPER  
Sample Date: 07/15/2006 Time: 12:00 Reported: Received:  
Comments: Monthly Average Flow

Laboratory: FLD 20060815-1 Period:OPER  
Sample Date: 08/15/2006 Time: 12:00 Reported: Received:  
Comments: Monthly Average Flow

Laboratory: FLD 20060915-1 Period:OPER  
Sample Date: 09/15/2006 Time: 12:00 Reported: Received:

SITE: MD-1

Laboratory: CTE 59-29315 Period:OPER  
Sample Date: 09/27/2006 Time: 15:35 Reported: 10/06/2006 Received: 09/27/2006

SITE: SRD-1

Laboratory: FLD 20060715-2 Period:OPER  
Sample Date: 07/15/2006 Time: 12:00 Reported: Received:  
Comments: Monthly Average Flow

Laboratory: FLD 20060815-2 Period:OPER  
Sample Date: 08/15/2006 Time: 12:00 Reported: Received:  
Comments: Monthly Average Flow

Laboratory: FLD 20060915-2 Period:OPER  
Sample Date: 09/15/2006 Time: 12:00 Reported: Received:  
Comments: Monthly Average Flow

**SITE TYPE: Spring**

SITE: 2-413

Laboratory: FLD 20060925-2 Period:OPER  
Sample Date: 09/25/2006 Time: 18:00 Reported: Received:

SITE: 3-290

NO FLOW Date: 08/18/2006 Time: 16:30

SITE: S10-1

Laboratory: CTE 59-29279 Period:OPER  
Sample Date: 09/26/2006 Time: 18:40 Reported: 10/04/2006 Received: 09/27/2006

SITE: S12-1

NO FLOW Date: 09/26/2006 Time: 19:00

SITE: S13-2

Laboratory: FLD 20060927-3 Period:OPER  
Sample Date: 09/27/2006 Time: 16:30 Reported: Received:  
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## SITE: S13-7

Laboratory: CTE 59-29280 Period:OPER  
Sample Date: 09/26/2006 Time: 19:30 Reported: 10/04/2006 Received: 09/27/2006

## SITE: S14-4

Laboratory: FLD 20060927-4 Period:OPER  
Sample Date: 09/27/2006 Time: 15:30 Reported: Received:

## SITE: S15-3

Laboratory: FLD 20060920-1 Period:OPER  
Sample Date: 09/20/2006 Time: 15:05 Reported: Received:

## SITE: S17-2

Laboratory: CTE 59-29309 Period:OPER  
Sample Date: 09/27/2006 Time: 11:45 Reported: 10/06/2006 Received: 09/28/2006

## SITE: S22-11

Laboratory: FLD 20060920-3 Period:OPER  
Sample Date: 09/20/2006 Time: 13:00 Reported: Received:

## SITE: S22-5

Laboratory: FLD 20060920-2 Period:OPER  
Sample Date: 09/20/2006 Time: 13:40 Reported: Received:

## SITE: S23-4

Laboratory: FLD 20060920-4 Period:OPER  
Sample Date: 09/20/2006 Time: 15:45 Reported: Received:

## SITE: S24-1

Laboratory: FLD 20060922-5 Period:OPER  
Sample Date: 09/22/2006 Time: 18:15 Reported: Received:

## SITE: S24-12

Laboratory: FLD 20060927-5 Period:OPER  
Sample Date: 09/27/2006 Time: 12:30 Reported: Received:

## SITE: S26-13

Laboratory: FLD 20060922-1 Period:OPER  
Sample Date: 09/22/2006 Time: 09:30 Reported: Received:

## SITE: S34-12

NO FLOW Date: 09/20/2006 Time: 12:00

## SITE: S35-8

Laboratory: FLD 20060908-1 Period:OPER  
Sample Date: 09/08/2006 Time: 12:40 Reported: Received:

## SITE: S36-12

Laboratory: FLD 20060925-1 Period:OPER  
Sample Date: 09/25/2006 Time: 20:00 Reported: Received:

## SITE: WQ1-39

Laboratory: CTE 59-29275 Period:OPER  
Sample Date: 09/26/2006 Time: 13:30 Reported: 10/04/2006 Received: 09/27/2006

## SITE: WQ3-26

Laboratory: CTE 59-29257 Period:OPER  
Sample Date: 09/25/2006 Time: 11:05 Reported: 10/03/2006 Received: 09/26/2006

SITE: WQ3-41  
Laboratory: CTE 59-29277 Period:OPER  
Sample Date: 09/26/2006 Time: 14:35 Reported: 10/04/2006 Received: 09/27/2006

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= SITE: WQ3-43  
Laboratory: CTE 59-29276 Period:OPER  
Sample Date: 09/26/2006 Time: 14:10 Reported: 10/04/2006 Received: 09/27/2006

SITE: WQ3-6  
Laboratory: CTE 59-29259 Period:OPER  
Sample Date: 09/25/2006 Time: 12:15 Reported: 10/03/2006 Received: 09/26/2006

SITE: WQ4-12  
Laboratory: CTE 59-29258 Period:OPER  
Sample Date: 09/25/2006 Time: 11:40 Reported: 10/03/2006 Received: 09/26/2006

**SITE TYPE: Stream**

SITE: CS-11  
Laboratory: CTE 59-29312 Period:OPER  
Sample Date: 09/27/2006 Time: 17:00 Reported: 10/06/2006 Received: 09/28/2006

SITE: CS-16  
Laboratory: FLD 20060823-1 Period:OPER  
Sample Date: 08/23/2006 Time: 17:15 Reported: Received:

SITE: CS-17  
Laboratory: FLD 20060823-2 Period:OPER  
Sample Date: 08/23/2006 Time: 17:00 Reported: Received:

SITE: CS-18  
Laboratory: FLD 20060823-3 Period:OPER  
Sample Date: 08/23/2006 Time: 16:15 Reported: Received:

SITE: CS-19  
Laboratory: CTE 59-29260 Period:OPER  
Sample Date: 09/25/2006 Time: 12:15 Reported: 10/03/2006 Received: 09/26/2006

SITE: CS-20  
Laboratory: CTE 59-29261 Period:OPER  
Sample Date: 09/25/2006 Time: 12:55 Reported: 10/03/2006 Received: 09/26/2006

SITE: CS-21  
Laboratory: CTE 59-29278 Period:OPER  
Sample Date: 09/26/2006 Time: 15:00 Reported: 10/04/2006 Received: 09/27/2006

SITE: CS-22  
Laboratory: FLD 20060922-6 Period:OPER  
Sample Date: 09/22/2006 Time: 19:30 Reported: Received:

SITE: CS-23  
Laboratory: FLD 20060922-7 Period:OPER  
Sample Date: 09/22/2006 Time: 18:45 Reported: Received:

SITE: CS-3  
Laboratory: CTE 59-29313 Period:OPER  
Sample Date: 09/27/2006 Time: 18:00 Reported: 10/06/2006 Received: 09/28/2006

SITE: CS-4  
Laboratory: CTE 59-29311 Period:OPER  
Sample Date: 09/27/2006 Time: 16:30 Reported: 10/06/2006 Received: 09/28/2006

SITE: CS-6

Laboratory: CTE 59-29308 Period:OPER  
Sample Date: 09/27/2006 Time: 10:45 Reported: 10/06/2006 Received: 09/28/2006

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= SITE: CS-7

Laboratory: FLD 20060809-1 Period:OPER  
Sample Date: 08/09/2006 Time: 12:58 Reported: Received:

SITE: CS-9

Laboratory: CTE 59-29314 Period:OPER  
Sample Date: 09/27/2006 Time: 16:15 Reported: 10/06/2006 Received: 09/28/2006

SITE: EL-1

Laboratory: FLD 20060823-6 Period:OPER  
Sample Date: 08/23/2006 Time: 16:40 Reported: Received:

SITE: EL-2

Laboratory: FLD 20060922-8 Period:OPER  
Sample Date: 09/22/2006 Time: 19:15 Reported: Received:

SITE: F-10

Laboratory: FLD 20060717-2 Period:OPER  
Sample Date: 07/17/2006 Time: 14:13 Reported: Received:

Laboratory: FLD 20060829-2 Period:OPER  
Sample Date: 08/29/2006 Time: 13:30 Reported: Received:

Laboratory: CTE 59-29223 Period:OPER  
Sample Date: 09/21/2006 Time: 15:25 Reported: 10/03/2006 Received: 09/22/2006

SITE: F-9

Laboratory: FLD 20060717-1 Period:OPER  
Sample Date: 07/17/2006 Time: 14:03 Reported: Received:

Laboratory: FLD 20060829-1 Period:OPER  
Sample Date: 08/29/2006 Time: 13:20 Reported: Received:

Laboratory: FLD 20060921-1 Period:OPER  
Sample Date: 09/21/2006 Time: 15:15 Reported: Received:

SITE: NL-12

Laboratory: FLD 20060727-1 Period:OPER  
Sample Date: 07/27/2006 Time: 10:00 Reported: Received:

Laboratory: FLD 20060831-1 Period:OPER  
Sample Date: 08/31/2006 Time: 11:05 Reported: Received:

Laboratory: FLD 20060926-4 Period:OPER  
Sample Date: 09/26/2006 Time: 14:10 Reported: Received:

SITE: NL-13

Laboratory: FLD 20060727-2 Period:OPER  
Sample Date: 07/27/2006 Time: 09:30 Reported: Received:

Laboratory: FLD 20060831-2 Period:OPER  
Sample Date: 08/31/2006 Time: 10:50 Reported: Received:

Laboratory: FLD 20060926-5 Period:OPER  
Sample Date: 09/26/2006 Time: 14:25 Reported: Received:

SITE: NL-14

Laboratory: FLD 20060727-3 Period:OPER  
 Sample Date: 07/27/2006 Time: 09:00 Reported: Received:

Laboratory: FLD 20060831-3 Period:OPER  
 Sample Date: 08/31/2006 Time: 10:40 Reported: Received:

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= Laboratory: FLD 20060926-6 Period:OPER  
 Sample Date: 09/26/2006 Time: 14:40 Reported: Received:

SITE: UPL-10  
 Laboratory: CTE 59-29224 Period:OPER  
 Sample Date: 09/20/2006 Time: 12:15 Reported: 10/03/2006 Received: 09/22/2006

SITE: VC-10  
 Laboratory: FLD 20060927-6 Period:OPER  
 Sample Date: 09/27/2006 Time: 13:00 Reported: Received:

SITE: VC-11  
 Laboratory: FLD 20060925-4 Period:OPER  
 Sample Date: 09/25/2006 Time: 15:00 Reported: Received:

SITE: VC-12  
 Laboratory: FLD 20060925-5 Period:OPER  
 Sample Date: 09/25/2006 Time: 14:20 Reported: Received:

SITE: VC-6  
 Laboratory: CTE 59-29310 Period:OPER  
 Sample Date: 09/27/2006 Time: 13:30 Reported: 10/06/2006 Received: 09/28/2006

SITE: VC-9  
 Laboratory: CTE 59-29307 Period:OPER  
 Sample Date: 09/27/2006 Time: 10:45 Reported: 10/06/2006 Received: 09/28/2006

SITE: WRDS #1  
 NO FLOW Date: 09/25/2006 Time: 12:00

SITE: WRDS #2  
 NO FLOW Date: 09/25/2006 Time: 12:00

SITE: WRDS #3  
 NO FLOW Date: 09/25/2006 Time: 12:00

SITE: WRDS #4  
 NO FLOW Date: 09/25/2006 Time: 12:00

**SITE TYPE: UPDES Permit discharge point**

SITE: JC-3  
 NO FLOW Date: 09/25/2006 Time: 19:30

SITE: UT0023540-001  
 Laboratory: CTE 59-28962 Period:UPDS  
 Sample Date: 07/05/2006 Time: Reported: 07/17/2006 Received: 07/05/2006

Laboratory: CTE 59-29057 Period:UPDS  
 Sample Date: 07/13/2006 Time: 13:30 Reported: 07/21/2006 Received: 07/14/2006

Laboratory: CTE 59-29066 Period:UPDS  
 Sample Date: 07/19/2006 Time: 15:30 Reported: 08/14/2006 Received: 07/20/2006

Laboratory: CTE 59-29085 Period:UPDS  
 Sample Date: 07/25/2006 Time: 13:55 Reported: 08/02/2006 Received: 07/26/2006

Laboratory: CTE 59-29100 Period:UPDS  
Sample Date: 08/01/2006 Time: 11:50 Reported: 08/14/2006 Received: 08/02/2006

Laboratory: CTE 59-29108 Period:UPDS  
Sample Date: 08/10/2006 Time: 13:00 Reported: 08/22/2006 Received: 08/14/2006

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= Laboratory: CTE 59-29111 Period:UPDS  
Sample Date: 08/15/2006 Time: 16:10 Reported: 08/23/2006 Received: 08/16/2006

Laboratory: CTE 59-29125 Period:UPDS  
Sample Date: 08/23/2006 Time: 16:15 Reported: 09/07/2006 Received: 08/24/2006

Laboratory: CTE 59-29141 Period:UPDS  
Sample Date: 08/28/2006 Time: 11:18 Reported: 09/06/2006 Received: 08/28/2006

Laboratory: CTE 59-29167 Period:UPDS  
Sample Date: 09/06/2006 Time: 13:20 Reported: 09/15/2006 Received: 09/07/2006

Laboratory: CTE 59-29193 Period:UPDS  
Sample Date: 09/13/2006 Time: 10:30 Reported: 09/21/2006 Received: 09/13/2006

Laboratory: CTE 59-29222 Period:UPDS  
Sample Date: 09/21/2006 Time: 14:15 Reported: 10/02/2006 Received: 09/22/2006

Laboratory: CTE 59-29317 Period:UPDS  
Sample Date: 09/27/2006 Time: 15:35 Reported: 10/06/2006 Received: 09/28/2006

SITE: UT0023540-002

NO FLOW Date: 07/05/2006 Time: 06:45

NO FLOW Date: 07/13/2006 Time: 13:00

NO FLOW Date: 07/19/2006 Time: 15:00

NO FLOW Date: 07/25/2006 Time: 13:00

NO FLOW Date: 08/01/2006 Time: 11:30

NO FLOW Date: 08/10/2006 Time: 12:30

NO FLOW Date: 08/15/2006 Time: 15:40

NO FLOW Date: 08/23/2006 Time: 15:45

NO ACCESS Date: 08/28/2006 Time: 11:00

NO FLOW Date: 09/06/2006 Time: 13:00

NO FLOW Date: 09/13/2006 Time: 10:00

NO FLOW Date: 09/21/2006 Time: 13:55

NO FLOW Date: 09/27/2006 Time: 15:20

SITE: UT0023540-003

NO FLOW Date: 07/05/2006 Time: 09:45

NO FLOW Date: 07/13/2006 Time: 12:00

NO FLOW Date: 07/19/2006 Time: 14:00

NO FLOW Date: 07/25/2006 Time: 12:00  
 NO FLOW Date: 08/01/2006 Time: 10:30  
 NO FLOW Date: 08/10/2006 Time: 11:30  
 NO FLOW Date: 08/15/2006 Time: 14:40

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= NO FLOW Date: 08/23/2006 Time: 14:45

NO ACCESS Date: 08/28/2006 Time: 10:00  
 NO FLOW Date: 09/06/2006 Time: 12:00  
 NO FLOW Date: 09/13/2006 Time: 11:00  
 NO FLOW Date: 09/21/2006 Time: 12:55  
 NO FLOW Date: 09/27/2006 Time: 14:20

**SITE TYPE: Well**

SITE: 92-91-03

Laboratory: CTE 59-29305 Period:OPER

Sample Date: 09/27/2006 Time: 09:30 Reported: 10/09/2006 Received: 09/29/2006

SITE: JC-1 AGE DATING

Laboratory: OTH GX-32677 Period:OPER

Sample Date: 06/01/2006 Time: 12:00 Reported: 10/03/2006 Received: 09/18/2006

Laboratory: CTE 59-29262 Period:OPER

Sample Date: 09/25/2006 Time: 18:45 Reported: 10/03/2006 Received: 09/26/2006

SITE: W2-1

Laboratory: FLD 20060925-3 Period:OPER

Sample Date: 09/25/2006 Time: 17:30 Reported: Received:

SITE: W20-28-1

Laboratory: FLD 20060822-2 Period:OPER

Sample Date: 08/22/2006 Time: 19:30 Reported: Received:

SITE: W20-4-1

Laboratory: FLD 20060823-4 Period:OPER

Sample Date: 08/23/2006 Time: 14:00 Reported: Received:

SITE: W20-4-2

Laboratory: FLD 20060720-1 Period:OPER

Sample Date: 07/20/2006 Time: 12:00 Reported: Received:

SITE: W79-10-1b

Laboratory: FLD 20060926-1 Period:OPER

Sample Date: 09/26/2006 Time: 18:50 Reported: Received:

SITE: W79-14-2a

Laboratory: FLD 20060927-7 Period:OPER

Sample Date: 09/27/2006 Time: 16:00 Reported: Received:

SITE: W79-26-1

Laboratory: FLD 20060922-3 Period:OPER

Sample Date: 09/22/2006 Time: 10:20 Reported: Received:

SITE: W79-35-1A

Laboratory: FLD 20060922-2 Period:OPER

Sample Date: 09/22/2006 Time: 11:15 Reported: Received:

SITE: W79-35-1B

Laboratory: FLD 20060922-4 Period:OPER

Sample Date: 09/22/2006 Time: 11:08 Reported: Received:

SITE: W91-26-1

Laboratory: FLD 20060926-2 Period:OPER

Sample Date: 09/26/2006 Time: 17:45 Reported: Received:

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SITE: W91-35-1

Laboratory: FLD 20060926-3 Period:OPER

Sample Date: 09/26/2006 Time: 16:10 Reported: Received:

SITE: W99-21-1

Laboratory: FLD 20060821-1 Period:OPER

Sample Date: 08/21/2006 Time: 17:00 Reported: Received:

SITE: W99-28-1

Laboratory: FLD 20060822-1 Period:OPER

Sample Date: 08/22/2006 Time: 18:00 Reported: Received:

SITE: W99-4-1

Laboratory: FLD 20060823-5 Period:OPER

Sample Date: 08/23/2006 Time: 14:30 Reported: Received: