

From: Dana Dean
To: "GGalecki@archcoal.com".mime.MNET
Date: 9/29/2005 5:04:06 PM
Subject: Re: 2nd quarter Water Monitoring - EDI files

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 parameters set by the assigned hydrologist, you are still missing samples for:
UT0023540-002 Jun
UT0023540-003 Apr, May, Jun
F-9 Apr, May flows (if it was not accessible, please enter as NOA)
F-10 Apr, May flows (if it was not accessible, please enter as NOA)
JC-1 Apr, May flows
JC-3 Apr, May flows (if it did not flow, please enter as NOF)
8-253 Quarterly sample

Please let me know if you have any questions.

Thank you,

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

>>> "Galecki, Gregg" <GGalecki@archcoal.com> 9/29/2005 4:10 PM >>>

Pam,

The Skyline Mine Water Monitoring data for the 2nd Quarter 2005 is ready to be uploaded into the Division database. If there are any questions, please let me know.

Thanks,
Gregg Galecki
Environmental Coordinator - Skyline Mines

***** Email Disclaimer *****

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CC: Steve Demczak

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Oil, Gas and Mining

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OFFICIAL UPLOAD REPORT

=====

OWNER: CANYON FUEL CO., LLC
MINE: SKYLINE

SITE TYPE: Other: in mine, roof drippers

SITE: CS-12

Laboratory: CTE 59-27611 Period:OPER
 Sample Date: 06/23/2005 Time: 19:40 Reported: 07/12/2005 Received: 06/24/2005

SITE: CS-13

Laboratory: CHE 05 09600 Period:OPER
 Sample Date: 06/30/2005 Time: 15:30 Reported: 08/26/2005 Received: 08/18/2005

Laboratory: CTE 59-27690 Period:OPER
 Sample Date: 06/30/2005 Time: 15:31 Reported: 07/27/2005 Received: 06/30/2005

SITE: CS-14

Laboratory: CHE 05 09603 Period:OPER
 Sample Date: 06/23/2005 Time: 10:00 Reported: 08/26/2005 Received: 08/18/2005

Laboratory: CTE 59-27612 Period:OPER
 Sample Date: 06/23/2005 Time: 20:00 Reported: 07/12/2005 Received: 06/24/2005

Laboratory: CHE 05 09610 Period:OPER
 Sample Date: 08/18/2005 Time: 10:30 Reported: 08/26/2005 Received: 08/18/2005

SITE: ELD-1

Laboratory: FLD 20050630-4 Period:OPER
 Sample Date: 06/30/2005 Time: 12:00 Reported: Received:
 Comments: Flow meter monthly average

Laboratory: FLD 20050731-1 Period:OPER
 Sample Date: 07/31/2005 Time: 12:00 Reported: Received:
 Comments: Flow meter monthly average

Laboratory: FLD 20050831-1 Period:OPER
 Sample Date: 08/31/2005 Time: 12:00 Reported: Received:
 Comments: Flow meter monthly average

SITE: MD-1

Laboratory: CHE 05 09602 Period:OPER
 Sample Date: 06/23/2005 Time: 10:30 Reported: 08/26/2005 Received: 08/18/2005

Laboratory: CTE 59-27613 Period:OPER
 Sample Date: 06/23/2005 Time: 20:30 Reported: 07/13/2005 Received: 06/24/2005

Laboratory: CHE 05 09609 Period:OPER
 Sample Date: 08/18/2005 Time: 10:30 Reported: 08/26/2005 Received: 08/18/2005

SITE: SRD-1

Laboratory: FLD 20050630-5 Period:OPER
 Sample Date: 06/30/2005 Time: 12:00 Reported: Received:
 Comments: Flow meter monthly average

Laboratory: FLD 20050731-2 Period:OPER
 Sample Date: 07/31/2005 Time: 12:00 Reported: Received:
 Comments: Flow meter monthly average

Laboratory: FLD 20050831-2 Period:OPER
 Sample Date: 08/31/2005 Time: 12:00 Reported: Received:
 Comments: Flow meter monthly average

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SITE TYPE: Spring

SITE: 2-413

Laboratory: CTE 59-27628 Period:OPER
Sample Date: 06/26/2005 Time: 16:30 Reported: 07/13/2005 Received: 06/27/2005

SITE: 3-290

Laboratory: CTE 59-27627 Period:OPER
Sample Date: 06/26/2005 Time: 12:00 Reported: 07/13/2005 Received: 06/27/2005

SITE: S10-1

Laboratory: CTE 59-27605 Period:OPER
Sample Date: 06/22/2005 Time: 16:10 Reported: 06/30/2005 Received: 06/23/2005

SITE: S12-1

Laboratory: CTE 59-27678 Period:OPER
Sample Date: 06/29/2005 Time: 14:10 Reported: 07/20/2005 Received: 06/30/2005

SITE: S13-2

Laboratory: CTE 59-27675 Period:OPER
Sample Date: 06/29/2005 Time: 18:10 Reported: 07/20/2005 Received: 06/30/2005

SITE: S13-7

Laboratory: CTE 59-27674 Period:OPER
Sample Date: 06/29/2005 Time: 14:35 Reported: 07/20/2005 Received: 06/30/2005

SITE: S14-4

Laboratory: CTE 59-27608 Period:OPER
Sample Date: 06/23/2005 Time: 14:45 Reported: 07/12/2005 Received: 06/24/2005

SITE: S15-3

Laboratory: CTE 59-27539 Period:OPER
Sample Date: 06/16/2005 Time: 16:00 Reported: 06/30/2005 Received: 06/17/2005

SITE: S17-2

Laboratory: CTE 59-27694 Period:OPER
Sample Date: 06/30/2005 Time: 13:50 Reported: 07/26/2005 Received: 06/30/2005

SITE: S22-11

Laboratory: CTE 59-27679 Period:OPER
Sample Date: 06/29/2005 Time: 12:00 Reported: 07/20/2005 Received: 06/30/2005

SITE: S22-5

Laboratory: CTE 59-27680 Period:OPER
Sample Date: 06/29/2005 Time: 12:40 Reported: 07/20/2005 Received: 06/30/2005

SITE: S23-4

Laboratory: CTE 59-27681 Period:OPER
Sample Date: 06/29/2005 Time: 15:00 Reported: 07/20/2005 Received: 06/30/2005

SITE: S24-1

Laboratory: CTE 59-27606 Period:OPER
Sample Date: 06/21/2005 Time: 17:30 Reported: 07/12/2005 Received: 06/23/2005

SITE: S24-12

Laboratory: CTE 59-27682 Period:OPER
Sample Date: 06/29/2005 Time: 18:15 Reported: 07/26/2005 Received: 06/30/2005

SITE: S26-13

Laboratory: CTE 59-27677 Period:OPER
Sample Date: 06/29/2005 Time: 16:50 Reported: 07/20/2005 Received: 06/30/2005

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SITE: S34-12

Laboratory: CTE 59-27546 Period:OPER
Sample Date: 06/16/2005 Time: 13:00 Reported: 06/30/2005 Received: 06/17/2005

SITE: S35-8

Laboratory: CTE 59-27689 Period:OPER
Sample Date: 06/30/2005 Time: 14:20 Reported: 07/26/2005 Received: 06/30/2005

SITE: S36-12

Laboratory: CTE 59-27630 Period:OPER
Sample Date: 06/26/2005 Time: 07:30 Reported: 07/13/2005 Received: 06/27/2005

SITE: WQ1-39

Laboratory: CTE 59-27600 Period:OPER
Sample Date: 06/22/2005 Time: 14:00 Reported: 06/30/2005 Received: 06/23/2005

SITE: WQ3-26

Laboratory: CTE 59-27614 Period:OPER
Sample Date: 06/23/2005 Time: 14:30 Reported: 07/12/2005 Received: 06/24/2005

SITE: WQ3-41

Laboratory: CTE 59-27602 Period:OPER
Sample Date: 06/22/2005 Time: 15:00 Reported: 06/30/2005 Received: 06/23/2005

SITE: WQ3-43

Laboratory: CTE 59-27601 Period:OPER
Sample Date: 06/22/2005 Time: 14:30 Reported: 06/30/2005 Received: 06/23/2005

SITE: WQ3-6

Laboratory: CTE 59-27616 Period:OPER
Sample Date: 06/23/2005 Time: 16:00 Reported: 07/12/2005 Received: 06/24/2005

SITE: WQ4-12

Laboratory: CTE 59-27615 Period:OPER
Sample Date: 06/23/2005 Time: 15:15 Reported: 07/12/2005 Received: 06/24/2005

SITE TYPE: Stream

SITE: CS-1

Laboratory: CHE 05 09608 Period:OPER
Sample Date: 06/23/2005 Time: 19:15 Reported: 08/26/2005 Received: 08/18/2005

Laboratory: CTE 59-27673 Period:OPER
Sample Date: 06/29/2005 Time: 18:30 Reported: 07/20/2005 Received: 06/30/2005

SITE: CS-10

Laboratory: CTE 59-27541 Period:OPER
Sample Date: 06/16/2005 Time: 15:25 Reported: 06/30/2005 Received: 06/17/2005

SITE: CS-11

Laboratory: CHE 05 09604 Period:OPER
Sample Date: 06/29/2005 Time: 17:00 Reported: 08/26/2005 Received: 08/18/2005

Laboratory: CTE 59-27676 Period:OPER
Sample Date: 06/29/2005 Time: 17:01 Reported: 07/20/2005 Received: 06/30/2005

SITE: CS-15

Laboratory: FLD 20050629-1 Period:OPER
Sample Date: 06/29/2005 Time: 17:30 Reported: Received:

SITE: CS-16

Laboratory: CTE 59-27542 Period:OPER
Sample Date: 06/16/2005 Time: 14:45 Reported: 06/30/2005 Received: 06/17/2005

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SITE: CS-17

Laboratory: OTH 59-27538 Period:OPER
Sample Date: 06/16/2005 Time: 16:25 Reported: 06/30/2005 Received: 06/17/2005

SITE: CS-18

Laboratory: CTE 59-27545 Period:OPER
Sample Date: 06/16/2005 Time: 13:20 Reported: 06/30/2005 Received: 06/17/2005

SITE: CS-19

Laboratory: CTE 59-27604 Period:OPER
Sample Date: 06/22/2005 Time: 16:50 Reported: 07/11/2005 Received: 06/23/2005

SITE: CS-20

Laboratory: CTE 59-27617 Period:OPER
Sample Date: 06/23/2005 Time: 16:30 Reported: 07/12/2005 Received: 06/24/2005

SITE: CS-21

Laboratory: CTE 59-27603 Period:OPER
Sample Date: 06/22/2005 Time: 15:45 Reported: 07/11/2005 Received: 06/23/2005

SITE: CS-22

Laboratory: FLD 20050621-D Period:OPER
Sample Date: 06/21/2005 Time: 18:45 Reported: Received:

SITE: CS-23

Laboratory: FLD 20050621-E Period:OPER
Sample Date: 06/21/2005 Time: 18:15 Reported: Received:

SITE: CS-3

Laboratory: CTE 59-27610 Period:OPER
Sample Date: 06/23/2005 Time: 19:15 Reported: 07/12/2005 Received: 06/24/2005

Laboratory: CHE 05 09607 Period:OPER
Sample Date: 06/23/2005 Time: 19:25 Reported: 08/26/2005 Received: 08/18/2005

SITE: CS-4

Laboratory: CTE 59-27609 Period:OPER
Sample Date: 06/23/2005 Time: 16:00 Reported: 07/12/2005 Received: 06/24/2005

Laboratory: CHE 05 09606 Period:OPER
Sample Date: 06/30/2005 Time: 14:15 Reported: 08/26/2005 Received: 08/18/2005

SITE: CS-6

Laboratory: CHE 05 09596 Period:OPER
Sample Date: 06/30/2005 Time: 00:14 Reported: 08/26/2005 Received: 08/18/2005

Laboratory: CTE 59-27697 Period:OPER
Sample Date: 06/30/2005 Time: 14:15 Reported: 07/26/2005 Received: 06/30/2005

SITE: CS-7

Laboratory: CTE 59-27543 Period:OPER
Sample Date: 06/16/2005 Time: 14:00 Reported: 06/30/2005 Received: 06/17/2005

SITE: CS-8

Laboratory: CTE 59-27540 Period:OPER
Sample Date: 06/16/2005 Time: 16:10 Reported: 06/30/2005 Received: 06/17/2005

SITE: CS-9

Laboratory: CHE 05 09601 Period:OPER
Sample Date: 01/29/2005 Time: 18:00 Reported: 08/26/2005 Received: 08/18/2005

Laboratory: CTE 59-27683 Period:OPER
Sample Date: 06/29/2005 Time: 18:00 Reported: 07/26/2005 Received: 06/30/2005

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SITE: EL-1

Laboratory: FLD 20050626-4 Period:OPER
Sample Date: 06/26/2005 Time: 13:30 Reported: Received:

SITE: EL-2

Laboratory: FLD 20050621-F Period:OPER
Sample Date: 06/21/2005 Time: 17:00 Reported: Received:

SITE: F-10

Laboratory: CTE 59-27629 Period:OPER
Sample Date: 06/26/2005 Time: 17:30 Reported: 07/13/2005 Received: 06/27/2005

SITE: F-9

Laboratory: FLD 20050626-2 Period:OPER
Sample Date: 06/26/2005 Time: 17:50 Reported: Received:

SITE: MC-1

Laboratory: CTE 59-27700 Period:OPER
Sample Date: 06/30/2005 Time: 16:15 Reported: 07/13/2005 Received: 06/30/2005

SITE: MC-2

Laboratory: CTE 59-27691 Period:OPER
Sample Date: 06/30/2005 Time: 16:20 Reported: 07/13/2005 Received: 06/30/2005

SITE: MC-3

Laboratory: CTE 59-27701 Period:OPER
Sample Date: 06/30/2005 Time: 16:40 Reported: 07/13/2005 Received: 06/30/2005

SITE: MC-4

Laboratory: CTE 59-27699 Period:OPER
Sample Date: 06/30/2005 Time: 16:35 Reported: 07/13/2005 Received: 06/30/2005

SITE: MC-5

Laboratory: CTE 59-27692 Period:OPER
Sample Date: 06/30/2005 Time: 16:00 Reported: 07/13/2005 Received: 06/30/2005

SITE: MC-6

Laboratory: CTE 59-27698 Period:OPER
Sample Date: 06/30/2005 Time: 16:30 Reported: 07/13/2005 Received: 06/30/2005

SITE: UPL-10

Laboratory: CTE 59-27544 Period:OPER
Sample Date: 06/16/2005 Time: 14:20 Reported: 06/30/2005 Received: 06/17/2005

SITE: VC-10

Laboratory: CHE 05 09597 Period:OPER
Sample Date: 06/30/2005 Time: 13:20 Reported: 08/26/2005 Received: 08/18/2005

Laboratory: CTE 59-27695 Period:OPER
Sample Date: 06/30/2005 Time: 13:21 Reported: 07/26/2005 Received: 06/30/2005

SITE: VC-11

Laboratory: FLD 20050625-2 Period:OPER
Sample Date: 06/25/2005 Time: 11:30 Reported: Received:

SITE: VC-12

Laboratory: FLD 20050625-3 Period:OPER
Sample Date: 06/25/2005 Time: 11:00 Reported: Received:

SITE: VC-6

Laboratory: CHE 05 09598 Period:OPER
Sample Date: 06/30/2005 Time: 12:00 Reported: 08/26/2005 Received: 08/18/2005

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Laboratory: CTE 59-27693 Period:OPER
Sample Date: 06/30/2005 Time: 12:55 Reported: 07/26/2005 Received: 06/30/2005

SITE: VC-9
Laboratory: CHR 05 09599 Period:OPER
Sample Date: 06/30/2005 Time: 15:00 Reported: 08/26/2005 Received: 08/18/2005

Laboratory: CTE 59-27696 Period:OPER
Sample Date: 06/30/2005 Time: 15:01 Reported: 07/26/2005 Received: 06/30/2005

SITE: WRDS #1
NO FLOW Date: 01/18/2005 Time: 12:02

NO FLOW Date: 06/25/2005 Time: 10:00

SITE: WRDS #2
NO FLOW Date: 06/25/2005 Time: 10:00

SITE: WRDS #3
NO FLOW Date: 06/25/2005 Time: 10:00

SITE: WRDS #4
NO FLOW Date: 06/25/2005 Time: 10:00

SITE TYPE: UPDES Permit discharge point

SITE: JC-3
NO FLOW Date: 06/28/2005 Time: 16:00
Comments: Well Not Operating

SITE: UT0023540-001
Laboratory: CTE 59-27383 Period:UPDS
Sample Date: 04/08/2005 Time: 09:42 Reported: 04/22/2005 Received: 04/11/2005

Laboratory: CTE 59-27387 Period:UPDS
Sample Date: 04/13/2005 Time: 15:38 Reported: 05/02/2005 Received: 04/15/2005

Laboratory: CTE 59-27402 Period:UPDS
Sample Date: 04/26/2005 Time: 14:50 Reported: 05/02/2005 Received: 04/27/2005

Laboratory: CTE 59-27413 Period:UPDS
Sample Date: 05/04/2005 Time: 11:21 Reported: 06/02/2005 Received: 05/05/2005

Laboratory: CTE 59-27419 Period:UPDS
Sample Date: 05/11/2005 Time: 13:40 Reported: 05/24/2005 Received: 05/12/2005

Laboratory: CTE 59-27442 Period:UPDS
Sample Date: 05/18/2005 Time: 10:20 Reported: 06/02/2005 Received: 05/18/2005

Laboratory: CTE 59-27481 Period:UPDS
Sample Date: 05/25/2005 Time: 13:50 Reported: 06/03/2005 Received: 05/25/2005

Laboratory: CTE 59-27513 Period:UPDS
Sample Date: 06/01/2005 Time: 13:10 Reported: 06/14/2005 Received: 06/02/2005

Laboratory: CTE 59-27515 Period:UPDS
Sample Date: 06/08/2005 Time: 12:00 Reported: 06/23/2005 Received: 06/09/2005

Laboratory: CTE 59-27523 Period:UPDS
Sample Date: 06/14/2005 Time: 15:30 Reported: 06/28/2005 Received: 06/15/2005

Laboratory: CTE 59-27590 Period:UPDS
Sample Date: 06/22/2005 Time: 10:20 Reported: 07/19/2005 Received: 06/22/2005

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Laboratory: CTE 59-27688 Period:UPDS
Sample Date: 06/29/2005 Time: 11:25 Reported: 07/20/2005 Received: 06/30/2005

SITE: UT0023540-002
Laboratory: CTE 59-27401 Period:UPDS
Sample Date: 04/26/2005 Time: 15:40 Reported: 05/04/2005 Received: 04/27/2005

Laboratory: CTE 59-27420 Period:UPDS
Sample Date: 05/11/2005 Time: 13:28 Reported: 06/02/2005 Received: 05/12/2005

SITE TYPE: Well

SITE: 92-91-03
Laboratory: CTE 59-27631 Period:OPER
Sample Date: 06/25/2005 Time: 10:15 Reported: 07/14/2005 Received: 06/27/2005

SITE: JC-1
Laboratory: CTE 59-27686 Period:OPER
Sample Date: 06/28/2005 Time: 16:45 Reported: 07/13/2005 Received: 06/30/2005

SITE: W2-1
Laboratory: FLD 20050626-1 Period:OPER
Sample Date: 06/26/2005 Time: 16:00 Reported: Received:

SITE: W20-28-1
Laboratory: FLD 20050629-5 Period:OPER
Sample Date: 06/29/2005 Time: 11:15 Reported: Received:

SITE: W20-4-1
Laboratory: FLD 20050616-1 Period:OPER
Sample Date: 06/16/2005 Time: 16:50 Reported: Received:

SITE: W20-4-2
Laboratory: FLD 20050626-3 Period:OPER
Sample Date: 06/26/2005 Time: 12:30 Reported: Received:

SITE: W79-10-1b
Laboratory: FLD 20050622-1 Period:OPER
Sample Date: 06/22/2005 Time: 16:00 Reported: Received:

SITE: W79-14-2a
Laboratory: FLD 20050629-2 Period:OPER
Sample Date: 06/29/2005 Time: 14:20 Reported: Received:

SITE: W79-26-1
Laboratory: FLD 20050630-2 Period:OPER
Sample Date: 06/30/2005 Time: 13:30 Reported: Received:

SITE: W79-35-1A
Laboratory: FLD 20050630-1 Period:OPER
Sample Date: 06/30/2005 Time: 14:50 Reported: Received:

SITE: W79-35-1B
Laboratory: FLD 20050630-3 Period:OPER
Sample Date: 06/30/2005 Time: 14:40 Reported: Received:

SITE: W91-26-1
Laboratory: FLD 20050625-1 Period:OPER
Sample Date: 06/25/2005 Time: 12:10 Reported: Received:

SITE: W91-35-1
Laboratory: FLD 20050622-2 Period:OPER
Sample Date: 06/22/2005 Time: 13:45 Reported: Received:

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SITE: W99-21-1
Laboratory: FLD 20050629-3 Period:OPER
Sample Date: 06/29/2005 Time: 11:45 Reported: Received:

SITE: W99-28-1
Laboratory: FLD 20050629-4 Period:OPER
Sample Date: 06/29/2005 Time: 12:30 Reported: Received:

SITE: W99-4-1
Laboratory: FLD 20050616-2 Period:OPER
Sample Date: 06/16/2005 Time: 17:15 Reported: Received: