

0071

Internal
C/007/005
EK

From: Dana Dean
To: "michele@myhansen.com".MAIL.MNET
Date: 12/27/02 1:40PM
Subject: Re: 2002 3rd Quarter Water Sampling Skyline

Chris,

I have uploaded all of the information that was ready, a report is attached. For S36-12, the same lab number has been entered as for S14-4 above it. You can either tell me what the actual number is and I can change that for you or you can delete the whole sample and start over.

CT&E entered Cation/Ion Balance (135) as 165 again causing the false Xylene problem. I fixed that.

Please let me know if I can do anything else to help.

Thanks,

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

>>> <michele@myhansen.com> 12/27/02 01:03PM >>>
Pam:

I have uploaded the water monitoring data from the 2002 3rd quarter water monitoring at Skyline Mine. I am having difficulty getting the data for S26-12 (says I have a duplicate lab or field id number in the system) and well 92-91-03 (somehow xylene was uploaded as a parameter we do not normally analyze for) checked off the system. I have checked the rest of the sites and believe we have covered them all. If you have any questions, please give me a call at 435-448-2669. I will be back in the office on January 6, 2003. Thanks,

Chris Hansen

CC: Angela Nance; chansen@archcoal.com; Joe Helfrich; Mike Sufilita; Steve Demczak

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 59-24512 Period:OPER
Sample Date: 09/24/2002 Time: 10:30 Reported: 10/04/2002 Received: 09/25/2002

SITE: CS-13

Laboratory: CTE 59-24398 Period:OPER
Sample Date: 08/28/2002 Time: 15:30 Reported: 09/26/2002 Received: 08/29/2002

SITE: CS-14

Laboratory: CTE 59-24428 Period:OPER
Sample Date: 09/09/2002 Time: 12:15 Reported: 09/26/2002 Received: 09/11/2002
Comments: DIS.METALS FILTERED @ LAB

SITE: MD-1

Laboratory: MSA 0208148-06 Period:OPER
Sample Date: 08/15/2002 Time: 11:45 Reported: 08/26/2002 Received: 08/21/2002

Laboratory: CTE 59-24429 Period:OPER

Sample Date: 09/09/2002 Time: 11:45 Reported: 09/26/2002 Received: 09/11/2002
Comments: DIS.METALS FILTERED @ LAB

SITE TYPE: Spring

SITE: 2-413

Laboratory: CTE 59-24427 Period:OPER
Sample Date: 09/09/2002 Time: 17:00 Reported: 09/26/2002 Received: 09/11/2002

SITE: 3-290

Laboratory: CTE 59-24537 Period:OPER
Sample Date: 09/25/2002 Time: 11:15 Reported: 10/07/2002 Received: 09/25/2002

SITE: S10-1

NO FLOW Date: 09/05/2002 Time: 11:45

SITE: S12-1

NO FLOW Date: 09/11/2002 Time: 11:30

SITE: S13-2

Laboratory: CTE 59-24430 Period:OPER
Sample Date: 09/09/2002 Time: 10:20 Reported: 09/26/2002 Received: 09/11/2002
Comments: DIS.METALS FILTERED @ LAB

SITE: S13-7

NO FLOW Date: 09/11/2002 Time: 11:00

SITE: S14-4

Laboratory: CTE 59-24418 Period:OPER
Sample Date: 09/05/2002 Time: 12:50 Reported: 09/26/2002 Received: 09/06/2002
Comments: DIS.METALS FILTERED @ LAB

SITE: S15-3

Laboratory: CTE 59-24509 Period:OPER
Sample Date: 09/23/2002 Time: 16:15 Reported: 10/04/2002 Received: 09/25/2002

OFFICIAL UPLOAD REPORT

===== SITE:

S17-2

Laboratory: CTE 59-24394 Period:OPER
Sample Date: 08/28/2002 Time: 13:05 Reported: 09/26/2002 Received: 08/29/2002

SITE: S22-11

Laboratory: CTE 59-24514 Period:OPER
Sample Date: 09/24/2002 Time: 13:45 Reported: 10/04/2002 Received: 09/25/2002

SITE: S22-5

Laboratory: CTE 59-24515 Period:OPER
Sample Date: 09/24/2002 Time: 14:20 Reported: 10/04/2002 Received: 09/25/2002

SITE: S23-4

Laboratory: CTE 59-24513 Period:OPER
Sample Date: 09/24/2002 Time: 11:20 Reported: 10/04/2002 Received: 09/25/2002

SITE: S24-12

Laboratory: CTE 59-24508 Period:OPER
Sample Date: 09/23/2002 Time: 12:45 Reported: 10/04/2002 Received: 09/25/2002

SITE: S26-13

Laboratory: CTE 59-24434 Period:OPER
Sample Date: 09/11/2002 Time: 12:25 Reported: 09/26/2002 Received: 09/11/2002

SITE: S34-12

Laboratory: CTE 59-24536 Period:OPER
Sample Date: 09/25/2002 Time: 12:10 Reported: 10/07/2002 Received: 09/25/2002
Comments: DIS.METALS FILTERED @ LAB

SITE: S35-8

Laboratory: CTE 59-24350 Period:OPER
Sample Date: 08/15/2002 Time: 16:50 Reported: 09/10/2002 Received: 08/16/2002
Comments: DIS.METALS FILTERED @ LAB

SITE: WQ1-39

Laboratory: CTE 59-24155 Period:BASE
Sample Date: 06/18/2002 Time: 13:00 Reported: 06/27/2002 Received: 06/20/2002

Laboratory: CTE 59-24435 Period:OPER
Sample Date: 09/11/2002 Time: 10:45 Reported: 09/26/2002 Received: 09/11/2002

SITE: WQ3-26

Laboratory: CTE 59-24130 Period:BASE
Sample Date: 06/17/2002 Time: 11:30 Reported: 06/27/2002 Received: 06/18/2002

Laboratory: CTE 59-24416 Period:BASE
Sample Date: 09/05/2002 Time: 12:00 Reported: 09/26/2002 Received: 09/06/2002

SITE: WQ3-41

Laboratory: CTE 59-24159 Period:BASE
Sample Date: 06/18/2002 Time: 15:30 Reported: 06/27/2002 Received: 06/20/2002

Laboratory: CTE 59-24433 Period:OPER
Sample Date: 09/11/2002 Time: 12:00 Reported: 10/26/2002 Received: 09/11/2002

SITE: WQ3-43

Laboratory: CTE 59-24156 Period:BASE
Sample Date: 06/18/2002 Time: 14:35 Reported: 06/27/2002 Received: 06/20/2002

Laboratory: CTE 59-24436 Period:OPER
Sample Date: 09/11/2002 Time: 11:30 Reported: 10/01/2002 Received: 09/11/2002

OFFICIAL UPLOAD REPORT

===== SITE:

WQ3-6

Laboratory: CTE 59-24131 Period:BASE
Sample Date: 06/17/2002 Time: 13:30 Reported: 06/27/2002 Received: 06/18/2002

Laboratory: CTE 59-24415 Period:OPER
Sample Date: 09/05/2002 Time: 13:00 Reported: 09/26/2002 Received: 09/06/2002

SITE: WQ4-12

Laboratory: CTE 59-24128 Period:BASE
Sample Date: 06/17/2002 Time: 12:30 Reported: 06/27/2002 Received: 06/18/2002

Laboratory: CTE 59-24417 Period:OPER
Sample Date: 09/05/2002 Time: 12:30 Reported: 09/27/2002 Received: 09/06/2002

SITE TYPE: Stream

SITE: CS-1

Laboratory: CTE 59-24395 Period:BASE
Sample Date: 08/28/2002 Time: 16:55 Reported: 09/26/2002 Received: 08/29/2002

SITE: CS-10

Laboratory: CTE 59-24534 Period:OPER
Sample Date: 09/25/2002 Time: 13:30 Reported: 10/08/2002 Received: 09/25/2002

SITE: CS-11

Laboratory: CTE 59-24391 Period:OPER
Sample Date: 08/28/2002 Time: 09:50 Reported: 09/26/2002 Received: 08/29/2002
Comments: DISOLVED METALS FILTERED @ LAB

SITE: CS-15

NO FLOW Date: 08/28/2002 Time: 17:35

SITE: CS-16

Laboratory: CTE 59-24516 Period:OPER
Sample Date: 09/24/2002 Time: 15:15 Reported: 10/04/2002 Received: 09/25/2002

SITE: CS-17

Laboratory: CTE 59-24511 Period:OPER
Sample Date: 09/23/2002 Time: 16:50 Reported: 10/04/2002 Received: 09/23/2002

SITE: CS-18

Laboratory: CTE 59-24535 Period:OPER
Sample Date: 09/25/2002 Time: 12:30 Reported: 10/07/2002 Received: 09/25/2002

SITE: CS-19

Laboratory: CTE 59-24157 Period:BASE
Sample Date: 06/18/2002 Time: 14:50 Reported: 06/27/2002 Received: 06/20/2002

SITE: CS-2

Laboratory: CTE 59-24390 Period:OPER
Sample Date: 08/28/2002 Time: 10:35 Reported: 09/26/2002 Received: 08/29/2002
Comments: DISOLVED METALS FILTERED @ LAB

SITE: CS-20

Laboratory: CTE 59-24129 Period:BASE

Sample Date: 06/17/2002 Time: 15:15 Reported: 06/27/2002 Received: 06/18/2002

OFFICIAL UPLOAD REPORT

===== SITE:
CS-3

Laboratory: CTE 59-24432 Period:OPER
Sample Date: 09/09/2002 Time: 10:10 Reported: 09/26/2002 Received: 09/11/2002
Comments: DIS.METALS FILTERED @ LAB

Laboratory: MSA 0210001-05 Period:OPER
Sample Date: 09/29/2002 Time: 10:10 Reported: 10/03/2002 Received: 10/01/2002

SITE: CS-4

Laboratory: CTE 59-24393 Period:BASE
Sample Date: 08/28/2002 Time: 09:00 Reported: 09/26/2002 Received: 08/29/2002

SITE: CS-6

Laboratory: CTE 59-24396 Period:OPER
Sample Date: 08/28/2002 Time: 13:30 Reported: 09/26/2002 Received: 08/29/2002

SITE: CS-7

Laboratory: CTE 59-24349 Period:OPER
Sample Date: 08/15/2002 Time: 16:15 Reported: 09/10/2002 Received: 08/16/2002
Comments: DIS.METALS FILTERED @ LAB

SITE: CS-8

Laboratory: CTE 59-24510 Period:OPER
Sample Date: 09/23/2002 Time: 16:30 Reported: 10/04/2002 Received: 09/25/2002

SITE: CS-9

Laboratory: CTE 59-24431 Period:OPER
Sample Date: 09/09/2002 Time: 10:00 Reported: 09/26/2002 Received: 09/11/2002
Comments: DIS.METALS FILTERED @ LAB

SITE: F-10

Laboratory: CTE 59-24518 Period:OPER
Sample Date: 09/24/2002 Time: 19:30 Reported: 10/04/2002 Received: 09/25/2002

SITE: F-9

Laboratory: CTE 59-24517 Period:OPER
Sample Date: 09/24/2002 Time: 20:00 Reported: 10/04/2002 Received: 09/25/2002

SITE: MC-1

Laboratory: CTE 59-24335 Period:OPER
Sample Date: 08/15/2002 Time: 00:10 Reported: 08/21/2002 Received: 08/15/2002

Laboratory: MSA 0208148-01 Period:OPER
Sample Date: 08/15/2002 Time: 10:00 Reported: 08/26/2002 Received: 08/21/2002

SITE: MC-2

Laboratory: CTE 59-24336 Period:OPER
Sample Date: 08/15/2002 Time: 10:30 Reported: 08/21/2002 Received: 08/15/2002

SITE: MC-3

Laboratory: CTE 59-24337 Period:OPER
Sample Date: 08/15/2002 Time: 11:40 Reported: 08/21/2002 Received: 08/15/2002

SITE: MC-4

Laboratory: CTE 59-24338 Period:OPER
Sample Date: 08/15/2002 Time: 11:00 Reported: 08/21/2002 Received: 08/15/2002

SITE: MC-5

Laboratory: CTE 59-24339 Period:OPER

Sample Date: 08/15/2002 Time: 09:30 Reported: 08/21/2002 Received: 08/15/2002

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===== SITE:
UPL-10

Laboratory: CTE 59-24347 Period:OPER
Sample Date: 08/15/2002 Time: 16:00 Reported: 09/10/2002 Received: 08/16/2002
Comments: DIS.METALS FILTERED @ LAB

SITE: VC-10

Laboratory: CTE 59-24392 Period:OPER
Sample Date: 08/28/2002 Time: 11:50 Reported: 09/26/2002 Received: 08/29/2002

SITE: VC-6

Laboratory: CTE 59-24389 Period:OPER
Sample Date: 08/28/2002 Time: 11:20 Reported: 09/26/2002 Received: 08/30/2002

SITE: VC-9

Laboratory: CTE 59-24397 Period:OPER
Sample Date: 08/28/2002 Time: 15:00 Reported: 09/26/2002 Received: 08/29/2002
Comments: DISOLVED METALS FILTERED @ LAB

SITE: WRDS #1

NO FLOW Date: 09/23/2002 Time: 09:10

SITE: WRDS #2

NO FLOW Date: 09/23/2002 Time: 09:15

SITE: WRDS #3

NO FLOW Date: 09/23/2002 Time: 09:20

SITE: WRDS #4

NO FLOW Date: 09/23/2002 Time: 09:25

SITE TYPE: Well

SITE: JC-1

Laboratory: MSA 0208148-07 Period:OPER
Sample Date: 08/18/2002 Time: 16:45 Reported: 08/26/2002 Received: 08/21/2002

SITE: W2-1

Laboratory: FLD 20020802-3 Period:OPER
Sample Date: 08/02/2002 Time: 11:00 Reported: Received:

SITE: W20-28-1

Laboratory: FLD 20020924-3 Period:OPER
Sample Date: 09/24/2002 Time: 17:45 Reported: Received:

SITE: W20-4-1

Laboratory: FLD 20020910-1 Period:OPER
Sample Date: 09/10/2002 Time: 15:30 Reported: Received:

SITE: W20-4-2

Laboratory: FLD 20020927-I Period:OPER
Sample Date: 09/27/2002 Time: 10:00 Reported: Received:

SITE: W79-10-1A

Laboratory: FLD 20020905-1 Period:OPER
Sample Date: 09/05/2002 Time: 11:00 Reported: Received:

SITE: W79-14-2a

Laboratory: FLD 20020909-1 Period:OPER

Sample Date: 09/09/2002 Time: 16:45 Reported: Received:

SITE: W79-26-1

Laboratory: FLD 20020815-1 Period:OPER

Sample Date: 08/15/2002 Time: 15:00 Reported: Received:

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OFFICIAL UPLOAD REPORT

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SITE: W79-35-1A

Laboratory: FLD 20020802-1 Period:OPER

Sample Date: 08/02/2002 Time: 15:00 Reported: Received:

SITE: W79-35-1B

Laboratory: FLD 20020802-2 Period:OPER

Sample Date: 08/02/2002 Time: 15:00 Reported: Received:

SITE: W91-26-1

Laboratory: FLD 20020613-1 Period:BASE

Sample Date: 06/13/2002 Time: 18:25 Reported: Received:

Laboratory: FLD 20020909-2 Period:BASE

Sample Date: 09/09/2002 Time: 13:45 Reported: Received:

SITE: W91-35-1

Laboratory: FLD 20020613-2 Period:BASE

Sample Date: 06/13/2002 Time: 17:15 Reported: Received:

Laboratory: FLD 20020905-2 Period:BASE

Sample Date: 09/05/2002 Time: 10:00 Reported: Received:

SITE: W99-21-1

Laboratory: FLD 20020924-1 Period:OPER

Sample Date: 09/24/2002 Time: 15:00 Reported: Received:

SITE: W99-28-1

Laboratory: FLD 20020924-2 Period:OPER

Sample Date: 09/24/2002 Time: 15:00 Reported: Received:

SITE: W99-4-1

Laboratory: FLD 20020910-2 Period:OPER

Sample Date: 09/10/2002 Time: 15:40 Reported: Received: