

0010

**From:** Dana Dean  
**To:** Rhett Crane  
**Date:** 2/10/2006 10:07:21 AM  
**Subject:** Re: 4th QTR Water Monitoring

Outgoing OK  
CO150015 - 2570  
CC: CO150007 - 2616

Rhett,

I have uploaded all of the information for Emery Deep 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:

UT0022616-002,  
UT0024040-001,  
UT0022616-004,  
UT0022616-005,  
UT0022616-006,  
UT0022616-007, and  
UT0022616-008.

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  
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>>> "Crane, Rhett" <RhettCrane@consolenergy.com> 2/10/2006 1:41 AM >>>  
Pam

The water monitoring for Consol Emery Mine 4th Qtr. is in the pipeline. If we need anything else please let me know and I will get it taken care of.

Thanks

Rhett Crane

**CC:** Steve Christensen; Steve Demczak

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OFFICIAL UPLOAD REPORT

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**OWNER: CONSOLIDATION COAL CO.**  
**MINE: EMERY DEEP**

**SITE TYPE: Spring**

SITE: BRYANT #1 SP-10  
NO FLOW Date: 11/22/2005 Time: 12:13

SITE: BRYANT #2 SP-11  
NO FLOW Date: 11/22/2005 Time: 12:18

SITE: CHRSTNSN SP-15  
NO FLOW Date: 11/22/2005 Time: 11:58

SITE: EMERY #1 SP-14  
NO FLOW Date: 11/22/2005 Time: 12:03

SITE: EMERY #2 SP-13  
NO FLOW Date: 11/22/2005 Time: 12:08

**SITE TYPE: Stream**

SITE: 1  
Laboratory: CTE 59-28336 Period:OPER  
Sample Date: 11/15/2005 Time: 11:33 Reported: 12/20/2005 Received: 11/15/2005

SITE: 10  
Laboratory: CTE 59-28342 Period:OPER  
Sample Date: 11/15/2005 Time: 09:35 Reported: 12/20/2005 Received: 11/15/2005

SITE: 1A  
Laboratory: CTE 59-28335 Period:OPER  
Sample Date: 11/15/2005 Time: 09:13 Reported: 12/20/2005 Received: 11/15/2005

SITE: 2  
Laboratory: CTE 59-28337 Period:OPER  
Sample Date: 11/15/2005 Time: 08:49 Reported: 12/20/2005 Received: 11/15/2005

SITE: 3  
Laboratory: CTE 59-28338 Period:OPER  
Sample Date: 11/15/2005 Time: 08:20 Reported: 12/20/2005 Received: 11/15/2005

SITE: 4  
Laboratory: CTE 59-28339 Period:OPER  
Sample Date: 11/15/2005 Time: 08:33 Reported: 12/20/2005 Received: 11/15/2005

SITE: 5  
Laboratory: CTE 59-28340 Period:OPER  
Sample Date: 11/15/2005 Time: 08:00 Reported: 12/20/2005 Received: 11/15/2005

SITE: 8  
NO FLOW Date: 11/15/2005 Time: 11:48  
Comments: Dry

SITE: 9  
Laboratory: CTE 59-28341 Period:OPER  
Sample Date: 11/15/2005 Time: 10:00 Reported: 12/20/2005 Received: 11/15/2005

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## OFFICIAL UPLOAD REPORT

## =====

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0022616-001

NO FLOW Date: 10/03/2005 Time: 08:15

Comments: No Discharge for the month of October

Laboratory: CTE 59-28289 Period:UPDS  
 Sample Date: 11/01/2005 Time: 15:21 Reported: 11/14/2005 Received: 11/02/2005

Laboratory: CTE 59-28344 Period:UPDS  
 Sample Date: 11/15/2005 Time: 11:50 Reported: 12/07/2005 Received: 11/15/2005

Laboratory: CTE 59-28394 Period:UPDS  
 Sample Date: 12/01/2005 Time: 08:44 Reported: 12/16/2005 Received: 12/05/2005

SITE: UT0022616-003

Laboratory: CTE 59-28089 Period:UPDS  
 Sample Date: 10/03/2005 Time: 07:49 Reported: 10/25/2005 Received: 10/03/2005

Laboratory: CTE 59-28290 Period:UPDS  
 Sample Date: 11/01/2005 Time: 14:45 Reported: 11/14/2005 Received: 11/02/2005

Laboratory: CTE 59-28343 Period:UPDS  
 Sample Date: 11/15/2005 Time: 11:10 Reported: 12/07/2005 Received: 11/15/2005

Laboratory: CTE 59-28395 Period:UPDS  
 Sample Date: 12/01/2005 Time: 09:09 Reported: 12/16/2005 Received: 12/05/2005

Laboratory: CTE 59-28420 Period:UPDS  
 Sample Date: 12/15/2005 Time: 10:46 Reported: 01/03/2006 Received: 12/15/2005

**SITE TYPE: Well**

SITE: AA-B

Laboratory: FLD 20051128-3 Period:OPER  
 Sample Date: 11/28/2005 Time: 11:26 Reported: Received:

SITE: AA-L

Laboratory: FLD 20051128-9 Period:OPER  
 Sample Date: 11/28/2005 Time: 11:34 Reported: Received:

SITE: AA-M

Laboratory: FLD 20051128-7 Period:OPER  
 Sample Date: 11/28/2005 Time: 11:31 Reported: Received:

SITE: AA-U

Laboratory: FLD 20051128-5 Period:OPER  
 Sample Date: 11/28/2005 Time: 11:28 Reported: Received:

SITE: BRYANT-U

Laboratory: FLD 20051128-1 Period:OPER  
 Sample Date: 11/28/2005 Time: 11:09 Reported: Received:

SITE: EMRIA1

Laboratory: FLD 20051117-D Period:OPER  
 Sample Date: 11/17/2005 Time: 10:10 Reported: Received:

SITE: EMRIA2

Laboratory: FLD 20051117-2 Period:OPER  
 Sample Date: 11/17/2005 Time: 09:40 Reported: Received:

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SITE: EMRIA3

Laboratory: FLD 20051117-E Period:OPER  
Sample Date: 11/17/2005 Time: 10:31 Reported: Received:

## SITE: FC346WW

Laboratory: FLD 20051117-F Period:OPER  
Sample Date: 11/17/2005 Time: 09:55 Reported: Received:

## SITE: H-B

Laboratory: FLD 20051122-8 Period:OPER  
Sample Date: 11/22/2005 Time: 12:56 Reported: Received:

## SITE: H-L

Laboratory: FLD 20051122-D Period:OPER  
Sample Date: 11/22/2005 Time: 13:00 Reported: Received:  
Comments: Oil in well

## SITE: H-M

Laboratory: FLD 20051122-B Period:OPER  
Sample Date: 11/22/2005 Time: 12:48 Reported: Received:  
Comments: Oil in well could not get a reading

## SITE: H-U

Laboratory: FLD 20051122-A Period:OPER  
Sample Date: 11/22/2005 Time: 13:04 Reported: Received:

## SITE: I-B

Laboratory: FLD 20051117-6 Period:OPER  
Sample Date: 11/17/2005 Time: 11:14 Reported: Received:

## SITE: I-L

Laboratory: FLD 20051117-B Period:OPER  
Sample Date: 11/17/2005 Time: 11:15 Reported: Received:

## SITE: I-M

Laboratory: FLD 20051122-C Period:OPER  
Sample Date: 11/22/2005 Time: 12:28 Reported: Received:

## SITE: I-U

NO ACCESS Date: 11/22/2005 Time: 12:40  
Comments: Well is broken

## SITE: KEMMERER-L

Laboratory: FLD 20051128-2 Period:OPER  
Sample Date: 11/28/2005 Time: 10:47 Reported: Received:  
Comments: Read By Pressure (5 PSI)

## SITE: LEWIS-U

NO ACCESS Date: 11/28/2005 Time: 11:02  
Comments: No access to the well

## SITE: MUDDY1

Laboratory: FLD 20051117-9 Period:OPER  
Sample Date: 11/17/2005 Time: 08:46 Reported: Received:

## SITE: MUDDY2

Laboratory: FLD 20051117-A Period:OPER  
Sample Date: 11/17/2005 Time: 08:57 Reported: Received:  
Comments: Well is Broken at 510.0 ft.

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OFFICIAL UPLOAD REPORT

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SITE: R1-L

Laboratory: FLD 20051128-A Period:OPER  
Sample Date: 11/28/2005 Time: 10:32 Reported: Received:  
Comments: Read in pressure 0 PSI (Frozen)

SITE: R2-B  
Laboratory: FLD 20051128-4 Period:OPER  
Sample Date: 11/28/2005 Time: 10:28 Reported: Received:

SITE: R2-M  
Laboratory: FLD 20051128-8 Period:OPER  
Sample Date: 11/28/2005 Time: 10:32 Reported: Received:

SITE: R2-U  
Laboratory: FLD 20051128-6 Period:OPER  
Sample Date: 11/28/2005 Time: 10:22 Reported: Received:

SITE: RDA1  
Laboratory: FLD 20051122-2 Period:OPER  
Sample Date: 11/22/2005 Time: 13:13 Reported: Received:

SITE: RDA2  
Laboratory: FLD 20051122-3 Period:OPER  
Sample Date: 11/22/2005 Time: 13:21 Reported: Received:

SITE: RDA3  
Laboratory: FLD 20051122-4 Period:OPER  
Sample Date: 11/22/2005 Time: 13:27 Reported: Received:

SITE: RDA4  
Laboratory: FLD 20051122-5 Period:OPER  
Sample Date: 11/22/2005 Time: 13:30 Reported: Received:

SITE: RDA5  
Laboratory: FLD 20051122-6 Period:OPER  
Sample Date: 11/22/2005 Time: 13:34 Reported: Received:

SITE: RDA6  
Laboratory: FLD 20051122-7 Period:OPER  
Sample Date: 11/22/2005 Time: 13:38 Reported: Received:

SITE: SM1-1  
Laboratory: FLD 20051117-3 Period:OPER  
Sample Date: 11/17/2005 Time: 10:48 Reported: Received:

SITE: SM1-2  
NO ACCESS Date: 11/22/2005 Time: 13:06  
Comments: Buried by county road

SITE: SM1-3  
Laboratory: FLD 20051117-4 Period:OPER  
Sample Date: 11/17/2005 Time: 09:28 Reported: Received:

SITE: SM1-4  
Laboratory: FLD 20051117-5 Period:OPER  
Sample Date: 11/17/2005 Time: 08:34 Reported: Received:

SITE: T1-B  
Laboratory: FLD 20051122-1 Period:OPER  
Sample Date: 11/22/2005 Time: 14:04 Reported: Received:

SITE: T1-U  
DRY WELL Date: 11/22/2005 Time: 13:56  
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SITE: T2-B

Laboratory: FLD 20051122-9 Period:OPER  
Sample Date: 11/22/2005 Time: 13:53 Reported: Received:

SITE: T2-U  
Laboratory: FLD 20051122-E Period:OPER  
Sample Date: 11/22/2005 Time: 14:07 Reported: Received:

SITE: TP-U  
DRY WELL Date: 11/22/2005 Time: 13:47

SITE: USGS 1-2  
Laboratory: FLD 20051117-1 Period:OPER  
Sample Date: 11/17/2005 Time: 09:19 Reported: Received:

SITE: USGS 3-1  
Laboratory: FLD 20051117-8 Period:OPER  
Sample Date: 11/17/2005 Time: 09:23 Reported: Received:

SITE: USGS 4-1  
Laboratory: FLD 20051117-7 Period:OPER  
Sample Date: 11/17/2005 Time: 09:16 Reported: Received:

SITE: WW1  
Laboratory: FLD 20051117-C Period:OPER  
Sample Date: 11/17/2005 Time: 08:27 Reported: Received:

SITE: ZZ-L  
NO ACCESS Date: 11/17/2005 Time: 08:28  
Comments: Well is broken