

0047

OUTGOING  
0150009  
cc: 0150017 ✓  
0150018 ✓  
0150019

**From:** Dana Dean  
**To:** Lindsay, Thiess  
**Date:** 6/29/2004 11:19:01 AM  
**Subject:** Re: list of submitted water quality reports

Thiess,

I have uploaded all of the samples that you listed. A report is attached.

Some of the field samples were duplicates of information already given with lab samples for the same date. I deleted those, and they are highlighted in the copy of "2004 hydro report.doc" that I am sending back.

Also, according to the parameters that have been set by the assigned hydrologists, the following samples are still missing:

Trail Mtn:  
18-1-1 sample provided is field, lab sample required  
TM-3 Jan, Feb, Mar field samples required

Deer Creek:  
DCR01 Mar lab sample required  
MHC01 Mar lab sample required  
MF-A Jan field sample required  
MF-B Jan field sample required  
MFU-03 Jan field sample required

Please let me know if you have any questions.

Thank you,

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

>>> "Lindsay, Thiess" <Thiess.Lindsay@PacifiCorp.com> 06/29/04 10:04AM >>>  
here is a list of the water quality reports according to mine site that have been submitted into the DOGM database.

Thanks,  
Thiess Lindsay

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**CC:** Jim Smith; Joe Helfrich; Pete Hess; Steve Demczak

Utah Division of Oil, Gas, And Mining  
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OFFICIAL UPLOAD REPORT

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**OWNER: PACIFICORP**  
**MINE: COTTONWOOD/WILBERG**  
**SITE TYPE: Stream**

SITE: CCC1 USGS FLUME  
NO FLOW Date: 01/20/2004 Time: 09:32

NO FLOW Date: 02/18/2004 Time: 15:13

NO FLOW Date: 03/08/2004 Time: 14:33

SITE: GWR01  
NO FLOW Date: 01/20/2004 Time: 09:46

NO FLOW Date: 02/18/2004 Time: 15:21

NO FLOW Date: 03/08/2004 Time: 14:46

SITE: GWR02  
NO FLOW Date: 01/20/2004 Time: 09:52

NO FLOW Date: 02/18/2004 Time: 15:26

NO FLOW Date: 03/08/2004 Time: 14:51

SITE: GWR03  
NO FLOW Date: 01/20/2004 Time: 09:59

NO ACCESS Date: 02/18/2004 Time: 15:33

Laboratory: CTE 59-26162 Period:OPER  
Sample Date: 03/08/2004 Time: 15:01 Reported: 03/18/2004 Received: 03/09/2004

**SITE TYPE: UPDES Permit discharge point**

SITE: MILLER CANYON  
NO FLOW Date: 01/14/2004 Time: 12:55

NO FLOW Date: 02/04/2004 Time: 11:21

NO FLOW Date: 03/09/2004 Time: 14:26

SITE: UT0022896-001  
Laboratory: CTE 59-26080 Period:UPDS  
Sample Date: 01/14/2004 Time: 15:37 Reported: 02/11/2004 Received: 01/16/2004

Laboratory: CTE 59-26102 Period:UPDS  
Sample Date: 02/04/2004 Time: 09:30 Reported: 02/19/2004 Received: 02/04/2004

Laboratory: CTE 59-26187 Period:UPDS  
Sample Date: 03/09/2004 Time: 15:30 Reported: 03/23/2004 Received: 03/10/2004

SITE: UT0022896-003  
NO FLOW Date: 01/14/2004 Time: 12:00

NO FLOW Date: 02/04/2004 Time: 11:14

NO FLOW Date: 03/09/2004 Time: 14:23

SITE: UT0022896-005  
NO FLOW Date: 01/14/2004 Time: 12:42

NO FLOW Date: 02/04/2004 Time: 11:18

NO FLOW Date: 03/09/2004 Time: 14:25

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**SITE TYPE: Well**

SITE: WCWR1

Laboratory: CTE 59-26171 Period:OPER  
Sample Date: 03/09/2004 Time: 10:10 Reported: 03/30/2004 Received: 03/09/2004

**MINE: DEER CREEK**

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

SITE: MAIN N MAIN E

Laboratory: CTE 59-26234 Period:OPER  
Sample Date: 03/30/2004 Time: 10:40 Reported: 04/13/2004 Received: 03/30/2004

SITE: TW-10

Laboratory: CTE 59-26233 Period:OPER  
Sample Date: 03/30/2004 Time: 09:20 Reported: 04/12/2004 Received: 03/30/2004

**SITE TYPE: Spring**

SITE: MFU-03

NO ACCESS Date: 02/27/2004 Time: 10:20

NO FLOW Date: 03/15/2004 Time: 00:53

SITE: NEWUA METER-2

NO ACCESS Date: 01/27/2004 Time: 13:00

NO ACCESS Date: 02/27/2004 Time: 10:40

Laboratory: CTE 59-26204 Period:OPER  
Sample Date: 03/15/2004 Time: 11:01 Reported: 03/29/2004 Received: 03/15/2004

SITE: NEWUA METER-3

Laboratory: FLD 20040127-3 Period:OPER  
Sample Date: 01/27/2004 Time: 13:15 Reported: Received:

NO ACCESS Date: 02/27/2004 Time: 10:40

Laboratory: CTE 59-26203 Period:OPER  
Sample Date: 03/15/2004 Time: 10:39 Reported: 03/29/2004 Received: 03/15/2004

**SITE TYPE: Stream**

SITE: DCR01

NO FLOW Date: 01/26/2004 Time: 13:24

NO FLOW Date: 02/27/2004 Time: 13:21

SITE: DCR04

Laboratory: FLD 20040126-1 Period:OPER  
Sample Date: 01/26/2004 Time: 13:30 Reported: Received:

Laboratory: FLD 20040227-1 Period:OPER  
Sample Date: 02/27/2004 Time: 13:44 Reported: Received:

Laboratory: CTE 59-26167 Period:OPER  
Sample Date: 03/09/2004 Time: 13:28 Reported: 03/23/2004 Received: 03/09/2004

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SITE: DCR06

Laboratory: FLD 20040126-2 Period:OPER

Sample Date: 01/26/2004 Time: 13:41 Reported: Received:

Laboratory: FLD 20040227-2 Period:OPER

Sample Date: 02/27/2004 Time: 13:51 Reported: Received:

Laboratory: CTE 59-26168 Period:OPER

Sample Date: 03/09/2004 Time: 13:46 Reported: 03/23/2004 Received: 03/09/2004

SITE: HCC01

Laboratory: FLD 20040113-1 Period:OPER

Sample Date: 01/13/2004 Time: 12:00 Reported: Received:

Laboratory: FLD 20040221-1 Period:OPER

Sample Date: 02/21/2004 Time: 12:00 Reported: Received:

Laboratory: CTE 59-26169 Period:OPER

Sample Date: 03/09/2004 Time: 13:57 Reported: 03/23/2004 Received: 03/09/2004

SITE: HCC02

Laboratory: CTE 59-26165 Period:OPER

Sample Date: 03/09/2004 Time: 14:09 Reported: 03/23/2004 Received: 03/09/2004

SITE: HCC04

Laboratory: CTE 59-26166 Period:OPER

Sample Date: 03/09/2004 Time: 14:23 Reported: 03/23/2004 Received: 03/09/2004

SITE: MF-A

NO ACCESS Date: 02/27/2004 Time: 10:20

NO FLOW Date: 03/15/2004 Time:

SITE: MF-B

NO ACCESS Date: 02/27/2004 Time: 10:20

NO FLOW Date: 03/15/2004 Time: 00:11

SITE: MHC 01

NO FLOW Date: 01/26/2004 Time: 14:00

NO FLOW Date: 02/27/2004 Time: 13:35

SITE: RCF-1

NO FLOW Date: 01/27/2004 Time: 12:12

NO ACCESS Date: 02/27/2004 Time: 10:40

NO ACCESS Date: 03/15/2004 Time: 09:16

SITE: RCF2

NO FLOW Date: 01/27/2004 Time: 12:41

NO ACCESS Date: 02/27/2004 Time: 10:40

NO FLOW Date: 03/15/2004 Time: 09:22

SITE: RCF3

Laboratory: FLD 20040127-1 Period:OPER

Sample Date: 01/27/2004 Time: 12:50 Reported: Received:

NO ACCESS Date: 02/27/2004 Time: 10:40

Laboratory: CTE 59-26206 Period:OPER

Sample Date: 03/15/2004 Time: 10:12 Reported: 03/30/2004 Received: 03/15/2004

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SITE: RCLF1

NO FLOW Date: 01/27/2004 Time: 12:29

NO ACCESS Date: 02/27/2004 Time: 10:40

NO FLOW Date: 03/15/2004 Time: 09:18

SITE: RCLF2

NO FLOW Date: 01/27/2004 Time: 12:32

NO ACCESS Date: 02/27/2004 Time: 10:40

NO FLOW Date: 03/15/2004 Time: 09:20

SITE: RCW4

NO ACCESS Date: 01/27/2004 Time: 13:23

NO ACCESS Date: 02/27/2004 Time: 10:40

Laboratory: CTE 59-26205 Period:OPER  
Sample Date: 03/15/2004 Time: 11:25 Reported: 04/05/2004 Received: 03/15/2004

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0023604-001

Laboratory: CTE 59-26079 Period:UPDS  
Sample Date: 01/14/2004 Time: 14:32 Reported: 02/27/2004 Received: 01/16/2004

Laboratory: CTE 59-26101 Period:UPDS  
Sample Date: 02/04/2004 Time: 10:32 Reported: 02/19/2004 Received: 02/04/2004

Laboratory: CTE 59-26189 Period:UPDS  
Sample Date: 03/09/2004 Time: 16:45 Reported: 03/26/2004 Received: 03/10/2004

SITE: UT0023604-002

Laboratory: CTE 59-26081 Period:UPDS  
Sample Date: 01/19/2004 Time: 11:30 Reported: 02/10/2004 Received: 01/19/2004  
Comments: DIS.METALS FILTERED @ LAB

Laboratory: CTE 59-26115 Period:UPDS  
Sample Date: 02/12/2004 Time: 16:30 Reported: 02/27/2004 Received: 02/12/2004

Laboratory: CTE 59-26188 Period:UPDS  
Sample Date: 03/09/2004 Time: 16:30 Reported: 03/23/2004 Received: 03/10/2004

**SITE TYPE: Well**

SITE: CCCW-1A

Laboratory: FLD 20040120-2 Period:OPER  
Sample Date: 01/20/2004 Time: 09:46 Reported: Received:

Laboratory: FLD 20040218-2 Period:OPER  
Sample Date: 02/18/2004 Time: 14:48 Reported: Received:

Laboratory: FLD 20040325-2 Period:OPER  
Sample Date: 03/25/2004 Time: 11:52 Reported: Received:

SITE: CCCW-1S

Laboratory: FLD 20040120-3 Period:OPER  
Sample Date: 01/20/2004 Time: 09:41 Reported: Received:

Laboratory: FLD 20040218-3 Period:OPER  
Sample Date: 02/18/2004 Time: 14:53 Reported: Received:

Laboratory: FLD 20040325-3 Period:OPER  
Sample Date: 03/25/2004 Time: 11:55 Reported: Received:

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SITE: CCCW-2A
NO ACCESS Date: 01/20/2004 Time: 09:18

NO ACCESS Date: 02/18/2004 Time: 14:47

Laboratory: FLD 20040325-4 Period:OPER
Sample Date: 03/25/2004 Time: 11:46 Reported: Received:

SITE: CCCW-3A
NO ACCESS Date: 01/20/2004 Time: 09:18

NO ACCESS Date: 02/18/2004 Time: 14:47

Laboratory: FLD 20040325-5 Period:OPER
Sample Date: 03/25/2004 Time: 11:30 Reported: Received:

SITE: CCCW-3S-L
NO ACCESS Date: 01/20/2004 Time: 09:18

NO ACCESS Date: 02/18/2004 Time: 14:47

Laboratory: FLD 20040325-7 Period:OPER
Sample Date: 03/25/2004 Time: 11:35 Reported: Received:

SITE: CCCW-3S-U
NO ACCESS Date: 01/20/2004 Time: 09:18

NO ACCESS Date: 02/18/2004 Time: 14:47

Laboratory: FLD 20040325-6 Period:OPER
Sample Date: 03/25/2004 Time: 11:32 Reported: Received:

SITE: DCP-1
NO ACCESS Date: 03/16/2004 Time: 12:00
Comments: well head destroyed on 12/12/2003 monitoring disc.

SITE: DCWR1
Laboratory: CTE 59-26170 Period:OPER
Sample Date: 03/09/2004 Time: 14:40 Reported: 03/23/2004 Received: 03/09/2004

SITE: EM-31
Laboratory: FLD 20040120-1 Period:OPER
Sample Date: 01/20/2004 Time: 09:51 Reported: Received:

Laboratory: FLD 20040218-1 Period:OPER
Sample Date: 02/18/2004 Time: 14:59 Reported: Received:

Laboratory: FLD 20040325-1 Period:OPER
Sample Date: 03/25/2004 Time: 12:03 Reported: Received:

SITE: EM-47
Laboratory: FLD 20040127-2 Period:OPER
Sample Date: 01/27/2004 Time: 12:09 Reported: Received:

NO ACCESS Date: 02/27/2004 Time: 10:40

NO ACCESS Date: 03/15/2004 Time: 09:16

SITE: P-1
Laboratory: FLD 20040126-3 Period:OPER
Sample Date: 01/26/2004 Time: 10:46 Reported: Received:

NO ACCESS Date: 02/27/2004 Time: 10:30

Laboratory: FLD 20040315-1 Period:OPER
Sample Date: 03/15/2004 Time: 09:35 Reported: Received:

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SITE: P-4

DRY WELL Date: 01/26/2004 Time: 10:46

NO ACCESS Date: 02/27/2004 Time: 10:30

DRY WELL Date: 03/15/2004 Time: 09:35

SITE: P-5

Laboratory: FLD 20040126-4 Period:OPER

Sample Date: 01/26/2004 Time: 10:46 Reported: Received:

NO ACCESS Date: 02/27/2004 Time: 10:30

Laboratory: FLD 20040315-2 Period:OPER

Sample Date: 03/15/2004 Time: 09:35 Reported: Received:

SITE: P-6

Laboratory: FLD 20040126-5 Period:OPER

Sample Date: 01/26/2004 Time: 10:46 Reported: Received:

NO ACCESS Date: 02/27/2004 Time: 10:30

Laboratory: FLD 20040315-3 Period:OPER

Sample Date: 03/15/2004 Time: 09:35 Reported: Received:

SITE: P-7

Laboratory: FLD 20040126-6 Period:OPER

Sample Date: 01/26/2004 Time: 10:46 Reported: Received:

NO ACCESS Date: 02/27/2004 Time: 10:30

Laboratory: FLD 20040315-4 Period:OPER

Sample Date: 03/15/2004 Time: 09:35 Reported: Received:

**MINE: DES-BEE-DOVE**

**SITE TYPE: UPDES Permit discharge point**

SITE: UTG040022-001

NO FLOW Date: 01/14/2004 Time: 12:31

NO FLOW Date: 02/04/2004 Time: 11:00

NO FLOW Date: 03/09/2004 Time: 14:00

**MINE: TRAIL MOUNTAIN #9**

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

SITE: 18-1-1

Laboratory: FLD 20040308-1 Period:OPER

Sample Date: 03/08/2004 Time: 13:47 Reported: Received:

**SITE TYPE: Spring**

SITE: 18-3-1

NO FLOW Date: 01/20/2004 Time: 08:51

NO FLOW Date: 02/18/2004 Time: 14:18

Laboratory: CTE 59-26163 Period:OPER

Sample Date: 03/08/2004 Time: 13:29 Reported: 03/18/2004 Received: 03/09/2004

Comments: DIS.METALS FILTERED @ LAB

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**SITE TYPE: Stream**

SITE: SW-1

NO FLOW Date: 01/20/2004 Time: 09:18

NO FLOW Date: 02/18/2004 Time: 14:45

NO FLOW Date: 03/08/2004 Time: 14:10

SITE: SW-2

Laboratory: FLD 20040120-4 Period:OPER  
Sample Date: 01/20/2004 Time: 09:29 Reported: Received:

Laboratory: FLD 20040218-4 Period:OPER  
Sample Date: 02/18/2004 Time: 15:10 Reported: Received:

Laboratory: CTE 59-26164 Period:OPER  
Sample Date: 03/08/2004 Time: 14:26 Reported: 03/18/2004 Received: 03/09/2004

SITE: SW-3

NO FLOW Date: 01/20/2004 Time: 09:36

NO FLOW Date: 02/18/2004 Time: 15:15

NO FLOW Date: 03/08/2004 Time: 14:38

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0023728-001

NO FLOW Date: 01/14/2004 Time: 13:05

NO FLOW Date: 02/04/2004 Time: 11:45

NO FLOW Date: 03/09/2004 Time: 14:44

SITE: UT0023728-002

NO FLOW Date: 01/14/2004 Time: 14:32

NO FLOW Date: 02/04/2004 Time: 12:07

NO FLOW Date: 03/09/2004 Time: 14:48

**SITE TYPE: Well**

SITE: TM-1B

Laboratory: FLD 20040120-5 Period:OPER  
Sample Date: 01/20/2004 Time: 09:22 Reported: Received:

Laboratory: FLD 20040218-5 Period:OPER  
Sample Date: 02/18/2004 Time: 15:03 Reported: Received:

Laboratory: CTE 59-26161 Period:OPER  
Sample Date: 03/08/2004 Time: 14:05 Reported: 03/18/2004 Received: 03/09/2004



RCF-1	NOF - 20040127
	NOA - 20040227
	NOA - 20040315
RCLF1	NOF - 20040127
	NOA - 20040227
	NOF - 20040315
RCF2	NOF - 20040127
	NOA - 20040227
	NOF - 20040315
RCF3	FLD - 20040127
	NOA - 20040227
	FLD - 20040315
	CTE - 59-26206
RCW4	NOA - 20040127
	NOA - 20040227
	FLD - 20040315
	CTE - 59-26205
MHC 01	NOF - 20040126
	NOF - 20040227
UT0023604-002	CTE - 59-26081
	CTE - 59-26115
	CTE - 59-26188
EM-31	FLD - 20040120
	FLD - 20040218
	FLD - 20040325
CCCW-1A	FLD - 20040120
	FLD - 20040218
	FLD - 20040325
CCCW-1S	FLD - 20040120
	FLD - 20040218
	FLD - 20040325
CCCW-2A	NOA - 20040120
	NOA - 20040218
	FLD - 20040325
CCCW-3A	NOA - 20040120
	NOA - 20040218
	FLD - 20040325
CCCW-3S-U	NOA - 20040120
	NOA - 20040218
	FLD - 20040325
CCCW-3S-L	NOA - 20040120
	NOA - 20040218
	FLD - 20040325
UT0023604-001	CTE - 59-26079
	CTE - 59-26101
	CTE - 59-26189
MAIN N MAIN	CTE - 59-26234
TW-10	CTE - 59-26233

<b>HCC01</b>	FLD - 20040113 FLD - 20040221 CTE - 59-26169
<b>HCC02</b>	CTE - 59-26165
<b>HCC04</b>	CTE - 59-26166
<b>DCWR1</b>	CTE - 59-26170 ████████████████
<b>EM-47</b>	FLD - 20040127 NOA - 20040227 NOA - 20040315
<b>P-1</b>	FLD - 20040126 NOA - 20040227 FLD - 20040315
<b>P-4</b>	DRY - 20040126 NOA - 20040227 DRY - 20040315
<b>P-5</b>	FLD - 20040126 NOA - 20040227 FLD - 20040315
<b>P-6</b>	FLD - 20040126 NOA - 20040227 FLD - 20040315
<b>P-7</b>	FLD - 20040126 NOA - 20040227 FLD - 20040315
<b>DCP-1</b>	NOA - 20040316
<b>RCLF2</b>	NOF - 20040127 NOA - 20040227 NOF - 20040315
<b>NEWUA METER-2</b>	NOA - 20040127 NOA - 20040227 ████████████████ CTE - 59-26204
<b>NEWUA METER-3</b>	FLD - 20040127 NOA - 20040227 CTE - 59-26203 ████████████████
<b>MF-A</b>	NOA - 20040227 NOF - 20040315
<b>MF-B</b>	NOA - 20040227 NOF - 20040315
<b>MFU-03</b>	NOA - 20040227 NOF - 20040315
<b><u>DES-BEE-DOVE</u></b>	
<b>UTG040022-001</b>	NOF - 20040114 NOF - 20040204 NOF - 20040309

**TRAIL MOUNTAIN #9**

<b>SW-1</b>	NOF - 20040120 NOF - 20040218 NOF - 20040308
<b>SW-2</b>	FLD - 20040120 FLD - 20040218 CTE - 59-26164 ██████████
<b>SW-3</b>	NOF - 20040120 NOF - 20040218 NOF - 20040308
<b>18-1-1 - (T-18)</b>	FLD - 20040308
<b>18-3-1 - (T-19)</b>	NOF - 20040120 NOF - 20040218 CTE - 59-26163 ██████████
<b>TM-1B</b>	FLD - 20040120 FLD - 20040218 CTE - 59-26161 ██████████
<b>UT0023728-001</b>	NOF - 20040114 NOF - 20040204 NOF - 20040309
<b>UT0023728-002</b>	NOF - 20040114 NOF - 20040204 NOF - 20040309