

0022

OUTGOING
00150009
CC: 00150017
00150018 ✓
00150019 ✓

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
06/29/2004 10:35 34.34

DD Page: 1

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

Utah Division of Oil, Gas, And Mining
06/29/2004 10:35 34.34

DD Page: 2

OFFICIAL UPLOAD REPORT

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

Utah Division of Oil, Gas, And Mining
06/29/2004 10:35 34.34

DD Page: 3

OFFICIAL UPLOAD REPORT

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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

Utah Division of Oil, Gas, And Mining
06/29/2004 10:35 34.34

DD Page: 4

OFFICIAL UPLOAD REPORT

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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:

Utah Division of Oil, Gas, And Mining
06/29/2004 10:35 34.34

DD Page: 5

OFFICIAL UPLOAD REPORT

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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:

Utah Division of Oil, Gas, And Mining
06/29/2004 10:35 34.34

DD Page: 6

OFFICIAL UPLOAD REPORT

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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 mine, 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

Utah Division of Oil, Gas, And Mining
06/29/2004 10:35 34.34

DD Page: 7

OFFICIAL UPLOAD REPORT

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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

Highlighted samples ([REDACTED]) were deleted since they provided unnecessary duplicate information (field information, such as flow, that was already provided with the lab sample).

The following is a list of water quality reports, listed according to mine site, that have been submitted into the DOGM database. If you have any questions please contact Thiess at Thiess.Lindsay@PacifiCorp.com or Dennis at dennis.oakley@pacificorp.com.

COTTONWOOD/WILBERG

GWR01	NOF - 20040120
	NOF - 20040218
	NOF - 20040308
GWR02	NOF - 20040120
	NOF - 20040218
	NOF - 20040308
GWR03	NOF - 20040120
	NOA - 20040218
	CTE - 59-26162
	[REDACTED]
UT0022896-003	NOF - 20040114
	NOF - 20040204
	NOF - 20040309
UT0022896-005	NOF - 20040114
	NOF - 20040204
	NOF - 20040309
WCWR1	CTE - 59-26171
	[REDACTED]
CCC1 USGS FLUME	NOF - 20040120
	NOF - 20040218
	NOF - 20040308
UT0022896-001	CTE - 59-26080
	CTE - 59-26102
	CTE - 59-26187
MILLER CANYON	NOF - 20040114
	NOF - 20040204
	NOF - 20040309

DEER CREEK

DCR01	NOF - 20040126
	NOF - 20040227
DCR04	FLD - 20040126
	FLD - 20040227
	CTE - 59-26167
	[REDACTED]
DCR06	FLD - 20040126
	FLD - 20040227
	CTE - 59-26168
	[REDACTED]

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 [REDACTED] CTE - 59-26206
RCW4	NOA - 20040127 NOA - 20040227 [REDACTED] 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

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

TRAIL MOUNTAIN #9

SW-1	NOF - 20040120 NOF - 20040218 NOF - 20040308
SW-2	FLD - 20040120 FLD - 20040218 CTE - 59-26164 [REDACTED]
SW-3	NOF - 20040120 NOF - 20040218 NOF - 20040308
18-1-1 - (T-18)	FLD - 20040308
18-3-1 - (T-19)	NOF - 20040120 NOF - 20040218 CTE - 59-26163 [REDACTED]
TM-1B	FLD - 20040120 FLD - 20040218 CTE - 59-26161 [REDACTED]
UT0023728-001	NOF - 20040114 NOF - 20040204 NOF - 20040309
UT0023728-002	NOF - 20040114 NOF - 20040204 NOF - 20040309