

**From:** Dana Dean  
**To:** Gray, Gary  
**Date:** 7/1/03 2:15PM  
**Subject:** Water data upload

Gary:

I have uploaded the Crandall Cyn. first quarter data from the pipeline as requested. A report is attached.

Please let me know if you have any questions.

Thank you,

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

**CC:** Angela Nance; Joe Helfrich; Karl Houskeeper; Steve Fluke

OFFICIAL UPLOAD REPORT

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**OWNER: GENWAL RESOURCES, INC.**  
**MINE: CRANDALL CANYON**

**SITE TYPE: Spring**

SITE: SP-36

Laboratory: CTE 59-25061    Period: OPER  
Sample Date: 03/23/2003    Time: 13:30    Reported: 03/27/2003    Received: 03/24/2003

SITE: SP-47A

NO ACCESS    Date: 01/30/2003    Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS    Date: 03/23/2003    Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

SITE: SP-58

Laboratory: CTE 59-24963    Period: OPER  
Sample Date: 01/30/2003    Time: 12:00    Reported: 02/06/2003    Received: 01/30/2003

SITE: SP1-19

NO ACCESS    Date: 01/30/2003    Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS    Date: 03/23/2003    Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

SITE: SP1-22

NO ACCESS    Date: 01/30/2003    Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS    Date: 03/23/2003    Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

SITE: SP1-24

NO ACCESS    Date: 01/30/2003    Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS    Date: 03/23/2003    Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

SITE: SP1-3

NO ACCESS    Date: 01/30/2003    Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS    Date: 03/23/2003    Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

SITE: SP1-33

NO ACCESS    Date: 01/30/2003    Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS    Date: 03/23/2003    Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

SITE: SP1-47

NO ACCESS    Date: 01/30/2003    Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS    Date: 03/23/2003    Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

OFFICIAL UPLOAD REPORT

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SITE: SP1-9

NO ACCESS Date: 01/30/2003 Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS Date: 03/23/2003 Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

SITE: SP2-1

NO ACCESS Date: 01/30/2003 Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS Date: 03/23/2003 Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

SITE: SP2-24

NO ACCESS Date: 01/30/2003 Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS Date: 03/23/2003 Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

SITE: SP2-9

NO ACCESS Date: 01/30/2003 Time: 12:00  
Comments: Joes Valley road inaccess. Cottonwood road closed

NO ACCESS Date: 03/23/2003 Time: 12:00  
Comments: Joes Valley roads inaccessible Cottonwood closed

**SITE TYPE: Stream**

SITE: BCF

Laboratory: CTE 59-25064 Period:OPER  
Sample Date: 03/23/2003 Time: 16:15 Reported: 03/27/2003 Received: 03/24/2003

SITE: HORSE CANYON

Laboratory: CTE 59-25065 Period:OPER  
Sample Date: 03/23/2003 Time: 17:15 Reported: 04/08/2003 Received: 03/24/2003

SITE: LOF-1

Laboratory: CTE 59-25063 Period:OPER  
Sample Date: 03/23/2003 Time: 15:00 Reported: 03/27/2003 Received: 03/24/2003

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0024368-001

NO FLOW Date: 01/31/2003 Time: 18:42  
Comments: No discharge during month

NO FLOW Date: 02/11/2003 Time: 14:20  
Comments: No discharge during month

NO FLOW Date: 03/04/2003 Time: 10:45  
Comments: No discharge during month

SITE: UT0024368-002

Laboratory: CTE 59-24970 Period:UPDS  
Sample Date: 01/31/2003 Time: 18:42 Reported: 03/12/2003 Received: 02/03/2003

Laboratory: CTE 59-24983 Period:UPDS  
Sample Date: 02/11/2003 Time: 14:20 Reported: 02/21/2003 Received: 02/11/2003

Laboratory: CTE 59-25005 Period:UPDS  
Sample Date: 03/04/2003 Time: 10:45 Reported: 03/13/2003 Received: 03/04/2003

OFFICIAL UPLOAD REPORT

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**SITE TYPE: Well**

SITE: DH-1

DRY WELL Date: 01/31/2002 Time: 12:00  
Comments: Not enough flow to monitor

SITE: MW-2

NO ACCESS Date: 01/31/2003 Time: 12:00  
Comments: Well impacted by mining operations, could not mon.

SITE: MW-6

NO ACCESS Date: 01/31/2003 Time: 12:00  
Comments: Well impacted by mining operations, could not mon.

SITE: MW-6A

NO ACCESS Date: 01/31/2003 Time: 12:00  
Comments: Well impacted by mining operations, could not mon.

SITE: MW-7

NO ACCESS Date: 12/26/2002 Time: 09:10

NO ACCESS Date: 01/31/2003 Time: 12:00

SITE: MW-8

NO ACCESS Date: 01/31/2003 Time: 12:00  
Comments: Well impacted by mining operations, could not mon.