

From: Dana Dean
To: Vicky Miller
Date: 12/14/2005 12:10:00 PM
Subject: Re: Dugout and Soldier Creek Water Data

Vicky,

I have fixed the problems with parameters, etc. and uploaded all ok'd data for Bannin, Dugout and Soldier from the pipeline into the permanent database. A report is attached.

As a reminder, you are still missing some UPDES samples at Dugout. They all seem to be in the pipeline, but have errors. Could you please check those. If you need me to do something to fix the errors, please let me know.

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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>>> "Miller, Vicky" <VMiller@archcoal.com> 12/13/2005 10:16 AM >>>

Dana, would you please make the following corrections in files currently in the Dugout Pipeline.

Look at the error message at site PC2. I have no idea what to do to correct this error. Would you please fix it.

From the following sample sites please remove the 050 Bicarbonate as HCO3 and 052 Carbonate as CO3, I do enter both bicarbonate and carbonate but not these types of analysis.

Sample Sites: SC14, SC65, SC116, 203, AND 260

Once these parameters are removed all the files in the Dugout and Soldier Canyon pipelines are ready for incorporation. Call or e-mail me with questions.

I have also attempted to upload a comma delimited file for monitoring site SP20, I have no idea where it is going, I get no error message, but it does not appear in the pipeline. I have loaded it twice now and want to make sure I am not jamming the system by doing it again. Will you please check and see if it is floating somewhere in your system and let me know.

Thanks, Vicky

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OFFICIAL UPLOAD REPORT

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OWNER: CANYON FUEL CO., LLC
MINE: DUGOUT CANYON

SITE TYPE: Other: in mine, roof drippers

SITE: MD-1
NO FLOW Date: 10/12/2005 Time: 10:25

SITE TYPE: Spring

SITE: 200
NO FLOW Date: 10/03/2005 Time: 11:30

SITE: 203
Laboratory: ACZ L53712-04 Period:OPER
Sample Date: 10/11/2005 Time: 07:35 Reported: 11/09/2005 Received: 10/13/2005

SITE: 227
NO FLOW Date: 10/03/2005 Time: 10:55

SITE: 259
NO FLOW Date: 10/03/2005 Time: 12:30

SITE: 260
Laboratory: ACZ L53712-05 Period:OPER
Sample Date: 10/11/2005 Time: 07:35 Reported: 11/09/2005 Received: 10/13/2005

SITE: SC-100
NO FLOW Date: 10/11/2005 Time: 11:30

SITE: SC-116
Laboratory: ACZ L53712-08 Period:OPER
Sample Date: 10/11/2005 Time: 07:35 Reported: 11/09/2005 Received: 10/13/2005

SITE: SC-14
Laboratory: ACZ L53712-07 Period:OPER
Sample Date: 10/11/2005 Time: 07:35 Reported: 11/09/2005 Received: 10/13/2005

SITE: SC-65
Laboratory: ACZ L53718-02 Period:OPER
Sample Date: 10/11/2005 Time: 11:00 Reported: 11/03/2005 Received: 10/13/2005

SITE: SP-20
Laboratory: ACZ 53718-01 Period:OPER
Sample Date: 10/11/2005 Time: 12:20 Reported: 11/07/2005 Received: 10/13/2005

SITE TYPE: Stream

SITE: DC-1
Laboratory: ACZ L53717-02 Period:OPER
Sample Date: 10/12/2005 Time: 10:30 Reported: 11/09/2005 Received: 10/13/2005

SITE: DC-2
Laboratory: ACZ L53717-03 Period:OPER
Sample Date: 10/12/2005 Time: 10:45 Reported: 11/09/2005 Received: 10/13/2005

SITE: DC-3
Laboratory: ACZ L53717-04 Period:OPER
Sample Date: 10/12/2005 Time: 10:50 Reported: 11/09/2005 Received: 10/13/2005

SITE: FAN
Laboratory: ACZ L53712-01 Period:OPER
Sample Date: 10/11/2005 Time: 07:35 Reported: 11/09/2005 Received: 10/13/2005

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SITE: PC-1A

Laboratory: ACZ L53718-03 Period:OPER
Sample Date: 10/11/2005 Time: 09:15 Reported: 11/03/2005 Received: 10/13/2005

SITE: PC-2

Laboratory: ACZ L53712-06 Period:OPER
Sample Date: 10/11/2005 Time: 07:35 Reported: 11/09/2005 Received: 10/13/2005

SITE: RC-1

NO FLOW Date: 10/03/2005 Time: 13:15

SITE: SS-1

NO FLOW Date: 10/01/2005 Time: 08:00
Comments: Also checked in November & December

SITE: SS-2

NO FLOW Date: 10/01/2005 Time: 08:15
Comments: Also checked in November & December

SITE TYPE: UPDES Permit discharge point

SITE: UTG040020-002

NO FLOW Date: 10/30/2005 Time: 08:00

NO FLOW Date: 11/30/2005 Time: 08:00

SITE: UTG040020-003

NO FLOW Date: 09/30/2005 Time: 08:00

NO FLOW Date: 10/30/2005 Time: 08:10

NO FLOW Date: 11/30/2005 Time: 08:10

SITE: UTG040020-004

NO FLOW Date: 09/30/2005 Time: 08:10

NO FLOW Date: 10/30/2005 Time: 08:20

NO FLOW Date: 11/30/2005 Time: 08:20

SITE TYPE: Well

SITE: DH-1

Laboratory: FLD 20051013-6 Period:OPER
Sample Date: 10/13/2005 Time: 15:30 Reported: Received:

SITE: DH-2

Laboratory: FLD 20051013-7 Period:OPER
Sample Date: 10/13/2005 Time: 15:20 Reported: Received:

SITE: DH-3

Laboratory: FLD 20051013-8 Period:OPER
Sample Date: 10/13/2005 Time: 15:10 Reported: Received:

SITE: GW-10-2

Laboratory: FLD 20051011-1 Period:OPER
Sample Date: 10/11/2005 Time: 13:10 Reported: Received:

SITE: GW-11-2

Laboratory: FLD 20051011-2 Period:OPER
Sample Date: 10/11/2005 Time: 11:50 Reported: Received:

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OFFICIAL UPLOAD REPORT

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MINE: SOLDIER CANYON

SITE TYPE: Stream

SITE: G-5

Laboratory: ACZ L53712-02 Period:OPER

Sample Date: 10/11/2005 Time: 07:35 Reported: 11/09/2005 Received: 10/13/2005

SITE: G-6

Laboratory: ACZ L53712-03 Period:OPER

Sample Date: 10/11/2005 Time: 07:35 Reported: 11/09/2005 Received: 10/13/2005

SITE TYPE: UPDES Permit discharge point

SITE: MW-1

NO FLOW Date: 09/30/2005 Time: 09:40

NO FLOW Date: 10/30/2005 Time: 09:30

NO FLOW Date: 11/30/2005 Time: 09:40

SITE: MW-2

NO FLOW Date: 09/30/2005 Time: 09:55

NO FLOW Date: 10/30/2005 Time: 09:50

NO FLOW Date: 11/30/2005 Time: 09:55

SITE: UT0023680-002

NO FLOW Date: 09/30/2005 Time: 09:45

NO FLOW Date: 10/30/2005 Time: 09:40

NO FLOW Date: 11/30/2005 Time: 09:45