

Outgoing  
CO150032  
OK

## OGMCOAL - RE: Crandall Canyon

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**From:** Steve Christensen  
**To:** Dana Marrelli  
**Date:** 5/4/2010 3:01 PM  
**Subject:** RE: Crandall Canyon  
**CC:** Dave Shaver; Kevin Lundmark; OGMCOAL

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Hi Dana,

I fumbled around the database this morning and I'm crossing my fingers that I've entered the two additional sites for Crandall Canyon into the EDI database. In addition, I've added the additional parameters (per Appendix. 7-65, pg. 8 of the Crandall MRP) to UPDES Outfall 002.

I called the sandstone seep site "HIGHWALL SEEP" and the pre-Maelstrom-unit site is called "PRE-TMT MINE Q".

As you know, the only required parameter for the HIGHWALL SEEP is monthly flow measurements. I've entered in all the parameters listed on page 8 of Appendix 7-65 for the PRE-TMT MINE Q site and have also added *dissolved iron, ferrous iron, total manganese, dissolved manganese, alkalinity, sulfate, total aluminum and dissolved aluminum* to UPDES Outfall 002.

Clear as mud? Take a look when you get a chance and see if this works from your end. If not, please let me know and I'll take another run at it.

See you tomorrow Dana.  
Steve

Steve Christensen  
Environmental Scientist III  
Utah Division of Oil, Gas and Mining  
(801) 538-5350