

U.S. Bureau of Reclamation Emergency Condition Notification Form

Date July 23, 2011 Update **Time:** 2:00 PM (MDT)

Facility Affected: Clark Canyon Dam **River(s) Affected:** Beaverhead River

1. Condition Description

Inflows into Lima Dam (Owned and Operated by Beaverhead County Red Rock River Water and Sewer District) have peaked and are trending downward. Lima Dam reservoir elevation continues to remain high due to intentional operations to conserve water for the irrigation season.

In coordination with the Corp of Engineers, the Bureau of Reclamation has begun increasing releases at Clark Canyon Dam to begin evacuating water that has been stored in the flood pool during this year's spring runoff season.

Due to these factors Reclamation stopped issuing daily notifications for Clark Canyon Dam on Friday July 15, 2011. Notifications will continue to be posted at <http://www.usbr.gov/gp/mtao>, e-mail notifications will be sent only if conditions warrant. In accordance with the Clark Canyon Dam Emergency Action Plan (EAP), reservoir elevations at Lima Dam in excess of 6581.3 place Clark Canyon Dam at an elevated response level requiring notifications to downstream authorities and affected agencies. **This is only a result of Lima Dam reservoir elevations exceeding 6581.3. There are no dam safety related conditions or concerns with Clark Canyon Dam.**

Below are the current conditions at Clark Canyon Dam as of 10:00 a.m. July 23, 2011.

- Elevation = 5555.52 (9.42 feet into flood pool, 64.4% of flood control space utilized)
- Storage = 225,262 acre-feet
- Inflow (24-hr avg.) = 580 cfs
- Discharge = 890 cfs

Below are the current conditions at Lima Dam as of 10:00 a.m. July 23, 2011.

- Elevation = 6581.98 (0.68 feet above uncontrolled spillway)
- Storage = 79,437 acre-feet
- Inflow (24-hr avg.) = 300 cfs
- Discharge = 360 cfs

2. Potential River Levels and Times of Arrival

<u>Beaverhead River Location</u>	<u>Approximate Travel Time</u>
Barrets	4-5 hours
Dillon	10-12 hours
Twin Bridges	30-36 hours

3. Actions Taken by Reclamation

Current Clark Canyon Dam releases are 890 cubic feet per second (cfs) future increases should be anticipated in order to help draft the reservoir and provide irrigation water at Barrett's Diversion while maintaining flows through Dillon at approximately 500 cfs. Reclamation continues to monitor river levels both upstream and downstream of Clark Canyon Dam, as well as conditions at Clark Canyon Dam and Lima Dam and will issue further notifications as conditions warrant.

4. Actions Expected of Downstream Agencies

Downstream agencies should take these reservoir levels and flows combined with existing downstream tributary flows entering the Beaverhead River when determining potential actions.

5. For Additional Information

Chris Gomer
U.S. Bureau of Reclamation
Montana Area Office
Office: 406-247-7312
Cell: 406-670-2319
cgomer@usbr.gov

6. Media Inquiries:

Paula Holwegner
U.S. Bureau of Reclamation
Montana Area Office
Office: 406-247-7300
Cell: 406-670-5158
pholwegner@usbr.gov