

U.S. Bureau of Reclamation
Emergency Condition Notification Form

Date: Sunday, July 24, 2011 - Update

Time: 10:30 AM (MDT)

Facility Affected: Tiber Dam

River(s) Affected: Marias River

Organizations Receiving this Notification:

Liberty County Dispatch 24-hour Warning Point
Hill County Dispatch 24-hour Warning Point
Chouteau County Dispatch 24-hour Warning Point
Toole County Dispatch 24-hour Warning Point
Blaine County Dispatch 24-hour Warning Point
Fergus County Dispatch 24-hour Warning Point
Phillips County Dispatch 24-hour Warning Point
Petroleum County Dispatch 24-hour Warning Point
Montana State Disaster and Emergency Services – Helena
National Weather Service Forecaster in Great Falls

1. Condition Description

The Corp of Engineers has requested that Reclamation utilize exclusive flood control storage at Tiber Dam to assist with downstream flooding. Reclamation anticipates reservoir elevations to peak in the coming days and to begin drafting in the next several days. Reservoir elevations will stay within the flood pool for several more weeks. Inflows continue to remain high and in order to control reservoir elevations the following change in releases will be made:

- Monday July 25, 2011 at 8:00 AM: Increase releases from 2,500 cfs to 2,750 cfs.

In accordance with the Tiber Dam Emergency Action Plan (EAP), reservoir elevations in excess of 2996.0 place Tiber Dam at an elevated response level requiring notifications to downstream authorities and affected agencies. **This is only a result of reservoir elevations exceeding 2996.0. There are no dam safety related conditions or concerns with Tiber Dam.**

Below are the current conditions as of 10:00 AM July 24, 2011.

Elevation = 3011.06 (18.06 feet into flood control pool, 92.2% of flood control space utilized)

Storage = 1,295,643 acre-feet

Inflow = 1,165 cfs (24-hr average)

Discharge = 2,500 cfs

2. Potential River Levels and Times of Arrival

Under coordination with, and direction from the Corps of Engineers (COE), releases from Tiber Dam are being increased to control reservoir elevations at Lake Elwell.

Marias River Location
Loma

Approximate Travel Time
12-15 hours

3. Actions Taken by Reclamation

Reclamation continues to monitor river levels both upstream and downstream of Lake Elwell, as well as conditions at Tiber Dam and will issue further notifications as conditions warrant.

4. Actions Expected of Downstream Agencies

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

5. For Additional Information

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6. Media Inquiries:

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