U.S. Bureau of Reclamation

Emergency Condition Notification Form

Date: Thursday June 30, 2011 Update **Time: 3:00 PM (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 replacement and potentially surcharge storage at Tiber Dam to assist with downstream flooding. In accordance with this request Reclamation anticipates reservoir elevations to increase within the flood pool and remain there for several weeks.

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 2:00 P.M. June 30, 2011.
Elevation = 3008.66
Storage = 1,241,732 acre-feet
Inflow = 3,823 cfs (12-hr average)
Discharge = 765 cfs

2. Potential River Levels and Times of Arrival

Under direction from the Corps of Engineers (COE), releases from Tiber Dam were decreased to 740 cfs at 3:00 PM on June 15, 2011. Due to high reservoir levels on downstream reservoirs, the COE has indicated to Reclamation that these lower flows should be anticipated for the next several days.

Marias River Location	Approximate Travel Time
Loma	12-15 hours

3. Actions Taken by Reclamation

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

4. Actions Expected of Downstream Agencies

Reservoir elevations are expected to climb for the next several weeks. 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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