

U.S. Bureau of Reclamation Emergency Condition Notification Form

Date June 7, 2011

Time: 7:30 PM

Facility Affected: Gibson Reservoir

River(s) Affected: Sun River, Missouri River

Organizations Receiving this Notification:

Lewis and Clark County Dispatch 24-hour Warning Point
Teton County Dispatch 24-hour Warning Point
Cascade County Dispatch 24-hour Warning Point
PPL Montana – Rainbow Dam Dispatch Center
National Weather Service, Great Falls
Montana State Disaster and Emergency Services, Helena
U.S. Army Corps of Engineers, Omaha
U.S. Forest Service
Greenfields Irrigation District
Bureau of Reclamation – Great Plains Regional Office

Condition Description

Current Conditions – Gibson Dam and Reservoir:

- Elevation = 4717.4 feet
- Inflow (12-hr avg.) = 9,956 cubic-feet per second (cfs)
- Discharge = 10,100 cfs

In accordance with the Emergency Action Plan for Gibson Dam, Releases in excess of 10,000 cfs place Gibson Dam into a **Response Level 3** condition, requiring notifications to downstream and affected agencies. **This is only a result of releases from Gibson Dam exceeding 10,000 cfs. There are no dam safety related conditions or concerns with Gibson Dam.**

Note: Additional increases in releases from Gibson Dam are anticipated. Reclamation's forecast currently projects releases from Gibson Dam may exceed 11,000 cfs.

1. Potential River Levels and Times of Arrival

The following provides the approximate travel times from Gibson Dam to reach key locations along the Sun River:

<u>Sun River Location</u>	<u>Approximate Travel Time</u>
Simms	10 – 13 hours
Vaughn	20-23 hours
Great Falls	27-30 hours

2. Actions Taken by Reclamation

In an attempt to maintain flows downstream on the Missouri River at Great Falls at near channel capacity, releases out of Canyon Ferry Reservoir have been reduced from 13,500 to 11,000 cfs. Reclamation continues to monitor river levels both upstream and downstream of Gibson Reservoir, as well as conditions at Gibson Reservoir and will issue further notifications as conditions warrant.

3. Actions Expected of Downstream Agencies

Flows in excess of 10,000 cfs on the Sun River below Gibson Dam begin to exceed channel capacity. Flows exceeding 11,000 cfs will cause localized flooding. Downstream agencies should take these flows into account combined with existing downstream tributary flows entering the Sun River and notify landowners who occupy low lying areas that they are subject to potential flooding. Strongly encourage property owners to take appropriate precautions.

4. Phone Number for Additional Information

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5. Media Inquiries:

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