

From: hhermansen@usbr.gov on behalf of [Hermansen, Heather](#)
To: [Heather Hermansen](#)
Subject: Flaming Gorge Notification - May 27, 2013
Date: Monday, May 27, 2013 3:51:25 PM
Attachments: [FG 2013-05-27.pdf](#)

Hello:

Larval razorback sucker have been confirmed in the Green River. Flaming Gorge Dam releases will increase to power plant capacity (~4,600 cfs) according to the attached schedule beginning on May 29, 2013 as part of a cooperative experimental program to benefit endangered razorback sucker in the Green River below the dam.

Scientists have been monitoring the critical habitat to detect the first emergence of larval razorback sucker as a "trigger" to increase Flaming Gorge Dam releases as part of an experiment being implemented by Reclamation in cooperation with the U.S. Fish and Wildlife and Upper Colorado River Endangered Fish Recovery Program to transport as many larval fish as possible. Critical nursery habitat for endangered fish exists in the floodplains along the Green River downstream of the confluence of the Green and Yampa rivers. This nursery habitat connects to the river at flows at or above 8,300 cfs, which is the targeted flow this year with the dry hydrology. The increased releases from the dam combined with the Yampa River flows will provide the maximum possible flow to transport the larval fish.

Current observed streamflow on the Yampa River measured at Deerlodge is 7,710 cfs. The Green River measured at Jensen, Utah flow is currently 7,970 cfs. Current projections are for the Yampa River to reach at least 8,200 cfs this Wednesday May 29 and then begin decreasing. The projected peak at Jensen, Utah, resulting from the combined flows of the Yampa River and Flaming Gorge is approximately 12,000 cfs. The combined target flow of 8,300 cfs at Jensen, Utah may not be reached if flows in the Yampa River fall below 4,000 cfs. If that occurs, Reclamation will increase releases above powerplant capacity to maintain the target flow.

This notification supersedes all previously-issued directives and is current until a new directive is issued. All times identified in this directive are in local time Mountain Daylight Savings Time and not hour ending.

Flaming Gorge information for the last five days can be below: Additional information can be found here: http://www.usbr.gov/uc/water/rsrvs/ops/crsp_40_fgd.html. All data is provisional and subject to change.

| Flaming Gorge | Elev (ft) | Inflow (cfs) | Unreg Inflow |
|--------------------------|----------------------|-------------------------|-------------------------|
|--------------------------|----------------------|-------------------------|-------------------------|

| | | | (cfs) |
|----------|----------|-------|-------|
| 05/22/13 | 6,020.93 | 1,697 | 3,204 |
| 05/23/13 | 6,020.95 | 1,327 | 2,609 |
| 05/24/13 | 6,020.99 | 1,701 | 2,722 |
| 05/25/13 | 6,021.01 | 1,327 | 2,247 |
| 05/26/13 | 6,021.03 | 1,329 | 2,258 |

CBRFC FORECASTED STREAMFLOW FOR THE YAMPA RIVER AT DEERLODGE PARK, COLORADO



CBRFC FORECASTED STREAMFLOW FOR THE GREEN RIVER AT JENSEN, UTAH



Regards,

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