

From: hpatno@usbr.gov on behalf of [Patno, Heather](#)
To: [Heather E Patno](#)
Subject: Flaming Gorge Notification - May 8, 2015 REVISED
Date: Friday, May 08, 2015 1:24:16 PM
Attachments: [image.png](#)

Please note the updated Green River at Jensen, Utah peak flow forecast:

The projected peak on the Green River at Jensen, Utah, resulting from the combined flows of the Yampa River and Flaming Gorge releases will be greater than 14,000 cfs, but not likely to exceed 16,500 cfs.

Hello:

The recent record warm and dry winter and spring has consistently eroded forecasted water inflows into the Colorado River. As a result, spring runoff began one month earlier than expected and spawning and emergence of endangered razorback sucker fish populations have arrived in the river early this year. Larval emergence was observed on May 7, 2015. The last time the observed larval emergence happened this early in the year was on May 15, 2007. Therefore, Flaming Gorge Dam will increase water release through the dam beginning Monday, May 11, 2015, increasing from a base rate of 1,000 cubic feet per second to a total release rate of 8,600 cubic feet per second by Thursday, May 14, 2015, according to the attached schedule.

Current Yampa River forecasts indicate decreasing flows May 11 and 12. Based on the current daily forecast, flows at the Green River at Jensen, Utah, are anticipated to increase from 14,000 cubic feet per second to 16,500 cubic feet per second by May 16.

Scientists monitor critical habitat to detect the first emergence of razorback sucker larvae as a "trigger" for an experiment being implemented by Reclamation in cooperation with U.S. Fish and Wildlife Service and the Upper Colorado River Endangered Fish Recovery Program. A major purpose of the experiment is to transport as many larval fish as possible into critical nursery habitats located in the floodplains along the Green River, downstream of the confluence of the Green and Yampa rivers. During dry years, this nursery habitat connects to the river at flow rates at or above 8,300 cubic feet per second. The increased releases from the dam, combined with the Yampa River flows, will provide the maximum possible flow of water to transport the larval fish.

The projected peak on the Green River at Jensen, Utah, resulting from the combined flows of the Yampa River and Flaming Gorge releases will be greater than 14,000 cfs, but not likely to exceed 16,500 cfs.

Flaming Gorge information for the last five days can be found below. All data is provisional and subject to change.

Date	Elevation (ft)	Release (cfs)	Inflow (cfs)	Storage (acre-ft)
05/03/15	6,026.57	1,013	2,691	3,218,600
05/04/15	6,026.59	1,013	1,515	3,219,349
05/05/15	6,026.69	1,013	3,088	3,223,097
05/06/15	6,026.75	1,010	2,301	3,225,347
05/07/15	6,026.81	1,011	2,305	3,227,599

Additional information can be found here: http://www.usbr.gov/uc/water/rsvrs/ops/crsp_40_fgd.html

[CBRFC FORECASTED STREAMFLOW FOR THE YAMPA RIVER AT DEERLODGE PARK,COLORADO](#)



[CBRFC FORECASTED STREAMFLOW FOR THE GREEN RIVER AT JENSEN, UTAH](#)



Please Note: The Jensen forecast does not incorporate the change in Flaming Gorge releases.

Regards,

Heather

Heather E. Patno

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RECLAMATION

Managing Water in the West

Flaming Gorge Dam Release Schedule

Time (MDST)	Total Release (cfs)	Total Release (cfs)	Total Release (cfs)	Total Release (cfs)
	5/11/2015	5/12/2015	5/13/2015	5/14/2015
0:00	800	2,400	4,000	6,400
1:00	800	2,400	4,000	6,400
2:00	800	2,400	4,000	6,400
3:00	800	2,400	4,000	6,400
4:00	800	2,400	4,000	6,400
5:00	800	2,400	4,000	6,400
6:00	800	2,400	4,000	6,400
7:00	1,600	3,200	4,800	7,200
8:00	2,400	3,200	5,600	8,000
9:00	2,400	3,200	6,400	8,600
10:00	2,400	3,200	6,400	8,600
11:00	2,400	3,200	6,400	8,600
12:00	2,400	3,200	6,400	8,600
13:00	2,400	3,200	6,400	8,600
14:00	2,400	3,200	6,400	8,600
15:00	2,400	3,200	6,400	8,600
16:00	2,400	3,200	6,400	8,600
17:00	2,400	3,200	6,400	8,600
18:00	2,400	3,200	6,400	8,600
19:00	2,400	4,000	6,400	8,600
20:00	2,400	4,000	6,400	8,600
21:00	2,400	4,000	6,400	8,600
22:00	2,400	4,000	6,400	8,600
23:00	2,400	4,000	6,400	8,600
Average	1,900	3,130	5,600	7,880

Hourly release schedules are an approximation of releases.
All data is provisional and subject to change.

5/8/2015