

From: hpatno@usbr.gov on behalf of [Patno, Heather](#)
To: [Heather E Patno](#)
Subject: Flaming Gorge Update - May 11, 2015
Date: Monday, May 11, 2015 11:30:46 AM
Attachments: [image.png](#)
[FG 2015-05-08.pdf](#)

Hello:

Razorback sucker larvae were confirmed last Friday and Flaming Gorge Dam releases began increasing today according to the attached schedule. Releases will remain at full power plant (4,600 cfs) and bypass capacity (4,000 cfs) for a total release of 8,600 cfs for a maximum of five days. Flaming Gorge releases will begin decreasing once connection to the nursery floodplain habitat no longer exists or releases have been at 8,600 cfs for five days. Reclamation will regularly provide updates on the status of spring peak releases.

Once releases have reached power plant capacity (4,600 cfs) the decrease will continue at 350 cfs/day to base flows. The projected base flow release rate varies between 1,100 cfs to 1,540 cfs based on the +/- 40% flexibility outlined in the 2006 Record of Decision. Additional information on the base flow release rate will also be provided as we move through the spring peak.

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)
05/06/15	6,026.75	1,010	2,301	3,225,347
05/07/15	6,026.81	1,011	2,305	3,227,599
05/08/15	6,026.89	1,011	2,701	3,230,602
05/09/15	6,027.03	1,010	3,885	3,235,864
05/10/15	6,027.11	1,011	2,706	3,238,874

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](#)



Regards,

Heather

Heather E. Patno

Hydraulic Engineer

Upper Colorado Region

Bureau of Reclamation

Telephone: (801) 524-3883

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