

NWS Form E-5 U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE <b>MONTHLY REPORT OF          RIVER AND FLOOD CONDITIONS</b>	<b>HYDROLOGIC SERVICE AREA:</b> <b>Pocatello, Idaho</b>
	<b>REPORT FOR:</b> <b>MONTH: June YEAR: 2008</b>
<b>TO:</b> Hydrologic Operations Division, W/OH2 National Weather Service National Oceanic and Atmospheric Administration Silver Spring, Maryland 20910	<b>SIGNATURE</b>  Sherrie Hebert Service Hydrologist
<b>DATE: July 9, 2008</b>	
When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts and hydrologic products issued (NWS Instruction 10-924).	

	<b>An X in this box indicates that no flooding has occurred for the month within this hydrologic service area.</b>
--	--

Cold, wet weather continued into June, however, by mid-month temperatures rose above normal and the precipitation shut down for the remainder of the month. The early month precip held rivers above normal and the Henrys Fork near Rexburg, REX11, above flood stage through June 7. The river crested on June 6 at 9.68 feet, with an event crest of 10.43 feet on May 23. Flood stage for the Henrys Fork at Rexburg is 9.50 feet. There were no reports of injuries, fatalities or property damage.

**Other Hydrologic Interests**

**Precipitation**

Precipitation was below normal for the Pocatello Hydrologic Service Area (HSA) in June. The entire HSA was only 45% of normal 43 of 45 reporting stations with climate data, according to Western Region Climate Center data. Bern was the only station to approach normal precipitation receiving 99%. Nearly one third of the stations recorded less than 50% of normal, with Howe at the bottom of the list reporting only a trace.

**Reservoirs**

The Upper Snake River reservoir system is at 85% of capacity<sup>1</sup>, up 11% from June 5, 2008<sup>2</sup>.

Reservoir	% Capacity May 31 <sup>3</sup>	% Capacity June 30 <sup>4</sup>	Percent Change	% of Average <sup>4</sup>	% of Last Year <sup>4</sup>
American Falls	76	74	-2	91	143
Bear Lake	33	37	4	48	91
Blackfoot	39	39	0	49	82
Henry's Lake	99	100	1	101	106
Island Park	102	96	-6	100	129
Little Wood	75	67	-8	80	72
Mackay	79	76	-3	93	117
Magic	54	53	-1	69	104
Oakley	55	39	-16	74	84
Palisades	62	86	24	94	147
Ririe	88	91	3	105	121
Lake Walcott	100 <sup>2</sup>	98 <sup>1</sup>	-2	n/a	n/a
Milner	98 <sup>2</sup>	101 <sup>1</sup>	3	n/a	n/a

Source: (1) US Bureau of Reclamation (BOR), July 8, 2008; (2) BOR June 5, 2008; (3) NRCS, May 31, 2008; (4) NRCS, June 30, 2008.

**Snowpack**

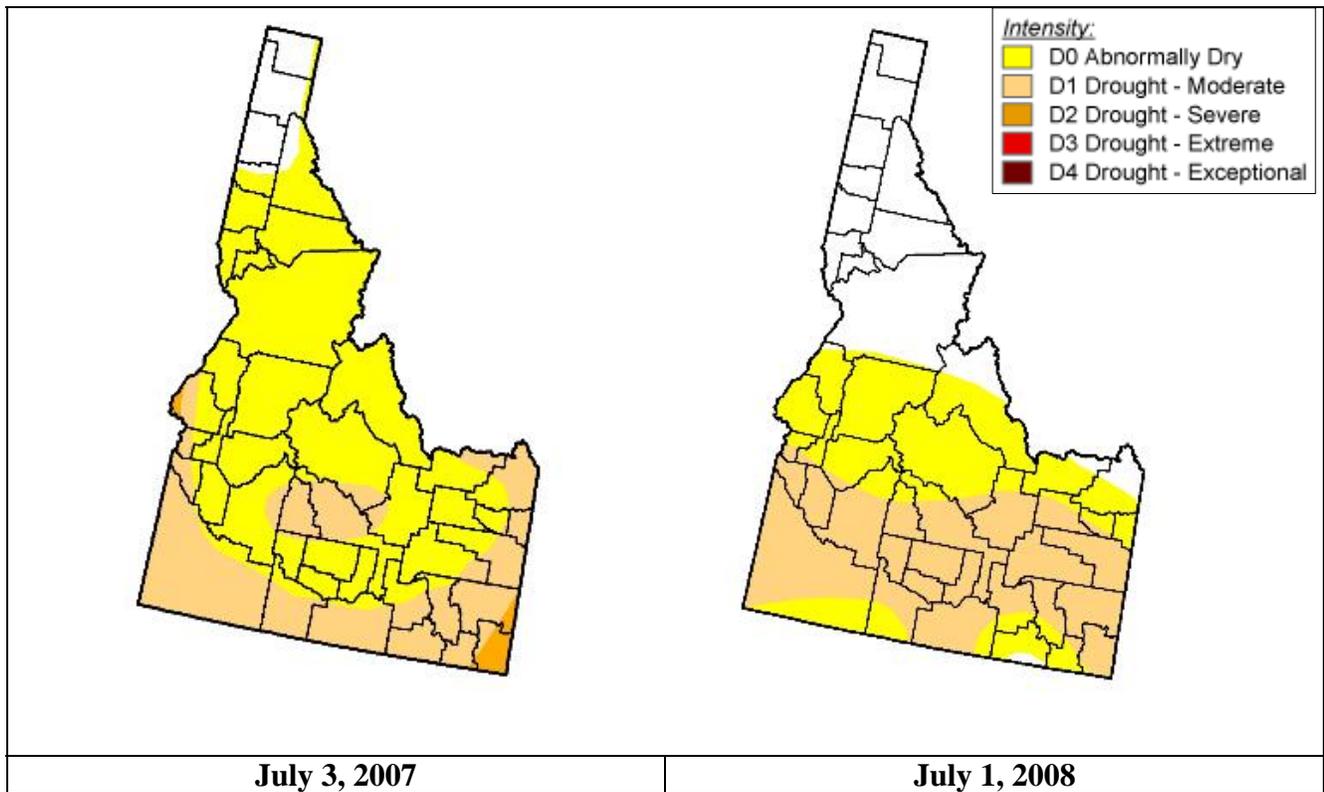
With the exception of some remaining snow in the Henrys and Teton basins, the Eastern Idaho snowmelt season is complete.

**River Levels**

Rivers across Eastern Idaho are running near normal for this time of year.

**Drought**

No changes were made to the Drought Monitor in June. The images below compare this year to last year.



## June 2008 Hydrologic Product Summary

<b>Product</b>	<b>Number Issued</b>
Flash Flood Warning	1
Flash Flood Statement	1
Flood Watch for Flash Flooding	0
Flood Warning	1
Flood Statement	6
Flood Watch for Flooding	4
Urban and/or Small Stream Flood Warning	0
Urban and/or Small Stream Flood Advisory	0
Hydrologic Outlook	5
Hydrologic Statement	0
NOW or Special Weather Statement (with information related to flooding)	0

cc: Daniel Matusiewicz, Western Region WFO Hydrology Program Manager  
Harold Opitz, Hydrologist in Charge, Northwest River Forecast Center  
Hydrometeorological Information Center  
Rick Dittman, Meteorologist in Charge, Pocatello, Idaho  
Jay Breidenbach, Service Hydrologist, Boise, Idaho  
Drought Monitor Mailing List  
Northwest River Forecast Center  
Pocatello WFO Forecasters and HMTs