

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: November 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:</b> December 12, 2008
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).	

**X** An X in this box indicates that no flooding has occurred for the month within this hydrologic service area.

November precipitation was well above normal for the Pocatello HSA with only five stations reporting below normal amounts for the month. Unseasonably warm weather brought not only rain rather than snow, but also numerous record temperatures to the region. Spencer received 2.10 inches for the month, which broke the monthly of 1.76 inches set in 1954. Following is a summary of precipitation records also set at the ASOS stations.

Station	Precip (inches)	Old Precip Record (inches)	Year
Burley	0.55	0.23	1948
Challis	0.21	0.15	1973
Idaho Falls	0.69	0.37	1964
Pocatello	0.86	0.35	1948
Stanley	0.41	0.28	1964

### Other Hydrologic Interests

#### **Precipitation**

Precipitation was 149% of normal for 43 of 46 reporting stations with climate data, according to Western Region Climate Center data. Only five stations were below normal with Malad reporting the least at 71%.

## Reservoirs

The Upper Snake River reservoir system is at 54% of capacity<sup>1</sup>, up 8% from November 11, 2008<sup>2</sup>.

Reservoir	% Capacity October 31 <sup>3</sup>	% Capacity November 30 <sup>4</sup>	Percent Change	% of Average <sup>4</sup>	% of Last Year <sup>4</sup>
American Falls	28	44	16	90	153
Bear Lake	24	no report	n/a	n/a	n/a
Blackfoot	21	23	2	38	105
Henry's Lake	91	93	2	104	115
Island Park	58	69	11	107	170
Little Wood	7	18	11	49	80
Mackay	16	28	12	68	109
Magic	7	10	3	26	145
Oakley	16	21	5	65	72
Palisades	43	52	9	72	213
Ririe	54	45	-9	111	101
Lake Walcott	43 <sup>1</sup>	43 <sup>1</sup>	0	n/a	n/a
Milner	84 <sup>1</sup>	88 <sup>1</sup>	4	n/a	n/a

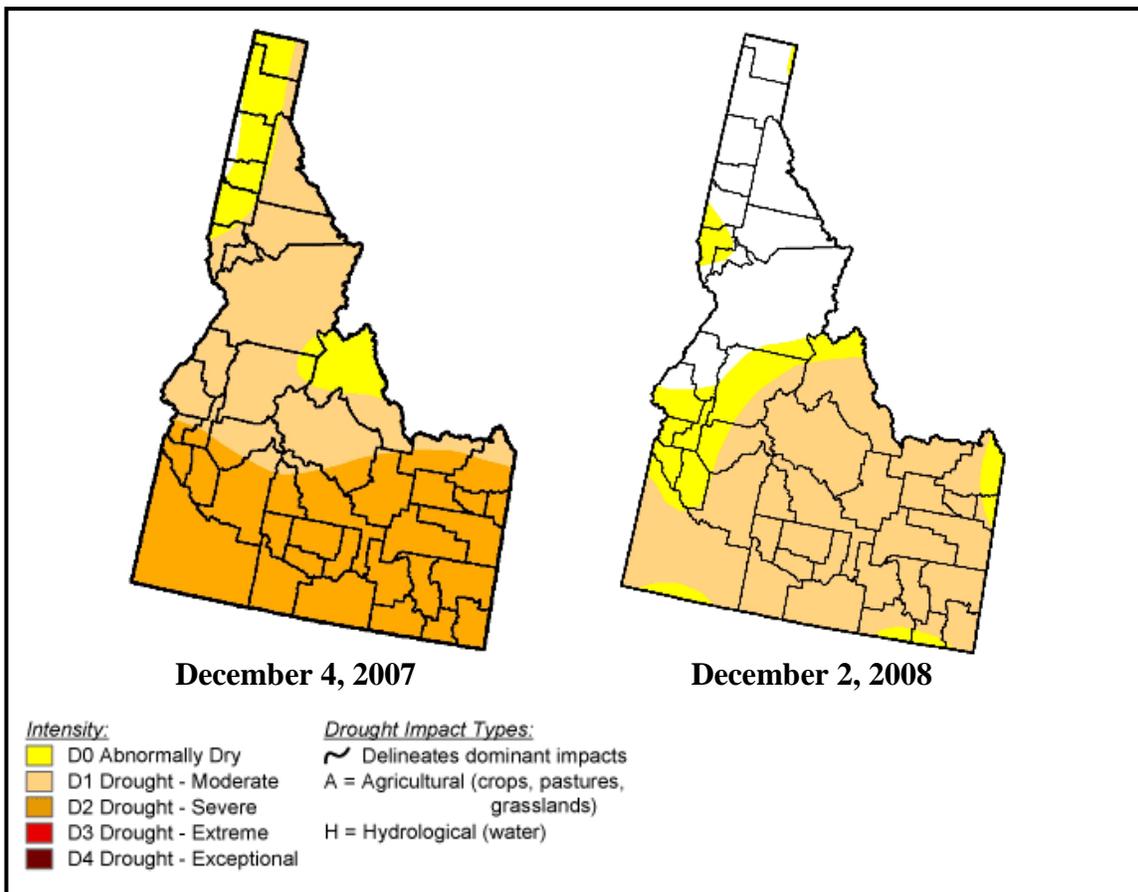
Source: (1) US Bureau of Reclamation (BOR), December 11, 2008; (2) BOR November 11, 2008; (3) NRCS, October 31, 2008; (4) NRCS, November 30, 2008.

## River Levels

The Snake and Little Wood Rivers are below normal while other rivers across Eastern Idaho are running near normal for this time of year.

## Drought

Eastern Idaho remains in a moderate drought. Below is a comparison between this year and last.



## November 2008 Hydrologic Product Summary

<b>Product</b>	<b>Number Issued</b>
Flash Flood Warning	0
Flash Flood Statement	0
Flood Watch for Flash Flooding	0
Flood Warning	0
Flood Statement	0
Flood Watch for Flooding	0
Urban and/or Small Stream Flood Warning	0
Urban and/or Small Stream Flood Advisory	0
Hydrologic Outlook	0
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  
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Jay Breidenbach, Service Hydrologist, Boise, Idaho  
Drought Monitor Mailing List  
Northwest River Forecast Center  
Pocatello WFO Forecasters and HMTs