

NWS Form E-5 U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS	HYDROLOGIC SERVICE AREA: Pocatello, Idaho
	REPORT FOR: MONTH: September YEAR: 2008
TO: Hydrologic Operations Division, W/OH2 National Weather Service National Oceanic and Atmospheric Administration Silver Spring, Maryland 20910	SIGNATURE Daniel Valle Hydrology Focal Point
DATE: October 4, 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.
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Dry conditions prevailed for much of September across the Pocatello Hydrologic Service. No records or flooding occurred.

Other Hydrologic Interests

Precipitation

Precipitation was below normal for the Pocatello Hydrologic Service Area (HSA) in September. The entire HSA was only 47% of normal for 36 of 46 reporting stations with climate data, according to Western Region Climate Center data. Four stations were above normal for the month. Stanley ASOS was the highest above normal at 141%. Twenty stations recorded less than 50% of normal, although all stations did receive precipitation. Howe was the lowest, receiving only a trace of precipitation.

Reservoirs

The Upper Snake River reservoir system is at 38% of capacity¹, down 9% from September 10, 2008².

Reservoir	% Capacity August 31 ³	% Capacity September 30 ⁴	Percent Change	% of Average ⁴	% of Last Year ⁴
American Falls	21	14	-7	45	694
Bear Lake	28	25	-3	37	99
Blackfoot	24	21	-3	37	100
Henry's Lake	93	90	-3	107	114
Island Park	59	52	-7	102	429
Little Wood	6	2	-4	8	36
Mackay	12	7	-5	43	825
Magic	5	5	0	15	156
Oakley	20	16	-4	57	63
Palisades	65	46	-19	69	291
Ririe	83	70	-13	129	159
Lake Walcott	99 ²	75 ¹	-24	n/a	n/a
Milner	94 ²	94 ¹	0	n/a	n/a

Source: (1) US Bureau of Reclamation (BOR), September 10, 2008; (2) BOR October 4, 2008; (3) NRCS, August 31, 2008; (4) NRCS, September 30, 2008.

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 September.

U.S. Drought Monitor

Idaho

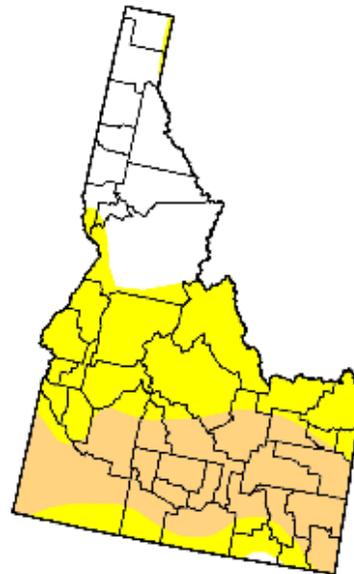
September 30, 2008
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	23.2	76.8	34.5	0.0	0.0	0.0
Last Week (09/23/2008 map)	23.2	76.8	34.5	0.0	0.0	0.0
3 Months Ago (07/08/2008 map)	26.8	73.2	38.7	0.0	0.0	0.0
Start of Calendar Year (01/01/2008 map)	0.5	99.5	88.7	51.3	0.0	0.0
Start of Water Year (10/02/2007 map)	0.0	100.0	100.0	100.0	34.1	0.0
One Year Ago (10/02/2007 map)	0.0	100.0	100.0	100.0	34.1	0.0

Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements

<http://drought.unl.edu/dm>



Released Thursday, October 2, 2008

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September 2008 Hydrologic Product Summary

Product	Number Issued
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
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Drought Monitor Mailing List
Northwest River Forecast Center
Pocatello WFO Forecasters and HMTs