

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: November YEAR: 2009
TO: Hydrologic Operations Division, W/OH2 National Weather Service National Oceanic and Atmospheric Administration Silver Spring, Maryland 20910	SIGNATURE Troy Lindquist Service Hydrologist
DATE: December 14, 2009	
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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Summary

November precipitation was below normal across the Hydrologic Service Area. The main storm track generally remained north of the area resulting in the most significant precipitation occurring across the Central Mountains and Upper Snake Highlands.

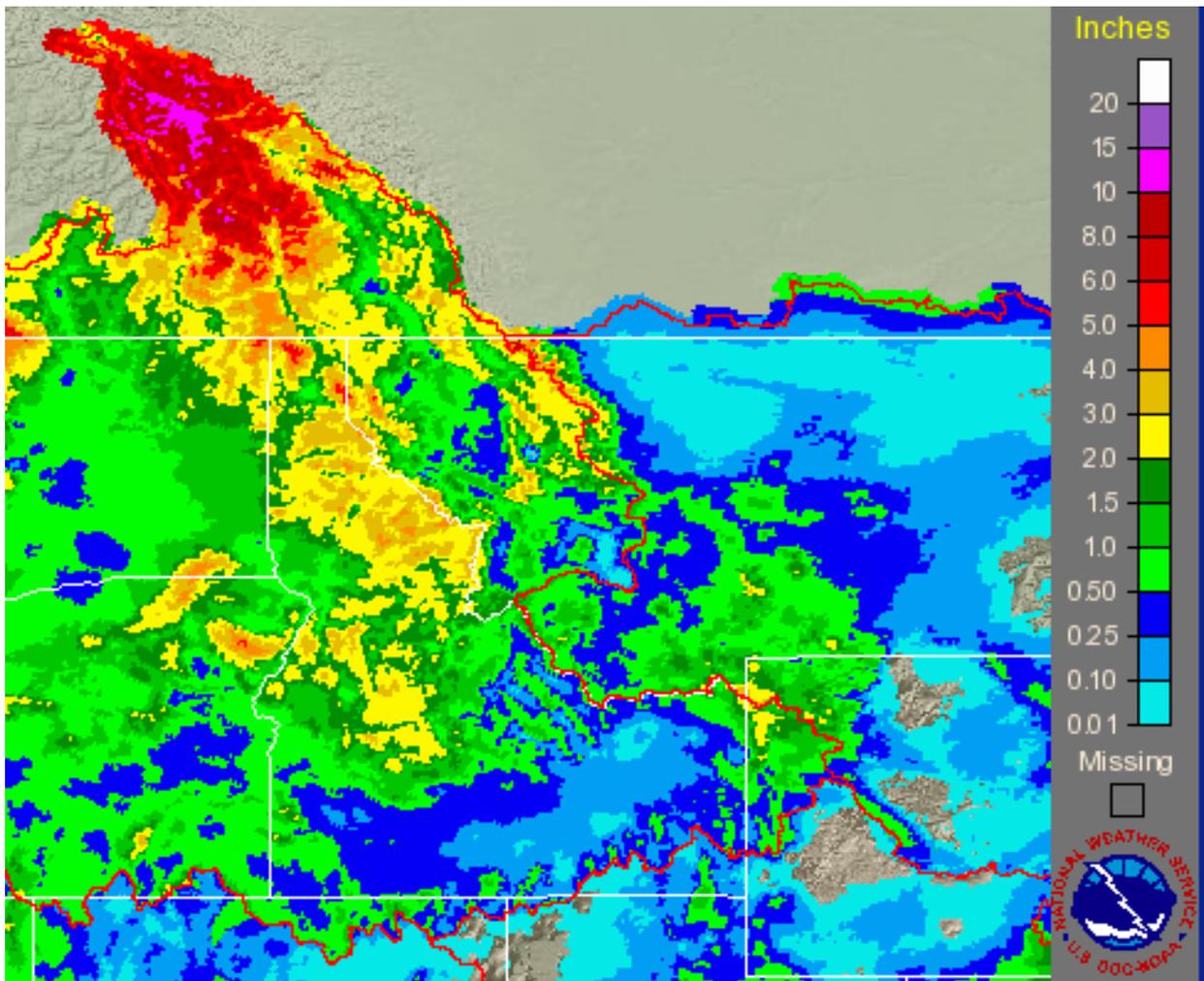
Other Hydrologic Interests

Precipitation

All 43 stations with climate data reported below normal precipitation in November. The ASOS at Stanley recorded 1.33" and 92% of normal, which was the highest precipitation total reported for the month. A number of stations from the Snake River Plain south to the Utah border recorded less than a tenth of an inch of precipitation. Two observers, one in Idaho Falls and another in Malad City each reported only trace amounts of precipitation, and an observer in Howe reported zero precipitation for the month.

Station	Record
Howe	0.00" tied the lowest monthly total record.
Malad Airport	A "trace" of precipitation established a new lowest monthly total record. Previous record was 0.02".
McCammon	0.08" beat the old record of 0.27" for lowest monthly total.
Spencer	0.03" beat the old record of 0.33" for lowest monthly total.
Wayan	0.15" beat the old record of 0.37" for lowest monthly total.

November 2009 Precipitation Records



November 2009 Observed Precipitation. From NWRFC

Reservoirs

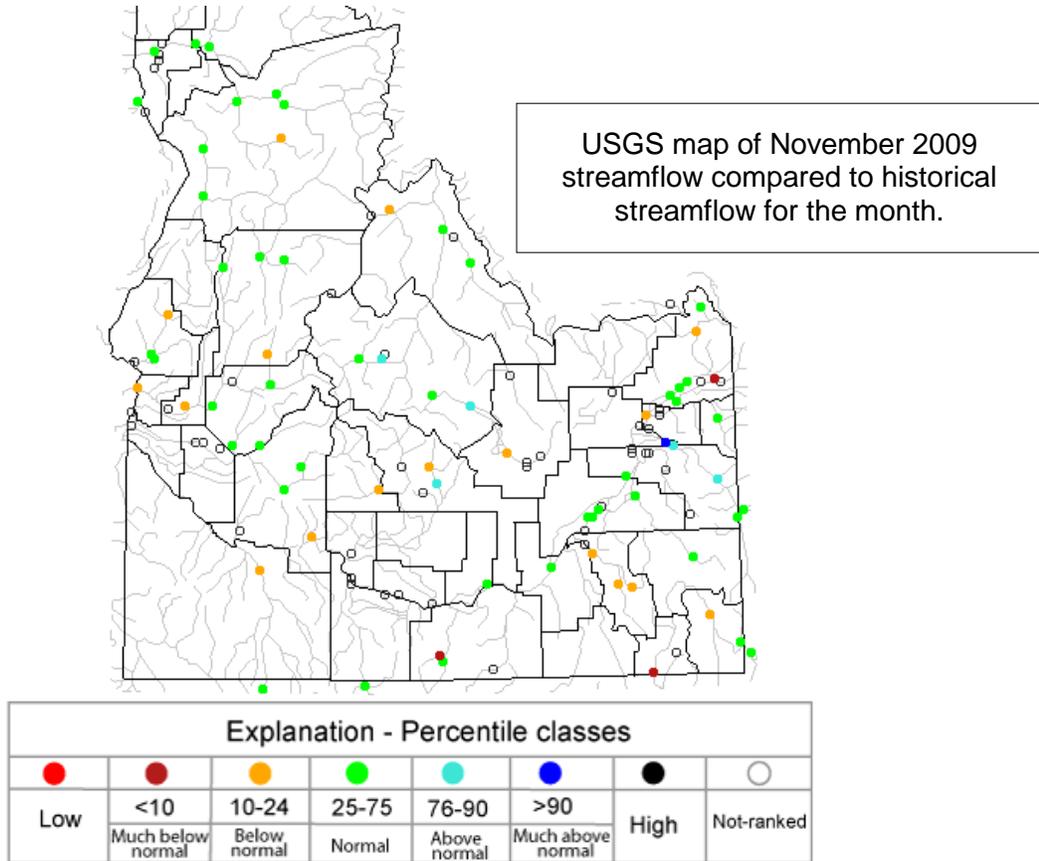
The Upper Snake River Basin reservoir system was at 66% of capacity December 1, up 8% from November 1, 2009. Last year at end of November the reservoir system was near 50% of capacity.

Reservoir	% Capacity October 31 ³	% Capacity December 1 ⁴	Percent Change	% of Average ⁴	% of Last Year ⁴
American Falls	47	61	+14	125	139
Bear Lake	37	37	0	57	147
Blackfoot	52	53	+1	89	234
Henry's Lake	92	93	+1	105	101
Island Park	67	77	+10	119	112
Little Wood	43	54	+11	144	293
Mackay	44	59	+15	142	208
Magic	33	38	+5	98	383
Oakley	25	27	+2	87	133
Palisades	62 ¹	68 ²	+6	100	139
Ririe	54	45	-9	111	99
Lake Walcott	39 ¹	41 ²	+2	n/a	n/a
Milner	67 ¹	92 ²	+25	n/a	n/a

Source: (1) US Bureau of Reclamation (BOR) November 1, 2009; (2) BOR December 1, 2009; (3) NRCS October 31, 2009; (4) NRCS November 30, 2009.

River Conditions

According to the USGS, streamflow in November compared to historical flows was normal to above normal for the majority of the area.



November 2009 Hydrologic Product Summary

Product	Number Issued
Flood Watch for Flash Flooding	0
Flash Flood Warning	0
Flash Flood Statement	0
Urban and Small Stream Flood Advisory	0
Flood Watch for Flooding	0
Flood Warning	0
Flood Statement	0
Flood Advisory	0
Hydrologic Statement	0
Hydrologic Outlook	0

cc: Daniel Matusiewicz, Western Region WFO Hydrology Program Manager
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