

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: July YEAR: 2010
TO: Hydrologic Operations Division, W/OH2 National Weather Service National Oceanic and Atmospheric Administration Silver Spring, Maryland 20910	SIGNATURE Troy Lindquist Service Hydrologist
	DATE: August 12, 2010
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).	

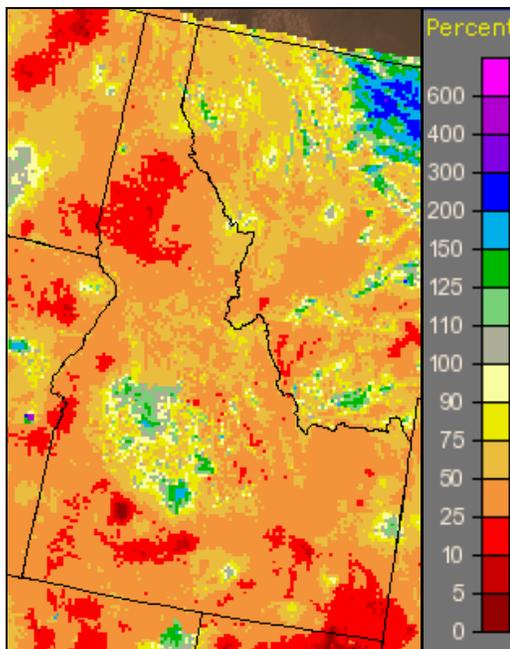
X An X in this box indicates that no flooding has occurred for the month within this hydrologic service area.

Summary

Warm temperatures and limited precipitation was the rule across eastern Idaho through July resulting in no significant hydrologic activity. Occasional bouts of mostly diurnal showers and thunderstorms resulted in spotty precipitation, especially over the higher terrain. Water storage in most reservoirs was normal or above normal for the month thanks to a wet spring.

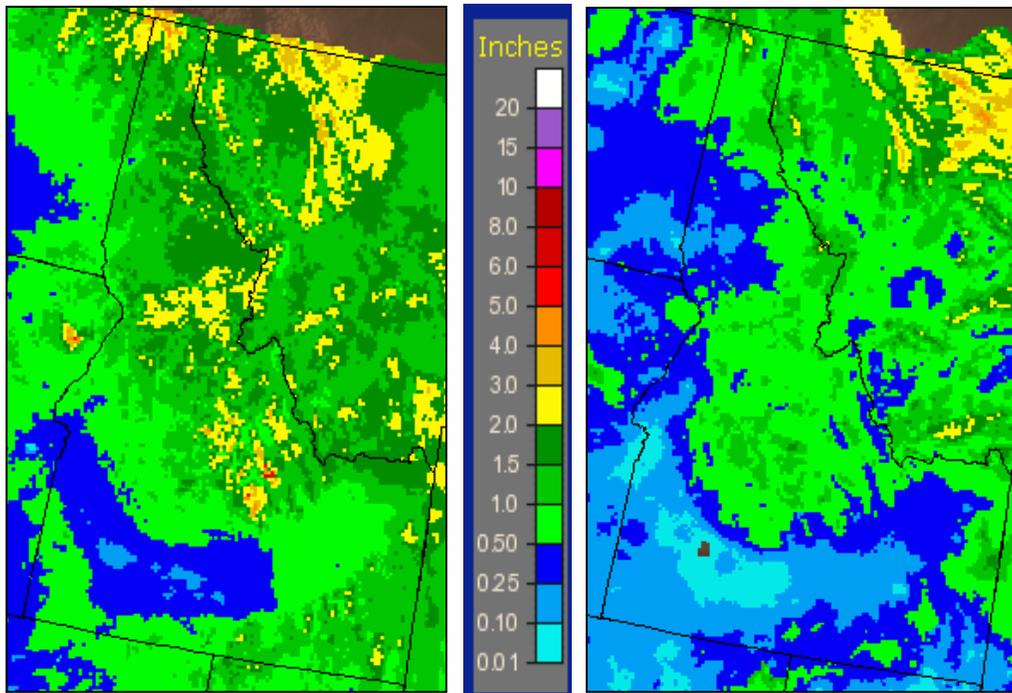
Other Hydrologic Interests

Precipitation



July 2010 Precipitation % of Normal

Below normal monthly precipitation occurred at 37 out of 44 COOP and ASOS stations with climate data across eastern Idaho. The Richfield and Shoshone COOP sites received no measurable precipitation during July which tied monthly records for the lowest amount received.



Normal July Precipitation

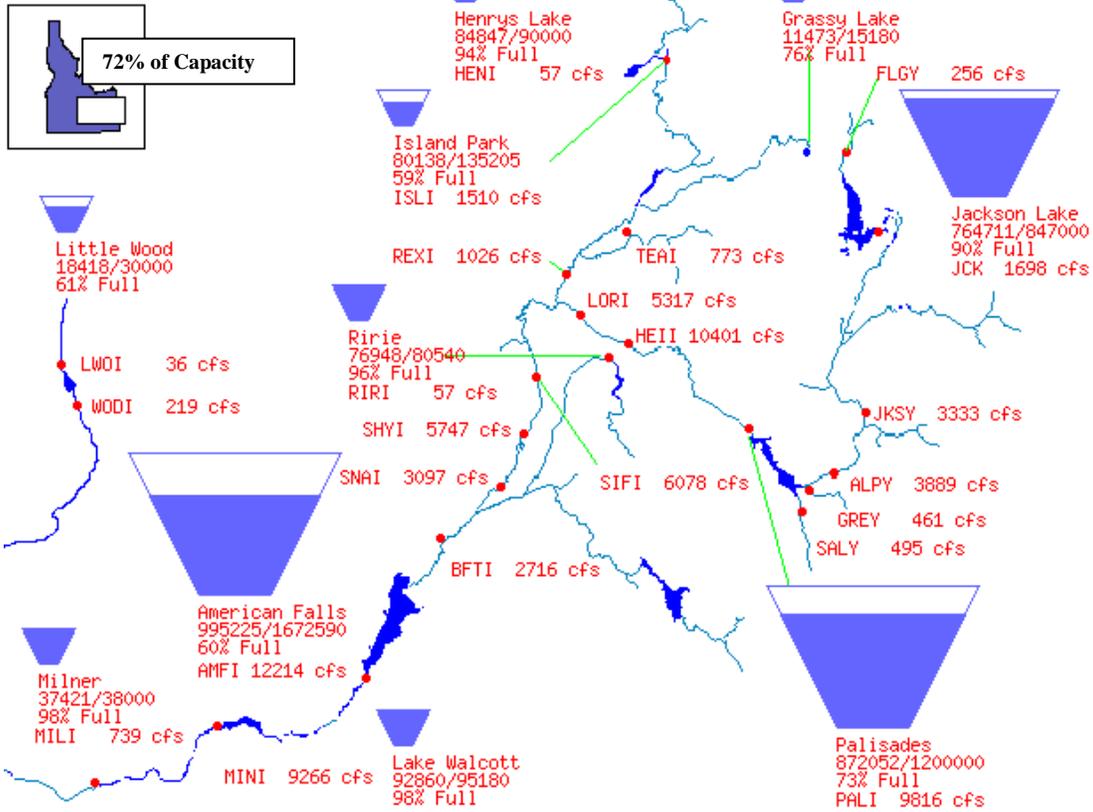
July 2010, Observed Precipitation

Reservoirs

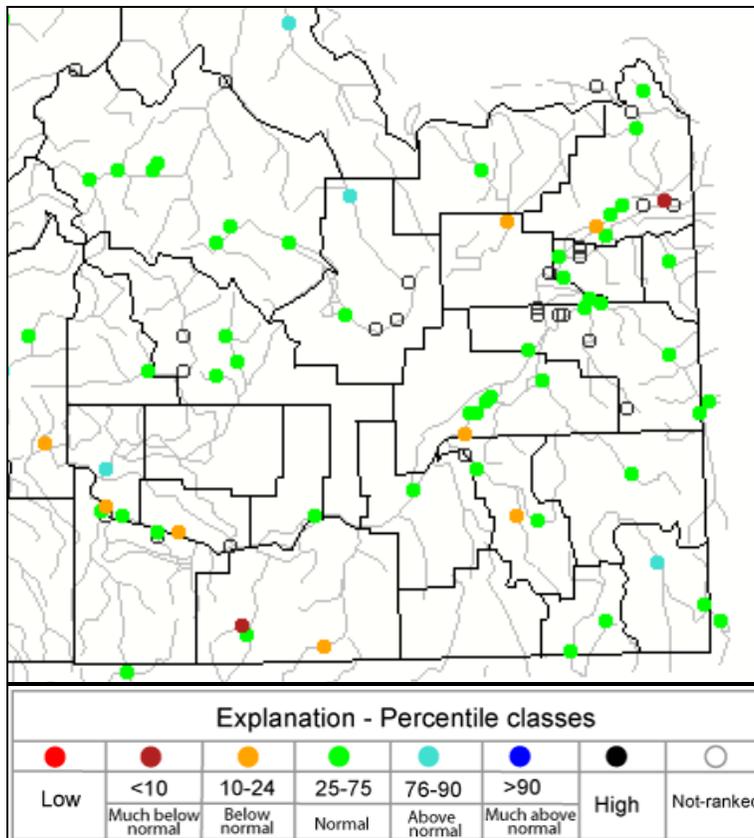
Reservoir	% Capacity June 30 ³	% Capacity July 31 ⁴	Percent Change	% of Average ⁴	% of Last Year ⁴
American Falls	96	66	-30	108	90
Bear Lake	49	44	-5	59	102
Blackfoot	74	n/a	n/a	n/a	n/a
Henry's Lake	99	95	-3	103	100
Island Park	96	69	-27	93	86
Little Wood	100	71	-29	133	93
Mackay	98	78	-20	141	105
Magic	88	n/a	n/a	n/a	n/a
Oakley	40	n/a	n/a	n/a	n/a
Palisades	100	82	-18	100	93
Ririe	100	97	-3	116	100
Lake Walcott	98 ¹	101 ²	3	n/a	n/a
Milner	103 ¹	94 ²	-9	n/a	n/a

Source: (1) US Bureau of Reclamation (BOR) July 6, 2010; (2) BOR August 8, 2010; (3) NRCS June 30, 2010; (4) NRCS July 31, 2010.

08/08/2010



Streamflow



Monthly streamflow compared to historical streamflow for July, 2010.



cc: Dave Streubel, Western Region HCSD
Harold Opitz, Hydrologist in Charge, Northwest River Forecast Center
Hydrometeorological Information Center
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