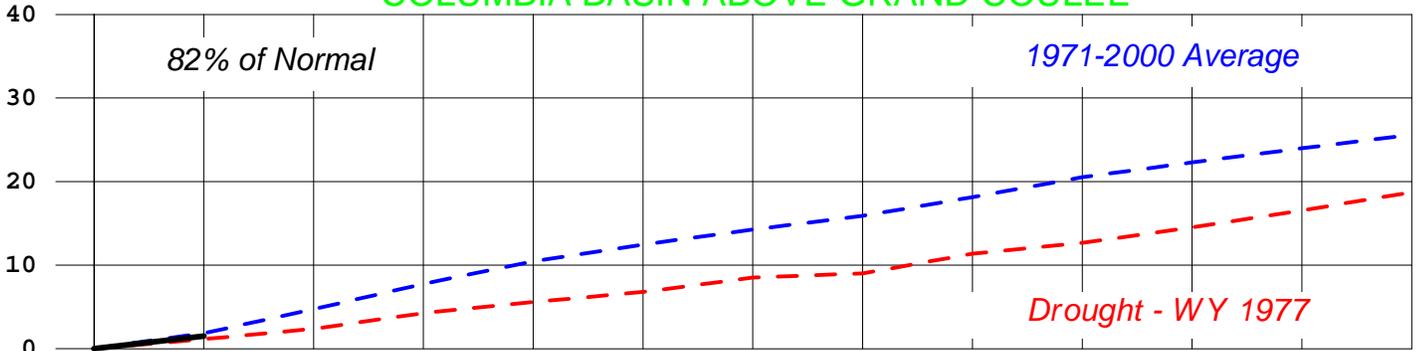


# CUMULATIVE PRECIPITATION WATER YEAR 2009

## COLUMBIA BASIN ABOVE GRAND COULEE



## SNAKE RIVER BASIN ABOVE ICE HARBOR



## COLUMBIA BASIN ABOVE THE DALLES



## WILLAMETTE BASIN



ACCUMULATED PRECIPITATION IN INCHES

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### Monthly Divisional Precipitation Summary

Click on date to display forecast:

10/2008

#### Columbia Basin Seasonal Precipitation Division Averages Northwest River Forecast Center

(Monthly Summary - 20)

DIVISION	..OCT TO DAY 31..			....SEP - SEP....		
	OBSD	DEP	PCT AV	OBSD	DEP	PCT AV
COLUMBIA ABOVE COULEE	1.51	-0.34	82.	1.25	-0.36	77.
SNAKE RV AB ICE HARBOR	0.91	-0.29	76.	0.67	-0.39	64.
COLUMBIA AB THE DALLES	1.30	-0.36	78.	0.78	-0.52	60.
COLUMBIA AB CASTLEGAR	3.01	0.21	107.	1.39	-0.86	62.
KOOTENAI	1.36	-0.49	73.	0.99	-0.63	61.
CLARK FORK	0.75	-0.43	64.	1.35	0.14	112.
FLATHEAD	0.90	-0.78	54.	1.51	-0.12	93.
PEND OREILLE/ SPOKANE	1.15	-0.99	54.	1.34	-0.16	89.
NORTHEAST WASHINGTON	0.94	-0.21	82.	0.77	-0.26	75.
OKANOGAN	0.83	-0.18	82.	0.34	-0.64	34.
EAST SLOPES WASH CASC.	1.74	-1.05	62.	0.40	-0.98	29.
CENTRAL WASHINGTON	0.37	-0.24	61.	0.15	-0.29	34.
UPPER SNAKE	1.37	-0.14	91.	0.94	-0.51	65.
SNAKE RIVER PLAIN	0.83	-0.03	96.	0.39	-0.45	46.
OWYHEE/ MALHEUR	0.87	0.13	117.	0.31	-0.29	51.
SALMON/ BOISE/ PAYETTE	0.54	-0.70	44.	0.80	-0.22	78.
BURNT/ GRANDE RONDE	0.57	-0.48	55.	0.64	-0.18	78.
CLEARWATER	1.31	-0.86	60.	1.29	-0.40	76.
SOUTHEAST WASHINGTON	0.49	-0.96	34.	0.48	-0.45	52.
UPPER JOHN DAY	0.56	-0.40	58.	0.23	-0.48	33.
UMATILLA/ LWR JOHN DAY	0.55	-0.62	47.	0.18	-0.58	23.
UPR DESCHUTES/ CROOKED	0.63	-0.29	69.	0.08	-0.51	13.
HOOD/ LOWER DESCHUTES	1.62	-0.44	79.	0.40	-0.76	35.
NW SLOPE WASH CASCADES	4.28	-3.08	58.	1.97	-1.98	50.
SW WA CASCADES/COWLITZ	3.49	-2.04	63.	1.13	-1.98	36.
WILLAMETTE VALLEY	2.98	-1.31	70.	0.58	-1.55	27.
ROGUE/ UMPQUA	1.28	-1.28	50.	0.03	-1.13	3.
KLAMATH BASIN	0.95	-0.20	83.	0.08	-0.61	11.
LAKE COUNTY-GOOSE LAKE	0.36	-0.49	42.	0.14	-0.54	21.
HARNEY/ MALHEUR BASIN	0.65	-0.14	82.	0.22	-0.39	36.

Columbia River Basin division values are computed by utilizing un-weighted precipitation amounts from key stations in each area.

Precipitation normals are based on 1971-2000 historical data.

Please contact NWRFC for further information: (503) 326-7291.

NORTHWEST RIVER FORECAST CENTER PORTLAND OR !

PRECIPITATION, TEMPERATURE, SNOW, AND STREAMFLOW SUMMARIES !

Oct 08

WEATHER SUMMARY !

Progressive zonal flow brought mainly light to moderate strength weather systems over the area. There was one significant low pressure system that came through October 10-13...that brought significantly cooler air and some early season snow to the region.

PRECIPITATION SUMMARY !

Seasonal (October through October) precipitation was: 77 percent of normal (1971-2000) at Columbia above Coulee, 64 percent of normal at the Snake River above Ice Harbor, and 60 percent of normal at Columbia above the Dalles.

TEMPERATURE SUMMARY !

The 31 station temperature index for the Pacific Northwest departed -0.1 degrees from normal relative to the 1971-2000 normals. Mean temperature departures ranged from -2.7 to 2.4 degrees.

MONTHLY PRECIPITATION AND TEMPERATURE RECORDS !

Partial list of record high and low temperatures in degrees (F) are listed below. Precipitation is reported in inches. Please see the complete list of records at the National Weather Service Field Offices Climatology Web pages.

Records for October 2008

1008      LOW TEMPERATURE AT MEACHAM OR WAS SET AT 20 DEGREES.

1010      SNOWFALL OF 0.9 INCHES WAS SET AT BOISE ID.

1011      LOW TEMPERATURE AT BONNERS FERRY ID WAS set AT 19 DEGREES.  
LOW TEMPERATURE AT PRIEST RIVER ID WAS SET AT 20 DEGREES.  
LOW TEMPERATURE AT MOSES LAKE WAWAS SET AT 26 DEGREES.  
RAINFALL OF 0.73 INCHES WAS SET AT BURLEY ID.  
LOW TEMPERATURE OF 28 DEGREES WAS SET AT EUGENE OR.  
LOW TEMPERATURE OF 32 DEGREES WAS SET AT ASTORIA OR.  
LOW TEMPERATURE OF 26 DEGREES WAS SET AT BELLINGHAM WA.  
LOW TEMPERATURE OF 28 DEGREES WAS SET AT OLYMPIA WA  
LOW TEMPERATURE OF 29 DEGREES WAS SET AT QUILLAYTE WA  
LOW TEMPERATURE OF 37 DEGREES WAS SET AT SEA-TAC AIRPORT WA.  
LOW TEMPERATURE AT PENDLETON OR WAS SET AT 25 DEGREES.  
LOW TEMPERATURE AT MEACHAM OR WAS SET AT 15 DEGREES.  
LOW TEMPERATURE AT WALLA WALLA WA WAS SET AT 33 DEGREES.

1012      LOW TEMPERATURE AT PENDLETON OR WAS SET AT 24 DEGREES.  
LOW TEMPERATURE AT MEACHAM OR WAS SET AT 15 DEGREES.  
LOW TEMPERATURE AT WALLA WALLA WA WAS SET AT 29 DEGREES.  
SNOWFALL OF 3.2 INCES WAS SET AT POCATELLO ID.  
LOW TEMPERATURE OF 14 DEGREES WAS SET AT POCATELLO ID.  
LOW TEMPERATURE OF 13 DEGREES WAS SET AT BURLEY ID.  
LOW TEMPERATURE AT PULLMAN WA WAS SET AT 18 DEGREES.

1013      LOW TEMPERATURE AT BUTTE MT WAS SET AT 10 DEGREES

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