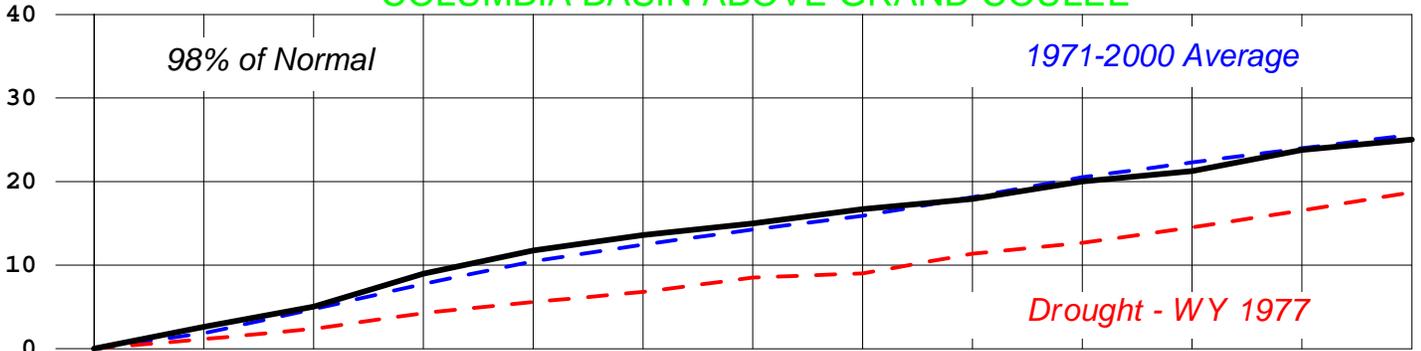
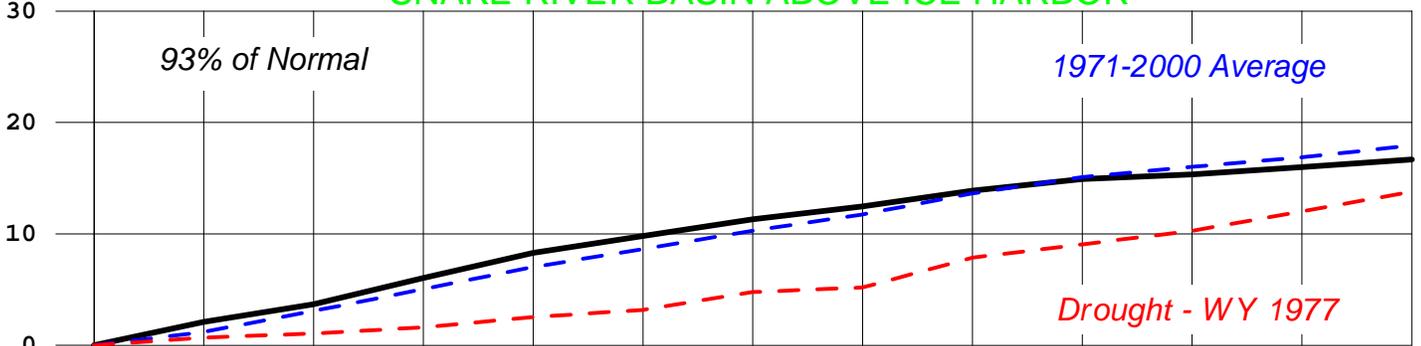


CUMULATIVE PRECIPITATION WATER YEAR 2008

COLUMBIA BASIN ABOVE GRAND COULEE



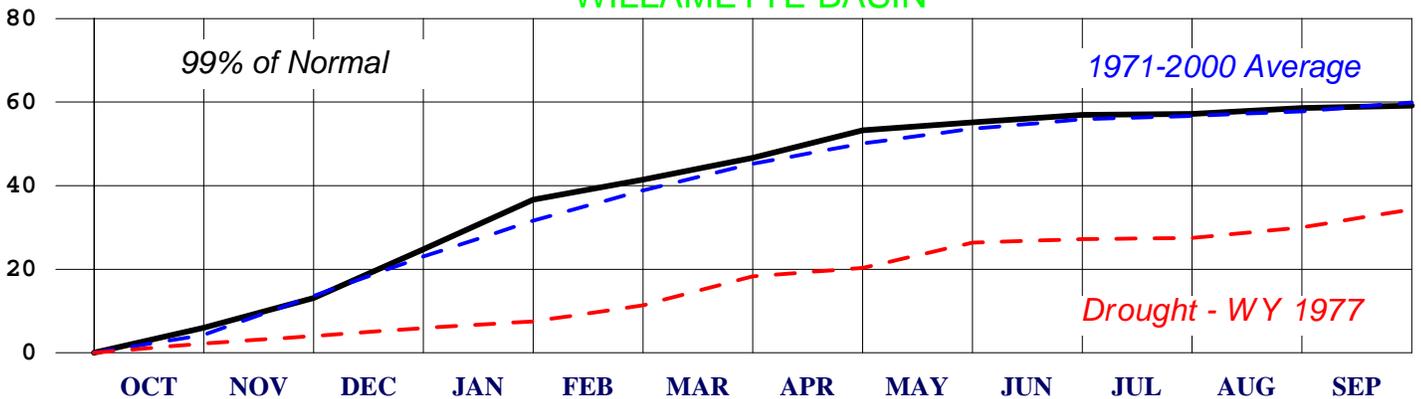
SNAKE RIVER BASIN ABOVE ICE HARBOR



COLUMBIA BASIN ABOVE THE DALLES



WILLAMETTE BASIN



ACCUMULATED PRECIPITATION IN INCHES

OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

\$\$

Monthly Divisional Precipitation Summary

Click on date to display forecast:

9/2008

Columbia Basin Seasonal Precipitation Division Averages
Northwest River Forecast Center

(Monthly Summary - 20)

DIVISION	..SEP TO DAY 30..		OCT - SEP....		
	OBSD	DEP	PCT AV	OBSD	DEP	PCT AV
COLUMBIA ABOVE COULEE	1.25	-0.36	77.	25.03	-0.57	98.
SNAKE RV AB ICE HARBOR	0.67	-0.39	64.	16.68	-1.26	93.
COLUMBIA AB THE DALLES	0.78	-0.52	60.	22.35	-1.07	95.
COLUMBIA AB CASTLEGAR	1.38	-0.87	62.	34.67	-0.14	100.
KOOTENAI	0.98	-0.64	61.	23.23	-3.00	89.
CLARK FORK	1.35	0.14	112.	19.10	1.19	107.
FLATHEAD	1.51	-0.12	93.	23.48	-0.19	99.
PEND OREILLE/ SPOKANE	1.34	-0.16	89.	31.39	0.00	100.
NORTHEAST WASHINGTON	0.77	-0.26	75.	16.81	-3.08	85.
OKANOGAN	0.34	-0.64	35.	14.81	-1.51	91.
EAST SLOPES WASH CASC.	0.40	-0.98	29.	34.23	-5.29	87.
CENTRAL WASHINGTON	0.15	-0.29	34.	6.34	-2.81	69.
UPPER SNAKE	0.94	-0.51	65.	21.93	0.70	103.
SNAKE RIVER PLAIN	0.39	-0.45	46.	8.64	-2.97	74.
OWYHEE/ MALHEUR	0.31	-0.29	51.	8.97	-2.27	80.
SALMON/ BOISE/ PAYETTE	0.80	-0.22	78.	19.54	-0.61	97.
BURNT/ GRANDE RONDE	0.64	-0.18	78.	16.19	-0.25	99.
CLEARWATER	1.29	-0.40	76.	31.02	-0.12	100.
SOUTHEAST WASHINGTON	0.48	-0.45	52.	16.05	-3.72	81.
UPPER JOHN DAY	0.23	-0.48	33.	13.53	-1.41	91.
UMATILLA/ LWR JOHN DAY	0.18	-0.58	23.	17.94	1.50	109.
UPR DESCHUTES/ CROOKED	0.08	-0.51	13.	13.03	-1.65	89.
HOOD/ LOWER DESCHUTES	0.40	-0.76	34.	31.40	2.69	109.
NW SLOPE WASH CASCADES	1.97	-1.98	50.	80.95	-7.30	92.
SW WA CASCADES/COWLITZ	1.13	-1.98	36.	65.06	-6.55	91.
WILLAMETTE VALLEY	0.58	-1.55	27.	59.17	-0.75	99.
ROGUE/ UMPQUA	0.03	-1.13	3.	34.78	-1.14	97.
KLAMATH BASIN	0.08	-0.61	11.	17.00	-1.62	91.
LAKE COUNTY-GOOSE LAKE	0.14	-0.54	21.	9.27	-3.63	72.
HARNEY/ MALHEUR BASIN	0.22	-0.39	36.	8.93	-2.72	77.

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 !

Sep 08

WEATHER SUMMARY !

SEPTEMBER BROUGHT MOSTLY DRY WEATHER TO THE NORTHWEST. BELOW NORMAL PRECIPITATION WAS REPORTED OVER MOST THE REGION, WITH THE EXCEPTION BEING NEAR AND NORTH OF THE CANADIAN BORDER, WHERE PRECIPITATION WAS NEAR NORMAL. SEPTEMBER TEMPERATURES WERE NEAR NORMAL THROUGH THE NORTHWEST AND SOUTHEASTERN BRITISH COLUMBIA.

PRECIPITATION SUMMARY !

Seasonal (October through September) precipitation was: 97 percent of normal (1971-2000) at Columbia above Coulee, 92 percent of normal at the Snake River above Ice Harbor, and 95 percent of normal at Columbia above the Dalles.

TEMPERATURE SUMMARY

The 31 station temperature index for the Pacific Northwest departed +0.5 degrees from normal relative to the 1971-2000 normals. Mean temperature departures ranged from -3.8 to 4.4 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 September 2008

0911 A RECORD LOW TEMPERATURE OF 34 DEGREES WAS SET AT ROME OR
 A RECORD LOW TEMPERATURE OF 23 DEGREES WAS SET AT PORTHILL, ID
 A RECORD HIGH TEMPERATURE OF 91 DEGREES WAS SET AT PORTLAND OR TODAY.
0912 A RECORD HIGH TEMPERATURE OF 86 DEGREES WAS SET AT TILLAMOOK TODAY.
0917 A RECORD HIGH TEMPERATURE OF 91 DEGREES WAS SET AT OMAK WA
0919 A RECORD HIGH TEMPERATURE OF 85 DEGREES WAS SET AT KALISPELL MT
 A RECORD HIGH TEMPERATURE OF 94 DEGREES WAS SET AT BOISE ID
 A RECORD HIGH TEMPERATURE OF 92 DEGREES WAS SET AT PULLMAN-MOSCOW WA

0920 A RECORD RAINFALL OF 0.9 INCH(ES) WAS SET AT BOISE
 A RECORD RAINFALL OF 0.07 INCH(ES) WAS SET AT BURNS
 A RECORD RAINFALL OF 0.53 INCHES WAS SET AT SEATTLE WFO
0921 A RECORD RAINFALL OF 0.87 INCHES WAS SET AT KALISPELL MT
 A RECORD RAINFALL TOTAL AT MULLAN PASS, ID. WAS 0.63 INCHES
0926 A RECORD LOW TEMPERATURE OF 34 DEGREES WAS SET AT ROME OR
0929 A RECORD HIGH TEMPERATURE OF 83 DEGREES WAS SET AT QUILLAYUTE WA
 A RECORD HIGH TEMPERATURE OF 77 DEGREES WAS SET AT BELLINGHAM WA

US Dept of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
Northwest River Forecast Center (NWRFC)
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