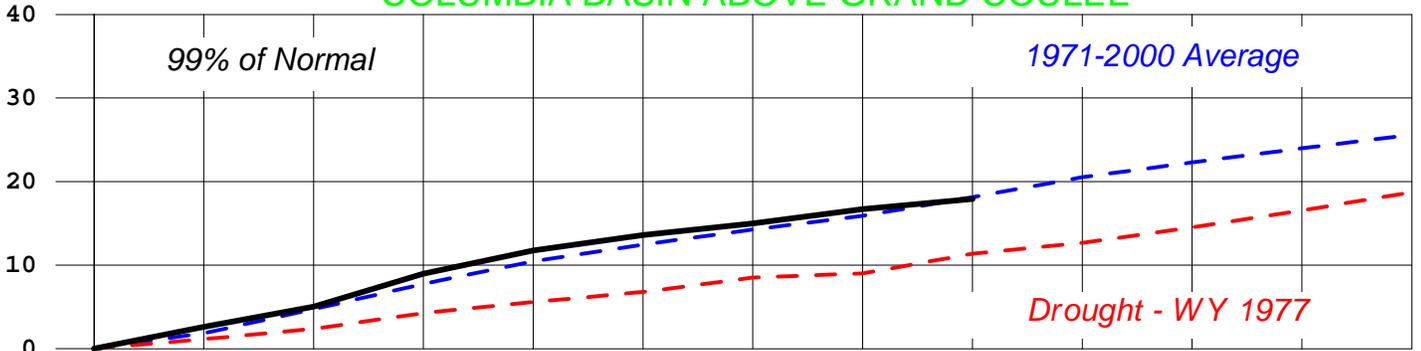
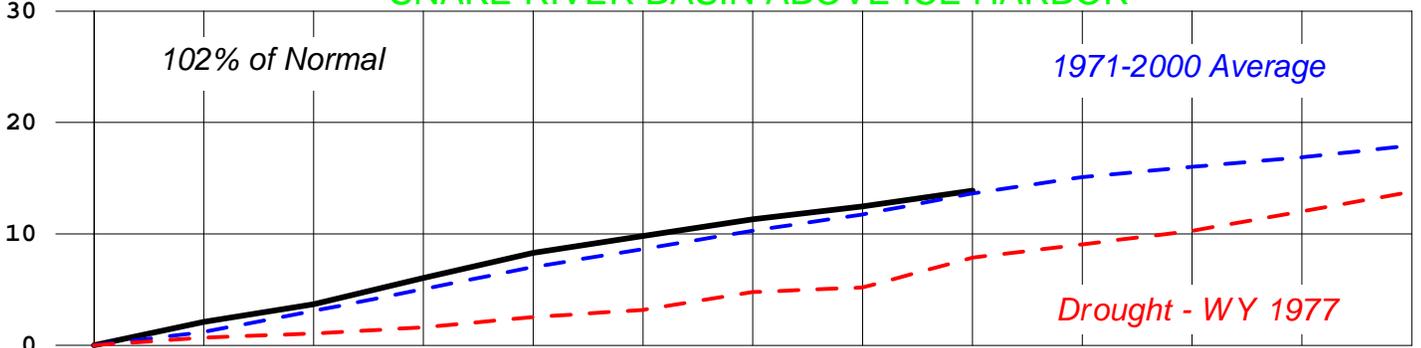


CUMULATIVE PRECIPITATION WATER YEAR 2008

COLUMBIA BASIN ABOVE GRAND COULEE



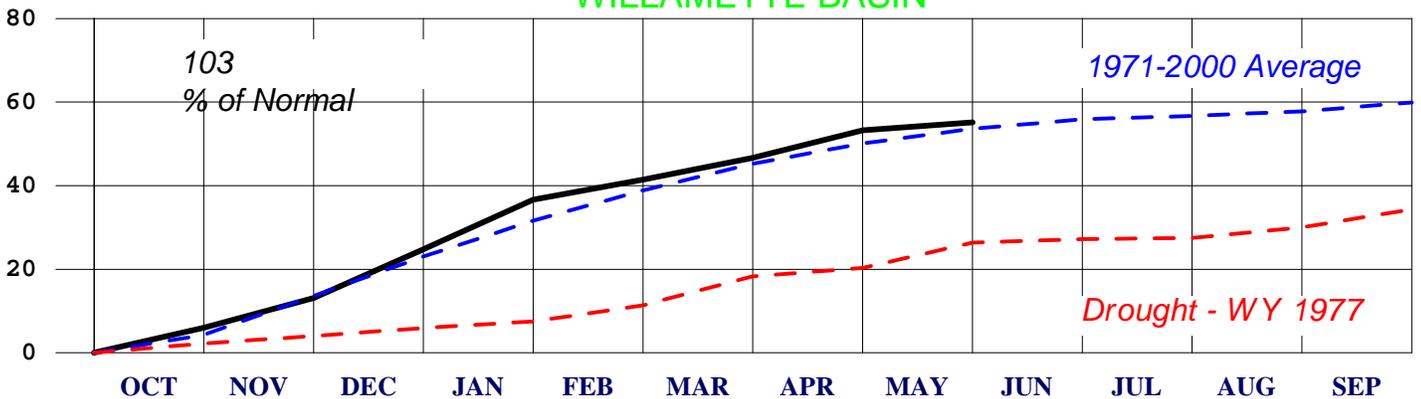
SNAKE RIVER BASIN ABOVE ICE HARBOR



COLUMBIA BASIN ABOVE THE DALLES



WILLAMETTE BASIN



ACCUMULATED PRECIPITATION IN INCHES

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

ROGUE/ UMPQUA	0.54	-1.12	32.	32.85	0.59	102.
KLAMATH BASIN	0.43	-0.56	44.	15.02	-0.86	95.
LAKE COUNTY-GOOSE LAKE	0.35	-0.79	31.	7.02	-2.93	71.
HARNEY/ MALHEUR BASIN	0.66	-0.46	59.	7.06	-1.79	80.

This precipitation summary for the Columbia River Basin is based on analysis using a limited number of reporting stations. Final values depicted in this narrative are prorated by the number of elapsed days in the month.

Precipitation normals are based on 1971-2000 historical data.

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

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[Click on date to display forecast:](#)

5/2008

Columbia Basin Seasonal Precipitation Division Averages Northwest River Forecast Center

(Monthly Summary - may 2008)

DIVISION	..MAY TO DAY 31..		OCT - MAY....			
	OBSD	DEP	PCT AV	OBSD	DEP	PCT	AV
COLUMBIA ABOVE COULEE	1.89	-0.34	85.	17.91	-0.22	99.	
SNAKE RV AB ICE HARBOR	1.77	-0.12	94.	13.88	0.24	102.	
COLUMBIA AB THE DALLES	1.82	-0.15	93.	17.96	0.06	100.	
COLUMBIA AB CASTLEGAR	1.79	-0.47	79.	24.76	0.12	100.	
KOOTENAI	1.48	-0.74	67.	16.70	-1.86	90.	
CLARK FORK	1.78	-0.27	87.	12.82	0.54	104.	
FLATHEAD	2.82	0.38	115.	16.05	-0.15	99.	
PEND OREILLE/ SPOKANE	1.37	-1.24	53.	25.11	0.05	100.	
NORTHEAST WASHINGTON	1.15	-1.00	53.	12.47	-2.02	86.	
OKANOGAN	1.07	-0.41	72.	10.32	-1.16	90.	
EAST SLOPES WASH CASC.	1.03	-0.52	66.	31.68	-3.60	90.	
CENTRAL WASHINGTON	0.43	-0.34	56.	5.26	-2.06	72.	
UPPER SNAKE	2.88	0.49	120.	18.51	3.18	121.	
SNAKE RIVER PLAIN	1.30	-0.18	88.	7.17	-1.46	83.	
OWYHEE/ MALHEUR	1.24	-0.02	98.	7.72	-1.06	88.	
SALMON/ BOISE/ PAYETTE	1.31	-0.48	73.	16.43	0.27	102.	
BURNT/ GRANDE RONDE	2.09	0.41	125.	13.23	0.58	105.	
CLEARWATER	2.46	-0.57	81.	24.45	0.15	101.	
SOUTHEAST WASHINGTON	1.20	-0.69	63.	13.18	-2.86	82.	
UPPER JOHN DAY	1.70	0.14	109.	12.01	0.51	104.	
UMATILLA/ LWR JOHN DAY	1.91	0.34	122.	15.67	2.25	117.	
UPR DESCHUTES/ CROOKED	1.49	0.41	138.	12.00	-0.01	100.	
HOOD/ LOWER DESCHUTES	2.15	0.54	134.	28.88	3.60	114.	

NW SLOPE WASH CASCADES	3.52	-1.22	74.	68.95	-7.47	90.
SW WA CASCADES/COWLITZ	2.53	-1.26	67.	57.57	-5.04	92.
WILLAMETTE VALLEY	2.28	-1.25	65.	55.19	1.55	103.
ROGUE/ UMPQUA	1.69	-0.29	85.	34.00	1.42	104.
KLAMATH BASIN	1.83	0.65	155.	16.42	0.35	102.
LAKE COUNTY-GOOSE LAKE	1.95	0.59	143.	8.61	-1.56	85.
HARNEY/ MALHEUR BASIN	1.36	0.03	102.	7.76	-1.30	86.

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
 MAY 08

PRECIPITATION SUMMARY

Seasonal (October through May) precipitation was: 98 percent of nor

TEMPERATURE SUMMARY

The 31 station temperature index for the Pacific Northwest departed +0.8 degrees from normal relative to the 1971-2000 normals. Mean temperature departures ranged from -3.2 to 4.1 degrees.

General Summary

Because of the delayed snowmelt pattern, mountains of snow were ava percent to most Columbia-Snake basins.

Snow Summary

The low elevation snowpack was depleted during the period of warm t

Streamflow Summary

Streamflow during May was especially high in Montana, Eastern Washi tributaries of the Spokane River in Idaho ,around Coeur D' Alene la

Efficient snowmelt brought sharp rises in streamflows around the Co

http://www.nwrfc.noaa.gov/water_supply/ws_fcst.cgi
 has detailed water supply forecasts.

MONTHLY PRECIPITATION AND TEMPERATURE RECORDS

Partial list of April, 2008 record high and low temperatures in degrees (F) are listed below. Precipitation is reported in inch

RECORD PRECIPITATION

MAY 28 RECORD RAINFALL OF 0.45 WAS SET AT MEDFORD

MAY 29 RECORD RAINFALL OF 0.52 WAS SET AT KLAMATH FALLS