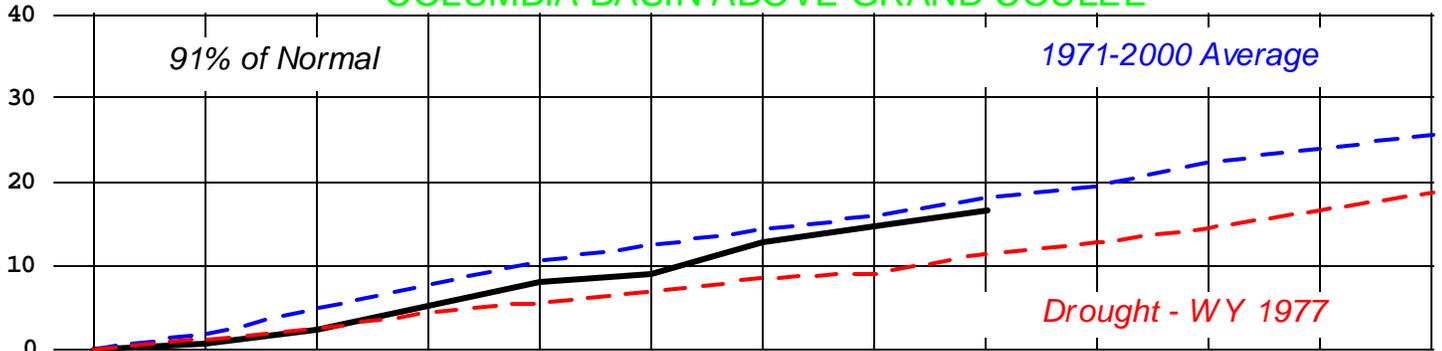
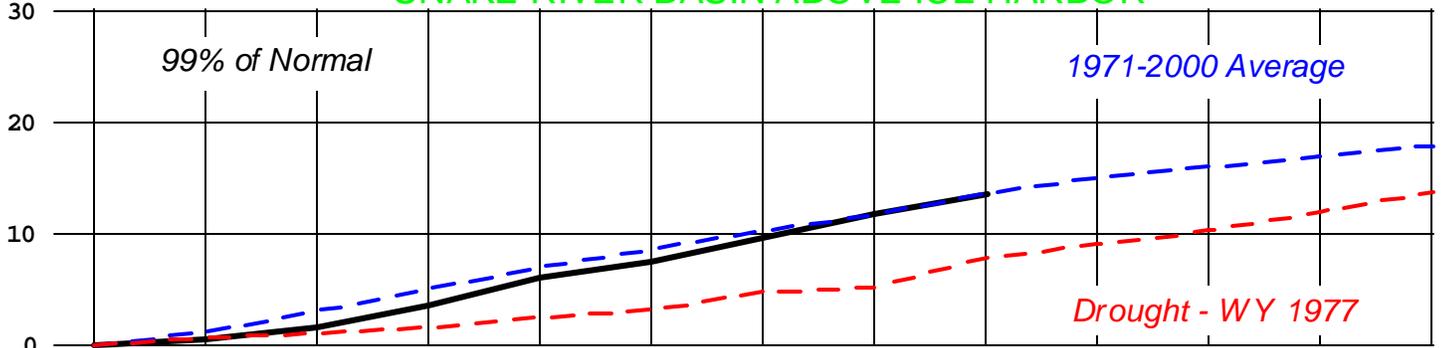


CUMULATIVE PRECIPITATION WATER YEAR 2003

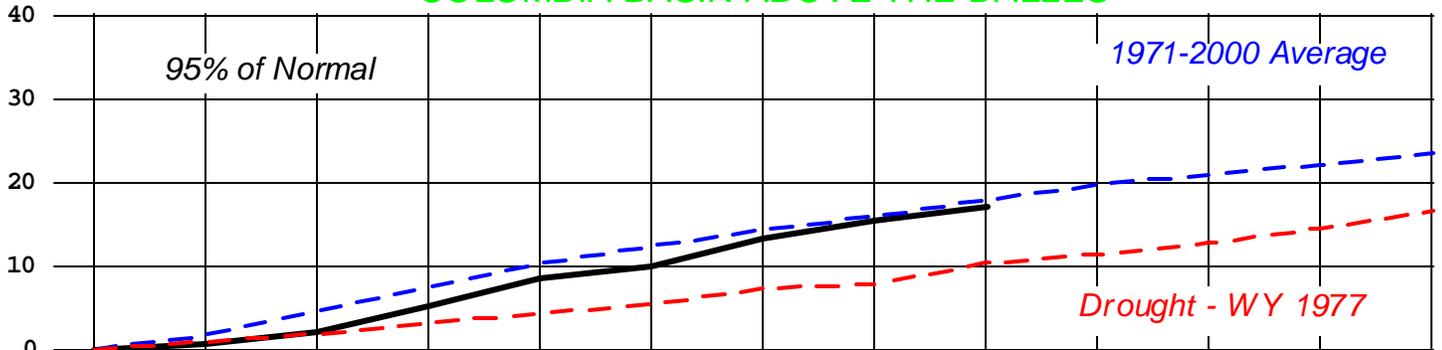
COLUMBIA BASIN ABOVE GRAND COULEE



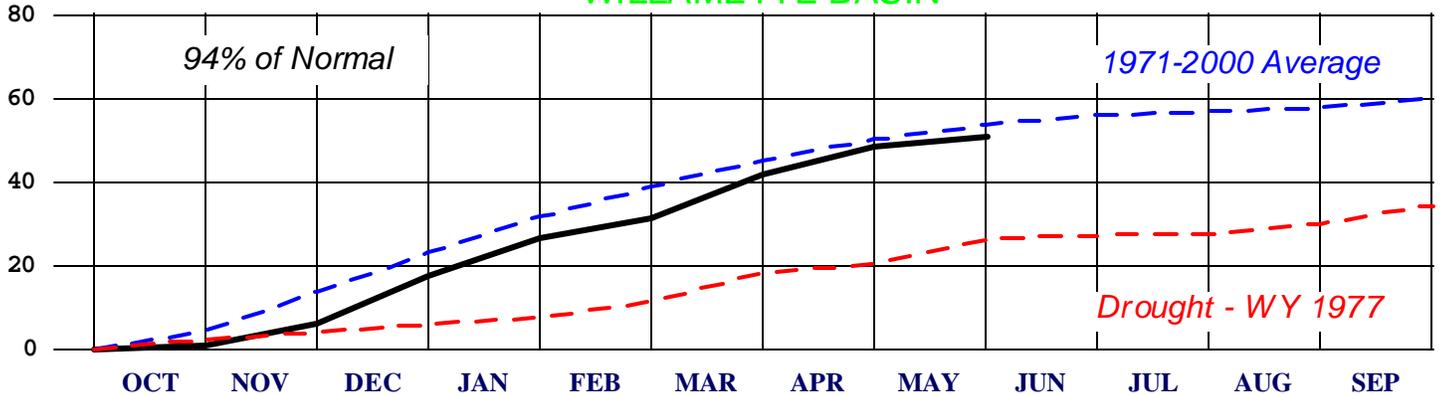
SNAKE RIVER BASIN ABOVE ICE HARBOR



COLUMBIA BASIN ABOVE THE DALLES



WILLAMETTE BASIN



ACCUMULATED PRECIPITATION IN INCHES

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

\$\$

Monthly Divisional Precipitation Summary

Click on date to display forecast:

3-2003	3-2003	2-2003	1-2003	12-2002	11-2002	10-2002
------------------------	------------------------	------------------------	------------------------	-------------------------	-------------------------	-------------------------

Columbia Basin Seasonal Precipitation Division Averages
Northwest River Forecast Center

(Monthly Summary - May 2003)

DIVISION	..MAY TO DAY 31..		OCT - MAY....		
	OBSD	DEP	PCT AV	OBSD	DEP	PCT AV
COLUMBIA ABOVE COULEE	1.84	-.39	82.	16.49	-1.64	91.
SNAKE RV AB ICE HARBOR	1.77	-.12	94.	13.53	-.11	99.
COLUMBIA AB THE DALLES	1.67	-.30	85.	17.08	-.82	95.
COLUMBIA AB CASTLEGAR	2.34	.08	104.	21.24	-3.40	86.
KOOTENAI	1.57	-.65	71.	15.64	-2.92	84.
CLARK FORK	1.68	-.37	82.	11.96	-.32	97.
FLATHEAD	1.97	-.47	81.	13.94	-2.26	86.
PEND OREILLE/ SPOKANE	2.28	-.33	87.	24.58	-.48	98.
NORTHEAST WASHINGTON	1.33	-.82	62.	16.64	2.15	115.
OKANOGAN	.85	-.63	57.	10.78	-.70	94.
EAST SLOPES WASH CASC.	.93	-.62	60.	33.48	-1.80	95.
CENTRAL WASHINGTON	.24	-.53	31.	8.24	.92	113.
UPPER SNAKE	1.23	-1.16	52.	12.40	-2.93	81.
SNAKE RIVER PLAIN	1.00	-.48	68.	6.45	-2.18	75.
OWYHEE/ MALHEUR	1.46	.20	116.	8.44	-.34	96.
SALMON/ BOISE/ PAYETTE	2.18	.39	122.	16.87	.71	104.
BURNT/ GRANDE RONDE	2.01	.33	120.	13.08	.43	103.
CLEARWATER	2.90	-.13	96.	26.45	2.15	109.
SOUTHEAST WASHINGTON	1.28	-.61	68.	15.03	-1.01	94.
UPPER JOHN DAY	1.75	.19	112.	12.87	1.37	112.
UMATILLA/ LWR JOHN DAY	1.47	-.10	94.	15.14	1.72	113.
UPR DESCHUTES/ CROOKED	1.21	.13	112.	11.23	-.78	94.
HOOD/ LOWER DESCHUTES	1.29	-.32	80.	23.90	-1.38	95.
NW SLOPE WASH CASCADES	2.85	-1.89	60.	66.21	-10.21	87.
SW WA CASCADES/COWLITZ	2.39	-1.40	63.	56.15	-6.46	90.
WILLAMETTE VALLEY	2.27	-1.26	64.	50.66	-2.98	94.
ROGUE/ UMPQUA	1.36	-.62	69.	37.61	5.03	115.
KLAMATH BASIN	1.05	-.13	89.	16.63	.56	103.
LAKE COUNTY-GOOSE LAKE	1.48	.12	108.	9.22	-.95	91.
HARNEY/ MALHEUR BASIN	1.30	-.03	98.	8.78	-.28	97.

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.

DRIER THAN NORMAL WITH NEAR NORMAL TEMPERATURES IN MAY

A trough of low pressure at upper levels of the atmosphere dominated early in the month, bringing the region wetter and cooler than normal weather. Drier and warmer than normal conditions developed during the middle and latter part of the month as high pressure set up across the western United States and the main storm track shifted north of the region.

PRECIPITATION SUMMARY

May precipitation was: 82 percent of normal (1971-2000) at Columbia above Coulee, 94 percent of normal at the Snake River above Ice Harbor, and 85 percent at Columbia above the Dalles.

Seasonal (October through May) precipitation was: 91 percent of normal (1971-2000) at Columbia above Coulee, 99 percent of normal at the Snake River above Ice Harbor, and 95 percent of normal at Columbia above the Dalles.

One daily precipitation record was broken in May. Spokane received 1.08 inches of rain on the 30th.

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 -2.5 to 3.0 degrees.

High temperature records broken in May included 89 at Pocatello and 97 (tie) at Boise on the 24th, 80 at Astoria on the 27th, 97 at Pocatello and 99 (tie) at Boise on the 28th, and 95 at Boise (tie) and 96 at Pocatello on the 29th.

Low temperature records broken in May included 31 at Pendleton on the 7th, 32 at Pendleton on the 8th, 40 at Seattle on the 16th, 25 at Kalispell and 29 at Yakima on the 17th, 28 at Olympia, 32 at Eugene and Medford, 36 (tie) at Astoria, 37 at Seattle, and 38 at Portland on the 18th, 23 at Pocatello, 31 at Pendleton, 32 at Spokane, and 40 at Portland on the 19th, and 23 at Pocatello on the 20th.

National Weather Service
Northwest River Forecast Center (NWRFC)
5241 NE 122nd Avenue
Portland, Oregon 97230-1089
Telephone: 503-326-7401

[Disclaimer](#) [Privacy Notice](#)

Last Modified: April 24, 2003