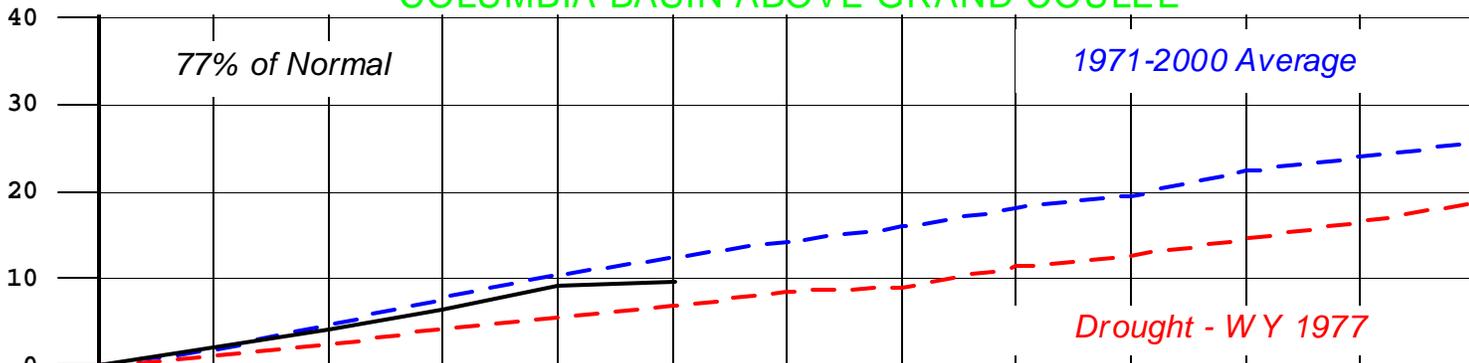
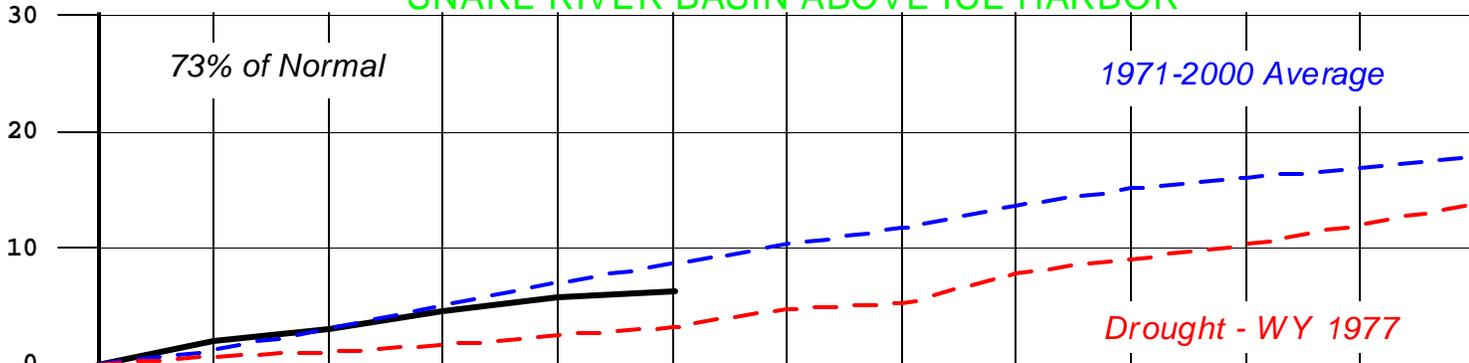


# CUMULATIVE PRECIPITATION WATER YEAR 2005

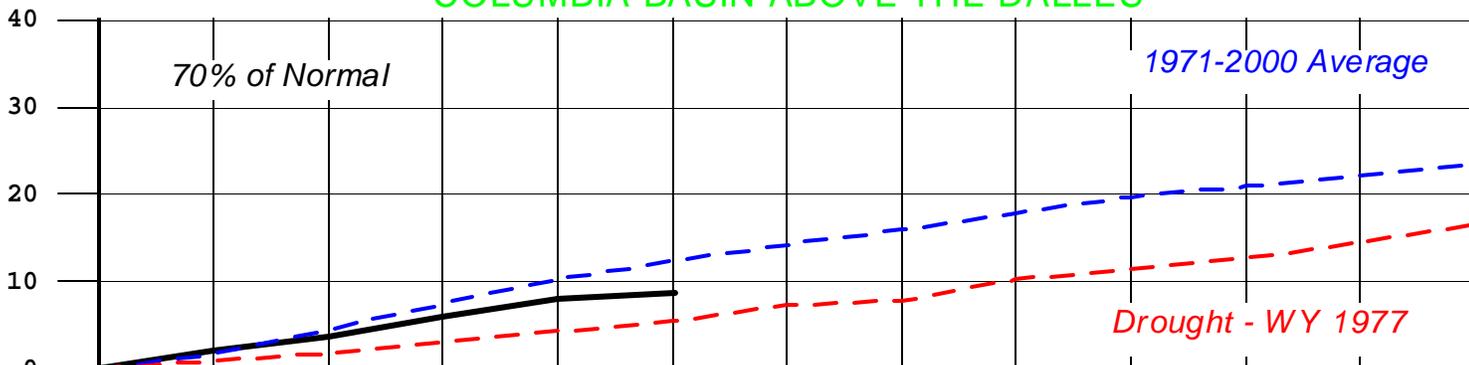
## COLUMBIA BASIN ABOVE GRAND COULEE



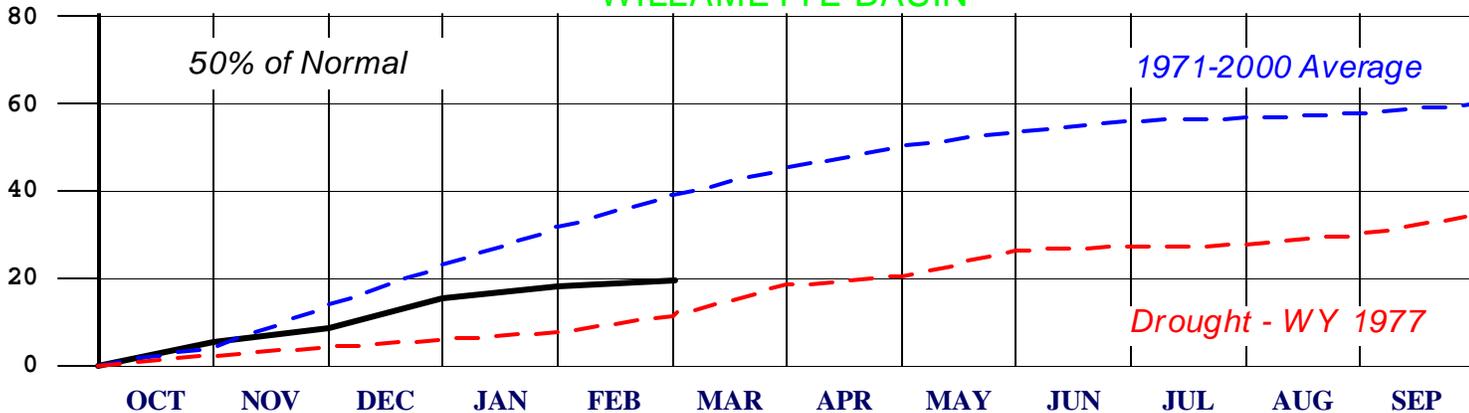
## SNAKE RIVER BASIN ABOVE ICE HARBOR



## COLUMBIA BASIN ABOVE THE DALLES



## WILLAMETTE BASIN



ACCUMULATED PRECIPITATION IN INCHES

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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### Monthly Divisional Precipitation Summary (February 2005)

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

2-2005	1-2005	12-2004	11-2004	10-2004	9-2004	8-2004	7-2004	6-2004	5-2004	4-2004	3-2004
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Columbia Basin Seasonal Precipitation Division Averages  
Northwest River Forecast Center

(Monthly Summary - Feb 2005)

DIVISION	..FEB TO DAY 28..			....OCT - FEB....		
	OBSD	DEP	PCT AV	OBSD	DEP	PCT AV
COLUMBIA ABOVE COULEE	0.46	-1.54	23.	9.57	-2.89	77.
SNAKE RV AB ICE HARBOR	0.59	-1.02	36.	6.27	-2.37	73.
COLUMBIA AB THE DALLES	0.64	-1.47	30.	8.68	-3.69	70.
COLUMBIA AB CASTLEGAR	0.92	-1.91	33.	16.44	-1.52	92.
KOOTENAI	0.42	-1.52	22.	9.42	-3.39	74.
CLARK FORK	0.24	-1.07	19.	3.92	-3.87	50.
FLATHEAD	0.29	-1.47	17.	8.14	-2.41	77.
PEND OREILLE/ SPOKANE	0.43	-2.62	14.	12.62	-4.80	72.
NORTHEAST WASHINGTON	0.06	-1.53	4.	6.54	-2.66	71.
OKANOGAN	0.27	-1.10	20.	5.79	-2.07	74.
EAST SLOPES WASH CASC.	0.90	-4.03	18.	16.01	-12.15	57.
CENTRAL WASHINGTON	0.09	-0.77	10.	2.88	-2.20	57.
UPPER SNAKE	1.08	-0.68	61.	7.80	-1.81	81.
SNAKE RIVER PLAIN	0.42	-0.46	48.	4.16	-0.82	84.
OWYHEE/ MALHEUR	0.42	-0.58	42.	4.88	-0.54	90.
SALMON/ BOISE/ PAYETTE	0.50	-1.56	24.	6.14	-4.69	57.
BURNT/ GRANDE RONDE	0.45	-0.95	32.	5.32	-2.90	65.
CLEARWATER	0.64	-2.22	22.	10.48	-5.33	66.
SOUTHEAST WASHINGTON	0.18	-1.77	9.	5.22	-5.35	49.
UPPER JOHN DAY	0.45	-0.76	37.	5.51	-1.78	76.
UMATILLA/ LWR JOHN DAY	0.84	-0.73	54.	5.45	-3.28	62.
UPR DESCHUTES/ CROOKED	0.67	-0.85	44.	6.23	-2.35	73.
HOOD/ LOWER DESCHUTES	0.81	-2.62	24.	9.29	-9.54	49.
NW SLOPE WASH CASCADES	2.46	-7.33	25.	41.46	-15.35	73.
SW WA CASCADES/COWLITZ	1.78	-6.63	21.	26.37	-20.02	57.
WILLAMETTE VALLEY	1.56	-5.69	22.	19.52	-19.36	50.
ROGUE/ UMPQUA	1.11	-3.41	25.	16.72	-6.97	71.
KLAMATH BASIN	0.53	-1.61	25.	8.23	-3.38	71.
LAKE COUNTY-GOOSE LAKE	0.65	-0.56	54.	5.89	-0.46	93.

HARNEY/ MALHEUR BASIN 0.29 -0.69 30. 4.29 -1.16 79.

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.

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#### MUCH DRIER AND SLIGHTLY WARMER THAN NORMAL FEBRUARY

Early in the month weak storm systems only managed to produce occasional periods of light valley rain and mountain snow across the region. Late in the month a strong blocking pattern set up across the western United States. Almost no precipitation fell across the Pacific Northwest during this period.

#### PRECIPITATION SUMMARY

February precipitation was: 23 percent of normal (1971-2000) at Columbia above Coulee, 36 percent of normal at the Snake River above Ice Harbor, and 30 percent of normal at Columbia above the Dalles.

Seasonal (October through February) precipitation was: 77 percent of normal(1971-2000) at Columbia above Coulee, 73 percent of normal at the Snake River above Ice Harbor, and 70 percent of normal at Columbia above the Dalles.

No daily precipitation records were tied or broken in February.

#### TEMPERATURE SUMMARY

The 31 station temperature index for the Pacific Northwest departed +1.0 degrees from normal relative to the 1971-2000 normals. Mean temperature departures ranged from -3.5 to 6.2 degrees.

High temperature records broken in February included 60 at Pendlet Airport and 65 at Medford on the 3rd, 66 at Salem and 68 at Astoria on the 23rd, and 65 at Olympia on the 24th.

Low temperature records broken in February included 20 at Olympia on the 17th, 27(tie) at Astoria on the 19th, 21 at Olympia on the 22nd and 20 at Olympia on the 23rd.