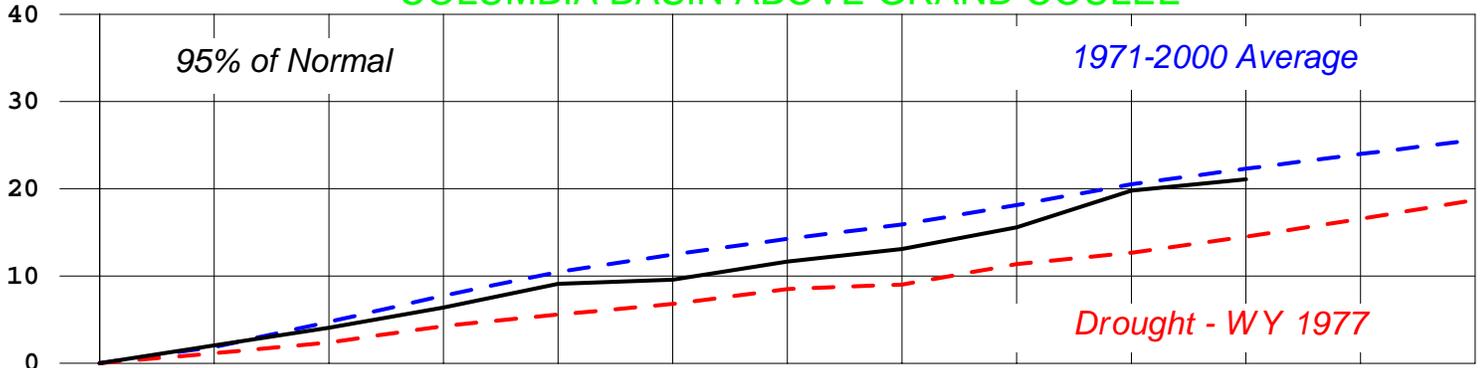
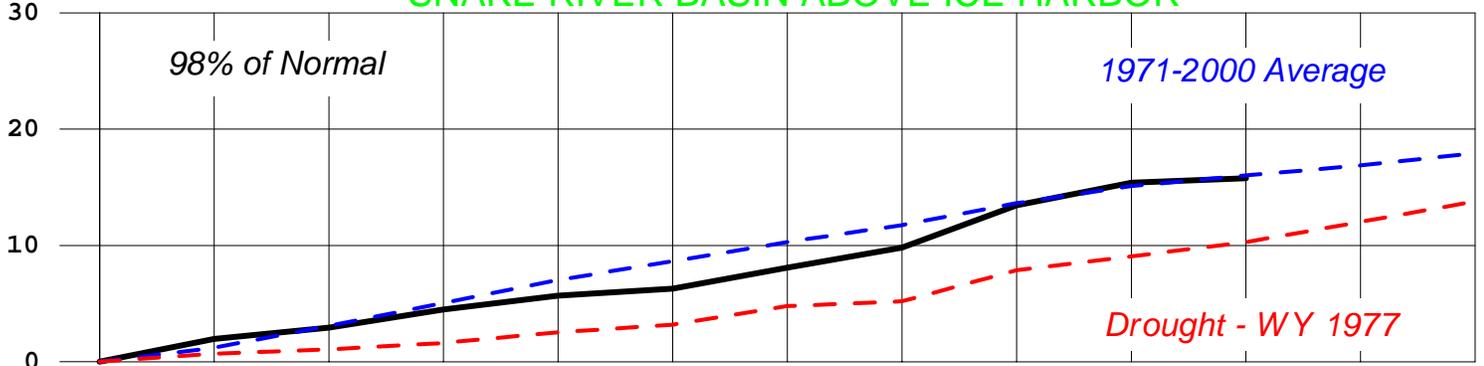


CUMULATIVE PRECIPITATION WATER YEAR 2005

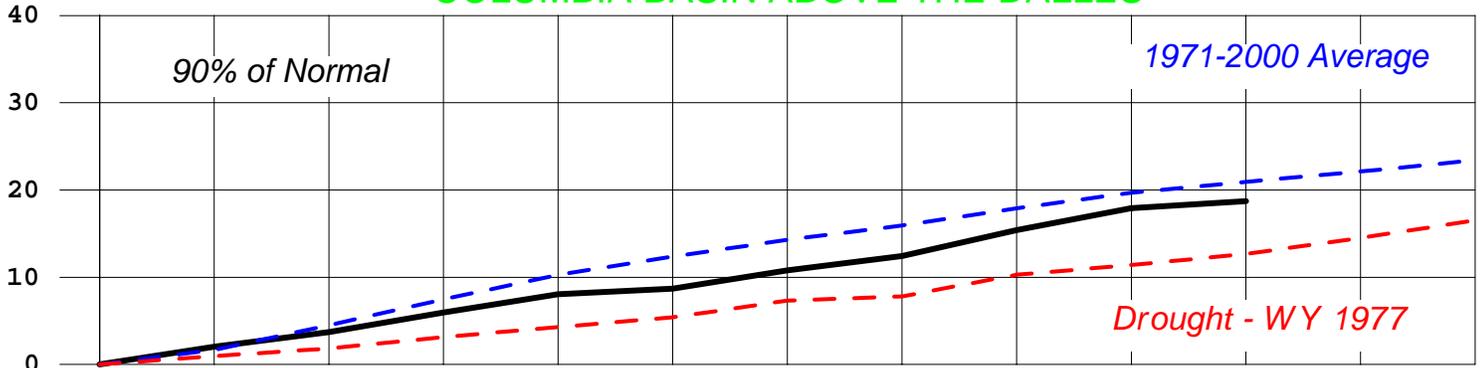
COLUMBIA BASIN ABOVE GRAND COULEE



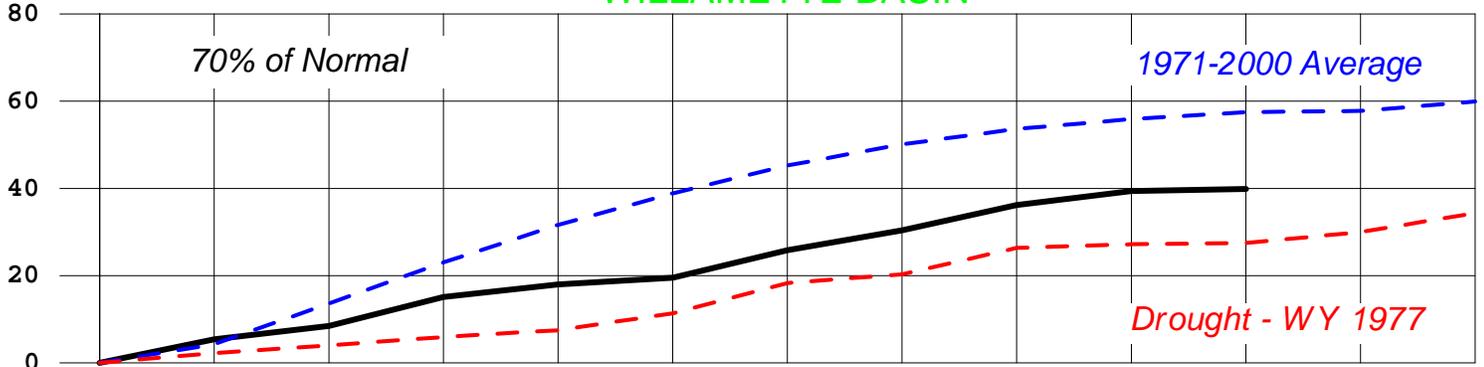
SNAKE RIVER BASIN ABOVE ICE HARBOR



COLUMBIA BASIN ABOVE THE DALLES



WILLAMETTE BASIN



ACCUMULATED PRECIPITATION IN INCHES

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

DIVISION	..JUL TO DAY 31..		OCT - JUL....			
	OBSD	DEP	PCT AV	OBSD	DEP	PCT	AV
COLUMBIA ABOVE COULEE	1.28	-0.50	72.	21.08	-1.22	95.	
SNAKE RV AB ICE HARBOR	0.37	-0.55	40.	15.77	-0.25	98.	
COLUMBIA AB THE DALLES	0.81	-0.43	65.	18.73	-2.20	90.	
COLUMBIA AB CASTLEGAR	2.70	0.07	103.	30.46	0.33	101.	
KOOTENAI	1.52	-0.38	80.	21.43	-1.49	94.	
CLARK FORK	0.22	-0.97	18.	12.76	-2.64	83.	
FLATHEAD	0.43	-1.16	27.	20.37	-0.06	100.	
PEND OREILLE/ SPOKANE	1.08	-0.29	79.	25.29	-3.33	88.	
NORTHEAST WASHINGTON	1.06	-0.32	77.	15.77	-2.00	89.	
OKANOGAN	0.72	-0.46	61.	12.21	-2.02	86.	
EAST SLOPES WASH CASC.	0.67	-0.07	90.	26.28	-11.07	70.	
CENTRAL WASHINGTON	0.23	-0.14	63.	6.67	-1.66	80.	
UPPER SNAKE	0.48	-0.89	35.	17.99	-0.45	98.	
SNAKE RIVER PLAIN	0.21	-0.39	36.	12.20	2.01	120.	
OWYHEE/ MALHEUR	0.30	-0.18	63.	12.61	2.42	124.	
SALMON/ BOISE/ PAYETTE	0.21	-0.59	26.	15.32	-3.11	83.	
BURNT/ GRANDE RONDE	0.43	-0.33	56.	13.18	-1.63	89.	
CLEARWATER	0.46	-1.00	31.	23.86	-4.39	84.	
SOUTHEAST WASHINGTON	0.26	-0.49	35.	12.40	-5.60	69.	
UPPER JOHN DAY	0.57	-0.17	77.	13.25	-0.19	99.	
UMATILLA/ LWR JOHN DAY	0.40	-0.11	79.	13.06	-1.97	87.	
UPR DESCHUTES/ CROOKED	0.29	-0.32	48.	12.89	-0.56	96.	
HOOD/ LOWER DESCHUTES	0.24	-0.24	51.	19.54	-7.39	73.	
NW SLOPE WASH CASCADES	2.30	0.20	109.	65.44	-16.77	80.	
SW WA CASCADES/COWLITZ	1.32	-0.07	95.	49.49	-17.47	74.	
WILLAMETTE VALLEY	0.45	-0.38	55.	39.88	-16.84	70.	
ROGUE/ UMPQUA	0.15	-0.32	31.	31.98	-2.07	94.	
KLAMATH BASIN	0.11	-0.35	24.	15.35	-1.97	89.	
LAKE COUNTY-GOOSE LAKE	0.07	-0.44	13.	13.14	1.44	112.	
HARNEY/ MALHEUR BASIN	0.41	-0.07	86.	10.61	0.16	101.	

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.

BELOW NORMAL PRECIPITATION AND ABOVE NORMAL TEMPERATURES IN JULY**Precipitation Summary**

Early in the month many parts of the Pacific Northwest experienced above normal precipitation and cooler than normal temperatures as a series of cold fronts moved from west to east across the region. A drier and warmer weather pattern developed during the middle and latter part of July as the main storm track lifted north of the area.

July precipitation was: 72 percent of normal (1971-2000) at Columbia above Coulee, 40 percent of normal at the Snake River above Ice Harbor, and 65 percent of normal at Columbia above the Dalles.

Seasonal (October through July) precipitation was: 95 percent of normal(1971-2000) at Columbia above Coulee, 98 percent of normal at the Snake River above Ice Harbor, and 90 percent of normal at Columbia above the Dalles.

Daily precipitation records broken in July included 0.72 inches at Spokane on the 9th and 0.12 inches at Portland on the 22nd.

Temperature Summary

The 31 station temperature index for the Pacific Northwest departed +1.8 degrees from normal relative to the 1971-2000 normals. Mean temperature departures ranged from -3.1 to 4.9 degrees.

High temperature records (in degrees F) broken in July included: 100(tie) at Pocatello, 100 at Burns Oregon, and 105 at Boise on the 15th.

Low temperature records (in degrees F) broken in July included: 36 at Burns Oregon on the 14th and 41 at Pocatello on the 27th.