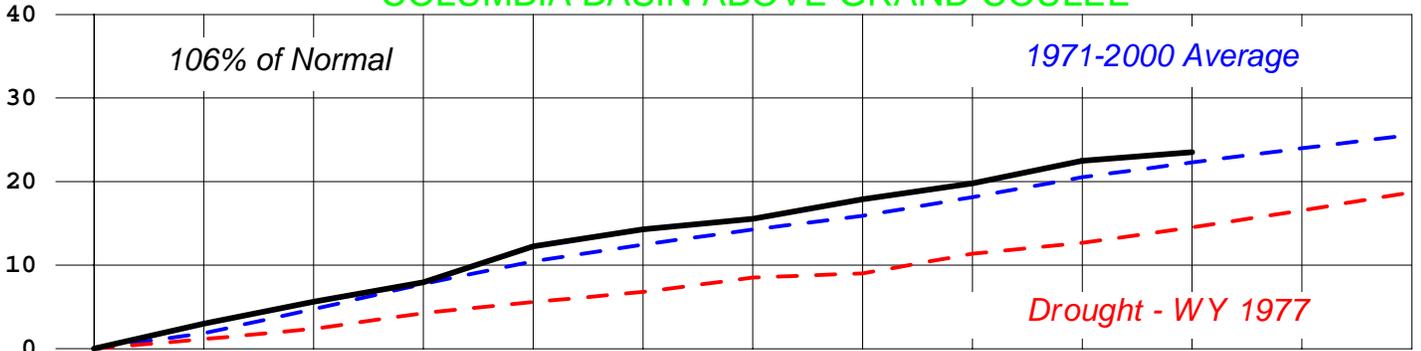
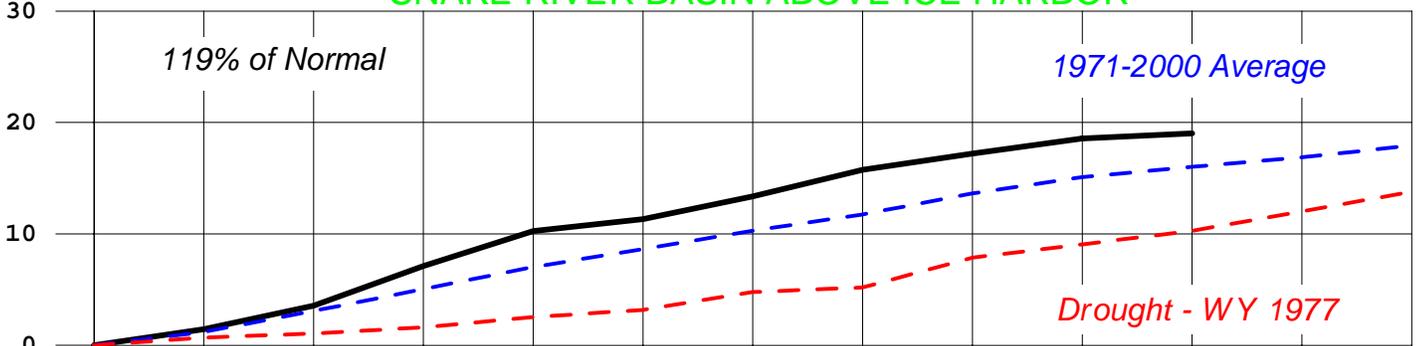


CUMULATIVE PRECIPITATION WATER YEAR 2006

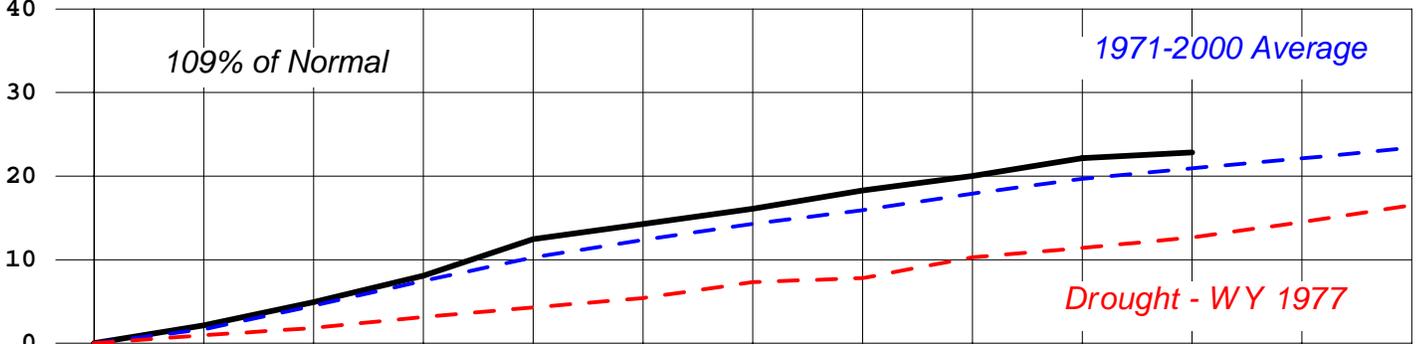
COLUMBIA BASIN ABOVE GRAND COULEE



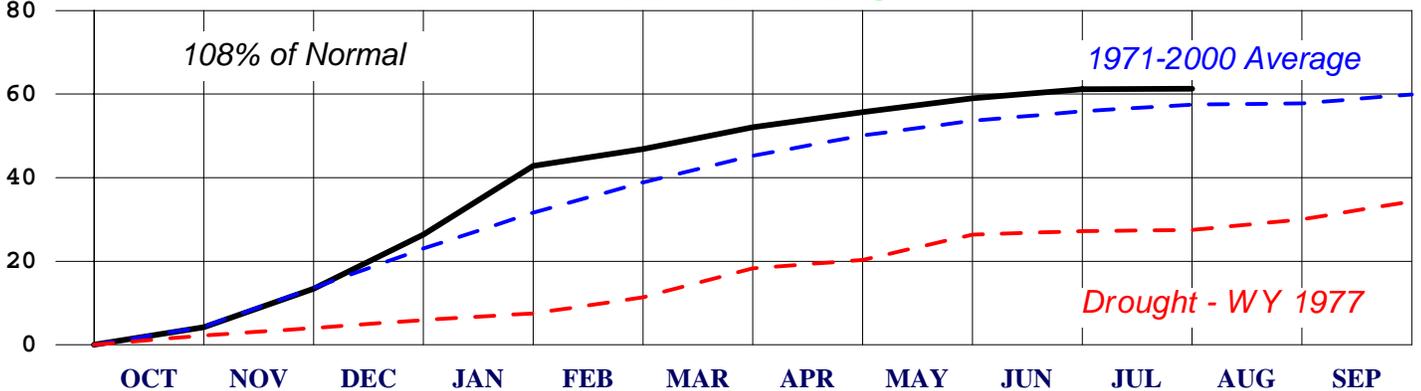
SNAKE RIVER BASIN ABOVE ICE HARBOR



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	1.04	-0.74	58.	23.53	1.23	106.	
SNAKE RV AB ICE HARBOR	0.46	-0.46	50.	19.03	3.01	119.	
COLUMBIA AB THE DALLES	0.69	-0.55	55.	22.83	1.90	109.	
COLUMBIA AB CASTLEGAR	1.83	-0.80	70.	28.96	-1.17	96.	
KOOTENAI	1.40	-0.50	74.	25.22	2.30	110.	
CLARK FORK	0.47	-0.72	39.	17.31	1.91	112.	
FLATHEAD	0.64	-0.95	40.	23.16	2.73	113.	
PEND OREILLE/ SPOKANE	0.33	-1.04	24.	31.99	3.37	112.	
NORTHEAST WASHINGTON	0.54	-0.84	39.	21.01	3.24	118.	
OKANOGAN	0.77	-0.41	65.	16.16	1.93	114.	
EAST SLOPES WASH CASC.	0.44	-0.30	59.	35.85	-1.50	96.	
CENTRAL WASHINGTON	0.09	-0.28	23.	11.04	2.71	132.	
UPPER SNAKE	0.90	-0.47	66.	19.70	1.25	107.	
SNAKE RIVER PLAIN	0.26	-0.34	44.	12.08	1.89	119.	
OWYHEE/ MALHEUR	0.33	-0.15	68.	13.61	3.42	134.	
SALMON/ BOISE/ PAYETTE	0.47	-0.33	59.	23.98	5.55	130.	
BURNT/ GRANDE RONDE	0.31	-0.45	41.	15.92	1.11	108.	
CLEARWATER	0.26	-1.20	18.	29.76	1.51	105.	
SOUTHEAST WASHINGTON	0.08	-0.67	11.	17.69	-0.31	98.	
UPPER JOHN DAY	0.37	-0.37	50.	16.88	3.44	126.	
UMATILLA/ LWR JOHN DAY	0.28	-0.23	55.	19.59	4.56	130.	
UPR DESCHUTES/ CROOKED	0.19	-0.42	31.	19.18	5.73	143.	
HOOD/ LOWER DESCHUTES	0.10	-0.38	21.	30.65	3.72	114.	
NW SLOPE WASH CASCADES	0.95	-1.15	45.	74.47	-7.74	91.	
SW WA CASCADES/COWLITZ	0.44	-0.95	31.	66.43	-0.53	99.	
WILLAMETTE VALLEY	0.11	-0.72	13.	61.28	4.56	108.	
ROGUE/ UMPQUA	0.03	-0.44	6.	47.93	13.88	141.	
KLAMATH BASIN	0.09	-0.37	20.	23.31	5.99	135.	
LAKE COUNTY-GOOSE LAKE	0.15	-0.36	30.	13.89	2.19	119.	
HARNEY/ MALHEUR BASIN	0.52	0.04	109.	14.53	4.08	139.	

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

THE MONTH OF JULY HAD MANY RECORDS FALL FOR HIGH TEMPERATURES AROUND THE REGION DUE TO A STRONG UPPER LEVEL RIDGE OF HIGH PRESSURE DOMINATING THE WESTERN UNITED STATES FOR MUCH OF JULY RESULTING IN BELOW NORMAL PRECIPITATION.

July precipitation was: 58 percent of normal (1971-2000) at Columbia above Coulee, 50 percent of normal at the Snake River above Ice Harbor, and 55 percent of normal at Columbia above the Dalles.

Seasonal (October through July) precipitation was: 106 percent of normal (1971-2000) at Columbia above Coulee, 119 percent of normal at the Snake River above Ice Harbor, and 109 percent of normal at Columbia above the Dalles.

There were precipitation (inches) records tied or broken in July. Some of the records included: Mulan Pass, 1.02, on July 07th ; North Bend, OR , 0.15 on July 12th; and Quillayute, WA, 0.23 on July 30th.

Temperature Summary

The 31 station temperature index for the Pacific Northwest departed +4.6 degrees from normal relative to the 1971-2000 normals. Mean temperature departures ranged from 0.1 to 12.1 degrees.

Record high temperature (F) records tied or broken in July included:

July 2nd, 98 at Pendleton; July 08th, 82 at Seattle, WA.
July 22nd, 106 at Medford, OR. and 100 at Roseburg, OR.
July 23rd, 112 at Pasco, WA; July 24th, 100 at Missoula, MT.

Record low temperature records in degrees (F) that were broken or tied in July included 53 degrees at Seattle, WA ..tied