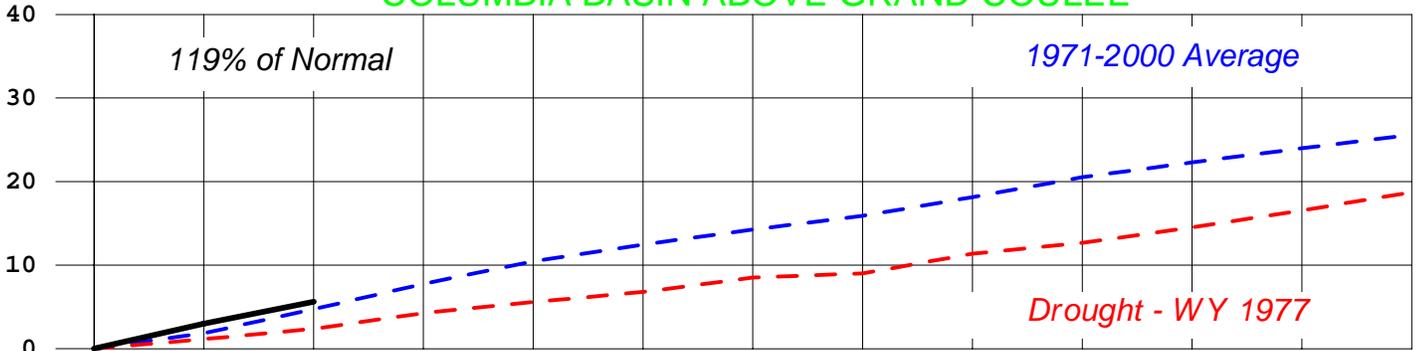
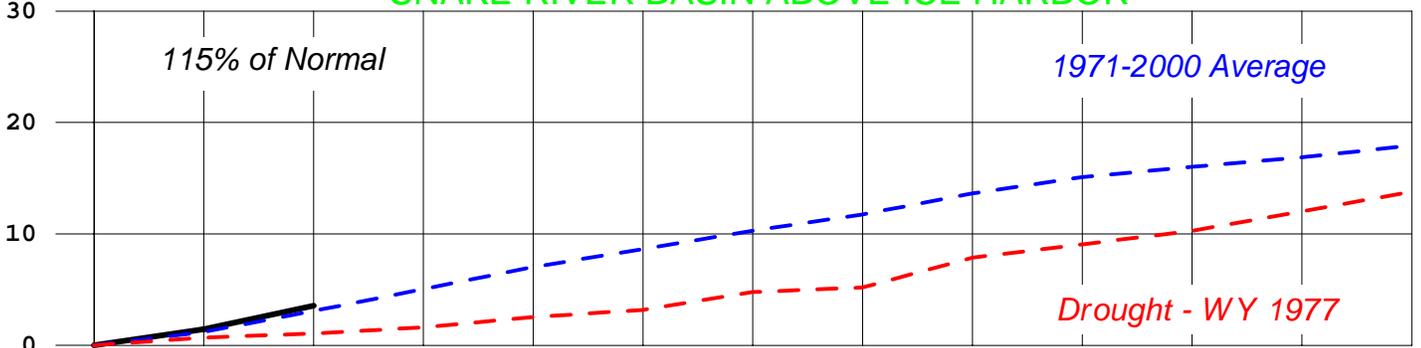


CUMULATIVE PRECIPITATION WATER YEAR 2006

COLUMBIA BASIN ABOVE GRAND COULEE



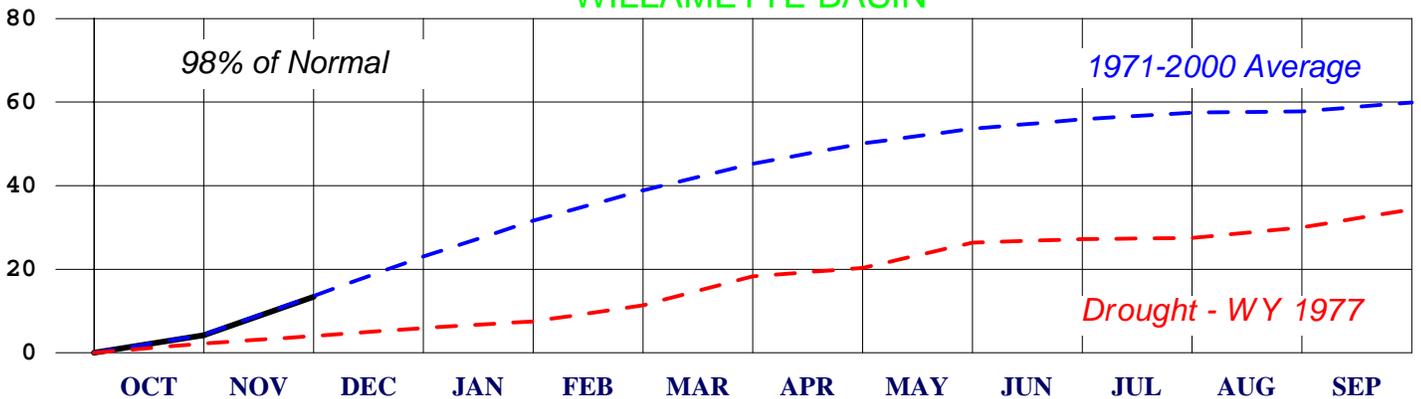
SNAKE RIVER BASIN ABOVE ICE HARBOR



COLUMBIA BASIN ABOVE THE DALLES



WILLAMETTE BASIN



ACCUMULATED PRECIPITATION IN INCHES

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

DIVISION	..NOV TO DAY 30..		OCT - NOV....			
	OBSD	DEP	PCT AV	OBSD	DEP	PCT	AV
COLUMBIA ABOVE COULEE	2.63	-0.25	91.	5.63	0.90	119.	
SNAKE RV AB ICE HARBOR	2.09	0.21	111.	3.55	0.47	115.	
COLUMBIA AB THE DALLES	2.76	-0.07	97.	4.91	0.42	109.	
COLUMBIA AB CASTLEGAR	2.84	-1.19	71.	7.21	0.38	106.	
KOOTENAI	2.82	-0.27	91.	6.11	1.17	124.	
CLARK FORK	2.08	0.37	122.	4.04	1.15	140.	
FLATHEAD	2.06	-0.35	85.	4.89	0.80	120.	
PEND OREILLE/ SPOKANE	3.98	-0.17	96.	7.30	1.01	116.	
NORTHEAST WASHINGTON	2.61	0.39	118.	4.40	1.03	131.	
OKANOGAN	1.96	0.19	111.	3.43	0.65	123.	
EAST SLOPES WASH CASC.	5.11	-1.47	78.	8.07	-1.30	86.	
CENTRAL WASHINGTON	1.43	0.22	118.	2.40	0.58	132.	
UPPER SNAKE	2.13	0.18	109.	4.00	0.54	115.	
SNAKE RIVER PLAIN	1.07	-0.01	99.	2.00	0.06	103.	
OWYHEE/ MALHEUR	1.60	0.40	133.	2.50	0.56	129.	
SALMON/ BOISE/ PAYETTE	3.21	0.80	133.	4.78	1.13	131.	
BURNT/ GRANDE RONDE	1.99	0.01	101.	3.57	0.54	118.	
CLEARWATER	3.10	-0.52	86.	5.65	-0.14	98.	
SOUTHEAST WASHINGTON	1.76	-0.78	69.	3.44	-0.55	86.	
UPPER JOHN DAY	2.36	0.59	133.	3.92	1.19	144.	
UMATILLA/ LWR JOHN DAY	1.93	-0.23	89.	3.48	0.15	104.	
UPR DESCHUTES/ CROOKED	3.08	1.08	154.	4.22	1.30	145.	
HOOD/ LOWER DESCHUTES	4.55	0.16	104.	7.27	0.82	113.	
NW SLOPE WASH CASCADES	10.28	-3.49	75.	18.00	-3.13	85.	
SW WA CASCADES/COWLITZ	9.95	-1.10	90.	16.84	0.26	102.	
WILLAMETTE VALLEY	9.17	-0.15	98.	13.38	-0.23	98.	
ROGUE/ UMPQUA	8.16	2.38	141.	10.10	1.76	121.	
KLAMATH BASIN	6.01	3.37	228.	6.66	2.87	176.	
LAKE COUNTY-GOOSE LAKE	2.70	1.25	186.	3.81	1.51	166.	
HARNEY/ MALHEUR BASIN	2.01	0.79	165.	3.27	1.26	163.	

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 NOVEMBER ACROSS MOST AREAS
WARMER THAN NORMAL NORTH AND COOLER THAN NORMAL SOUTH IN NOVEMBER

A SLOW MOVING FRONTAL SYSTEM THAT TAPPED MOISTURE ORIGINATING FROM THE TROPICS BROUGHT SIGNIFICANT PRECIPITATION TO NORTHWEST WASHINGTON THE DAY BEFORE THANKSGIVING. OTHERWISE, A SPLIT FLOW OFF THE PACIFIC NORTHWEST COAST DIVERTED SIGNIFICANT RAIN AND SNOW PRODUCING STORM SYSTEMS TO THE NORTH AND SOUTH OF THE REGION.

PRECIPITATION SUMMARY

November precipitation was: 72 percent of normal (1971-2000) at Columbia above Coulee, 50 percent of normal at the Snake River above Ice Harbor, and 60 percent of normal at Columbia above the Dalles.

Seasonal (October through November) precipitation was: 86 percent of normal (1971-2000) at Columbia above Coulee, 95 percent of normal at the Snake River above Ice Harbor, and 83 percent of normal at Columbia above the Dalles.

No daily precipitation records were tied or broken in November.

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 -2.1 to 6.9 degrees.

The only high temperature record broken in November was 66 at Astoria on the 15th. No low temperature records were tied or broken in November.

Telephone: 503-326-7401

Last Modified: December 7, 2004