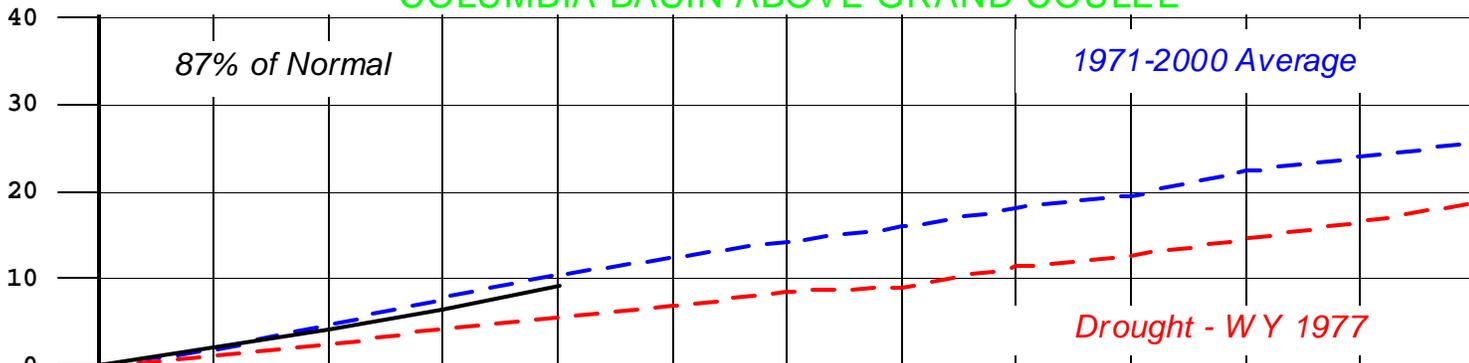
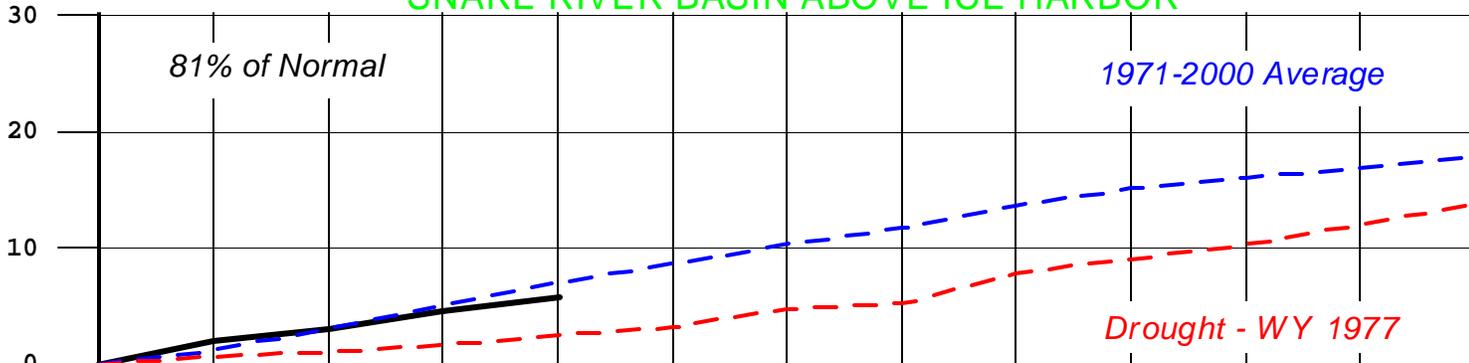


CUMULATIVE PRECIPITATION WATER YEAR 2005

COLUMBIA BASIN ABOVE GRAND COULEE



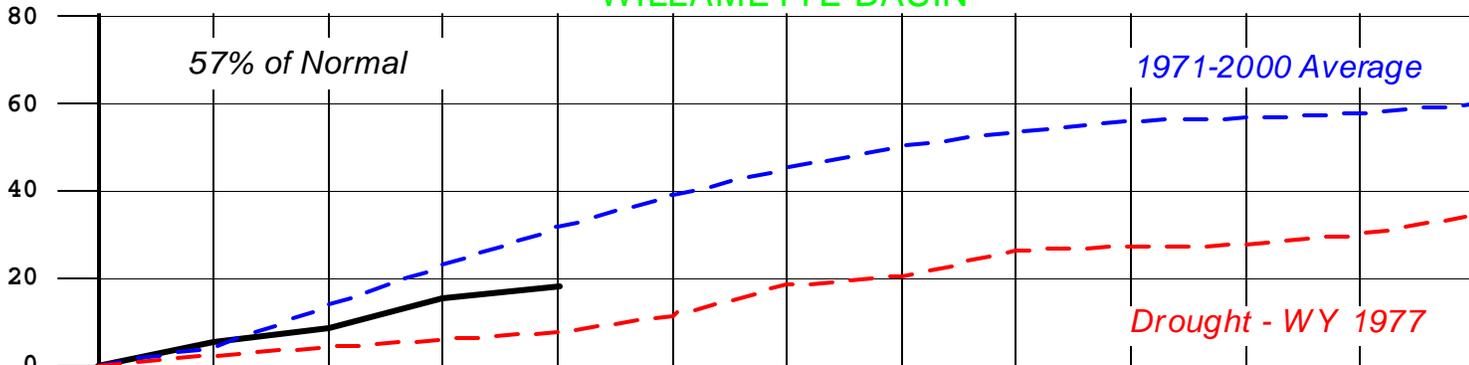
SNAKE RIVER BASIN ABOVE ICE HARBOR



COLUMBIA BASIN ABOVE THE DALLES



WILLAMETTE BASIN



ACCUMULATED PRECIPITATION IN INCHES

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

Columbia Basin Seasonal Precipitation Division Averages
Northwest River Forecast Center

(Monthly Summary - jan 2005)

DIVISION	..JAN TO DAY 31..		OCT - JAN....		
	OBSD	DEP	PCT AV	OBSD	DEP	PCT AV
COLUMBIA ABOVE COULEE	2.72	0.01	100.	9.10	-1.36	87.
SNAKE RV AB ICE HARBOR	1.17	-0.81	59.	5.68	-1.35	81.
COLUMBIA AB THE DALLIES	2.09	-0.70	75.	8.04	-2.22	78.
COLUMBIA AB CASTLEGAR	5.58	1.57	139.	15.52	0.39	103.
KOOTENAI	2.19	-0.58	79.	9.00	-1.87	83.
CLARK FORK	1.00	-0.78	56.	3.67	-2.81	57.
FLATHEAD	1.76	-0.49	78.	7.84	-0.95	89.
PEND OREILLE/ SPOKANE	2.80	-1.08	72.	12.20	-2.18	85.
NORTHEAST WASHINGTON	1.35	-0.51	72.	6.48	-1.13	85.
OKANOGAN	1.59	-0.14	92.	5.52	-0.97	85.
EAST SLOPES WASH CASC.	4.72	-1.97	71.	15.11	-8.12	65.
CENTRAL WASHINGTON	0.74	-0.32	70.	2.79	-1.43	66.
UPPER SNAKE	1.63	-0.62	72.	6.73	-1.12	86.
SNAKE RIVER PLAIN	0.90	-0.24	79.	3.74	-0.36	91.
OWYHEE/ MALHEUR	0.66	-0.59	52.	4.46	0.04	101.
SALMON/ BOISE/ PAYETTE	1.10	-1.39	44.	5.64	-3.13	64.
BURNT/ GRANDE RONDE	0.84	-1.01	46.	4.87	-1.95	71.
CLEARWATER	2.15	-1.46	60.	9.84	-3.10	76.
SOUTHEAST WASHINGTON	0.83	-1.41	37.	5.04	-3.58	58.
UPPER JOHN DAY	0.86	-0.75	54.	5.06	-1.02	83.
UMATILLA/ LWR JOHN DAY	0.77	-1.15	40.	4.61	-2.55	64.
UPR DESCHUTES/ CROOKED	0.79	-1.31	38.	5.56	-1.50	79.
HOOD/ LOWER DESCHUTES	1.71	-2.61	40.	8.48	-6.92	55.
NW SLOPE WASH CASCADES	9.92	-2.74	78.	39.01	-8.01	83.
SW WA CASCADES/COWLITZ	6.55	-3.77	63.	24.59	-13.39	65.
WILLAMETTE VALLEY	2.80	-5.78	33.	17.96	-13.67	57.
ROGUE/ UMPQUA	2.78	-2.33	54.	15.61	-3.56	81.
KLAMATH BASIN	1.09	-1.73	39.	7.70	-1.77	81.
LAKE COUNTY-GOOSE LAKE	0.75	-0.67	53.	5.24	0.10	102.
HARNEY/ MALHEUR BASIN	0.61	-0.58	52.	4.00	-0.47	90.

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.

Warmer and drier than normal January in most areas.

Unsettled weather with a series of cold fronts from the Gulf of Alaska and north western Canada, along with tropical warm fronts, dominated the region in January. drier than normal conditions dominated, with temperatures a few degrees above normal and precipitation amounts generally below normal for the month.

Precipitation Summary

January precipitation was: 100 percent of normal (1971-2000) at Columbia above Coulee, 59 percent of normal at the Snake River above Ice Harbor, and 75 percent of normal at Columbia above the Dalles.

Seasonal (October through January) precipitation was: 87 percent of normal (1971-2000) at Columbia above Coulee, 81 percent of normal at the Snake River above Ice Harbor, and 78 percent of normal at Columbia above the Dalles.

A daily precipitation record in January of 4.36 inches was set at Quillayute on the 22nd and 2.39 inches on the 17th at Sea-Tac.

TEMPERATURE SUMMARY

The 31 station temperature index for the Pacific Northwest departed

+1.2 degrees from normal relative to the 1971-2000 normals. Mean temperature departures ranged from -4.0 to 5.9 degrees.

High temperature records broken in January included 57 degrees at Quillayute on the 26th; 60 degrees at Sea-Tac on the 18th; 64 degrees at Olympia on the 18th; 63 degrees on the 18th and 60 degrees on the 23rd at Bellingham; 64 degrees on the 18th, 59 degrees on the 24th, and 60 degrees on the 21st at Seattle WFO (SandPoint); and 62 degrees on the 25th at Medford.

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