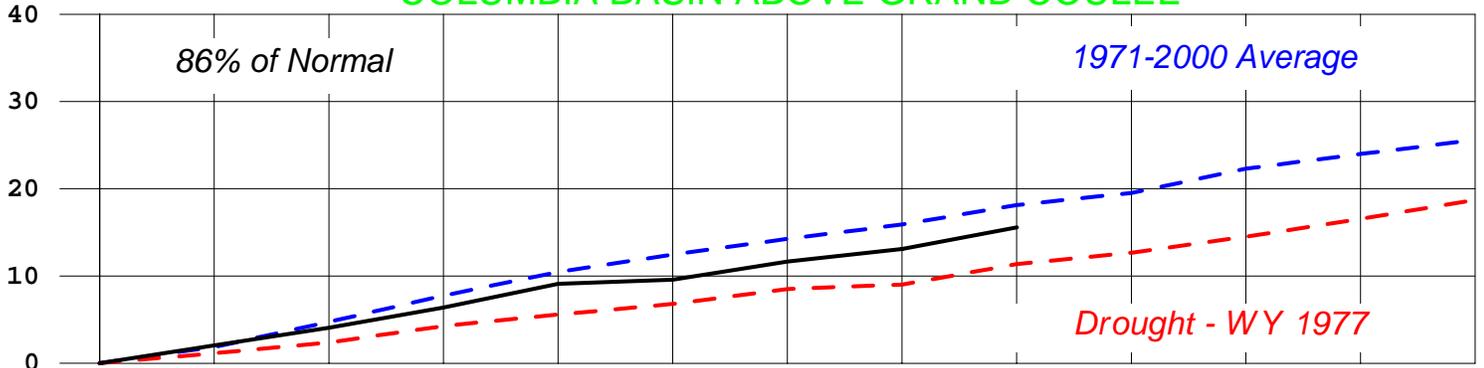
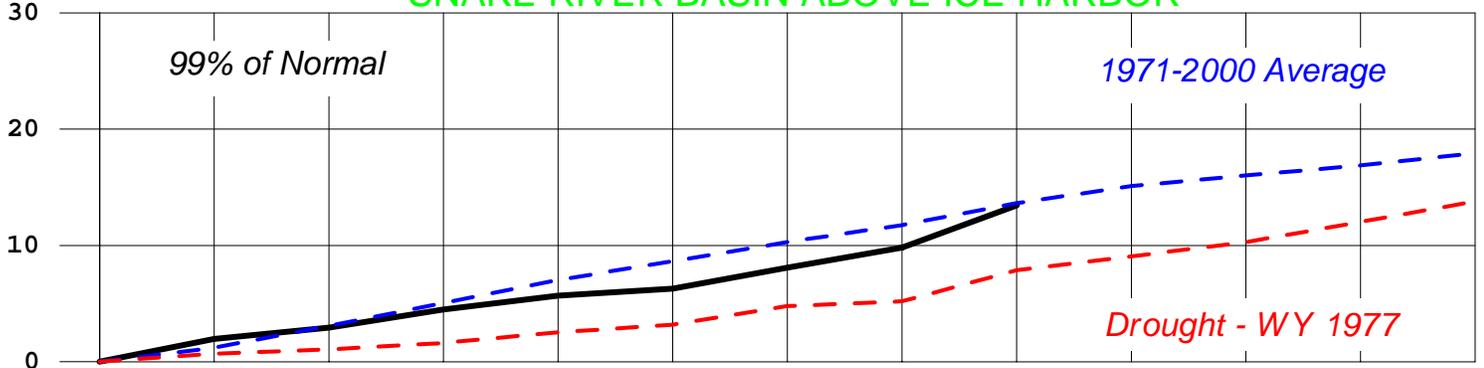


# CUMULATIVE PRECIPITATION WATER YEAR 2005

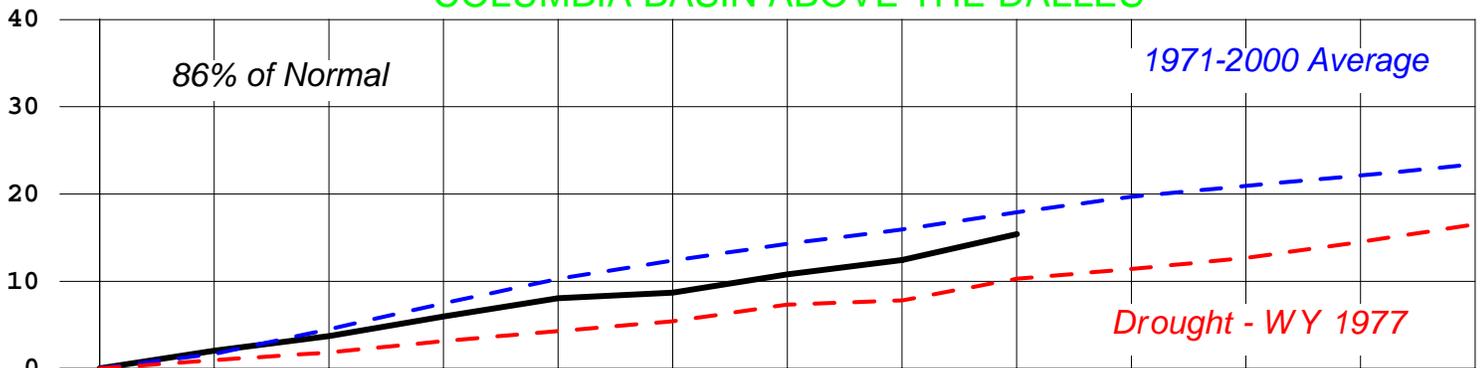
## COLUMBIA BASIN ABOVE GRAND COULEE



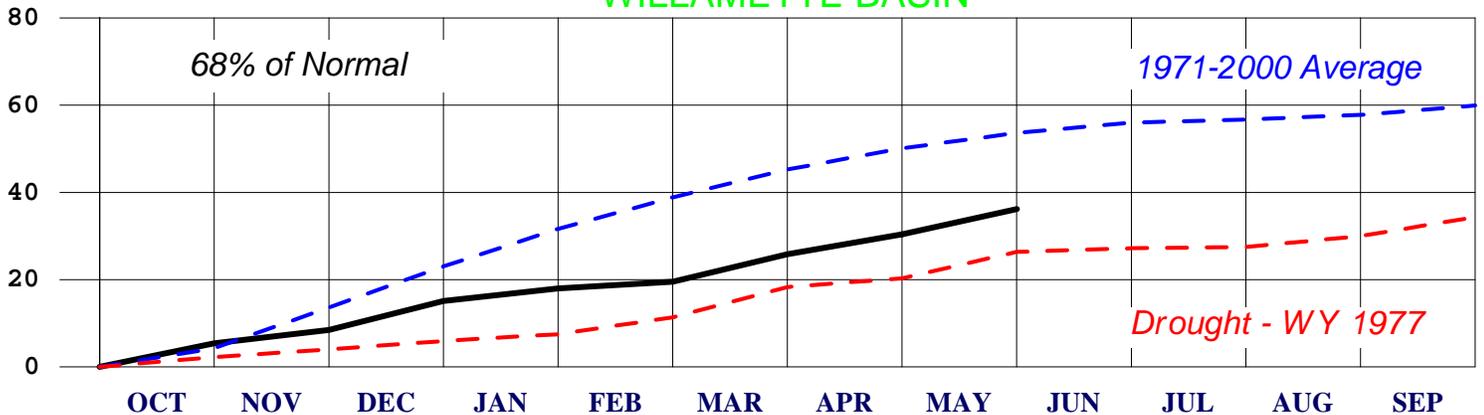
## SNAKE RIVER BASIN ABOVE ICE HARBOR



## COLUMBIA BASIN ABOVE THE DALLES



## WILLAMETTE BASIN



**ACCUMULATED PRECIPITATION IN INCHES**

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

Please contact NWRFC for further information: (503) 326-7291.

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### Monthly Divisional Precipitation Summary (May 2005)

Click on date to display forecast:

<a href="#">5-2005</a>	<a href="#">4-2005</a>	<a href="#">3-2005</a>	<a href="#">2-2005</a>	<a href="#">1-2005</a>	<a href="#">12-2004</a>	<a href="#">11-2004</a>	<a href="#">10-2004</a>	<a href="#">9-2004</a>	<a href="#">8-2004</a>	<a href="#">7-2004</a>	<a href="#">6-20</a>
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#### Columbia Basin Seasonal Precipitation Division Averages Northwest River Forecast Center

(Monthly Summary - may 2005)

DIVISION	..MAY TO DAY 31..			....OCT - MAY....			
	OBSD	DEP	PCT AV	OBSD	DEP	PCT	AV
COLUMBIA ABOVE COULEE	2.43	0.20	109.	15.56	-2.57	86.	
SNAKE RV AB ICE HARBOR	3.66	1.77	194.	13.46	-0.18	99.	
COLUMBIA AB THE DALLES	2.96	0.99	150.	15.40	-2.50	86.	
COLUMBIA AB CASTLEGAR	2.51	0.25	111.	22.93	-1.71	93.	
KOOTENAI	2.59	0.37	117.	15.07	-3.49	81.	
CLARK FORK	2.81	0.76	137.	9.83	-2.45	80.	
FLATHEAD	1.68	-0.76	69.	14.23	-1.97	88.	
PEND OREILLE/ SPOKANE	3.19	0.58	122.	21.38	-3.68	85.	
NORTHEAST WASHINGTON	2.19	0.04	102.	11.95	-2.54	82.	
OKANOGAN	1.94	0.46	131.	9.54	-1.94	83.	
EAST SLOPES WASH CASC.	2.92	1.37	188.	24.51	-10.77	69.	
CENTRAL WASHINGTON	1.58	0.81	205.	5.76	-1.56	79.	
UPPER SNAKE	3.66	1.27	153.	14.25	-1.08	93.	

SNAKE RIVER PLAIN	3.68	2.20	248.	10.77	2.14	125.
OWYHEE/ MALHEUR	3.31	2.05	262.	11.37	2.59	130.
SALMON/ BOISE/ PAYETTE	3.30	1.51	184.	13.19	-2.97	82.
BURNT/ GRANDE RONDE	3.23	1.55	192.	11.34	-1.31	90.
CLEARWATER	4.75	1.72	157.	20.72	-3.58	85.
SOUTHEAST WASHINGTON	2.79	0.90	148.	11.10	-4.94	69.
UPPER JOHN DAY	2.75	1.19	176.	11.44	-0.06	99.
UMATILLA/ LWR JOHN DAY	3.24	1.67	207.	11.73	-1.69	87.
UPR DESCHUTES/ CROOKED	2.89	1.81	267.	11.97	-0.04	100.
HOOD/ LOWER DESCHUTES	3.77	2.16	234.	18.08	-7.20	72.
NW SLOPE WASH CASCADES	4.52	-0.22	95.	59.93	-16.49	78.
SW WA CASCADES/COWLITZ	5.60	1.81	148.	45.32	-17.29	72.
WILLAMETTE VALLEY	5.70	2.17	161.	36.22	-17.42	68.
ROGUE/ UMPQUA	5.51	3.53	278.	30.73	-1.85	94.
KLAMATH BASIN	3.20	2.02	272.	14.75	-1.32	92.
LAKE COUNTY-GOOSE LAKE	3.60	2.24	264.	12.16	1.99	120.
HARNEY/ MALHEUR BASIN	2.55	1.22	191.	9.31	0.25	103.

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.

#### ABOVE NORMAL TEMPERATURES IN MAY

MUCH ABOVE NORMAL PRECIPITATION FOR MOST OF THE REGION

EXCEPT FOR THE FLATHEAD REGION WHERE PRECIPITATION WAS BELOW NORMAL IN MAY

#### Precipitation Summary

Early in the month, a progressive weather pattern ,with wrap around

effects, brought a series of storm systems into the Pacific Northwest. Precipitation was much above normal region wide. Late in the month, Low pressure systems had a tendency to move from the Gulf of Alaska into Northern British Columbia or to move from Northern California into the Great Basin. Precipitation was much above normal across northern tier basins but continued to be above normal across southern tier basins.

May precipitation was: 258 percent of normal (1971-2000) at Columbia above Coulee, 185 percent of normal at the Snake River above Ice Harbor, and 199 percent of normal at Columbia above the Dalles.

Seasonal (October through May) precipitation was: 90 percent of normal (1971-2000) at Columbia above Coulee, 100 percent of normal at the Snake River above Ice Harbor, and 88 percent of normal at Columbia above the Dalles.

Daily precipitation records broken in May (in inches) included : 0.28 at Moses Lake on the 4th, 0.60 at Lewiston, Id and 0.36 at Mullan Pass on the 6th, 0.88 at Spokane on the 9th, 0.85 at Moses Lake on the 9th, 0.78 at Omak on the 15th, 0.66 at Salem and 0.59 at Portland on the 18th, 0.56 at Stanley, ID on the 19th, 0.24 at Sea-Tac on the 20th, and 0.84 at Roseburg on the 28th.

#### 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 -1.2 to 7.2 degrees.

High temperature records broken in (degrees F) in May included : 95 at both Medford and Roseburg on May 26th; 80 at Meacham, 95 at Hanford, 95 at Portland, 90 at Salem, 94 at Hillsboro, 90 at Troutdale,

92 at Olympia, 89 at Sea-Tac Airport, 84 at NOAA Sand Point, and 83 at Bellingham on May 27th. Low temperature records broken in May included 28 at Yakima on the 25th.

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