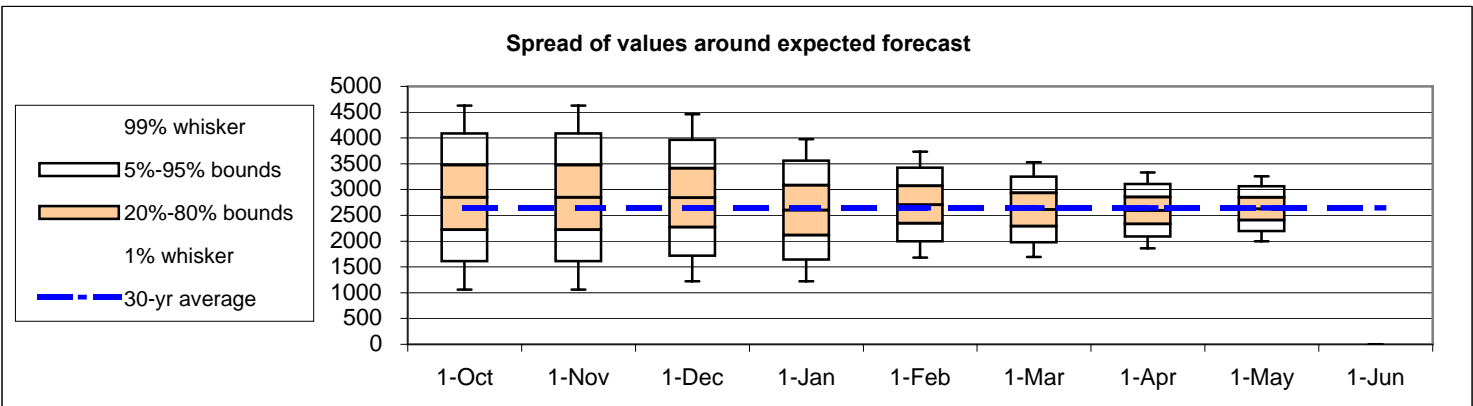


Dworshak Flood Control		
Most Probable May-Jul Runoff Volume	1808	KAF
Most Probable Apr-Jul Runoff Volume	2626	KAF

% Normal (1960-1999)	% Median (1929-1999)
92%	95%
99%	97%

Seasonal Flood Control (assumes no shift of flood control space to Grand Coulee)									
Forecast Date>>	1-Oct	1-Nov	1-Dec	1-Jan	1-Feb	1-Mar	1-Apr	1-May	1-Jun
First-of-Month Elev	1518.7	1517.5	1518.3	1524.2	1539.8	1524.9	1532.3	1536.5	
End-of-Month FC Space	--	--	700	950	1175	1225	1133		
End-of-Month FC Elev	--	--	1558.2	1540.8	1524.2	1520.4	1527.3		



May-Jul Runoff Forecast Calculation:					
Variable	Month	Observed Value	% of Average	Regression Coefficient	Marginal Runoff (KAF)
		A		B	=A*B
SOI	Sep	0.40		84.14	33.7
Elk Butte SWE	1-May	30.10	83%	10.77	324.1
Hemlock Butte SWE	1-May	42.10	88%	9.66	406.6
Hoodoo Basin SWE	1-May	48.70	106%	9.57	466.1
Shanghi Summit SWE	1-May	14.40	79%	11.37	163.7
Lost Lake SWE	1-May	53.60	89%	7.54	404.1
Intercept		1		9.13	9.1

Notes:

- The given forecast is the official Corps of Engineers forecast for Dworshak. If you have any questions please contact Ken Soderlind (503 808-3950), Patti Etzel (503 808-3958) or John McCoskery (503 808-3951).
- Due to updated values for precipitation, snow or streamflow, subsequent forecasts may be different from the forecast published herein.
- 15-Dec and 31-Dec flood control space is fixed at 700 KAF.

1-May Forecast (KAF) Σ 1807.5

Data Station	Sept	Nov	Dec	1-Jan	1-Feb	1-Mar	1-Apr	1-May	1-Jun
Climate (Stdzd SOI)									
September SOI	0.40								
Precipitation (monthly depth, inches)									
Headquarters, ID		5.30	6.40						
Snow Water Equiv (first of month SWE depth, inches)									
Elk Butte, ID				8.7	23.6	28.3	33.6	30.1	--
Hemlock Butte, ID				13.8	30.5	37.0	44.7	42.1	--
Hoodoo Basin, MT				17.1	33.2	41.0	46.6	48.7	--
Pierce RS, ID				2.5	6.7	7.5			
Shanghi Summit, ID							26.3	14.4	
Lost Lake, ID								53.6	--
Streamflow (monthly volume, KAF)				Jan	Feb	Mar	Apr	May	Jun
Dworshak Inflow				338	171	326	819	--	--