

Dworshak Flood Control		% Normal (1971-2000)	% Median (1929-1999)																																				
Most Probable Apr-Jul Runoff Volume		2283 KAF																																					
31-Jan Flood Control Space		859 KAF																																					
31-Jan Flood Control Elevation		1547.2 ft																																					
Seasonal Flood Control (assumes no shift of flood control space to Grand Coulee)																																							
Forecast Date>>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun																														
Apr-Jul Runoff Forecast	2283																																						
First-of-Month Elev	1519.5																																						
End-of-Month FC Space	--	--	700	859																																			
End-of-Month FC Elev	--	--	1558.2	1547.2																																			
Spread of values around expected forecast																																							
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun																													
Apr-Jul Runoff Forecast Calculation: <table border="1"> <thead> <tr> <th>Variable</th> <th>Month</th> <th>Observed Value</th> <th>% of Average</th> <th>Regression Coefficient</th> <th>Marginal Runoff (KAF)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>A</td> <td></td> <td>B</td> <td>=A*B</td> </tr> <tr> <td>SOI</td> <td>Sep</td> <td>-0.70</td> <td></td> <td>511.73</td> <td>-358.2</td> </tr> <tr> <td>Intercept</td> <td></td> <td>1</td> <td></td> <td>2641.52</td> <td>2641.5</td> </tr> <tr> <td colspan="2">1-Oct Forecast (KAF)</td><td></td><td></td><td>\sum</td><td>2283.3</td></tr> </tbody> </table>										Variable	Month	Observed Value	% of Average	Regression Coefficient	Marginal Runoff (KAF)			A		B	=A*B	SOI	Sep	-0.70		511.73	-358.2	Intercept		1		2641.52	2641.5	1-Oct Forecast (KAF)				\sum	2283.3
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Notes: <ol style="list-style-type: none"> 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. 																																							
Data Station Sept Nov Dec 1-Jan 1-Feb 1-Mar 1-Apr 1-May 1-Jun																																							
Climate (Stdzd SOI)																																							
September SOI	-0.70																																						
Precipitation (monthly depth, inches)																																							
Headquarters, ID		--	--																																				
Snow Water Equiv (first of month SWE depth, inches)																																							
Elk Butte, ID			--	--	--	--	--	--	--																														
Hemlock Butte, ID			--	--	--	--	--	--	--																														
Hoodoo Basin, MT			--	--	--	--	--	--	--																														
Pierce RS, ID			--	--	--																																		
Shangi Summit, ID						--	--																																
Lost Lake, ID							--	--	--																														
Streamflow (monthly volume, KAF)																																							
Dworshak Inflow				--	--	--	--	--	--																														