

Libby : February Runoff Forecast & Flood Control Calculation

WY 2009

Runoff Forecast and Flood Control

Most Probable Runoff Volume:	Apr-Aug	5436	KAF
	Apr-Jul	4950	KAF
	May-Jul	4501	KAF
28/29 Feb Flood Control Space		1000	KAF
28/29 Feb Flood Control Elevation		2436.4	ft

1929-1999 Average	Percent of Average
6337	86%
5771	86%
5247	86%

Seasonal Flood Control

VARQ Flood Control Implemented

Forecast Date >>	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Apr-Aug Runoff Forecast	6828	5944	5526	5436				
First-of-Month Elev	2441.0	2434.7	2411.0	2408.6				

Date >>	30-Nov	31-Dec	31-Jan	28-Feb	15-Mar	31-Mar	15-Apr	30-Apr
Flood Control Space	500	2000	1421	1000				
Flood Control Elevation	2448.0	2411.0	2426.2	2436.4				

Spread of values around expected forecast

