

# March 1, 2018 Lake Chelan Snow Survey Results & Water Supply Forecast

Board of Commissioners Update March 5, 2018





## February 26, 2018 Snow Survey Results:

Location	Snow Depth	SWE*	Snow Density	Correction Factor	SWE* % of average
Lyman Lake	164"	57.5	35%	15%	118%
Park Creek Ridge	115"	38.5	34%	-7%	101%
Rainy Pass	107"	34.5	35%	-9%	105%

\*SWE = Snow Water Equivalent

## Chelan PUD March 1<sup>st</sup> Water Supply Forecast:

Location	Forecast Period	Runoff Forecast % of Avg.
Lake Chelan Basin	April - July	106%

## Northwest River Forecast Center 10-day QPF\* March 1<sup>st</sup> Water Supply Forecast:

Location	Forecast Period	Runoff Forecast % of Avg.
Chelan at Lake Chelan Dam	April - July	103%

\*QPF = Quantitative Precipitation Forecast

- Final forecast always produced on April 1<sup>st</sup> following the final Snow Survey



# Lake Chelan Lake Level Webpage (03-02-18)

