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 1st Water Supply Forecast:

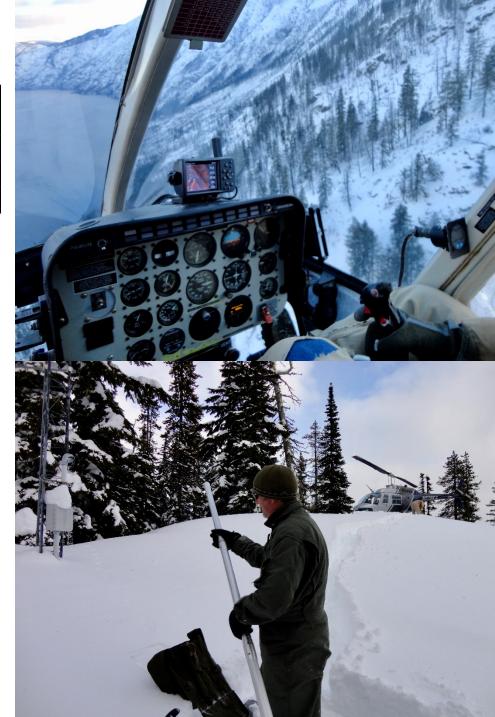
| Location | Forecast Period | Runoff Forecast % of Avg. |
|-------------------|------------------------|---------------------------|
| Lake Chelan Basin | April - July | 106% |

Northwest River Forecast Center 10-day QPF* March 1st 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 1st following the final Snow Survey



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

