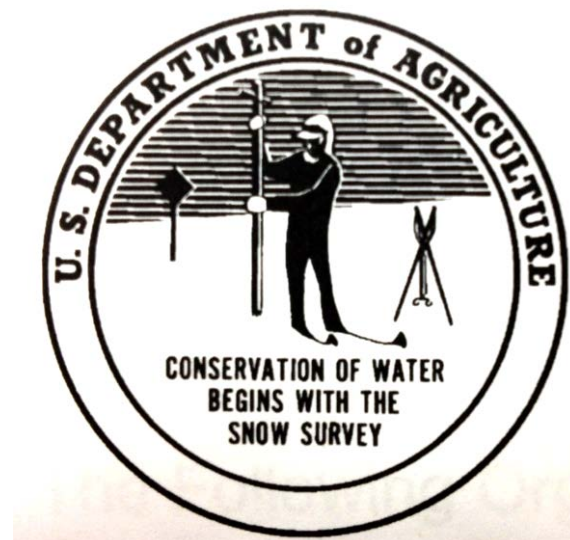


Washington Water Availability Committee

May 2019

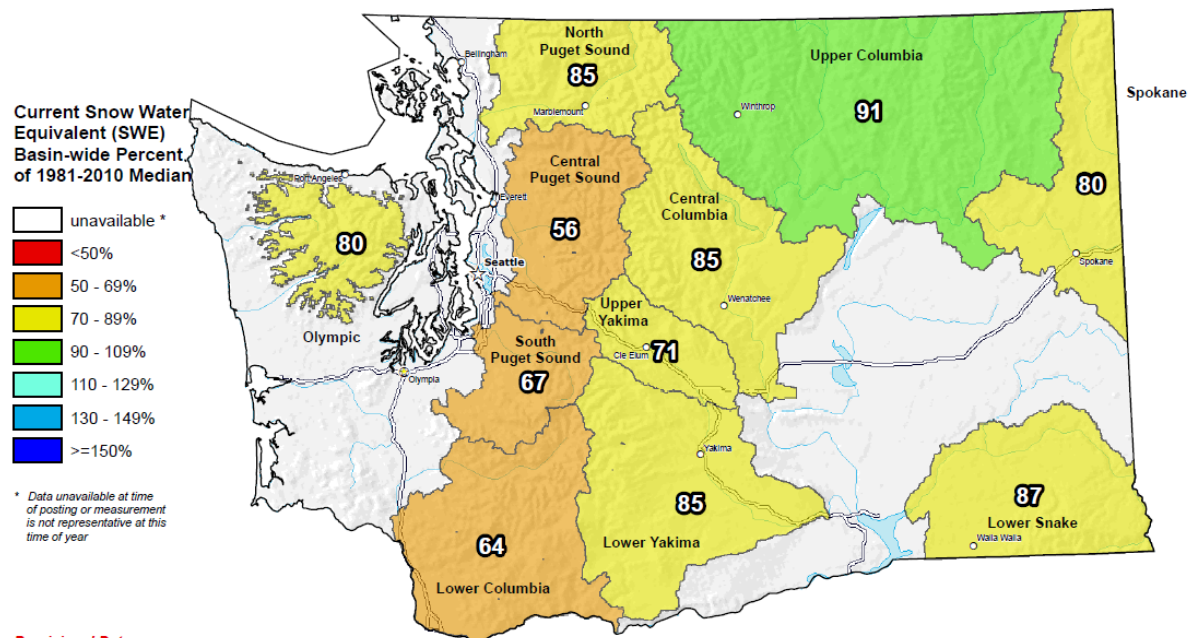


Scott Pattee
Water Supply Specialist
USDA - NRCS – WA
Scott.pattee@usda.gov



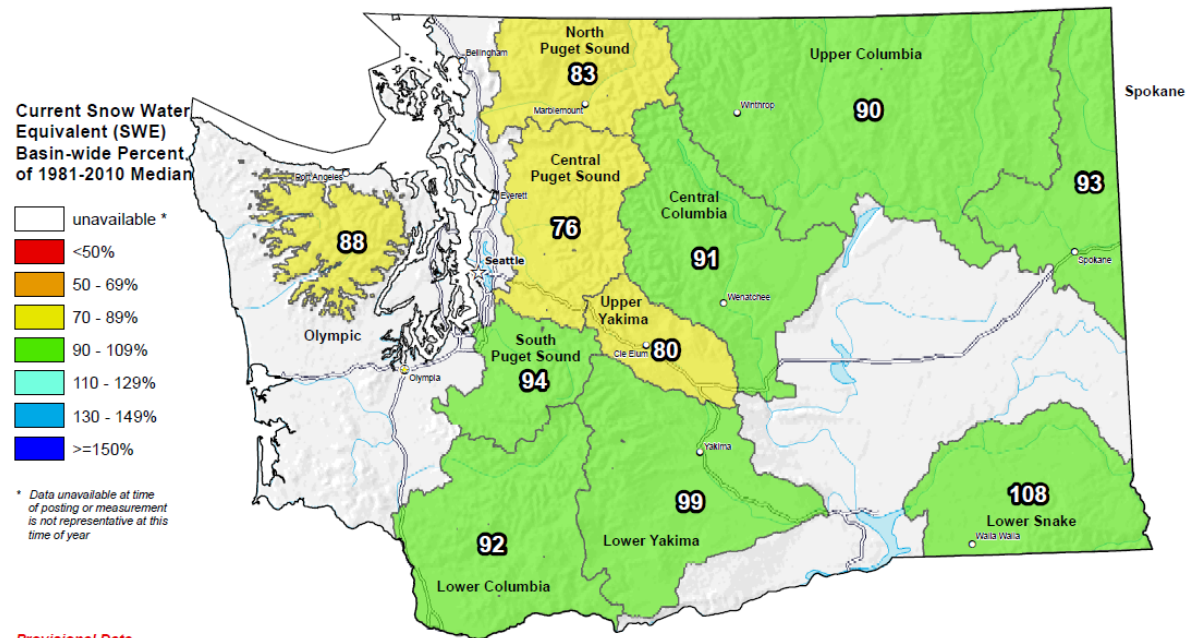
Washington SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Feb 01, 2019



Washington SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Mar 01, 2019

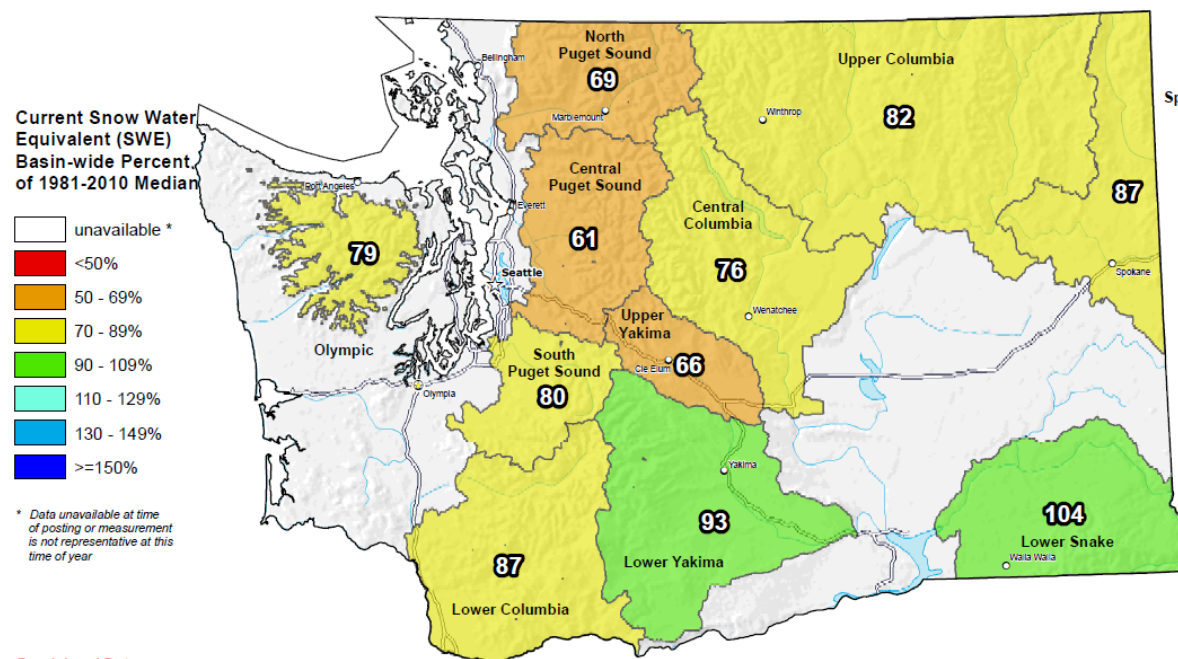


Washington SNOTEL Current Snow Water Equivalent (SWE) % of Normal

May 08, 2019

Washington SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Apr 09, 2019

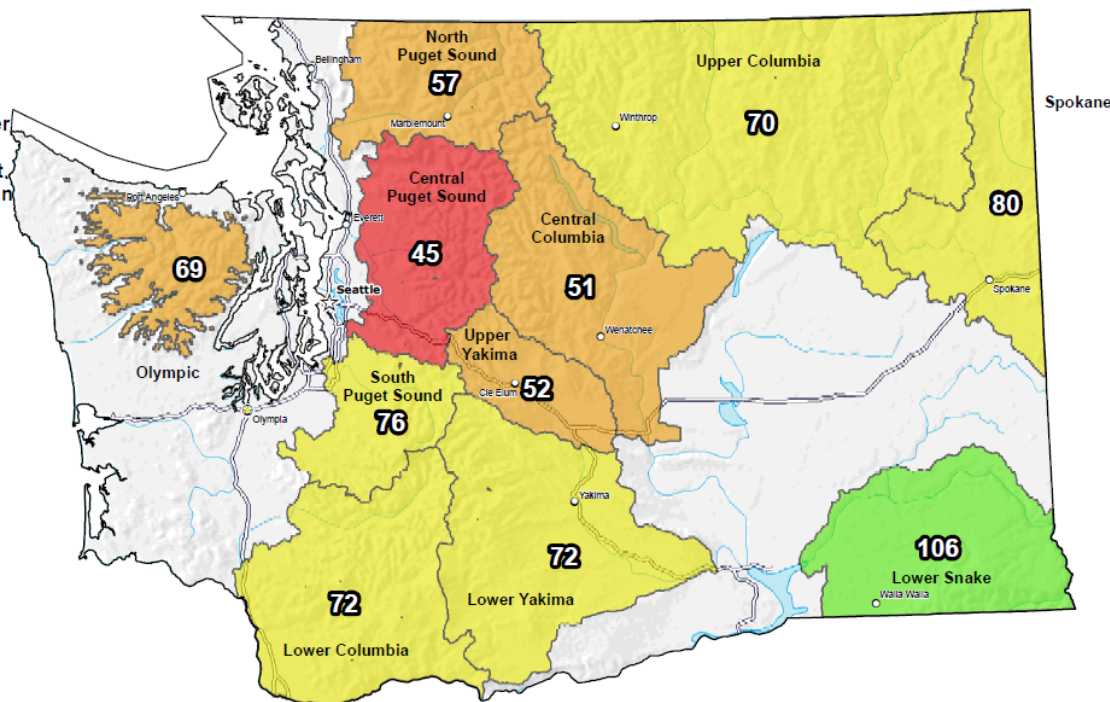


Current Snow Water Equivalent (SWE) Basin-wide Percent of 1981-2010 Median

- unavailable *
- <50%
- 50 - 69%
- 70 - 89%
- 90 - 109%
- 110 - 129%
- 130 - 149%
- >=150%

* Data unavailable at time of posting or measurement is not representative at this time of year

Provisional Data Subject to Revision



The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

Prepared by:
USDA/NRCS National Water and Climate Center
Portland, Oregon
<http://www.wcc.nrcs.usda.gov>

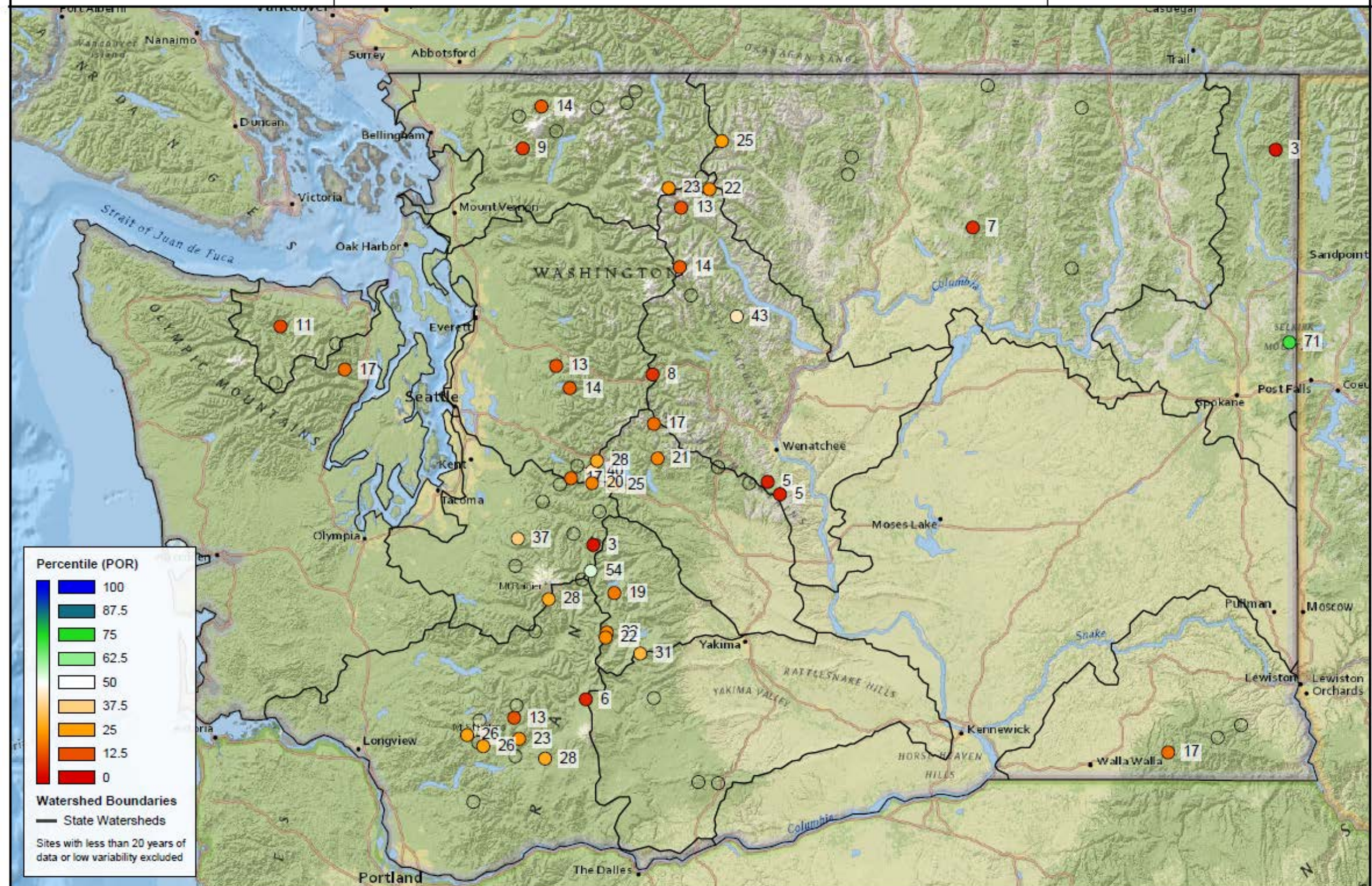
The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

Prepared by:
USDA/NRCS National Water and Climate Center
Portland, Oregon
<http://www.wcc.nrcs.usda.gov>

Snow Water Equivalent Delta

Percentile (POR)

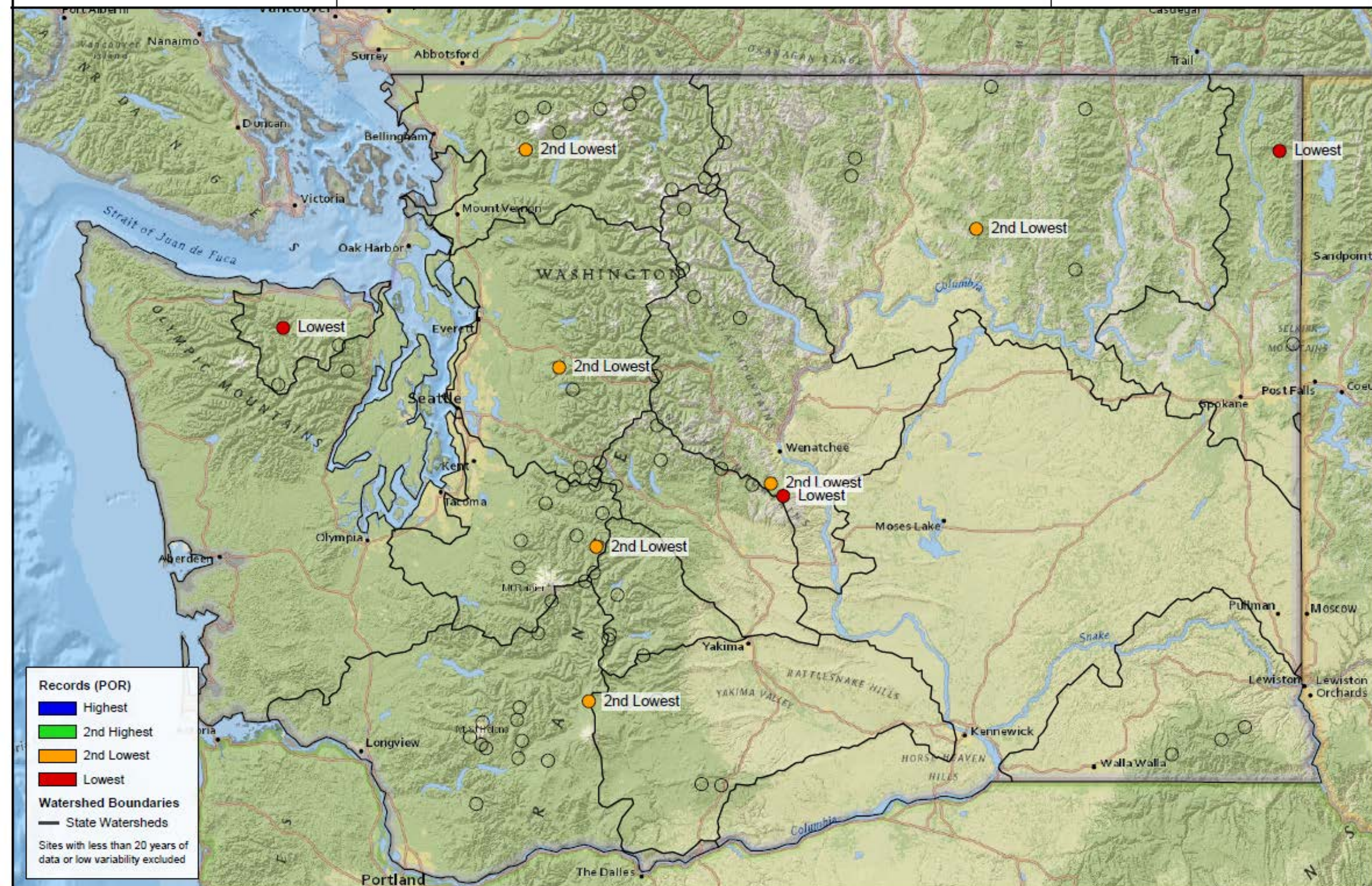
May 8, 2019 - May 7, 2019, first of day



Snow Water Equivalent Delta

Records (POR)

May 8, 2019 - May 7, 2019, first of day



Primary Period, May 1, 2019



Olympic Peninsula

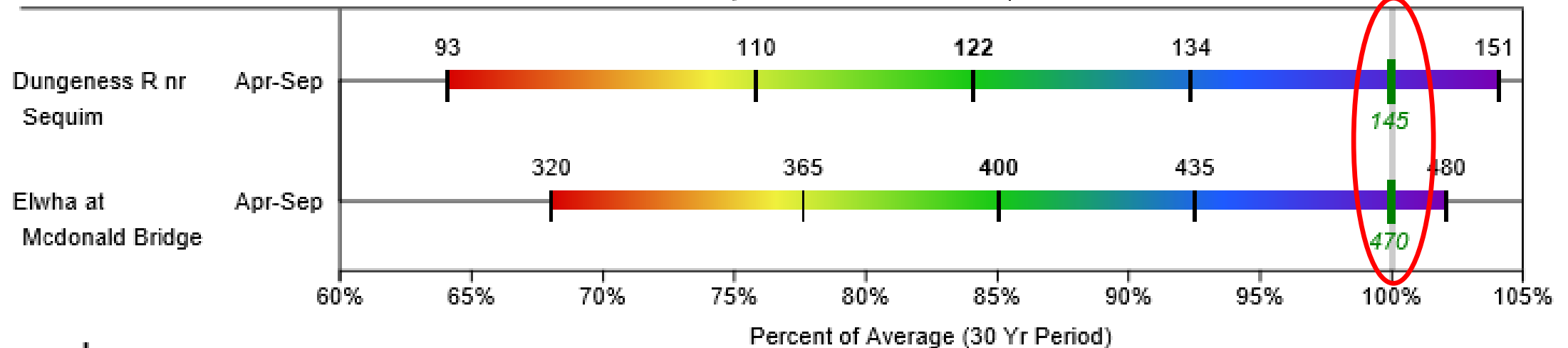
Water Supply Forecasts

April 1, 2019

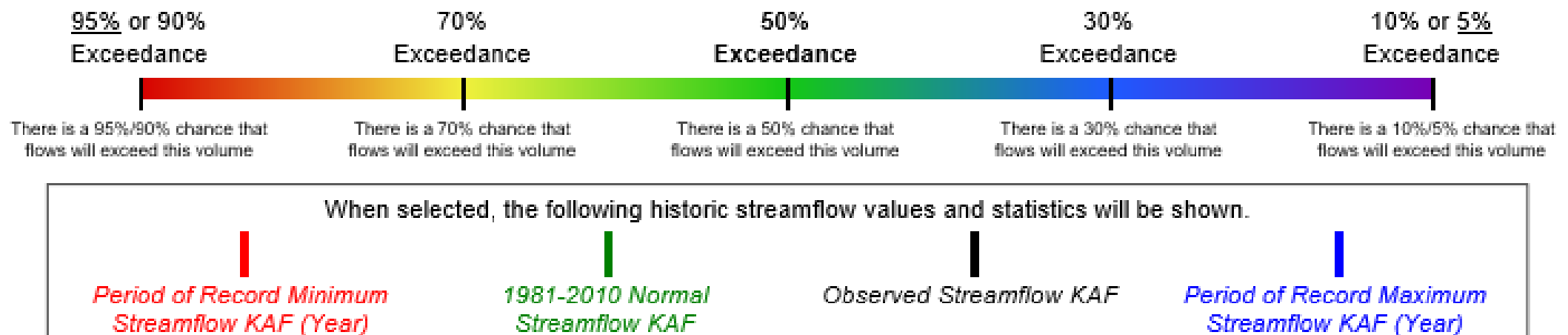
Forecast Exceedance Probabilities

< ----- Drier ----- Future Conditions ----- Wetter ----- >

Labels on chart represent volumes of water expressed in thousand acre-feet.



Legend



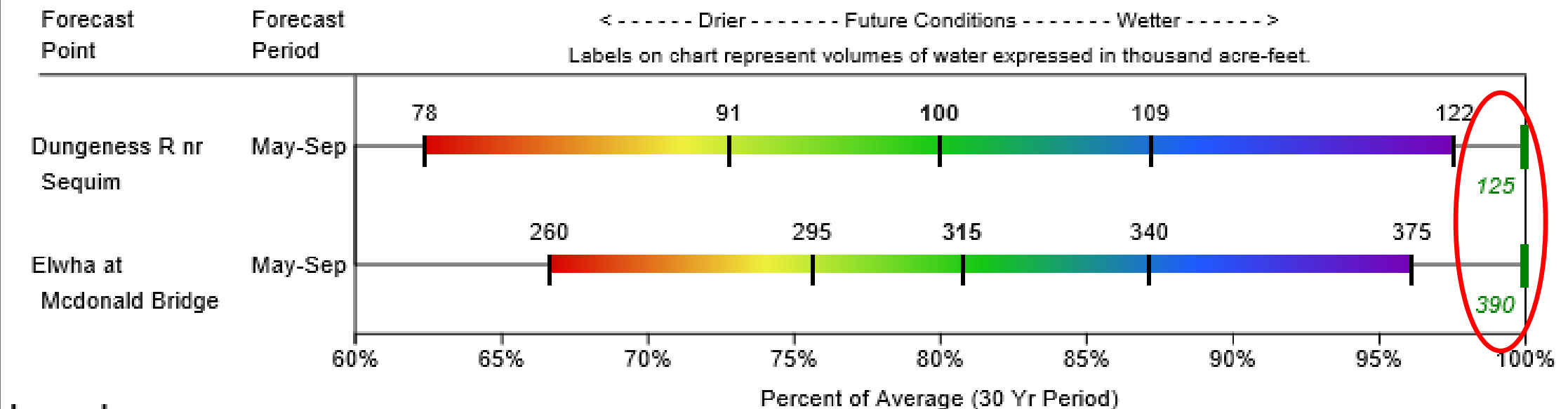
Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

Olympic Peninsula Water Supply Forecasts May 1, 2019

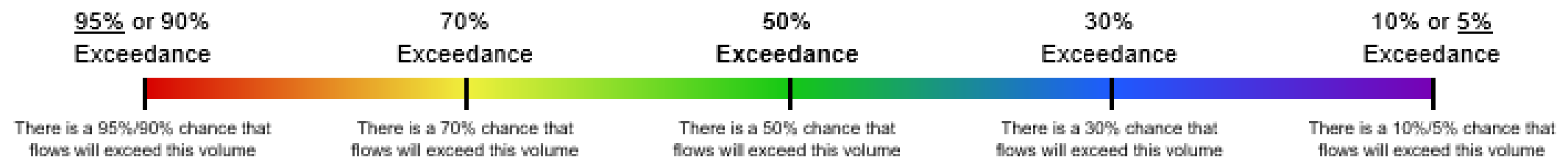
Forecast Exceedance Probabilities

< ----- Drier ----- Future Conditions ----- Wetter ----- >

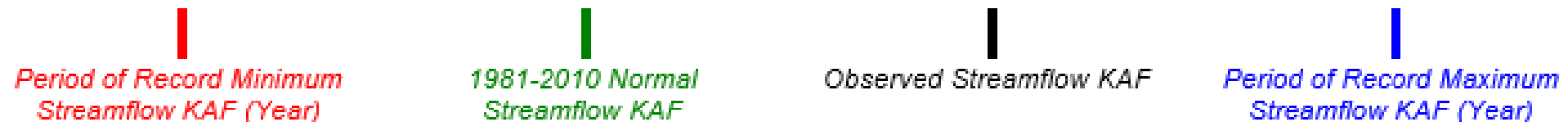
Labels on chart represent volumes of water expressed in thousand acre-feet.



Legend



When selected, the following historic streamflow values and statistics will be shown.

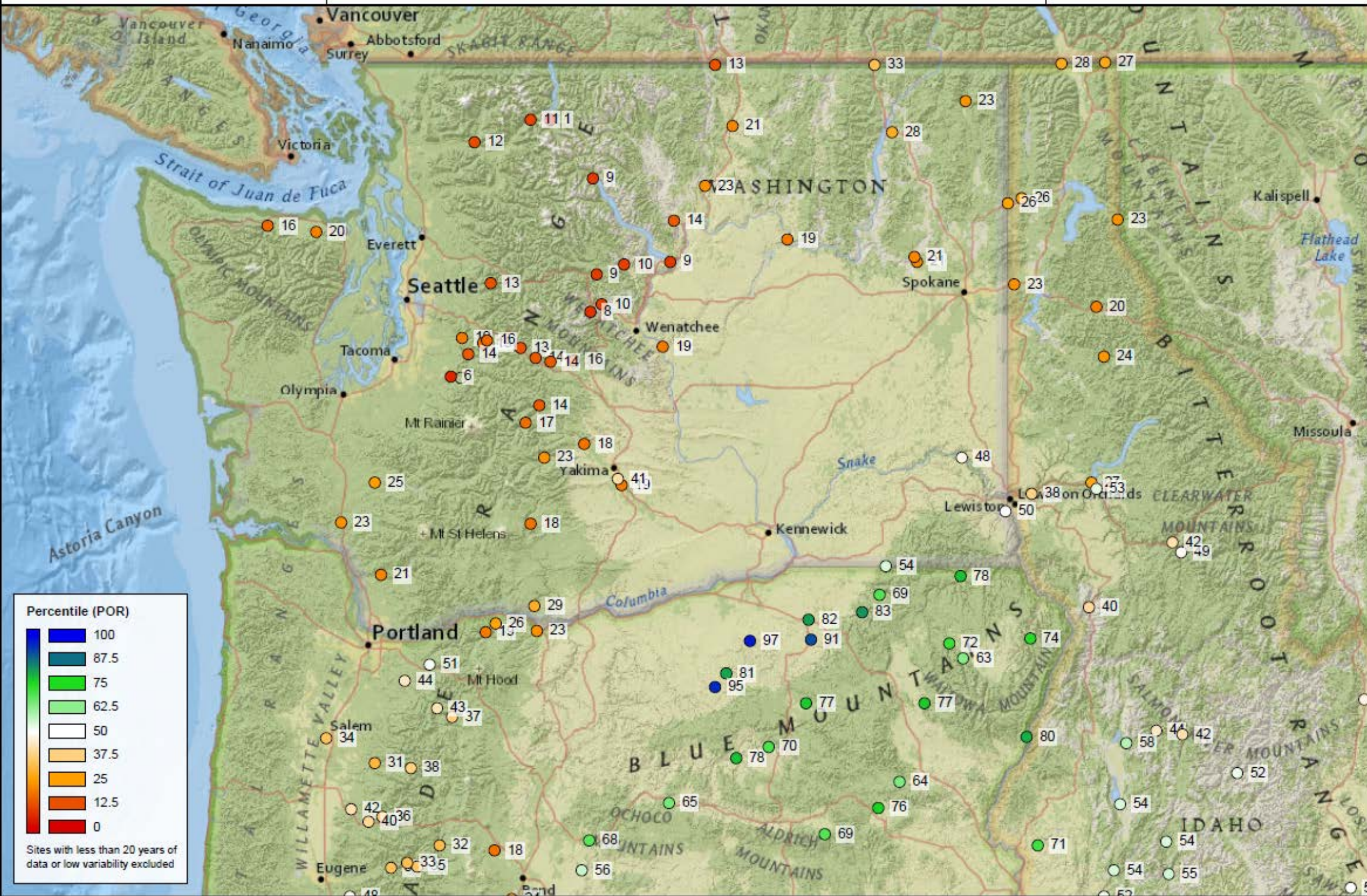


Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

Forecast Volume,
50% Exceedance Probability

Percentile (POR)

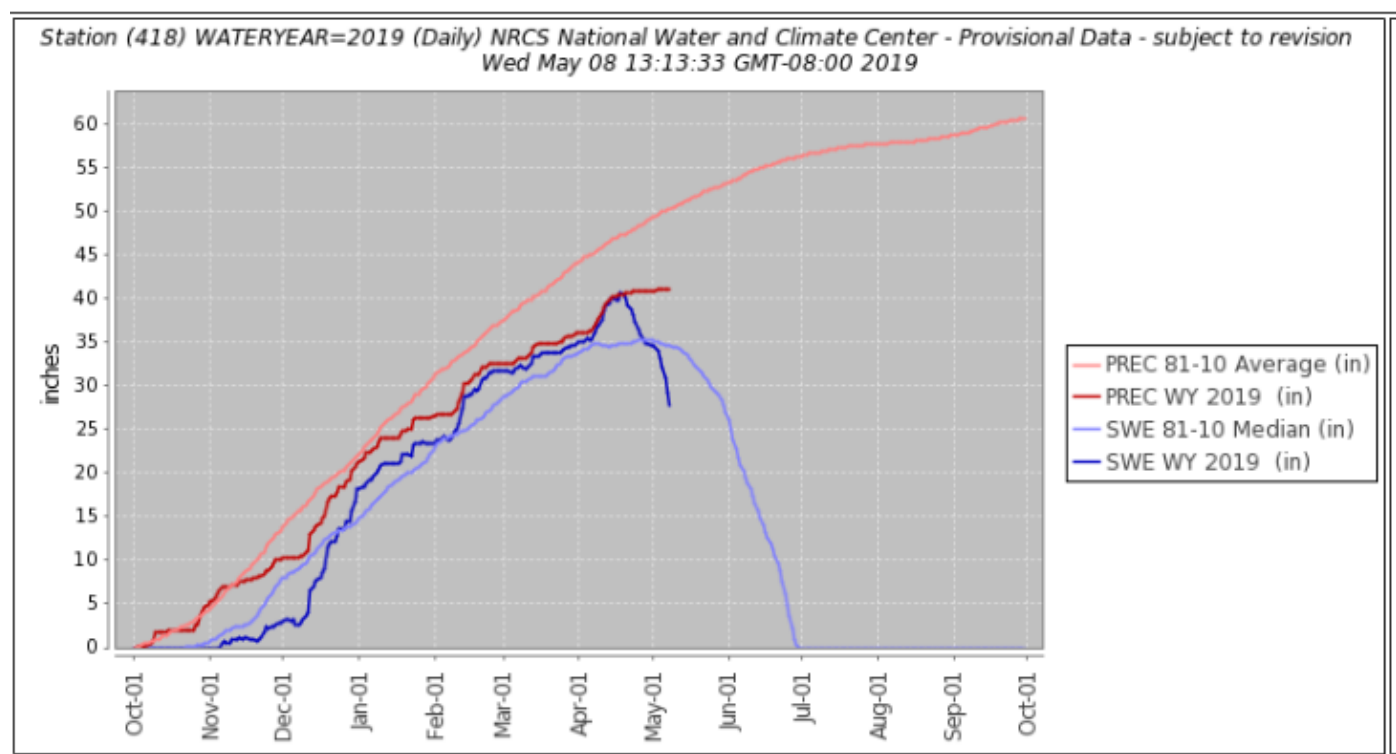
Primary Period, May 1, 2019



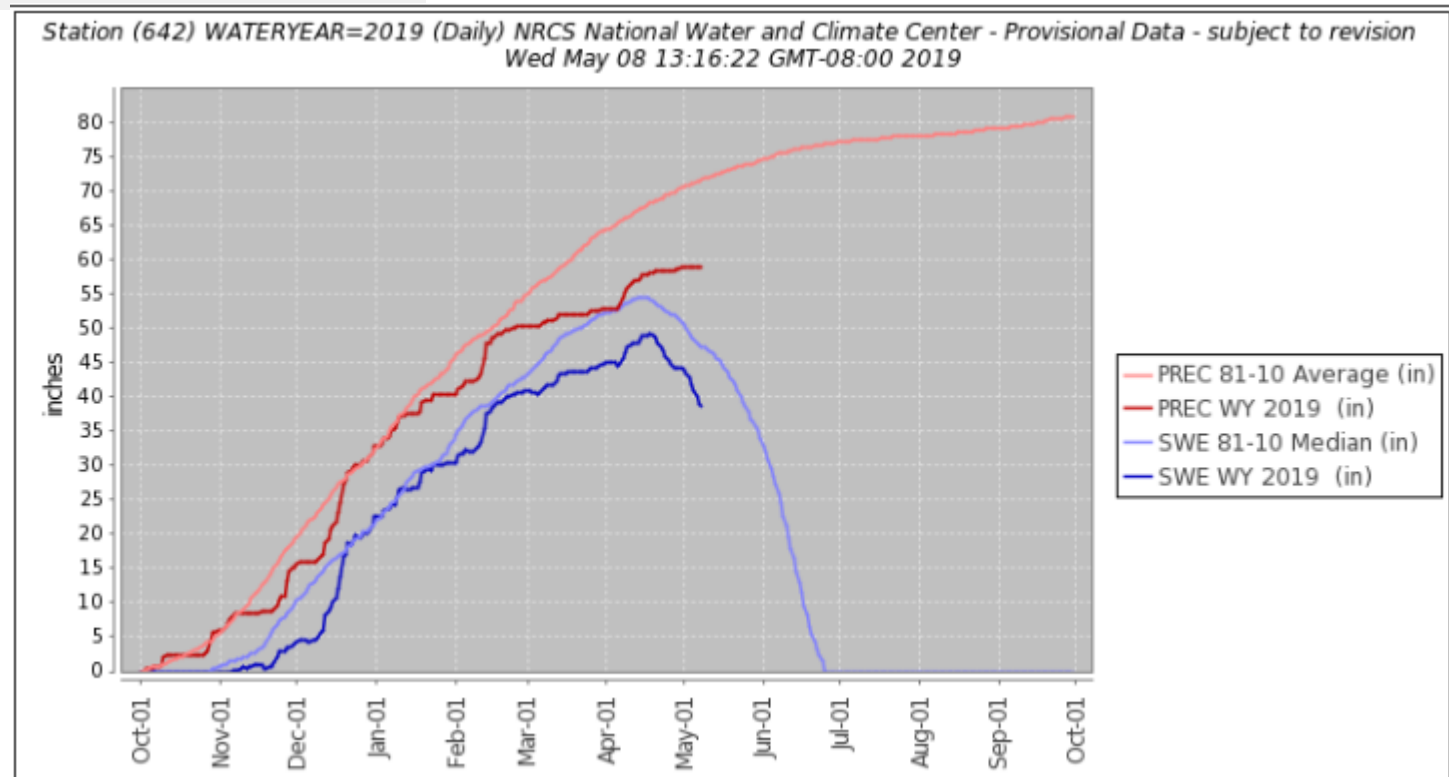
- NRCS Offer:
 - Mid-month forecasts based on SNOTEL only at select forecast points.
 - Provide the June 1 forecast as early as possible.

Forest fires accelerating snowmelt across western US -- ScienceDaily

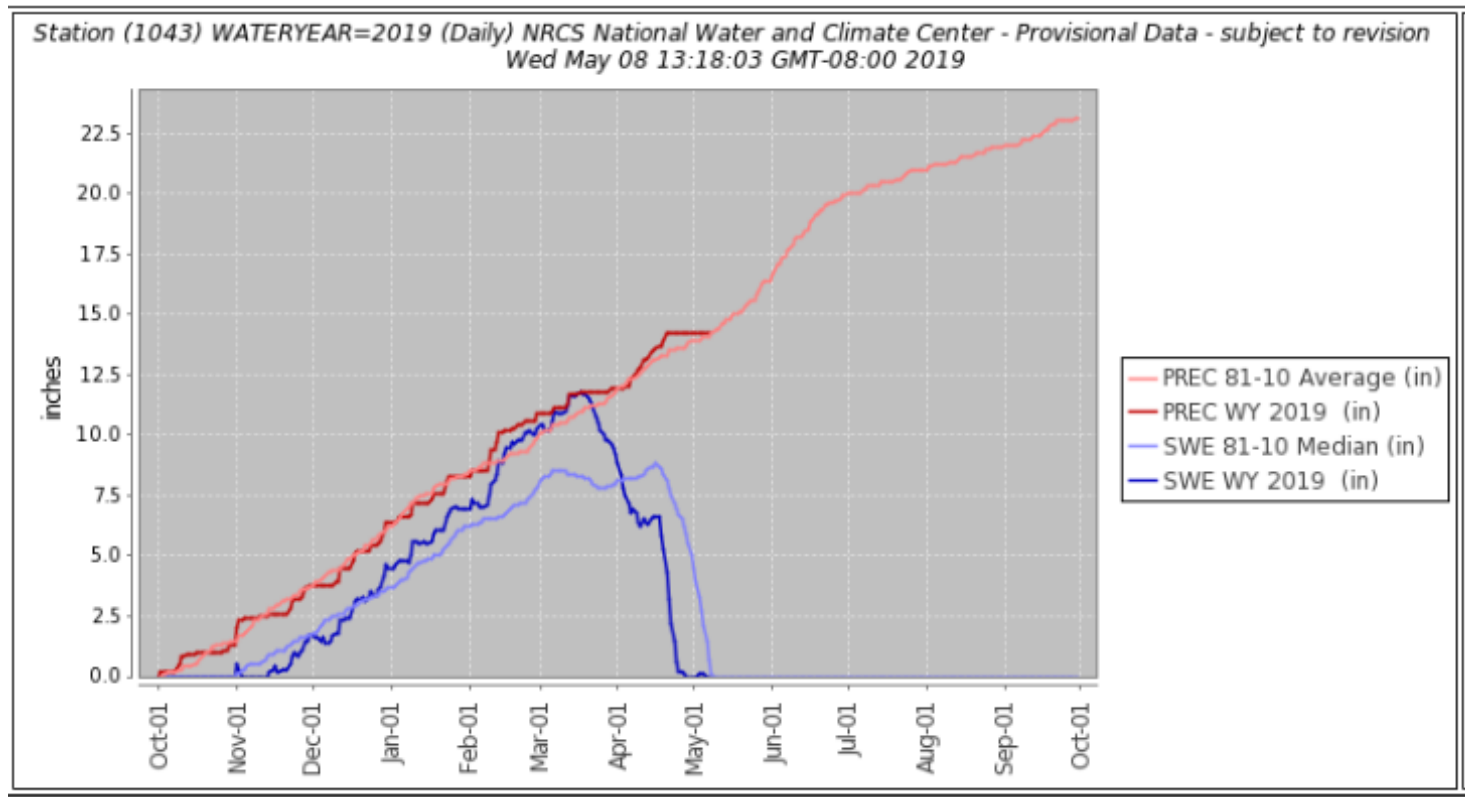
Corral Pass – Burned 2017



Morse Lake



Sentinel Butte – Burned 2015



Moses Mtn.

