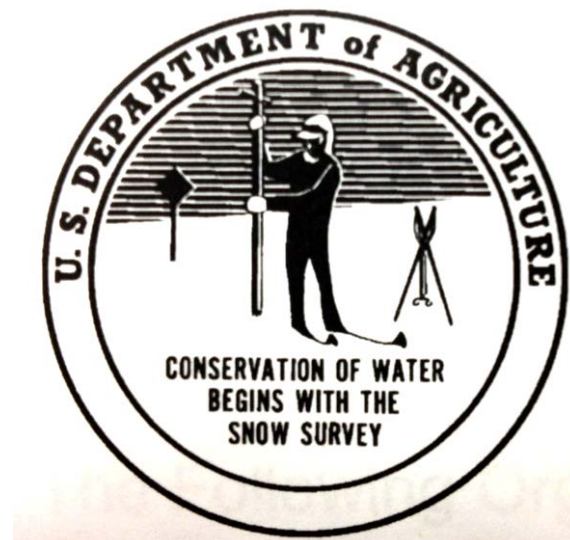


Washington Water Availability Committee

March 2019

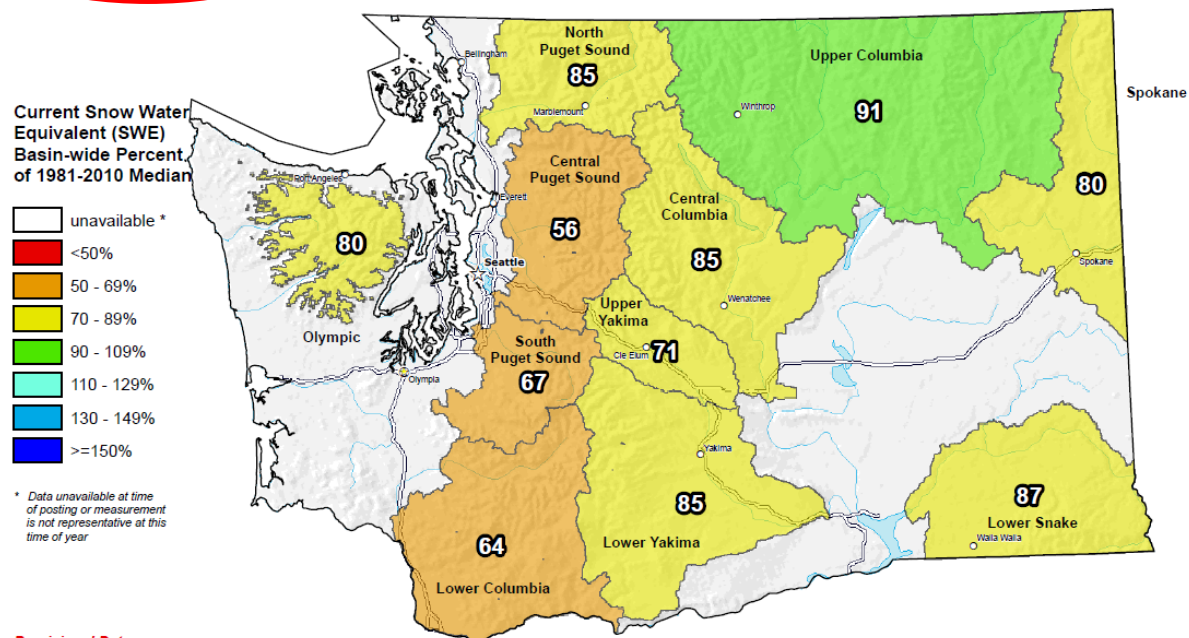


Scott Pattee
Water Supply Specialist
USDA - NRCS – WA
Scott.pattee@usda.gov



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

Feb 01, 2019



Provisional Data
Subject to Revision

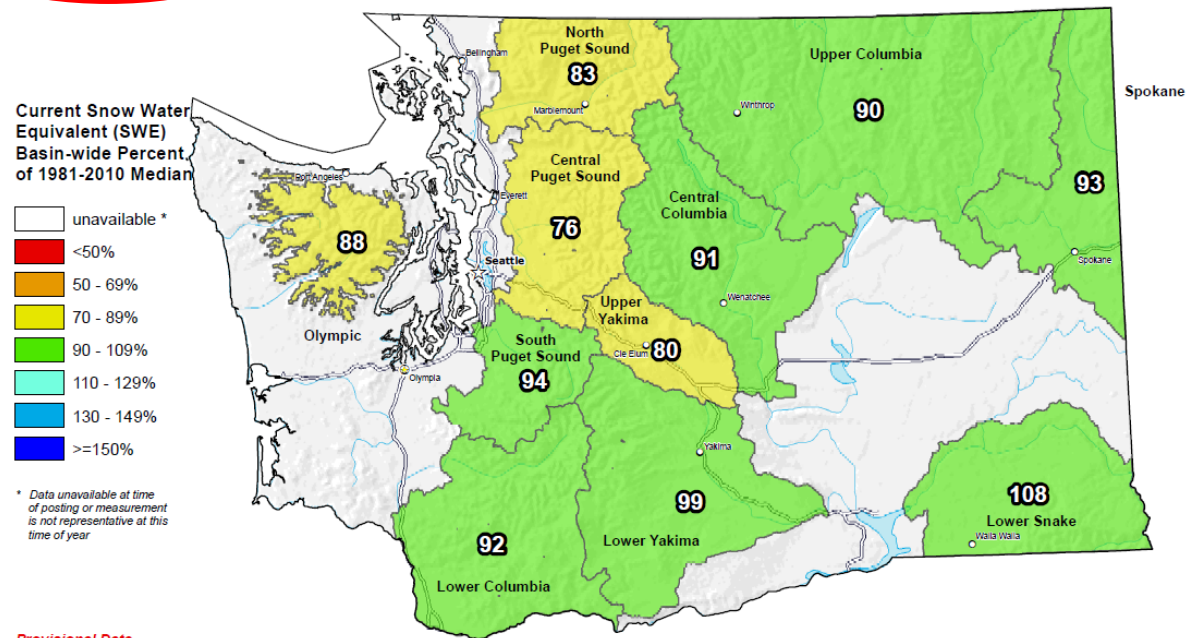


The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

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

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

Mar 01, 2019



Provisional Data
Subject to Revision

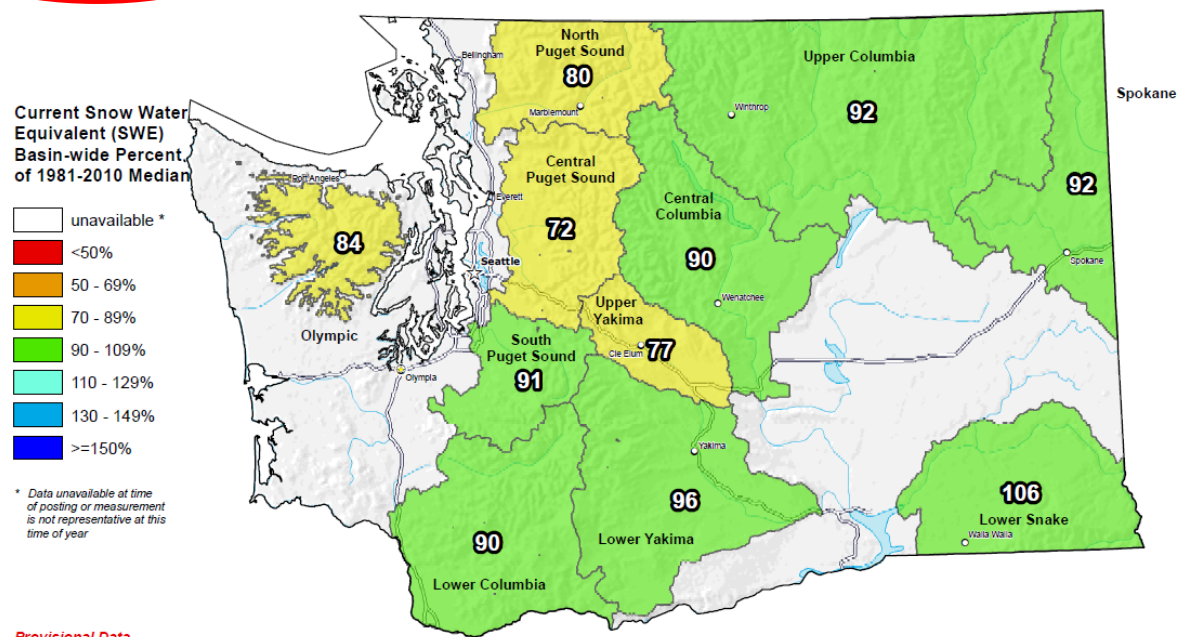


The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

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

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

Mar 07, 2019



Provisional Data
Subject to Revision



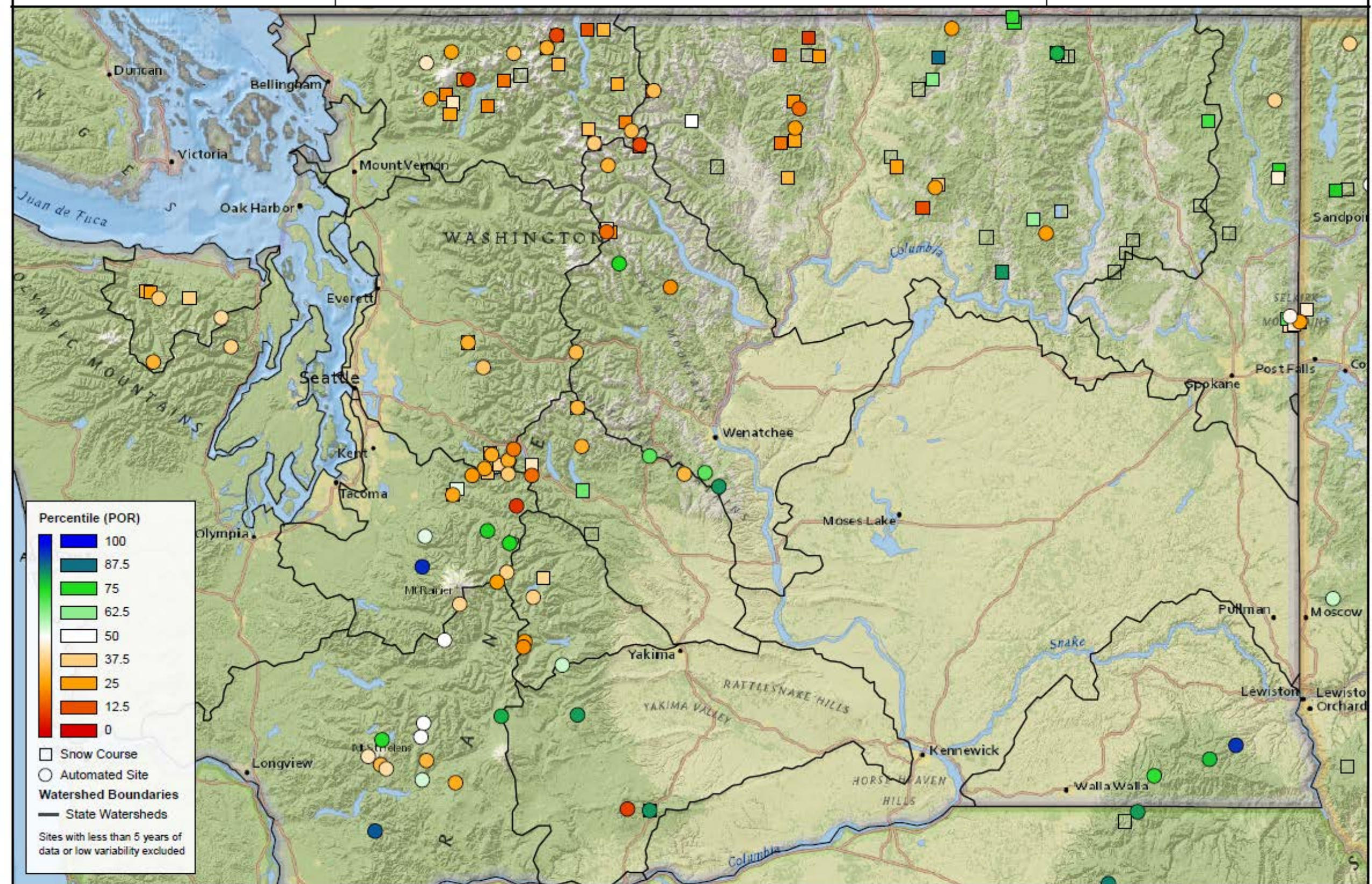
The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

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

Snow Water Equivalent

Percentile (POR)

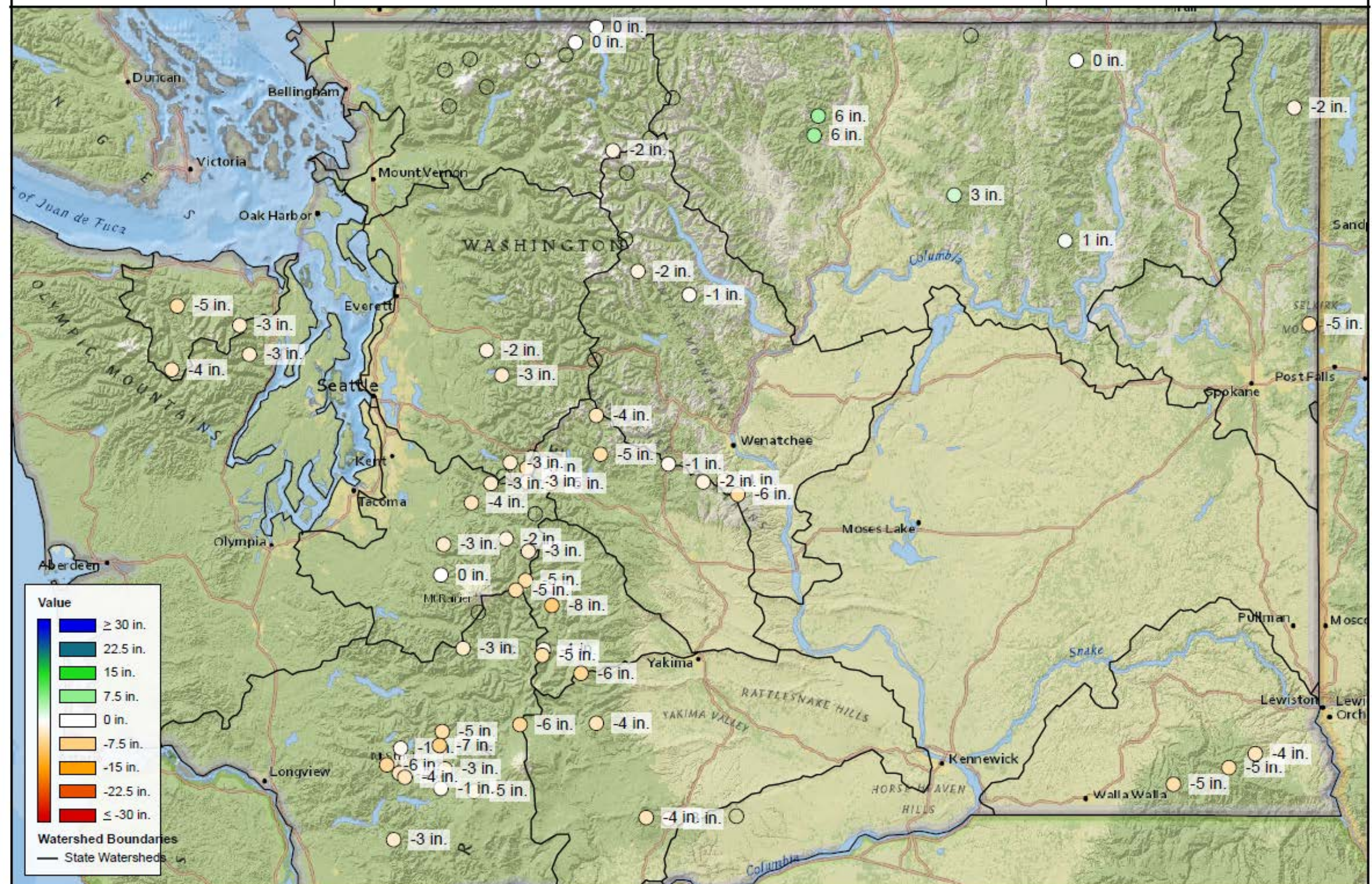
End of February, 2019



Snow Depth Delta

Value

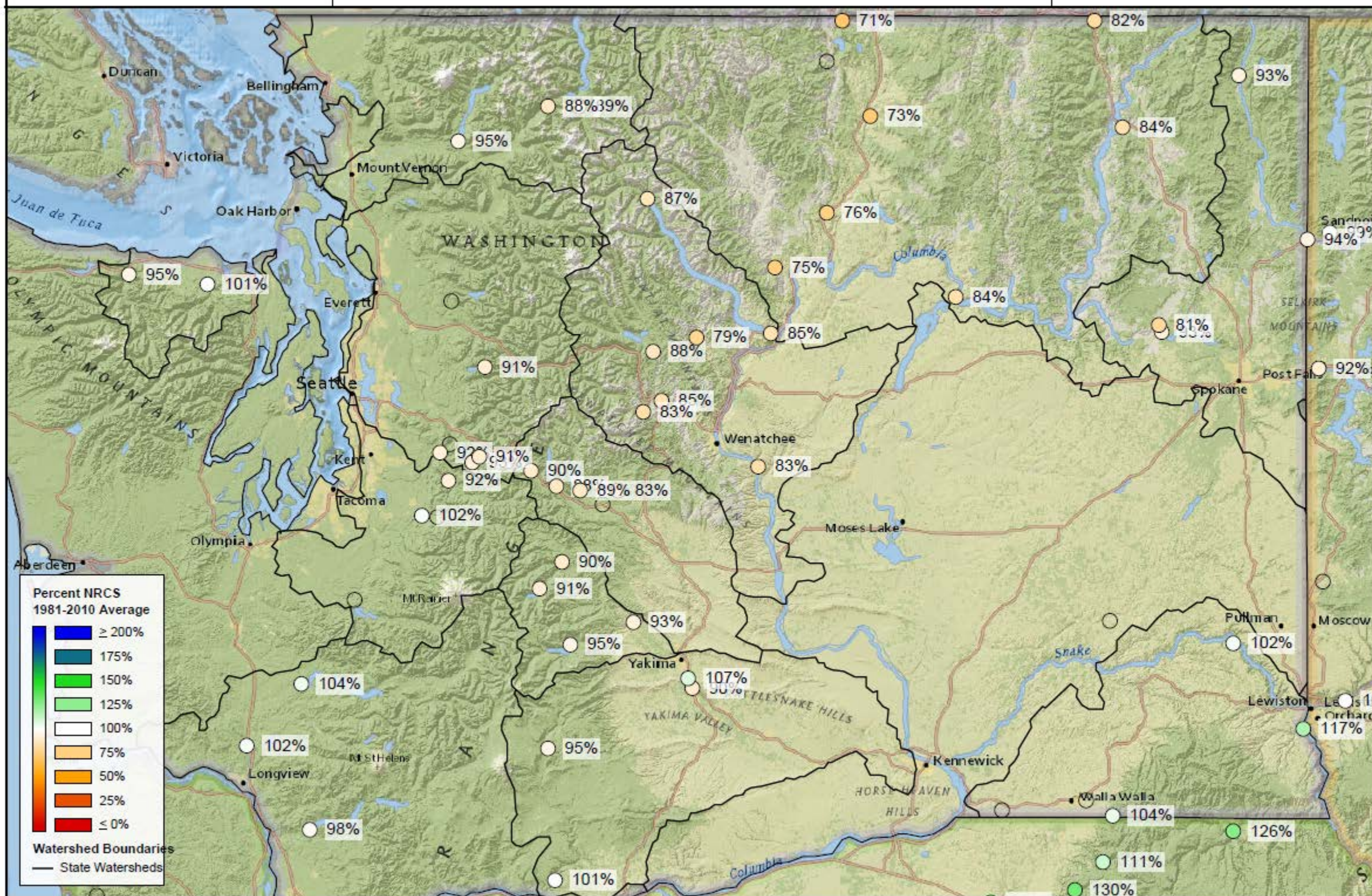
March 7, 2019 - February 28, 2019,
first of day



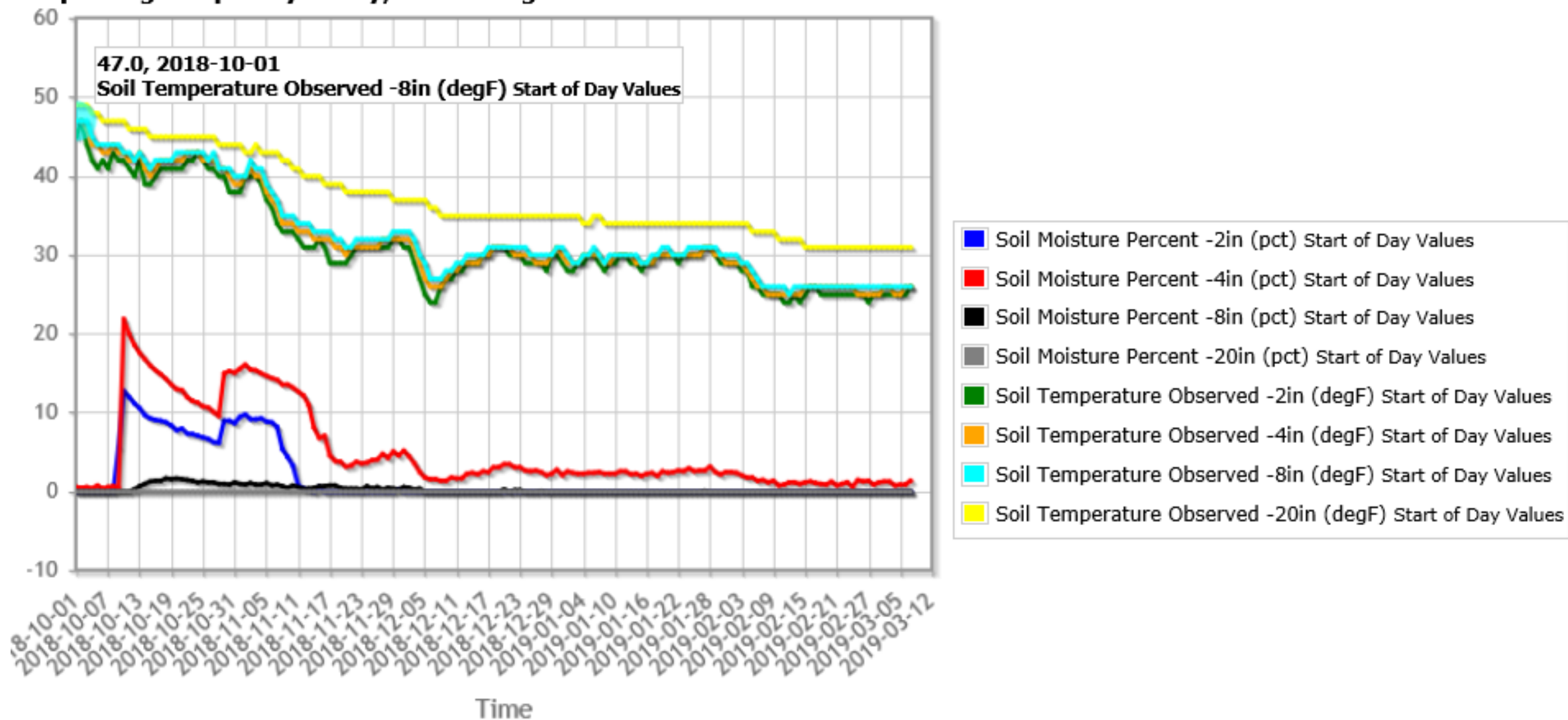
Forecast Volume,
50% Exceedance Probability

Percent NRCS 1981-2010 Average

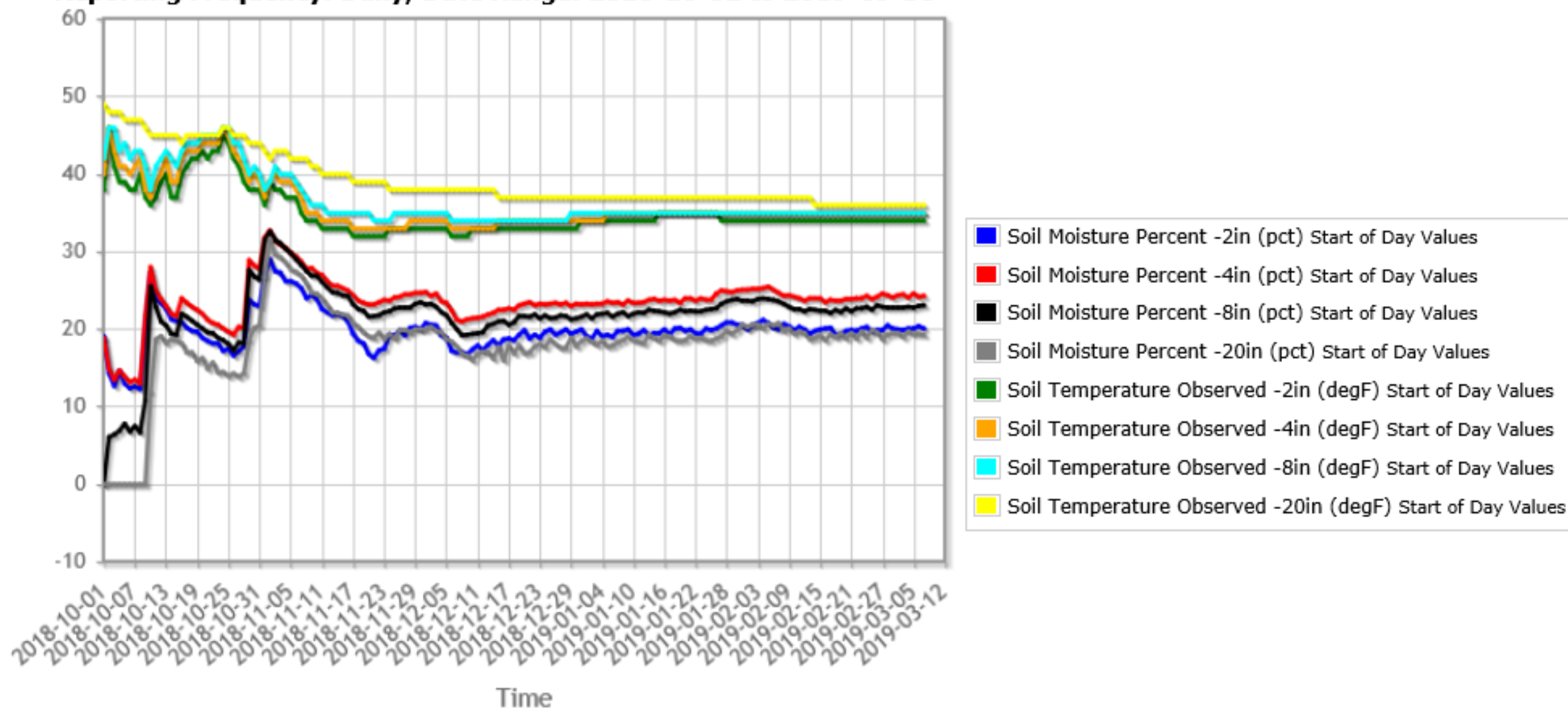
Primary Period, March 1, 2019



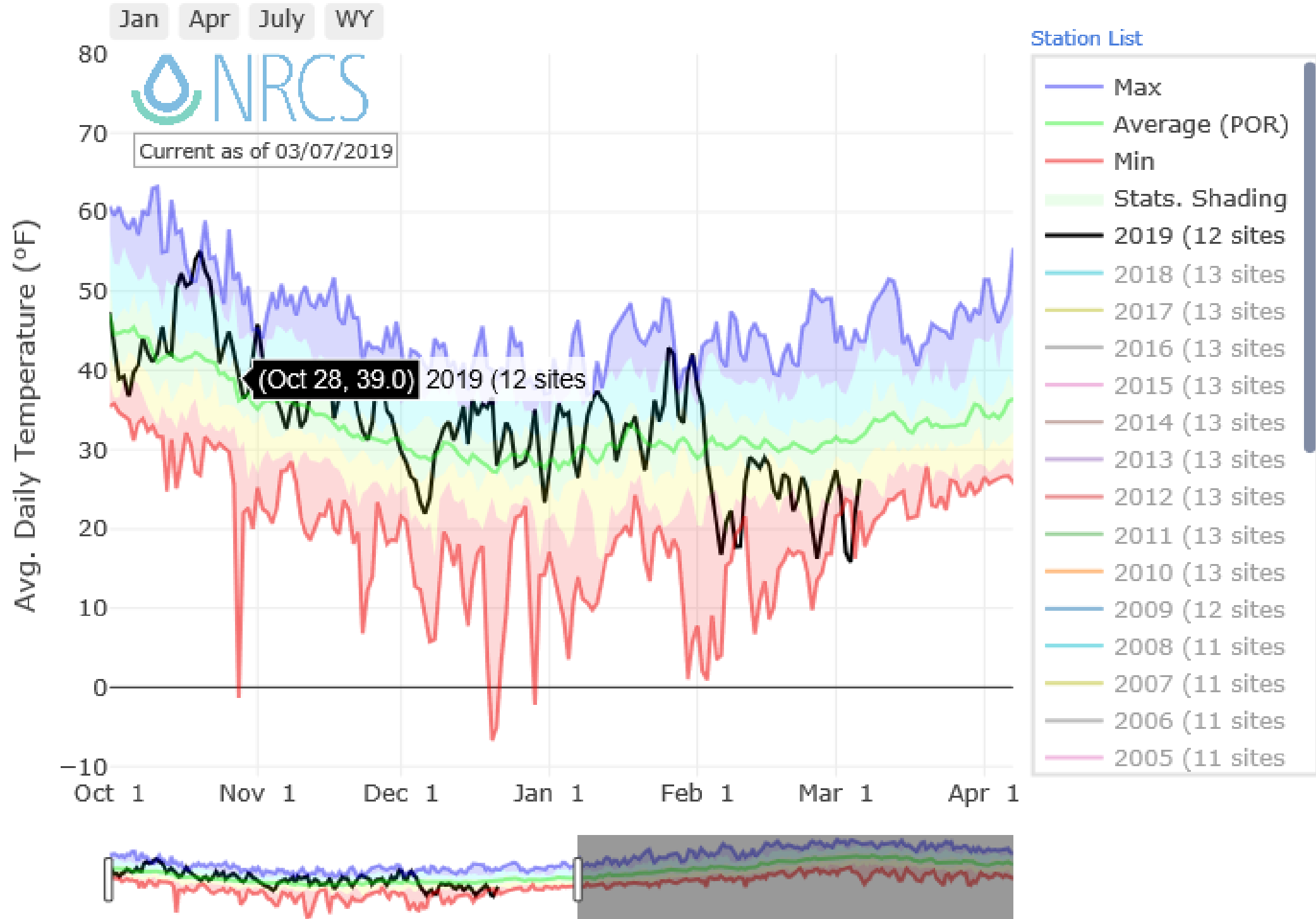
Salmon Meadows (728) Washington SNOTEL Site - 4460 ft
Reporting Frequency: Daily; Date Range: 2018-10-01 to 2019-09-30



Gold Axe Camp (1159) Washington SNOTEL Site - 5360 ft
Reporting Frequency: Daily; Date Range: 2018-10-01 to 2019-09-30

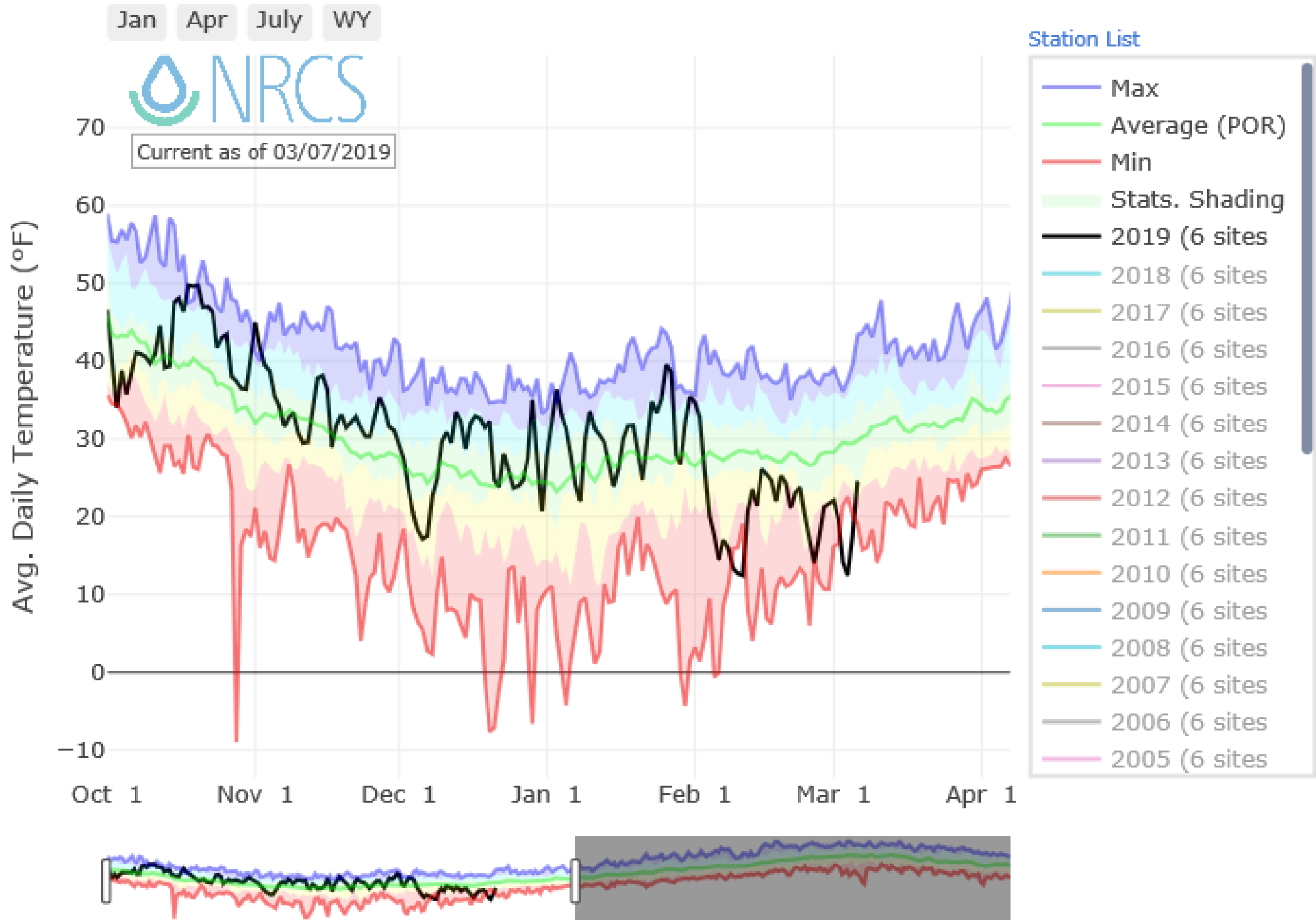


Daily Average Temperature in Lower Columbia Basins



Statistical shading breaks at 10th, 30th, 50th, 70th, and 90th Percentiles.

Daily Average Temperature in Wenatchee River



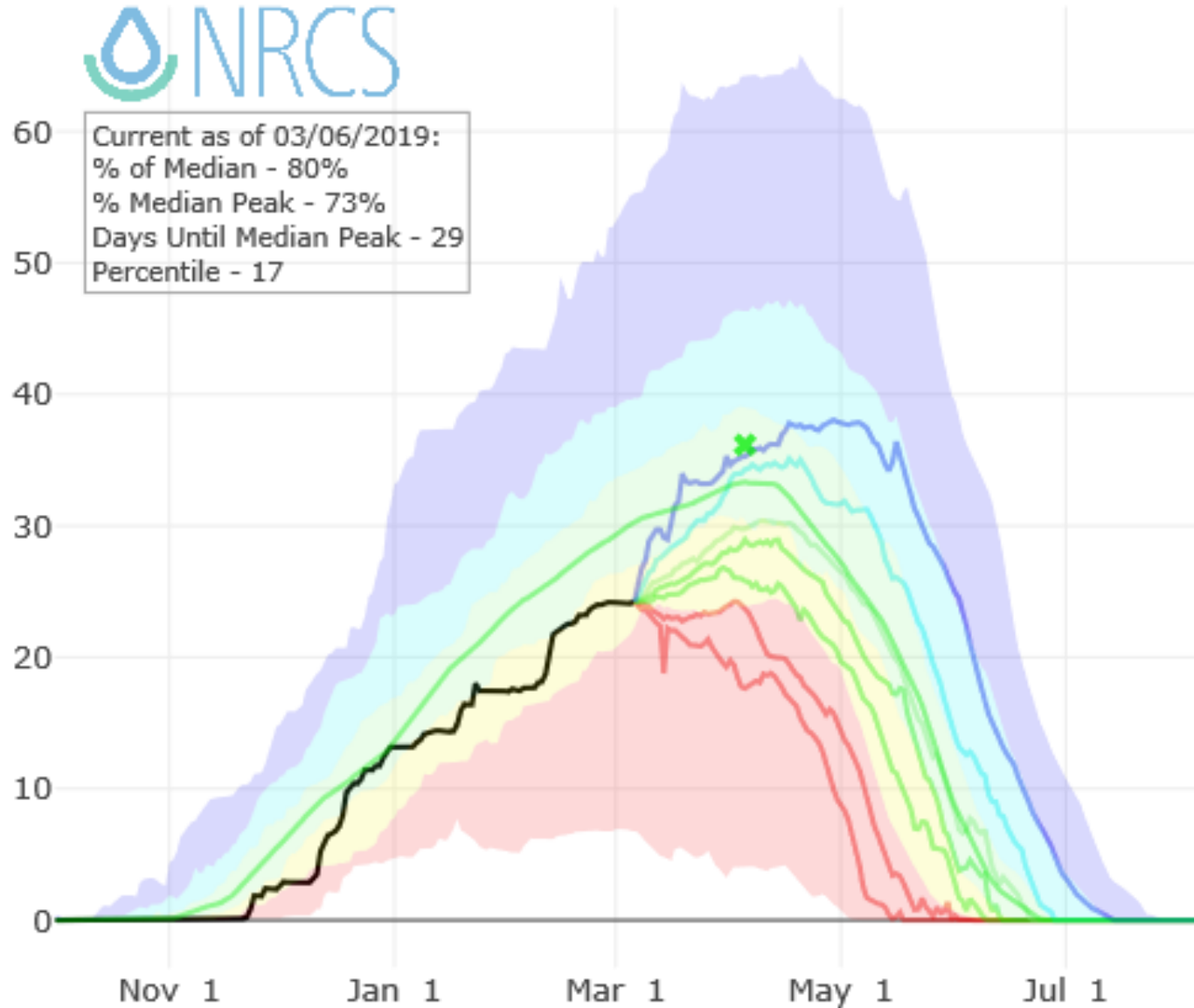
Snow Water Equivalent Projections in Upper Yakima River

Jan Apr July WY



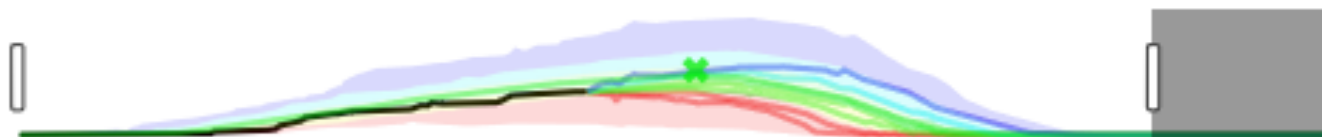
Current as of 03/06/2019:
 % of Median - 80%
 % Median Peak - 73%
 Days Until Median Peak - 29
 Percentile - 17

Snow Water Equivalent (in.)



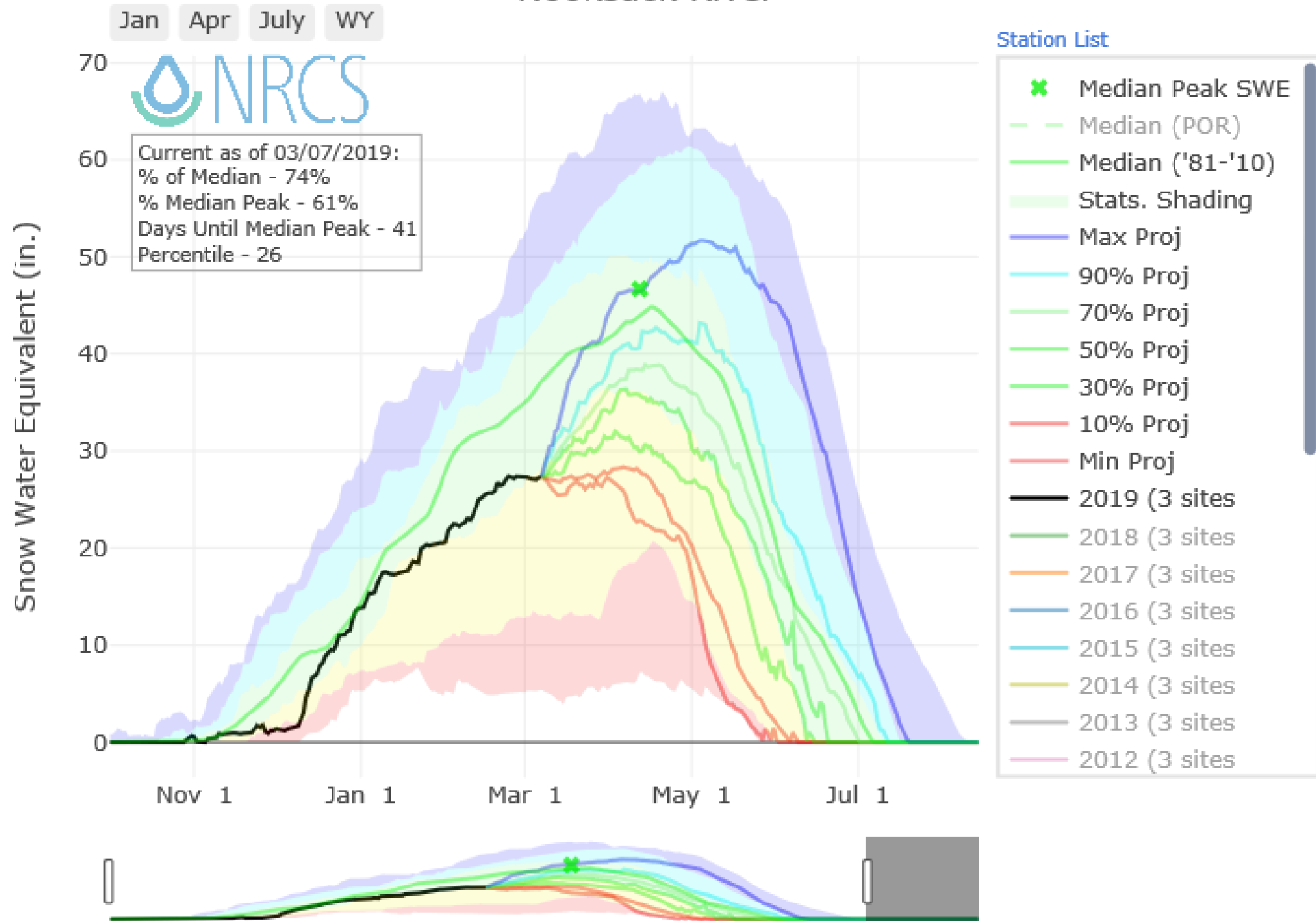
Station List

- ✕ Median Peak SWE
- Median (POR)
- Median ('81-'10)
- Stats. Shading
- Max Proj
- 90% Proj
- 70% Proj
- 50% Proj
- 30% Proj
- 10% Proj
- Min Proj
- 2019 (5 sites)
- 2018 (5 sites)
- 2017 (5 sites)
- 2016 (5 sites)
- 2015 (5 sites)
- 2014 (5 sites)
- 2013 (5 sites)
- 2012 (5 sites)



Statistical shading breaks at 10th, 30th, 50th, 70th, and 90th Percentiles.

Snow Water Equivalent Projections in Nooksack River



Statistical shading breaks at 10th, 30th, 50th, 70th, and 90th Percentiles.

NRCS Application Usage Report
Number of Unique Sessions - Monthly Totals

Site Name	Dec-18	Jan-19	Feb-19
Conservation Client Gateway	2,481	2,215	2,768
Conservation Desktop	7,764	9,494	10,276
Damwatch	17,281	14,569	15,844
Fundmanager	197,202	206,734	184,964
GeoData Gateway	6,482	7,320	6,737
Photogallery	3,802	4,216	4,064
Plants	8,572,458	8,046,766	7,047,869
ProTracts	197,202	206,734	184,964
Receipt for Service	2,682	3,056	3,621
Resource Stewardship	95	141	128
WAI Placesearch	5,713	7,077	7,422
WCIS - Private	955	1,364	1,292
 WCIS - Web Services Public	4,126,254	4,315,721	8,555,578
WebSoilSurvey	203,041	236,516	242,899