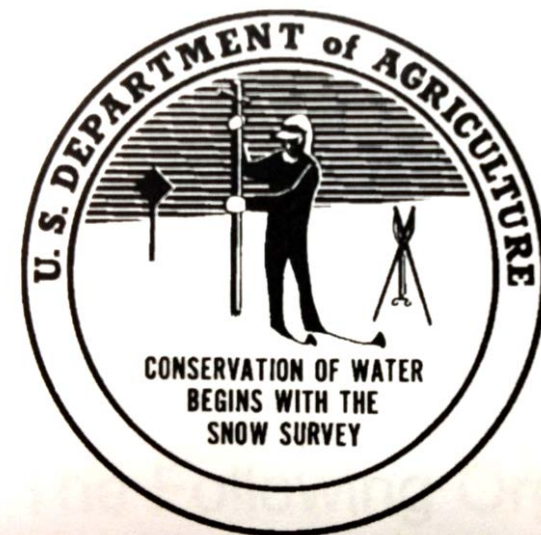


Washington Water Availability Committee

June 2019

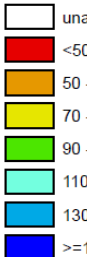


Scott Pattee
Water Supply Specialist
USDA - NRCS – WA
Scott.pattee@usda.gov



Feb 01

Current S
Equivalent
Basin-wide
of 1981-2



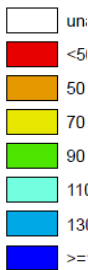
* Data unavail
of posting or
is not repre
time of year

Provisional
Subject to i



Apr 09

Current S
Equivalent
Basin-wide
of 1981-2



* Data unavail
of posting or
is not repre
time of year

Provisional
Subject to Revision

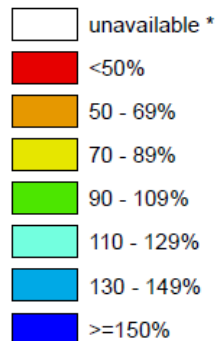


The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

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

Jun 06, 2019

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



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

Provisional Data
Subject to Revision

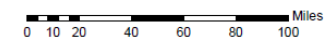
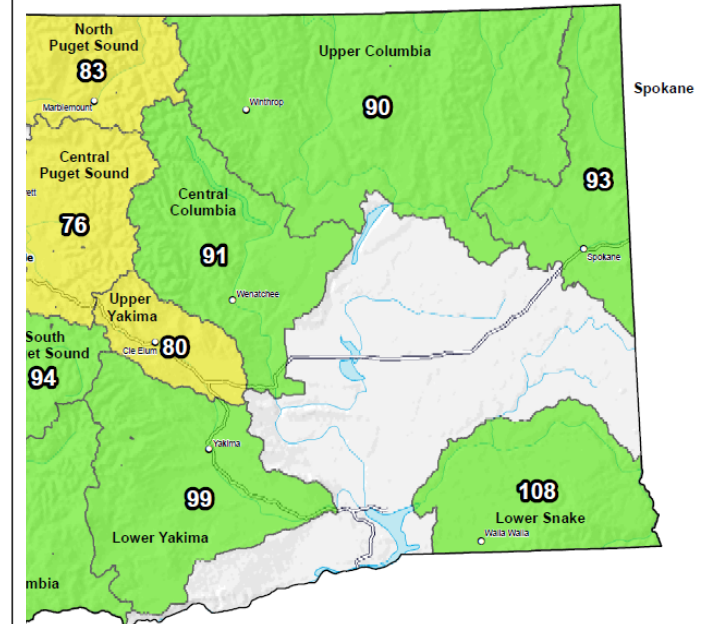


The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

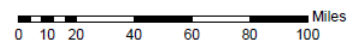
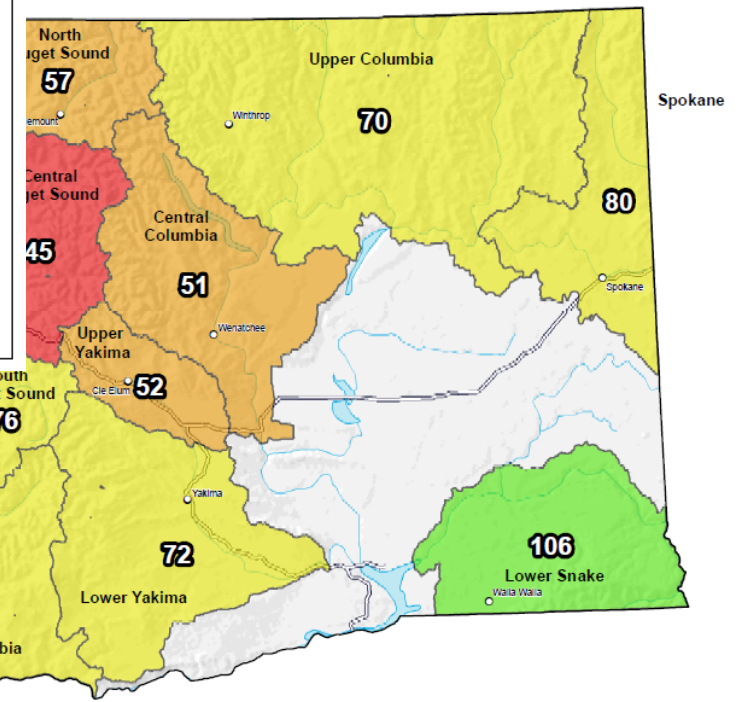


Prepared by:
USDA/NRCS National Water and Climate Center
Portland, Oregon
<http://www.wcc.nrcs.usda.gov>

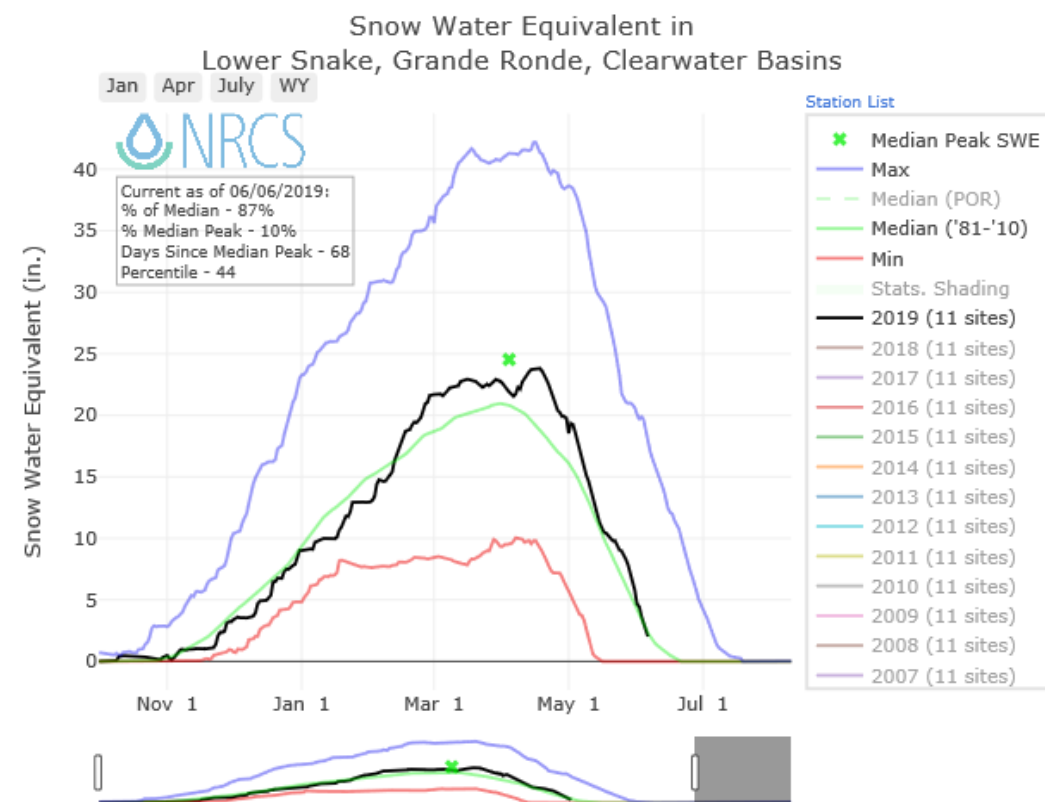
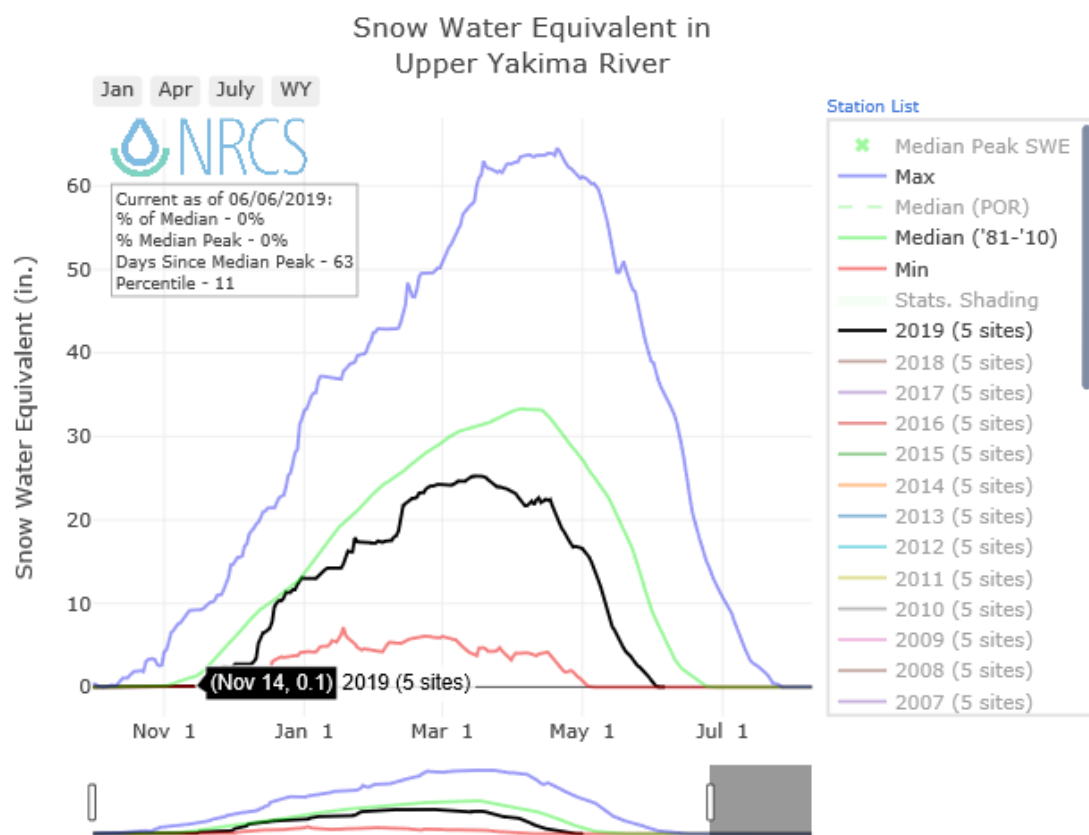
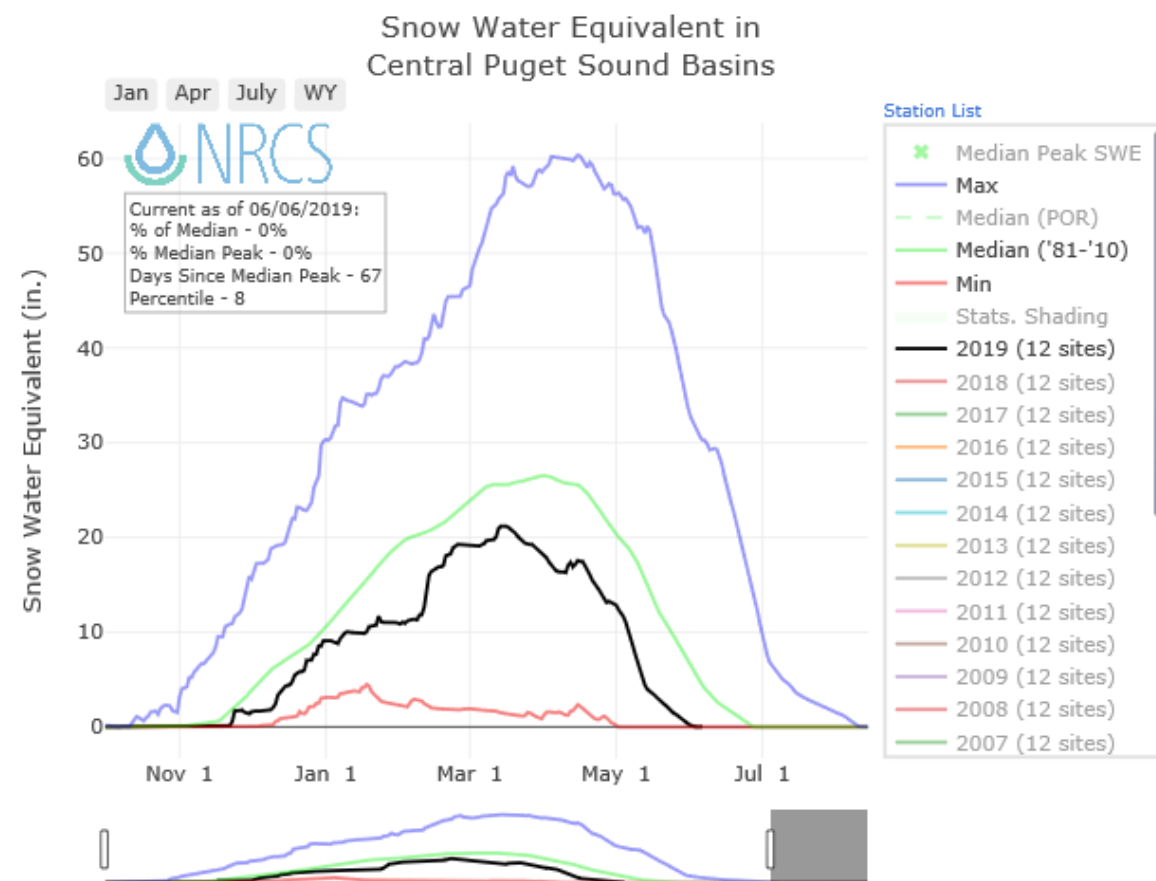
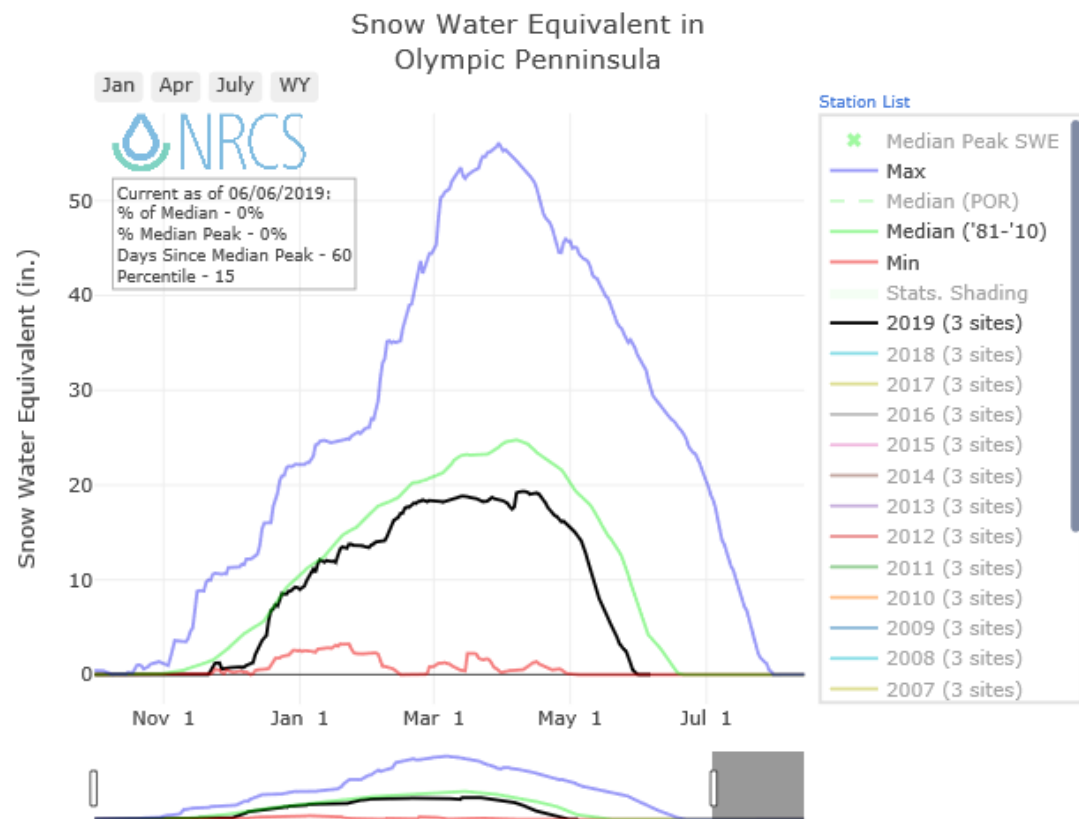
nt Snow Water Equivalent (SWE) % of Normal



Snow Water Equivalent (SWE) % of Normal



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



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

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

Summary of Western US SNOTEL Snowpack Comparison Update Report

Based on Mountain Data from NRCS SNOTEL Sites

Provisional data, subject to revision

Data based on the first reading of the day (typically 00:00) for Saturday, June 01, 2019

State/River Basin	Snow Water Equivalent					
	# of Sites	Current as Percent of 2015	# of Sites	Current as Percent of Median	# of Sites	2015 as Percent of Median
Alaska	32/58	*	31/58	25*	30/58	0*
Arizona	20/20	*	15/20	*	15/20	*
California	32/32	*	32/32	514*	32/32	0*
Colorado	104/104	239*	95/104	511*	95/104	212*
Idaho North of Salmon River	31/31	680	29/31	61*	29/31	9*
Idaho South of Salmon River	63/65	586*	62/65	135*	64/65	23*
Montana	89/91	243	83/91	103*	83/91	44*
Nevada	29/31	*	26/31	1332*	26/31	0*
New Mexico	21/21	177*	20/21	931*	20/21	525*
Oregon	77/78	9379*	72/78	62*	73/78	1*
Utah	90/90	1115*	86/90	563*	86/90	45*
Washington	65/67	639	55/67	26*	56/67	3*
Wyoming	82/85	280*	78/85	211*	79/85	77*
Arkansas River Basin	6/6	172*	5/6	1469*	5/6	1038*
Colorado River Basin	107/107	314*	104/107	461*	104/107	148*
Columbia River Basin	258/265	515*	241/265	68*	245/265	13*
Missouri River Basin	47/48	352	42/48	130*	42/48	40*
Rio Grande River Basin	29/29	352*	24/29	1644*	24/29	242*
The Great Basin	104/105	3260*	101/105	600*	101/105	13*

-M = Missing data.

* = Analysis may not provide a valid measure of conditions.

Summary of Western US SNOTEL Precipitation Update Report

Based on Mountain Data from NRCS SNOTEL Sites

****Provisional data, subject to revision****

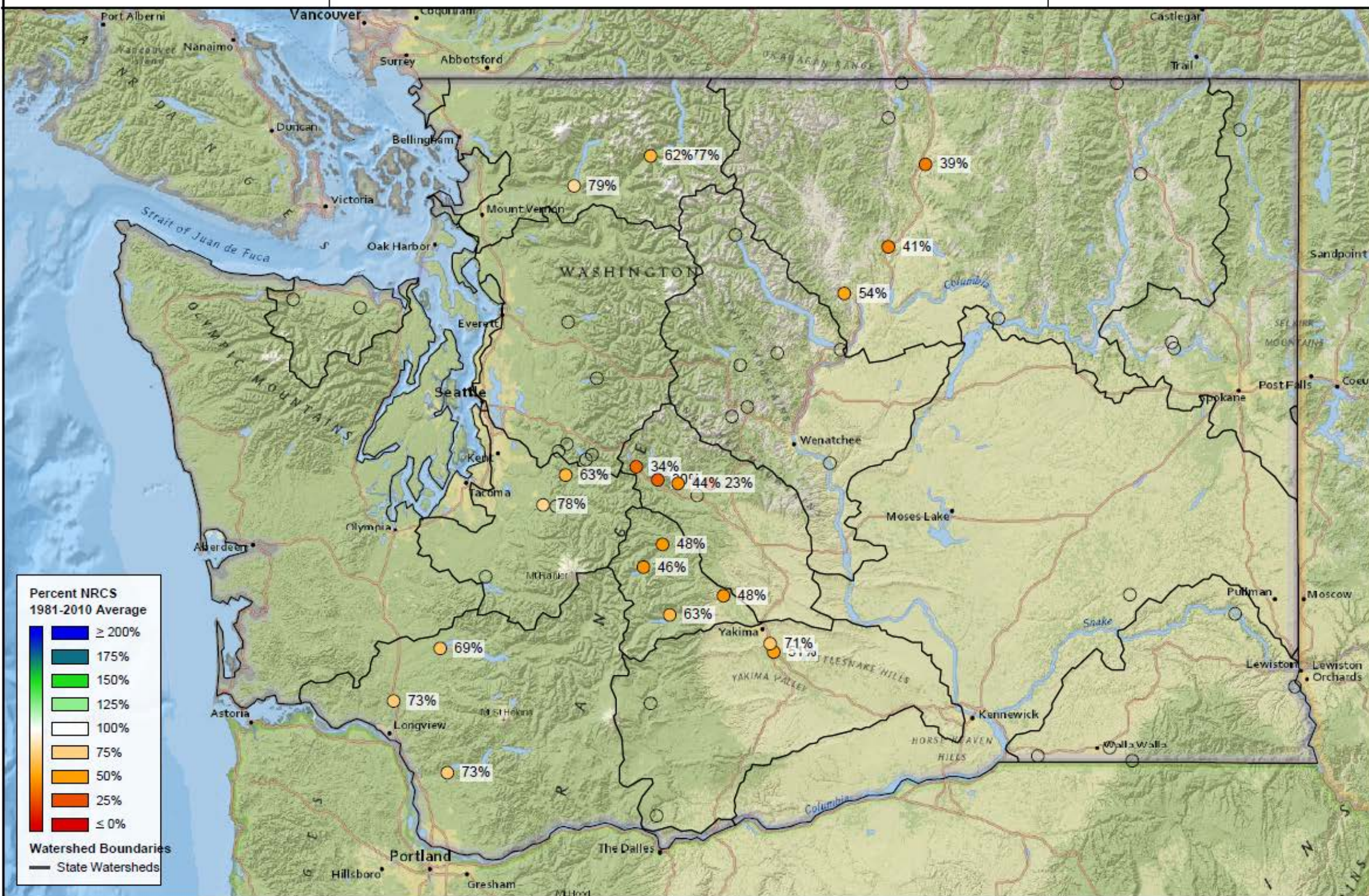
Data based on the first reading of the day (typically 00:00) for Saturday, June 01, 2019

State/River Basin	Month-to-Date Precipitation		Water Year-to-Date Precipitation	
	# of Sites	Percent of Average	# of Sites	Percent of Average
Alaska	48/58	133	48/58	122
Arizona	15/20	250	15/20	130
California	32/32	167	32/32	126
Colorado	93/104	174	93/104	124
Idaho North of Salmon River	28/31	72	28/31	87
Idaho South of Salmon River	63/65	128	63/65	113
Montana	85/91	84	85/91	98
Nevada	27/31	213	27/31	134
New Mexico	20/21	147	20/21	116
Oregon	70/78	84	70/78	96
Utah	86/90	199	86/90	137
Washington	55/67	66	55/67	83
Wyoming	78/85	149	78/85	108
Arkansas River Basin	5/6	144	5/6	114
Colorado River Basin	103/107	182	103/107	126
Columbia River Basin	243/265	89	243/265	94
Missouri River Basin	41/48	96	41/48	103
Rio Grande River Basin	24/29	184	24/29	124
The Great Basin	101/105	187	101/105	132

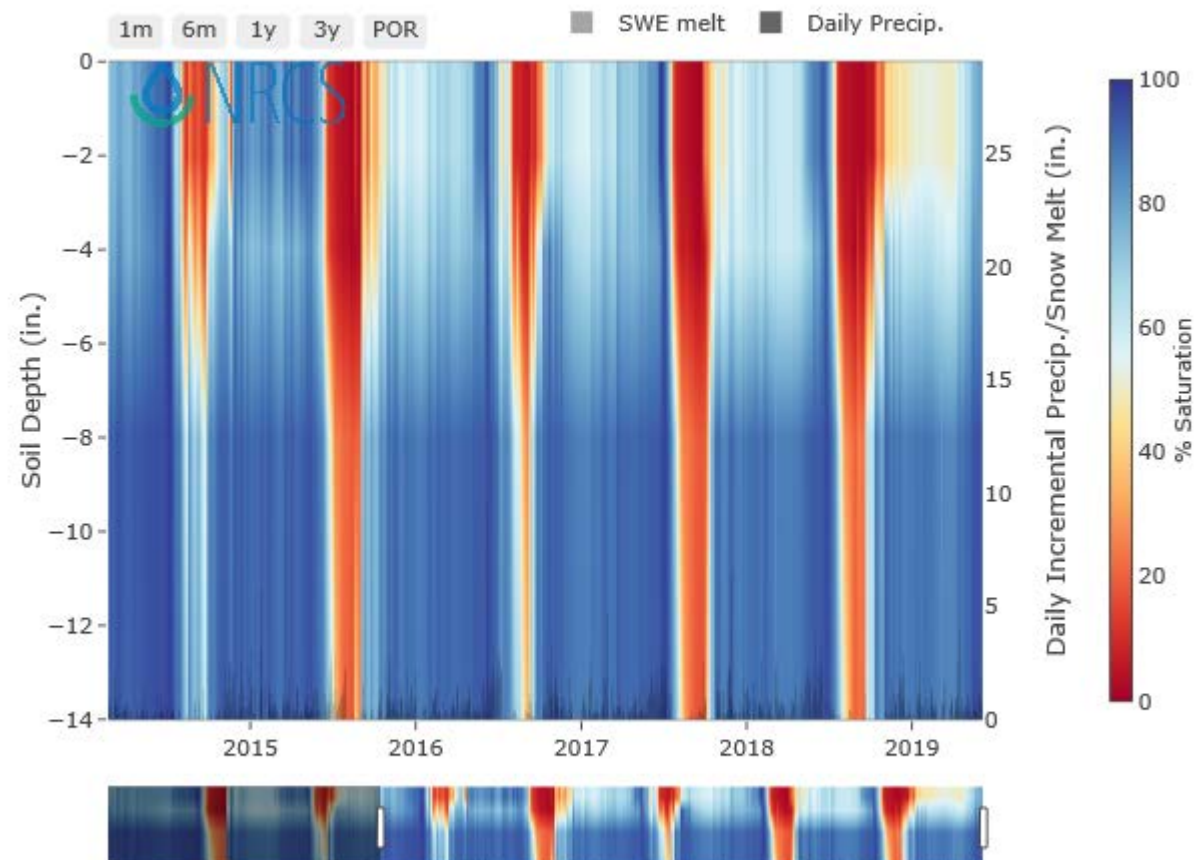
Forecast Volume,
50% Exceedance Probability

Percent NRCS 1981-2010 Average

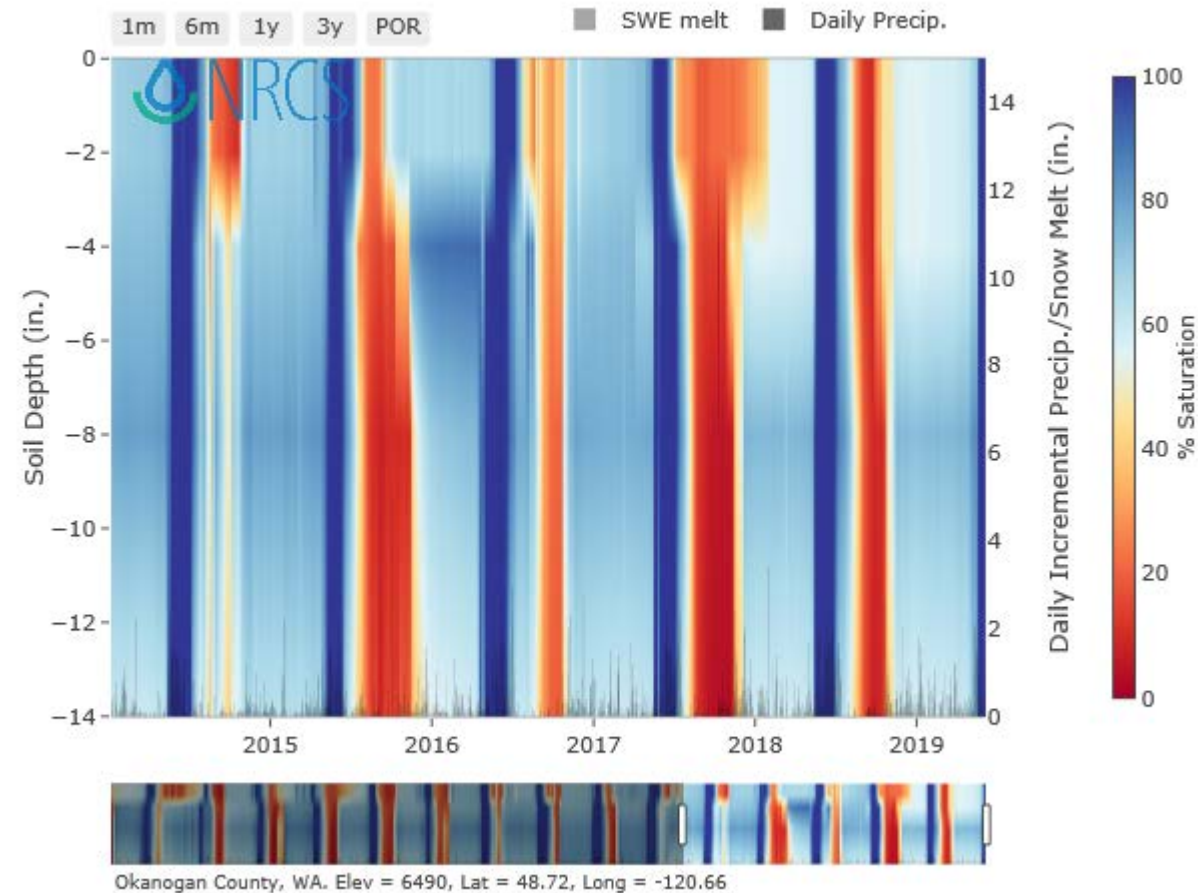
Primary Period, June 1, 2019



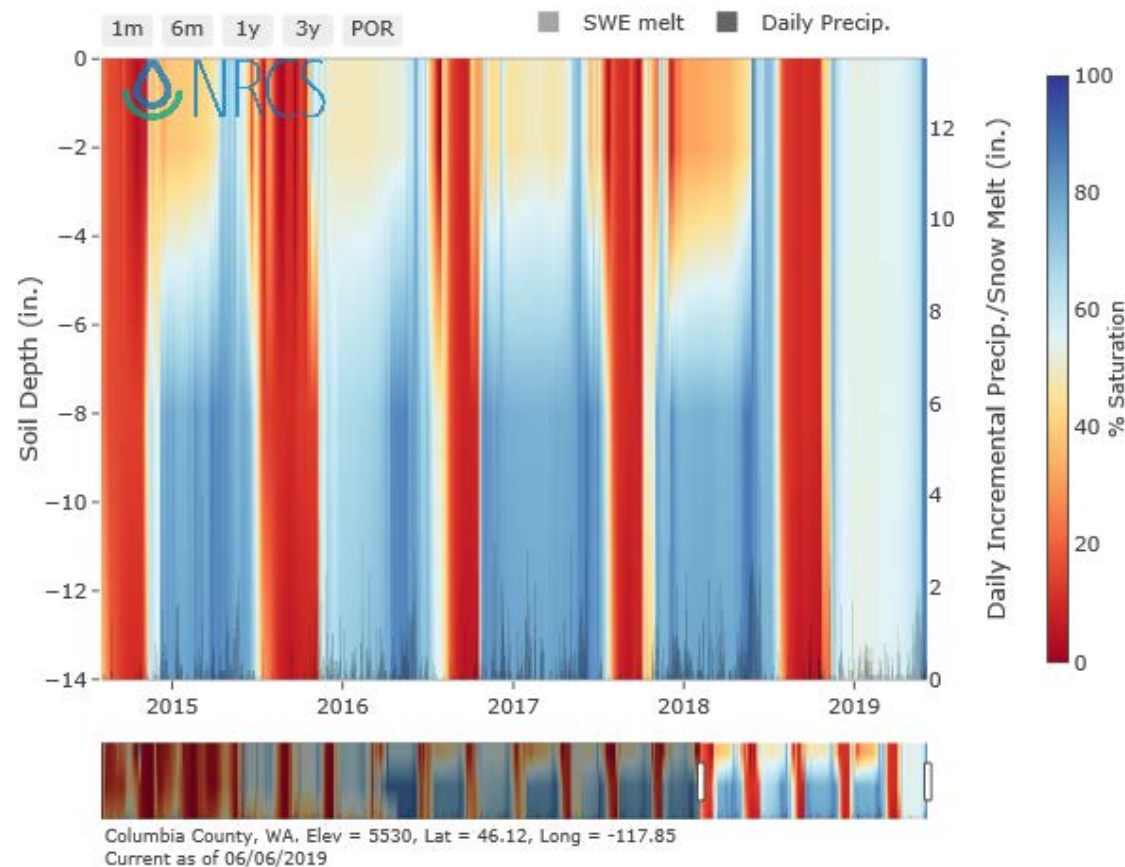
Soil Saturation at Paradise



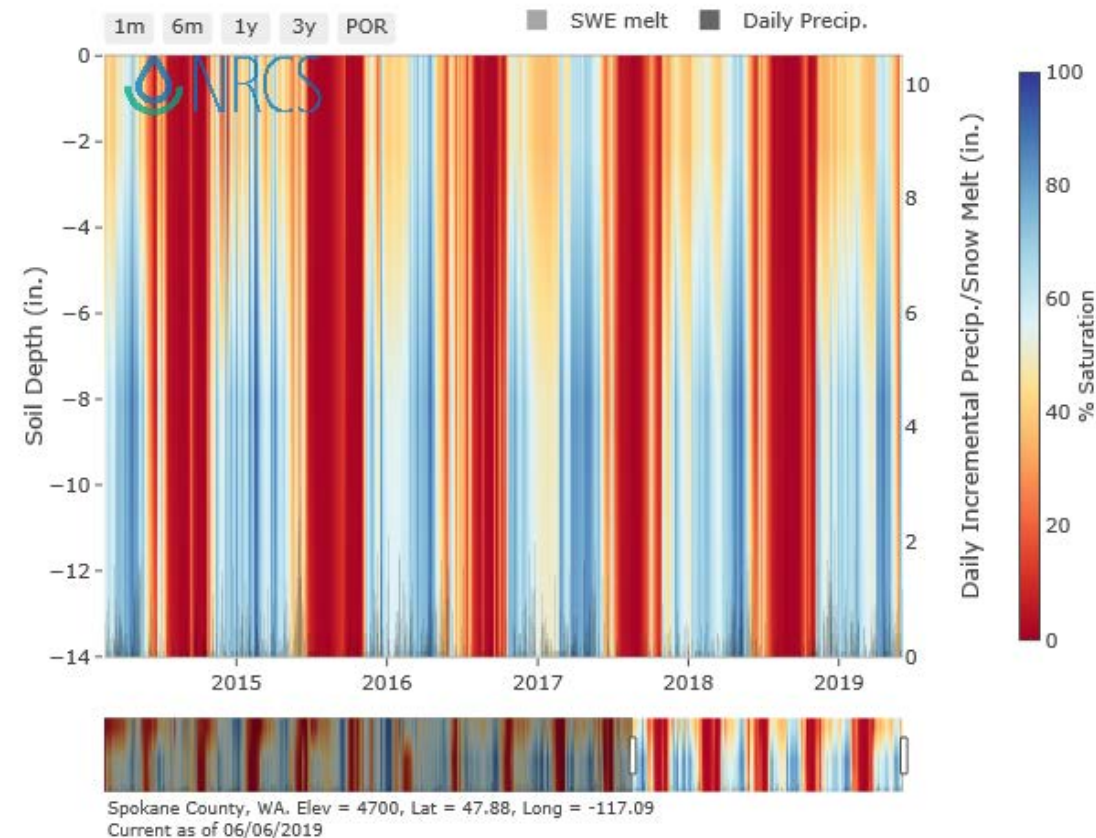
Soil Saturation at Harts Pass



Soil Saturation at Touchet



Soil Saturation at Quartz Peak

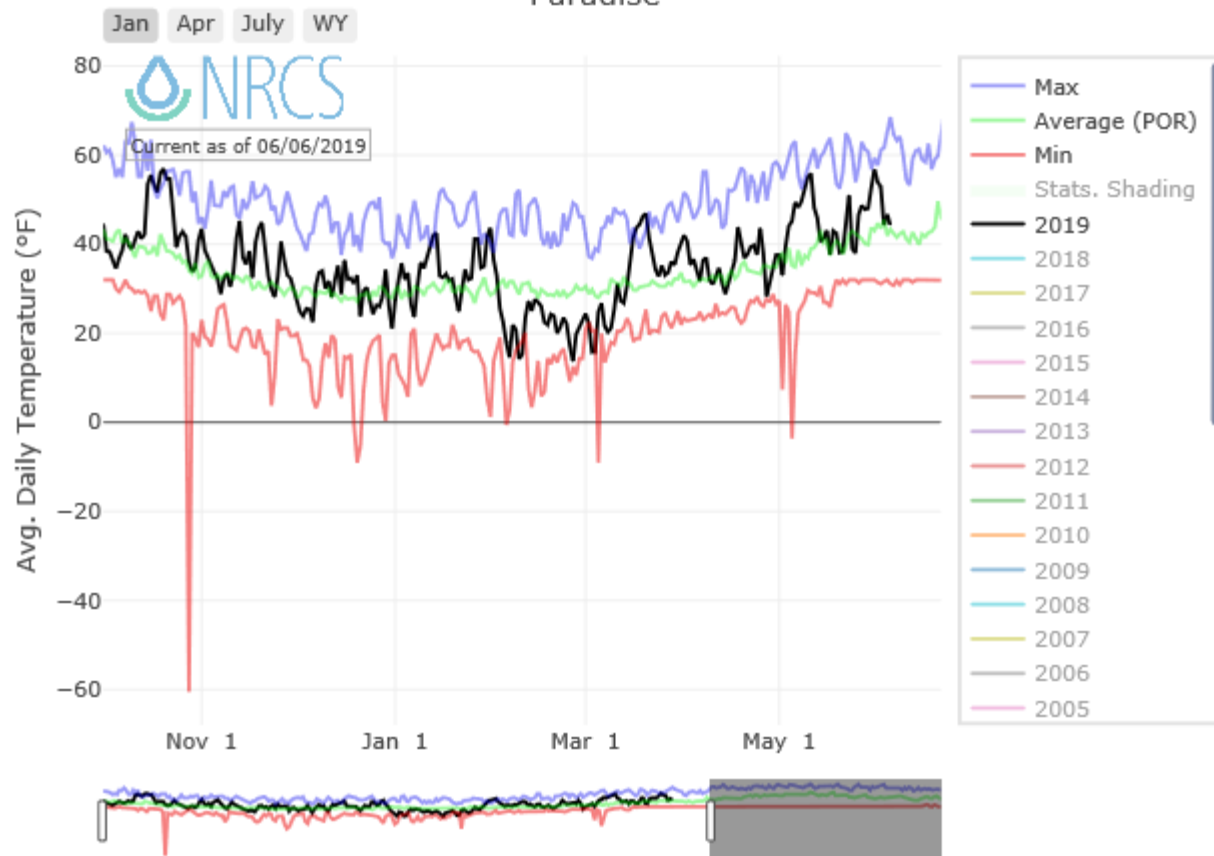


Okanogan County, WA. Elev = 6490, Lat = 48.72, Long = -120.66

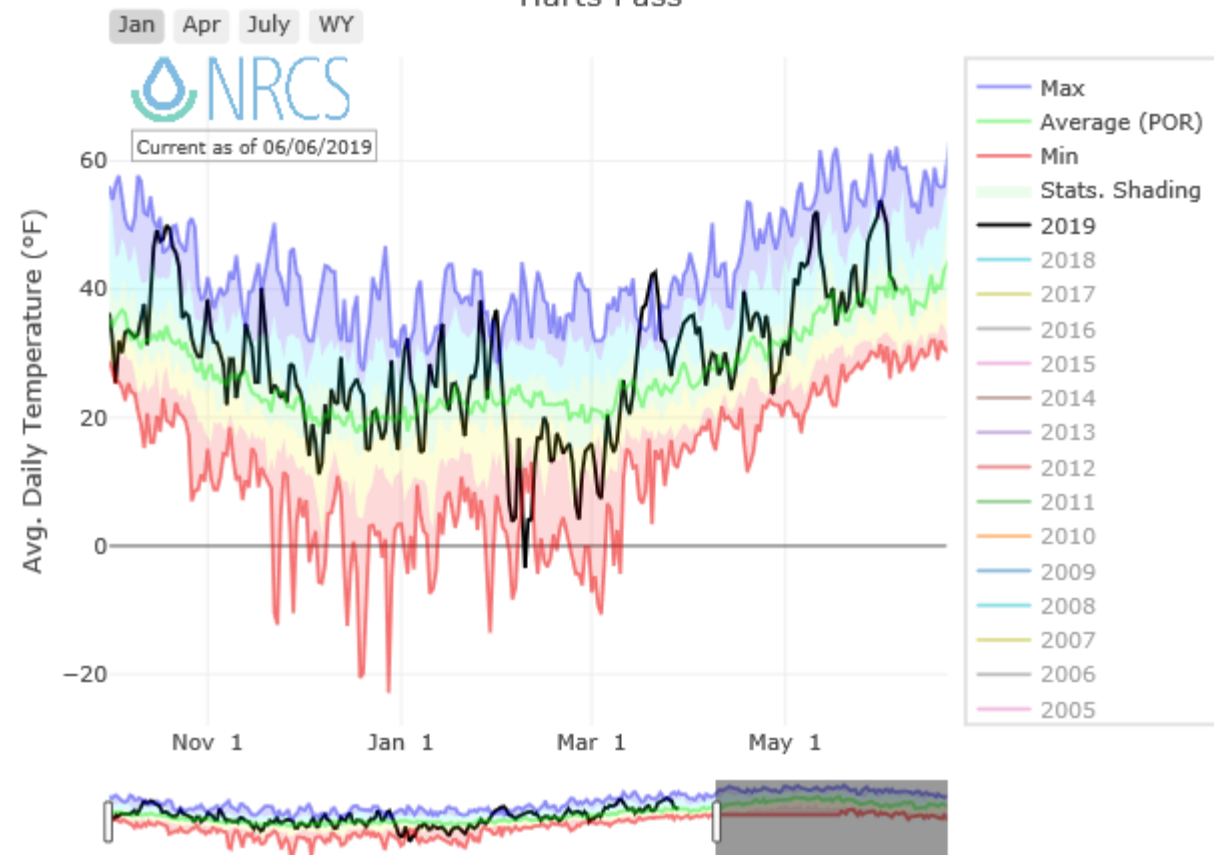
Columbia County, WA. Elev = 5530, Lat = 46.12, Long = -117.85
Current as of 06/06/2019

Spokane County, WA. Elev = 4700, Lat = 47.88, Long = -117.09
Current as of 06/06/2019

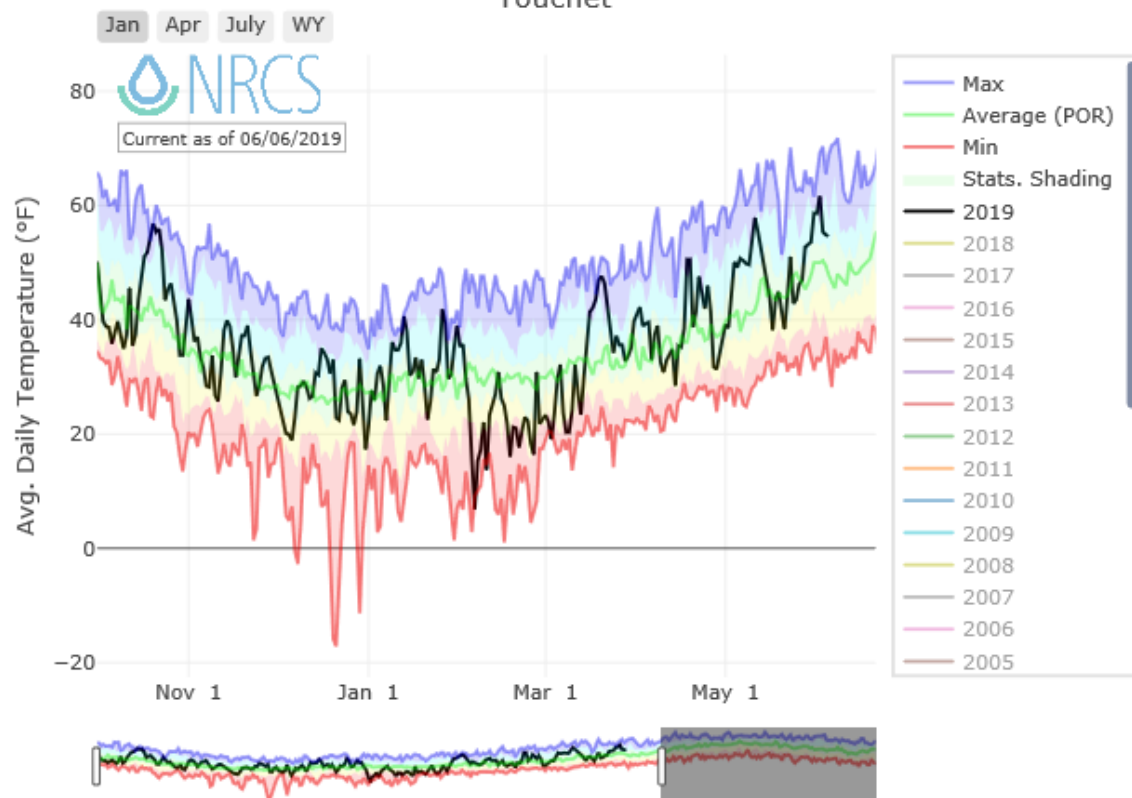
Daily Average Temperature at Paradise



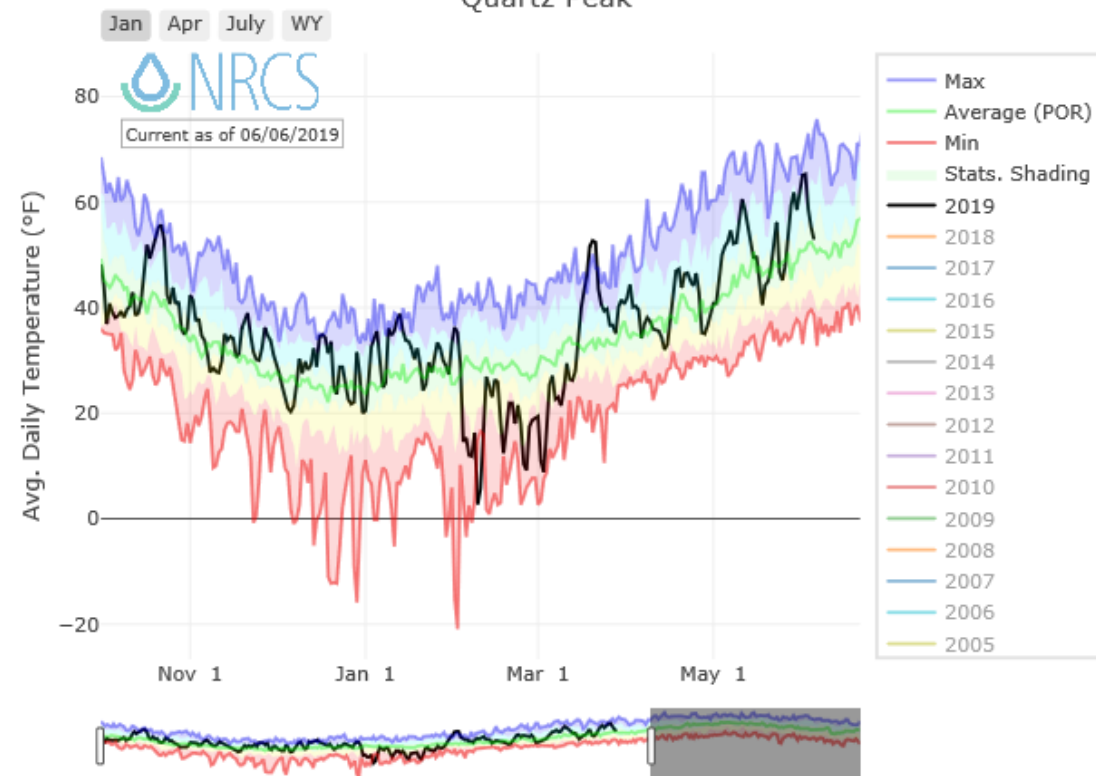
Daily Average Temperature at Harts Pass



Daily Average Temperature at Touchet



Daily Average Temperature at Quartz Peak



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

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