

Washington Water Supply Availability Committee  
Hosted by Jeff Marti



<https://watech.webex.com/watech/j.php?MTID=mb7202cf85d2b83f3e207af293cd4fa3e>

Friday, Jun 25, 2021 10:00 am | 2 hours | (UTC-07:00)  
Pacific Time (US & Canada)

Meeting number: 177 953 9881

Password: graySkies1

Agenda: The Washington State Water Supply Availability Committee (WSAC) meets periodically to monitor water supply conditions and forecasts for Washington State.

Join by video system

Dial 1779539881@webex.com

You can also dial 173.243.2.68 and enter your meeting number.

Join by phone

+1-415-655-0001 US Toll

+1-206-207-1700 United States Toll (Seattle)

Access code: 177 953 9881

# Washington Water Supply Availability Committee

June 25, 2021

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Time	Subject	Responsible	Representing
10:00– 10:10	Welcome Drought Advisory Status	Jeff Marti	Ecology
10:10-10:20	Mountain snow and precipitation	Scott Pattee	NRCS
10:20-10:35	Regional Climate Perspective 1. Recent precipitation and temperature 2. Seasonal forecasts/ENSO	Karin Bumbaco Nick Bond	Office of Washington State Climatologist
10:35-10:45	Streamflow Conditions	Rick Dinicola	USGS
10:45-11:00	Streamflow Forecasts	Brent Bower, NWS Amy Burke, NWS NWRFC Robin Fox, NWS Spokane	NWS-NWRFC
11:00-11:10	Yakima Basin	Chris Lynch	BOR
11:10-12:00	Reports from Other Water Managers Impact reports	All	
	Next Meeting: Propose Friday July 23 <sup>rd</sup> at 10:00 am		

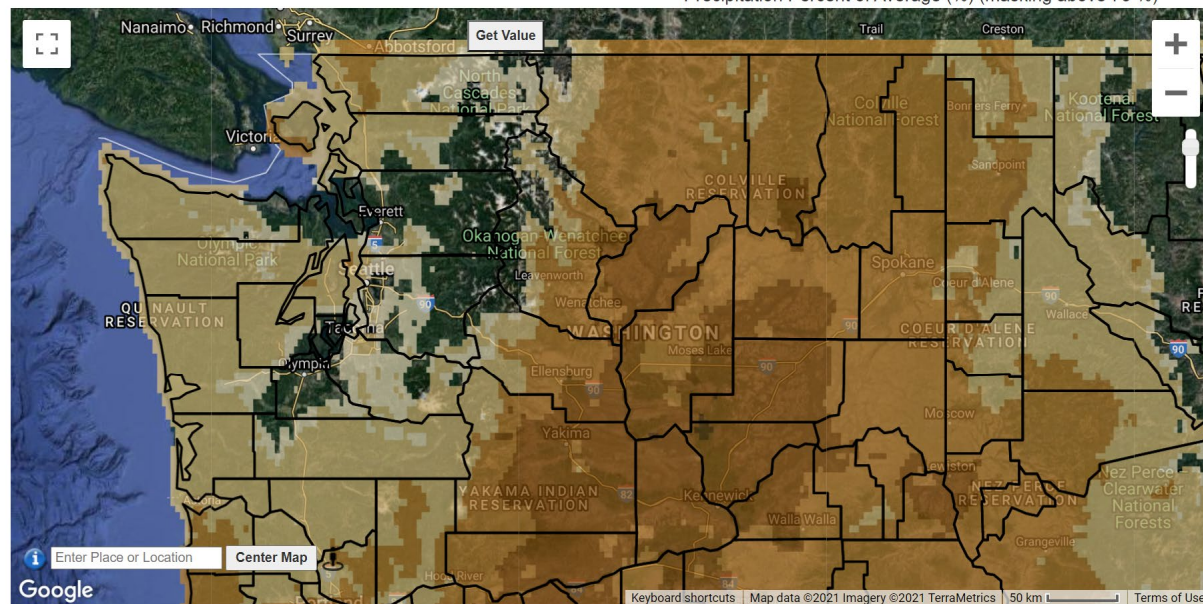
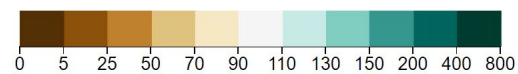
# 2021 Drought Advisory by County





## Precipitation Percent Of Average (gridMET)

2021-03-22 to 2021-06-19, Total, vs. 1981 - 2010

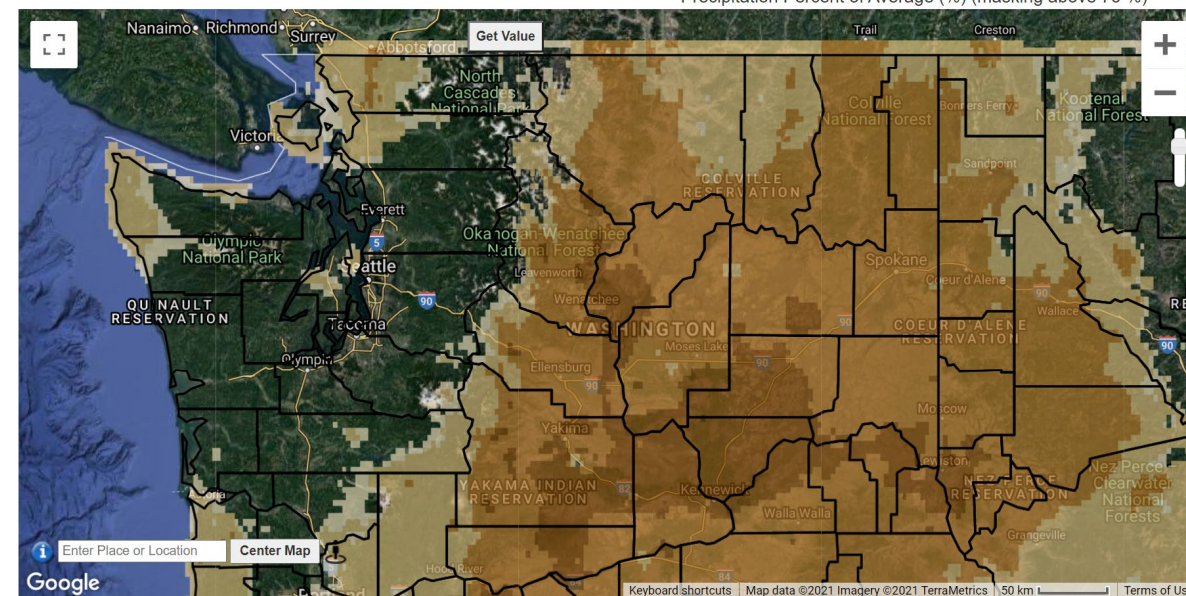
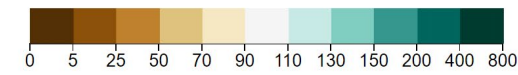


Generated by ClimateEngine.org

Last 90 days

## Precipitation Percent Of Average (gridMET)

2021-04-21 to 2021-06-19, Total, vs. 1981 - 2010

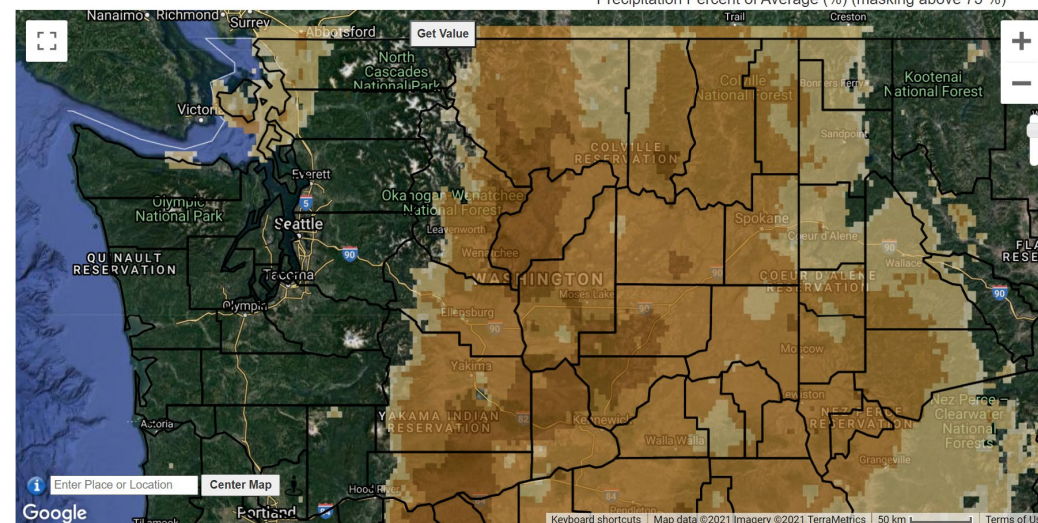
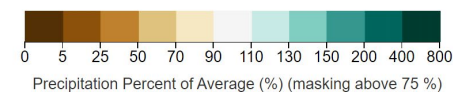


Generated by ClimateEngine.org

Last 60 days

## Precipitation Percent Of Average (gridMET)

2021-05-21 to 2021-06-19, Total, vs. 1981 - 2010

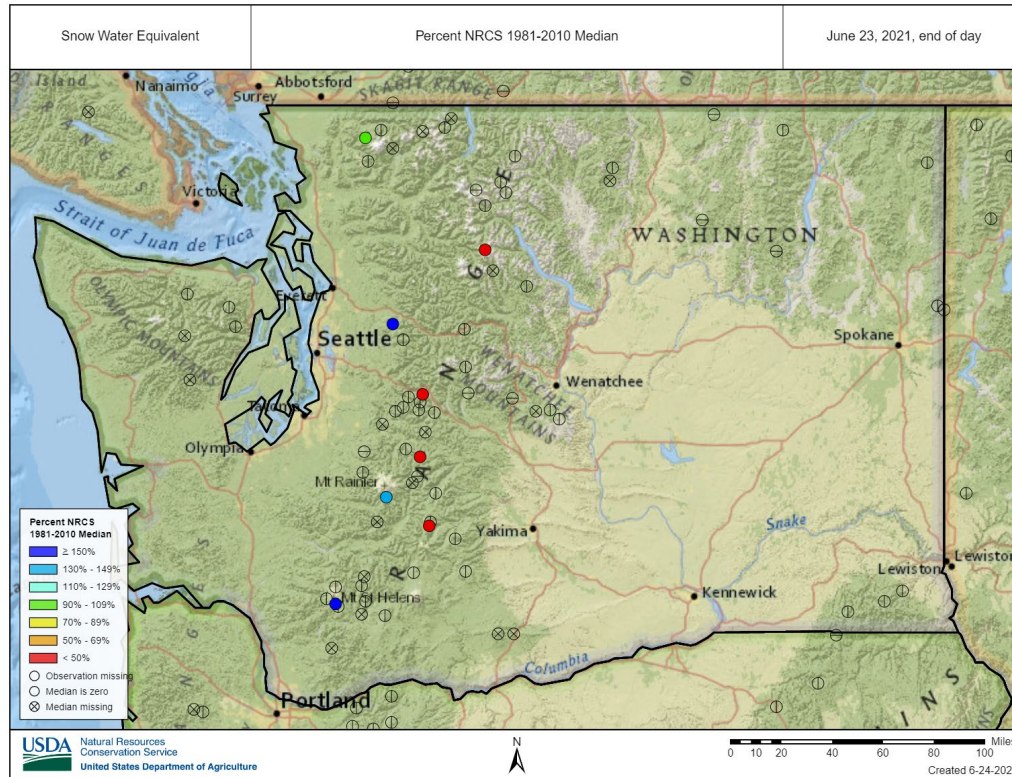


Generated by ClimateEngine.org

Last 30 days

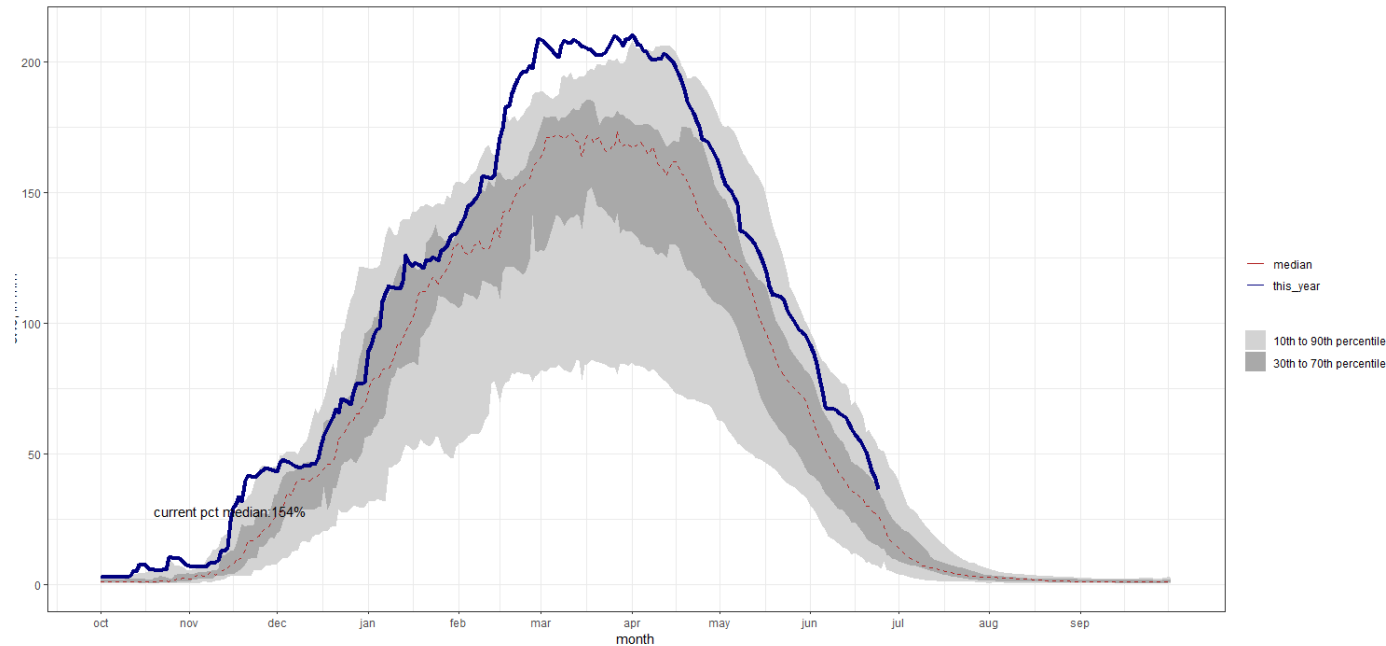


# Snowpack 2021: The Farewell Tour



Washington State SWE (SNODAS)

POR: 2003-10-01 - 2021-06-23 Created on: 2021-06-24

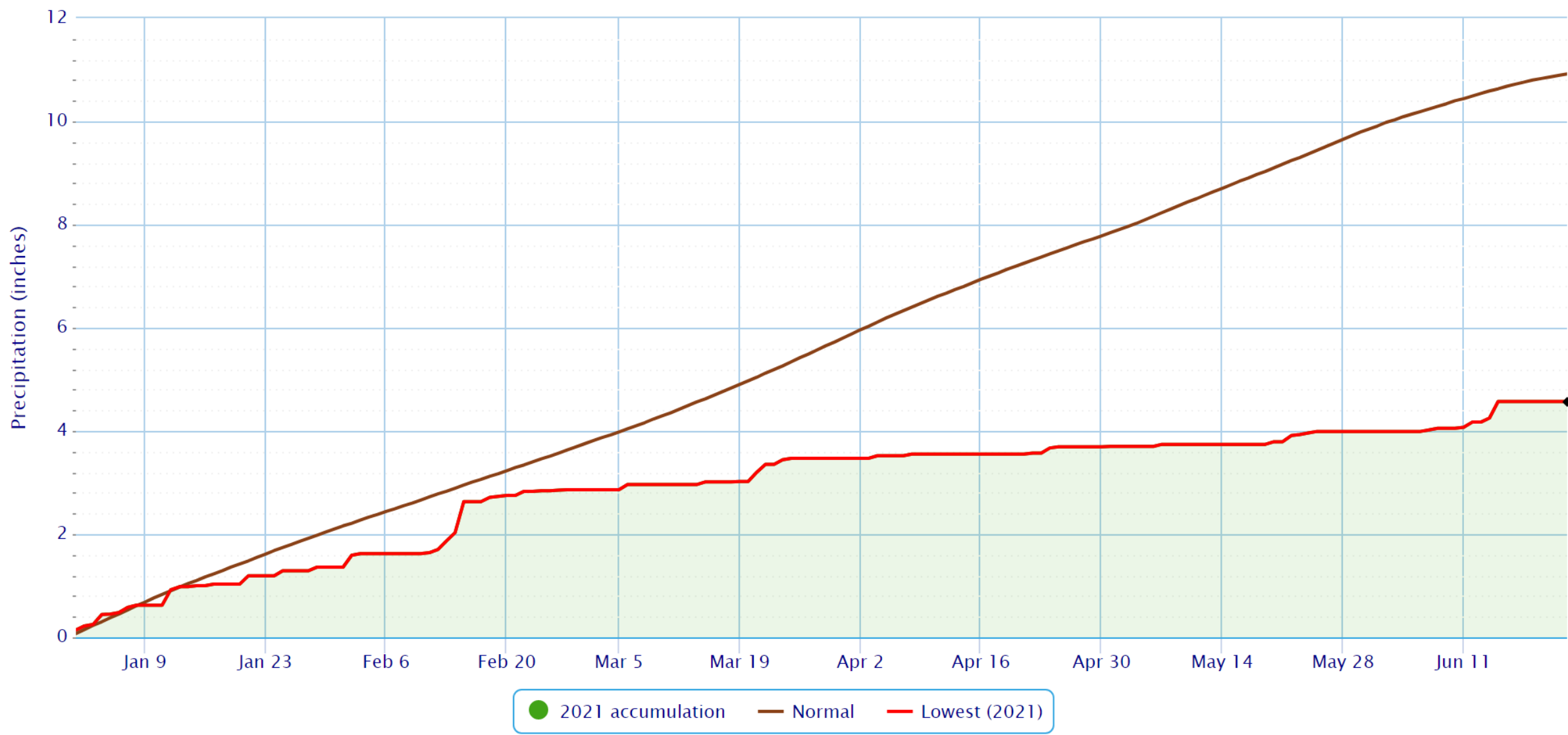


Data: Climate Engine.org/SNODAS

# Accumulated Precipitation – WALLA WALLA REGIONAL AP, WA

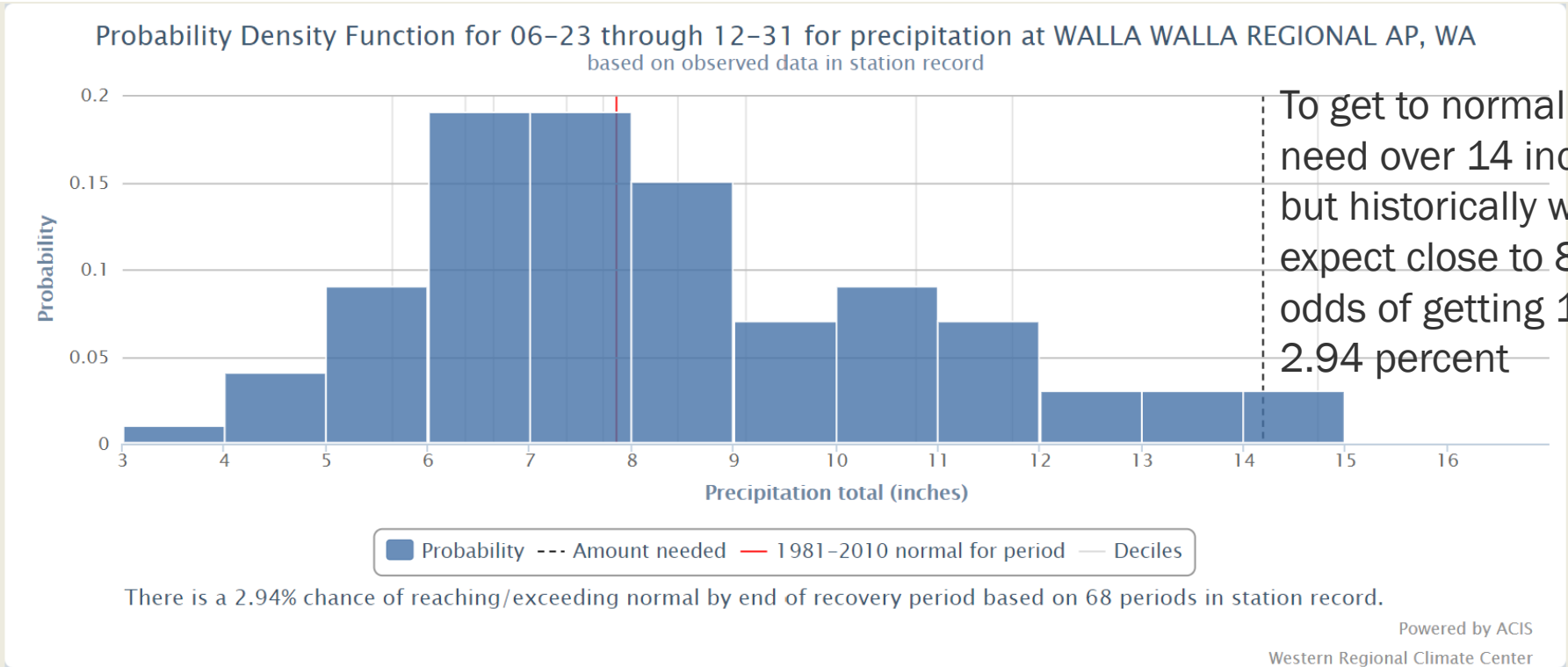


Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



# What are the odds?

Probability that Walla Walla can achieve normal precipitation by the end of this calendar year?



Analysis for: WALLA WALLA REGIONAL AP, WA ? How to interpret graph	
Precipitation accumulated from 2021-01-01 to 2021-06-22: <b>4.54 in. (0 missing days)</b>	There is a deficit of 6.35 in. for this period. Normal for this period is 10.89 in.
Amount needed to reach/exceed normal by 2021-12-31: <b>14.20 in.</b>	Likelihood of recovery between 2021-06-23 and 2021-12-31: <b>2.94%</b>
68 of 72 records used based on station record 1949-01-01 to 2021-06-22	

What we got

What we need  
by Dec 31 to  
reach normal

Odds of  
reaching  
normal by  
Dec 31