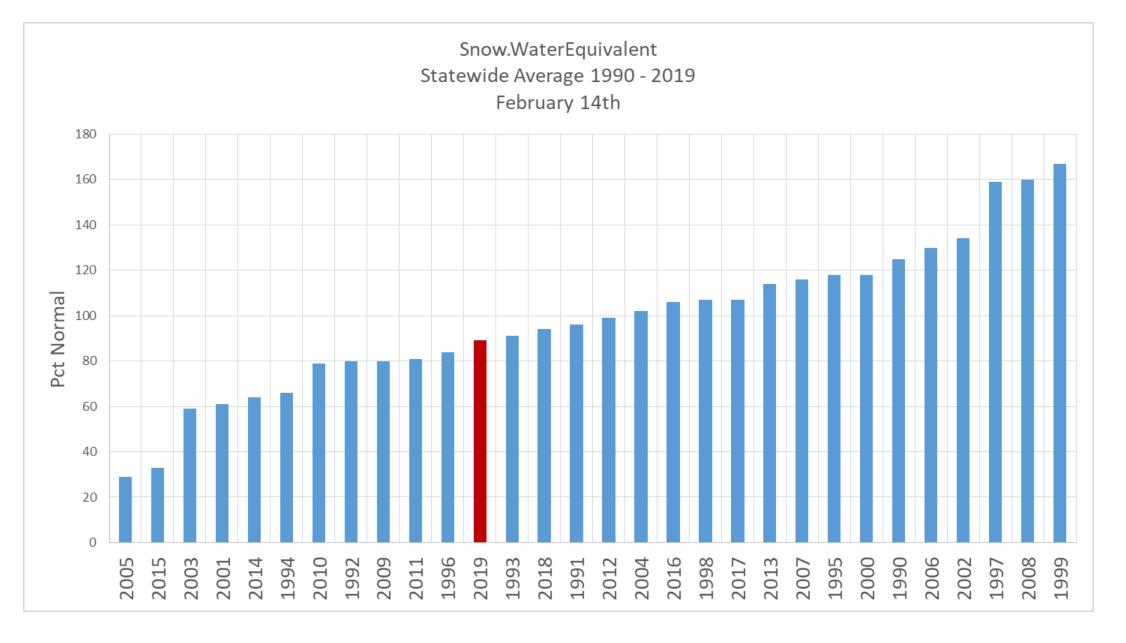
Water Supply Availability Meeting +1-240-454-0887 US Toll Access code: 805 526 415

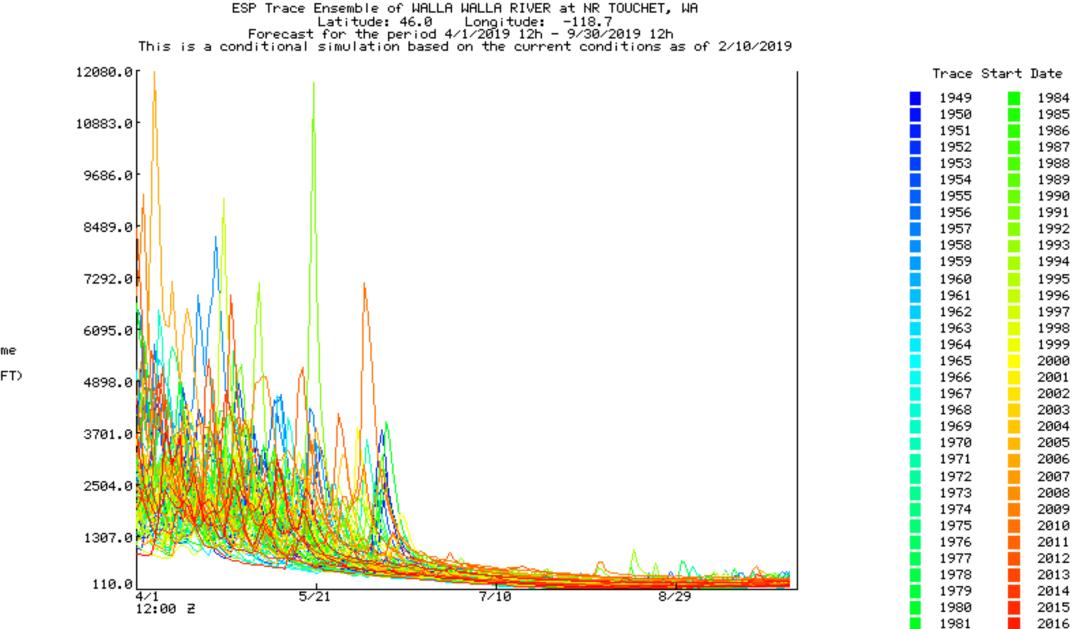
Time	Subject	Responsible	Representing
10:00 – 10:05	Welcome/Information for Media	Jeff Marti	Ecology
10:05 – 10:20	Regional Climate Perspective1. Recent precipitation and temperature2. Seasonal forecasts/ENSO	Karin Bumbaco and Nick Bond	Office of Washington State Climatologist
10:20- 10:30	Snowpack	Scott Pattee	NRCS
10:30 - 10:40	Streamflow Observations	Mark Mastin	USGS
10:40-10:55	River Forecasts	Brent Bower	NWS
10:55-11:05	Probabilities of Exceedance for State Drought Threshold (75% of Normal)	Jeff Marti	Ecology
11:05-11:10	Input from Water Managers	All	
11:10 – 11:15	Drought Impact Reporter	Jeff Marti	Ecology
11:15-11:20 DEPARTMENT OF ECOLOGY State of Washington	 Key Upcoming Dates BOR Yakima Forecast March 7th WSAC – March 8th EWEC – Potentially week of March 11th 		



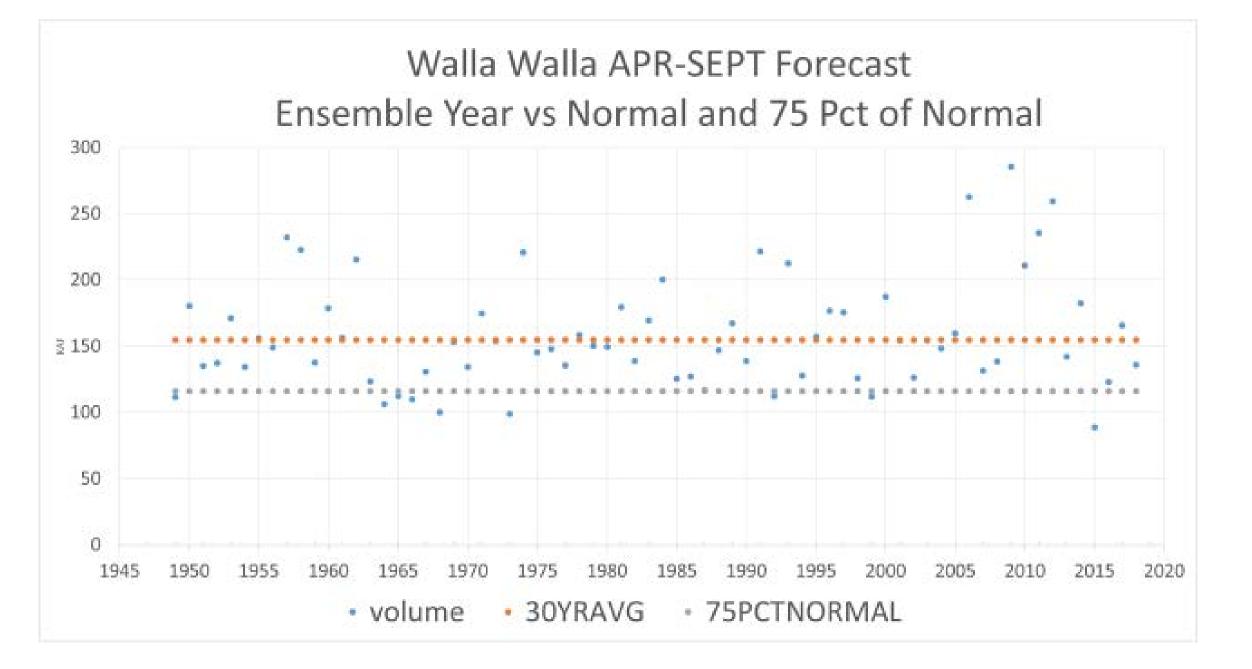


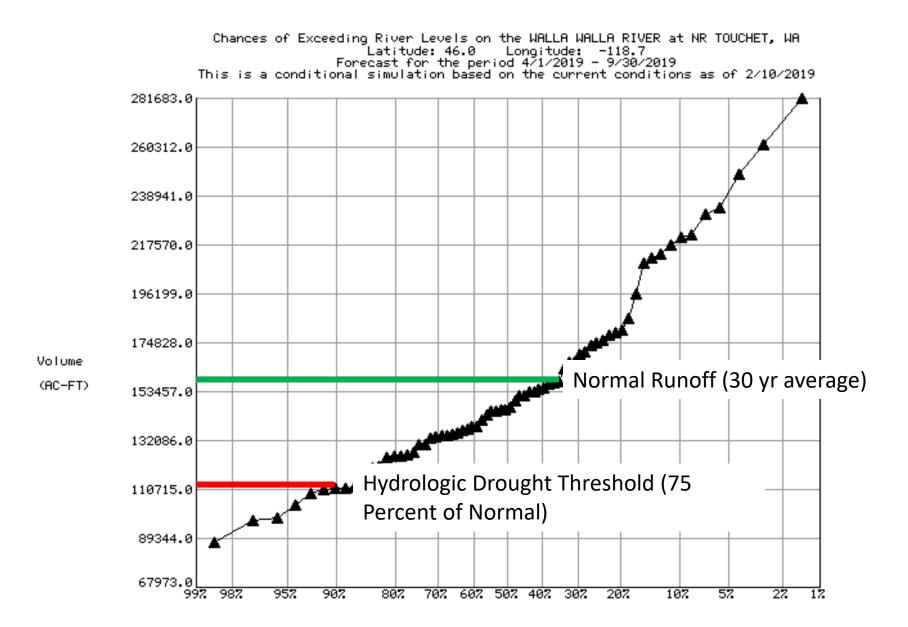
Probability of Exceeding the State Drought Threshold

- River forecasts provide an estimated volume of seasonal runoff at given exceedance level, expressed as Percent of Normal
- The hydrologic threshold for drought in state statute is 75 percent of normal
- I want to know, even where a forecast is currently for a runoff volume above 75 percent of normal, what is the risk that river might fall below the threshold? 40 percent? 30 percent? 10 percent?
- This can be determined by determining the forecasted exceedance level of the flow volume corresponding to 75 percent of normal

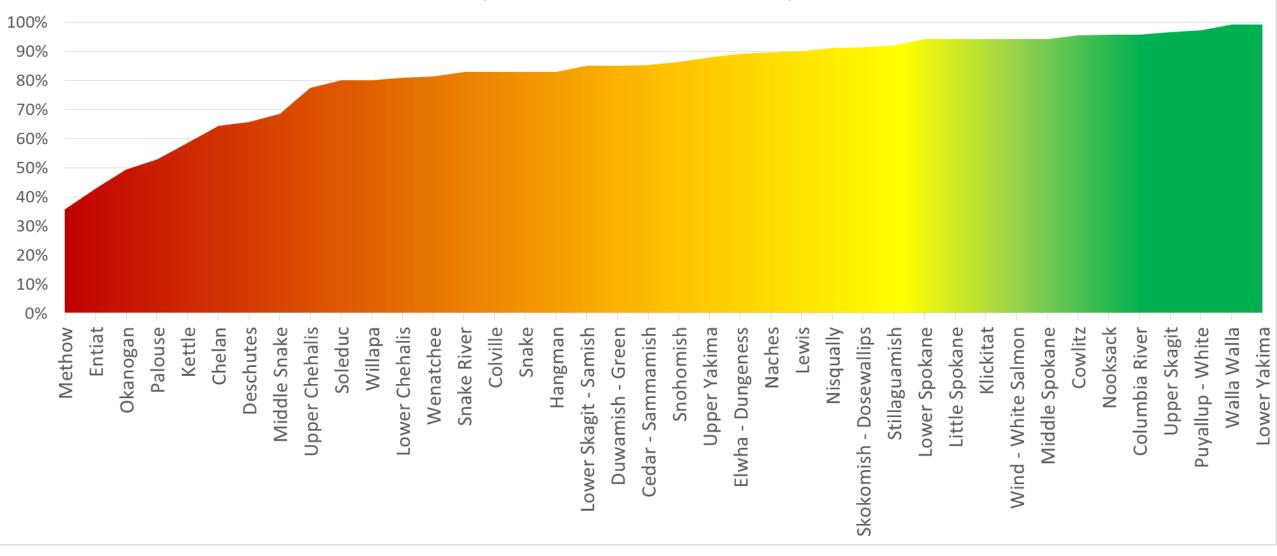


Volume (AC-FT)

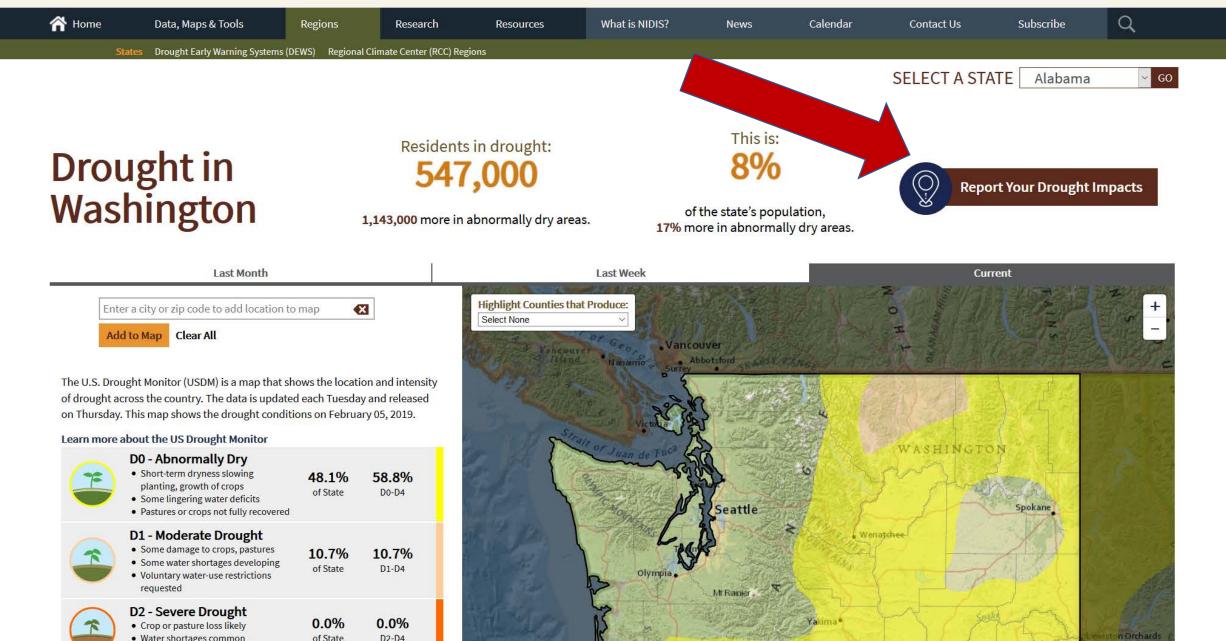


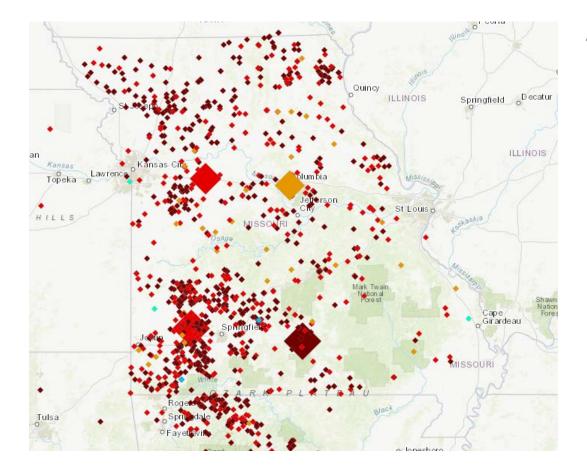


Exceedence Probability at 75 Percent of Normal State Drought Threshold (RFC Forecast Ensemble Files 02-15-2019)









Volunteer-submitted observations from Missouri in 2018 described the effects of drought.

Drought peaked in Missouri on August 14, 2018, the date of the U.S. Drought Monitor map above.

Observer reports help people understand how drought is affecting local conditions. Observations may highlight the need for the weekly U.S. Drought Monitor author to take a closer look at data used to make the U.S. Drought Monitor map. Sometimes reports can help reconcile conflicting data or validate data. The U.S. Drought Monitor map triggers various drought responses, including USDA disaster relief and Internal Revenue Service tax provisions. State agencies may also make use of understanding how dry or wet conditions are affecting different areas for decisions such as where to position fire-fighting equipment, or where to direct assistance for health and safety-related issues such as dry wells.

Drought Condition & Impact Reporting

Introduction

Report drought-related conditions and impacts within the U.S. This is a nation-wide service provided by the National Drought Mitigation Center, based at the University of Nebraska, in partnership with the National Integrated Drought Information System. Information submitted by this form appears on this map.

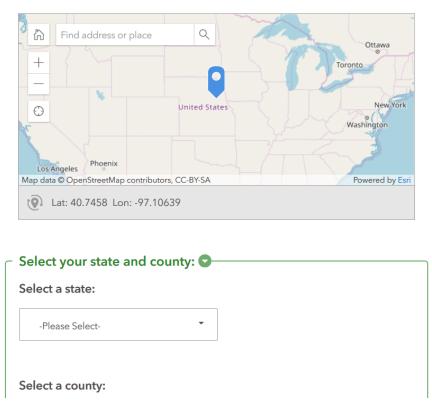
Where are you?*

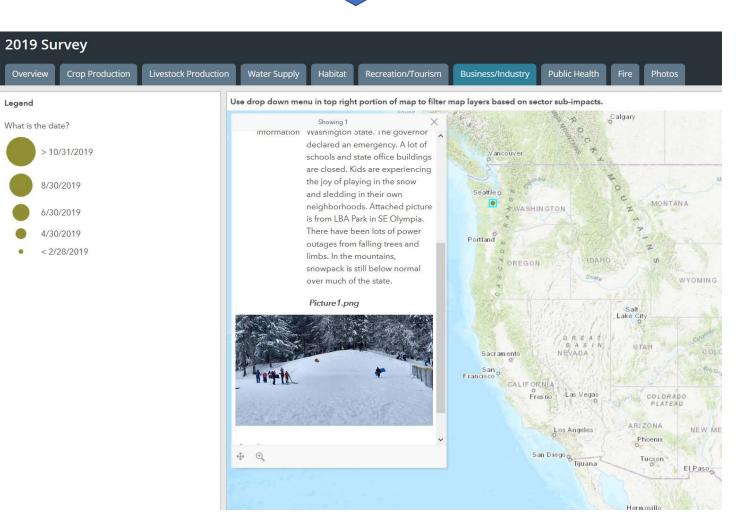
Please click on the map to tell us the location of your observation. Click on the compass icon to select your current location.

Overview

Legend

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DEPARTMENT O			Research & Data	About Us	Contact Us				
	COLOGY Ite of Washington				Q				
A Home	Air & Climate	Water & Shorelines	Waste & T	oxics Spi	ills & Cleanup				
Water & Shorelines > Wate	r supply > Water availabili	ity > Statewide conditions							
Water supply	Star	tewide conditio	ns						
Streamflow restoration									
Water rights	We close	 Updated Jan. 25, 2019 We closely monitor snowpack during the winter. Snowpack serves as an important water supply because it feeds rivers and streams as it melts in the spring and summer. 							
Wells	because								
Water supply projects Eastern Washington	s in bounce to	After one of the slowest starts for snowpack in 30 years, a stormy December helped the snowpack bounce to near-normal levels statewide by the new year. Since then, warmer than normal temperatures have caused us give back some of those gains. With warmer than average conditions							
Dams		expected to persist into the spring, it's unlikely, but not impossible, that the overall snowpack will achieve normal levels by April. We will regularly post information on this webpage about snowpack and how conditions water supply forecasts.							
Water availability									
Statewide conditio	water cu								
Water supply mor	nitoring				F				
Watershed look-up	Nat	tional Drought							
Protecting stream flow		ormation System -	Repo	ort Your Drought Imp	pacts				
Water recovery soluti	ons Rep	oort your drought							
	imp	pacts							
	servio	o <mark>rt drought-related conditions and i</mark> ce provided by the National Drought aska, in partnership with the Nationa	Mitigation Center, based	d at the University of	2				

https://ecology.wa.gov/Water-Shorelines/Water-supply/Wateravailability/Statewide-conditions

Washington State's Drought Trigger

