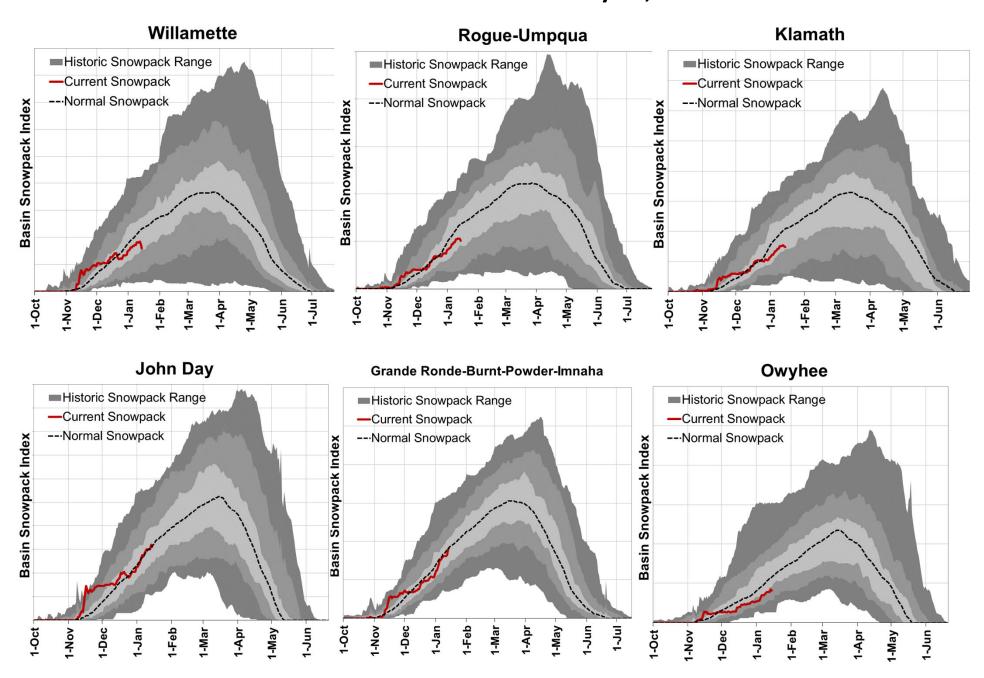
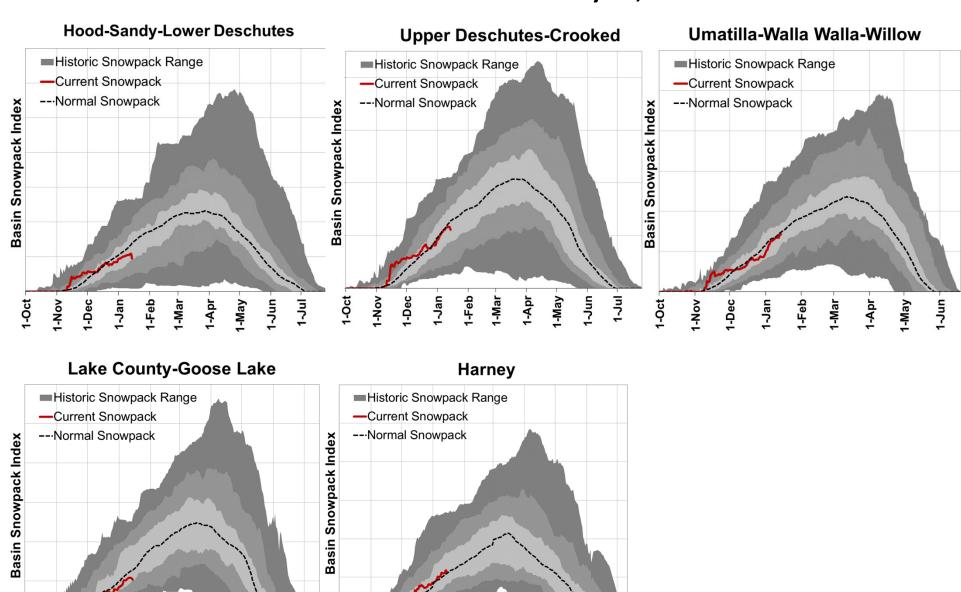


SNOWPACK GRAPHS – January 14, 2021



SNOWPACK GRAPHS – January 14, 2021



1-0ct

1-Jul

1-Jun

1-0ct

1-Nov

1-Dec

1-Jan

1-Feb

1-Mar

1-Apr

1-Nov

1-Dec

1-Jan

1-Feb

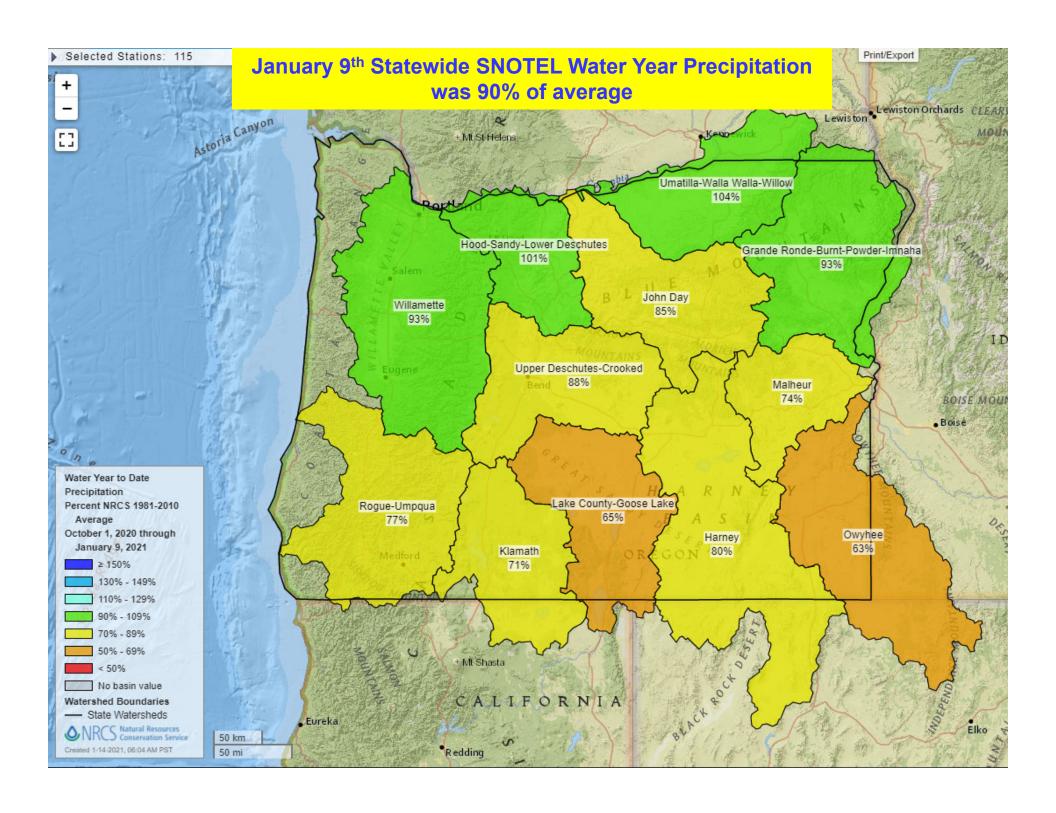
1-Mar

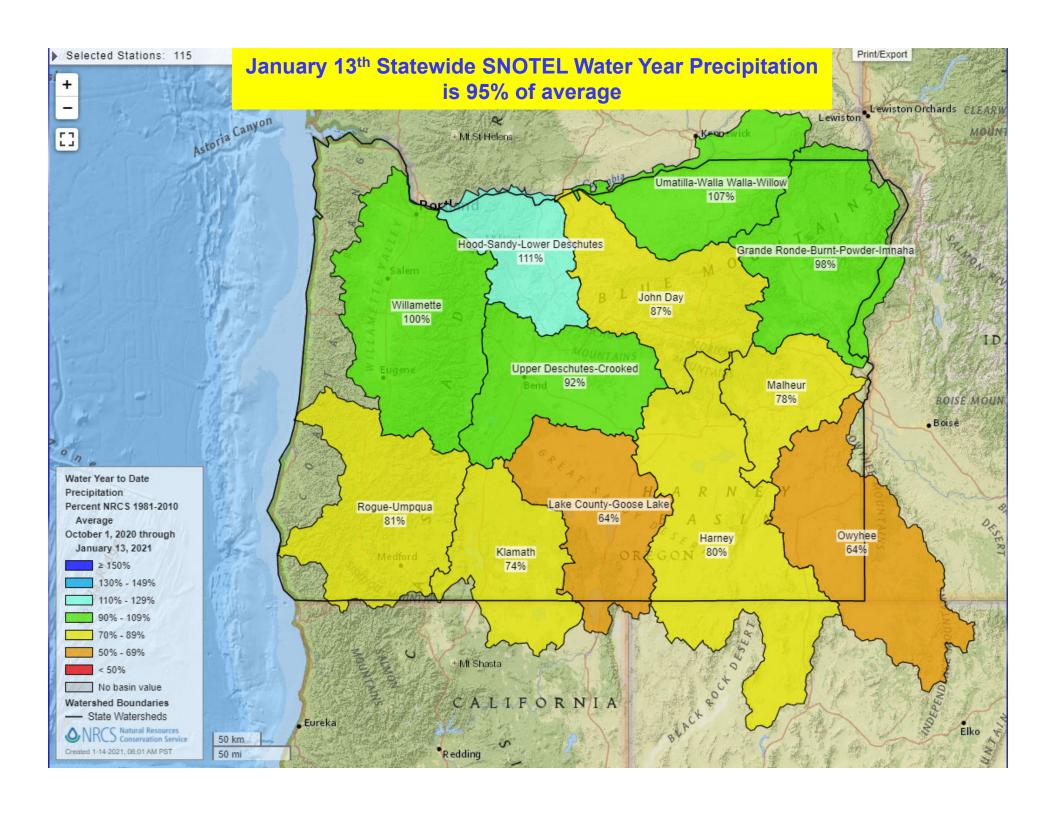
1-Apr

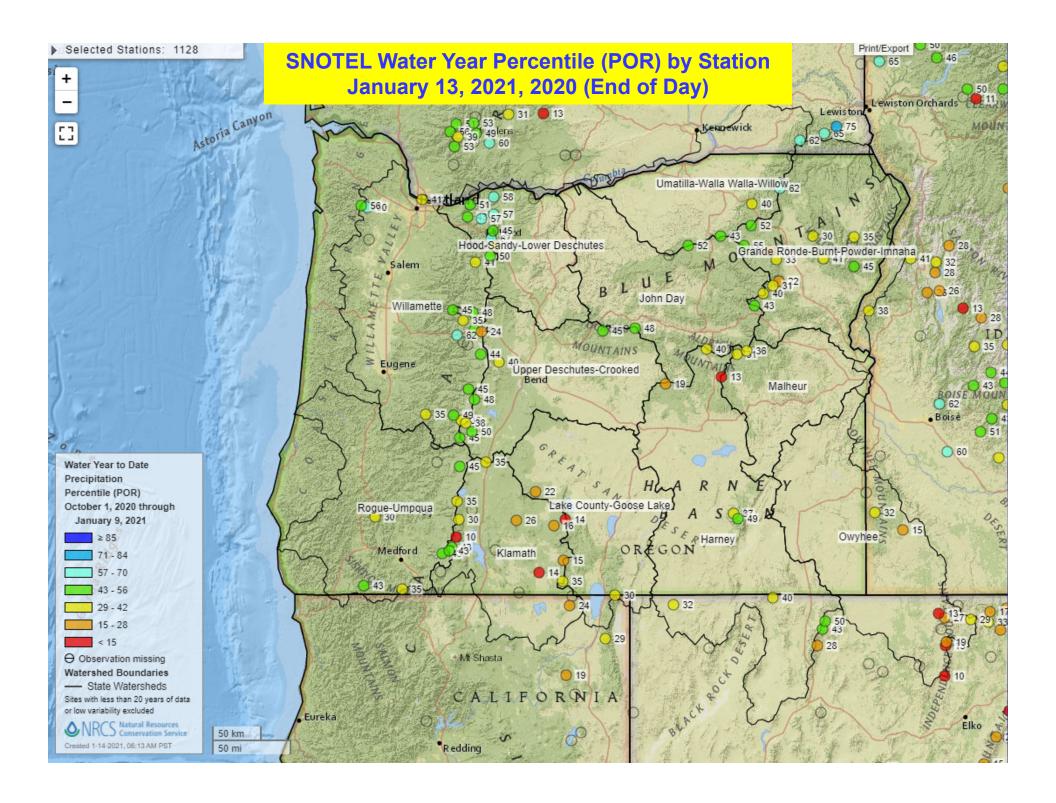
1-Мау

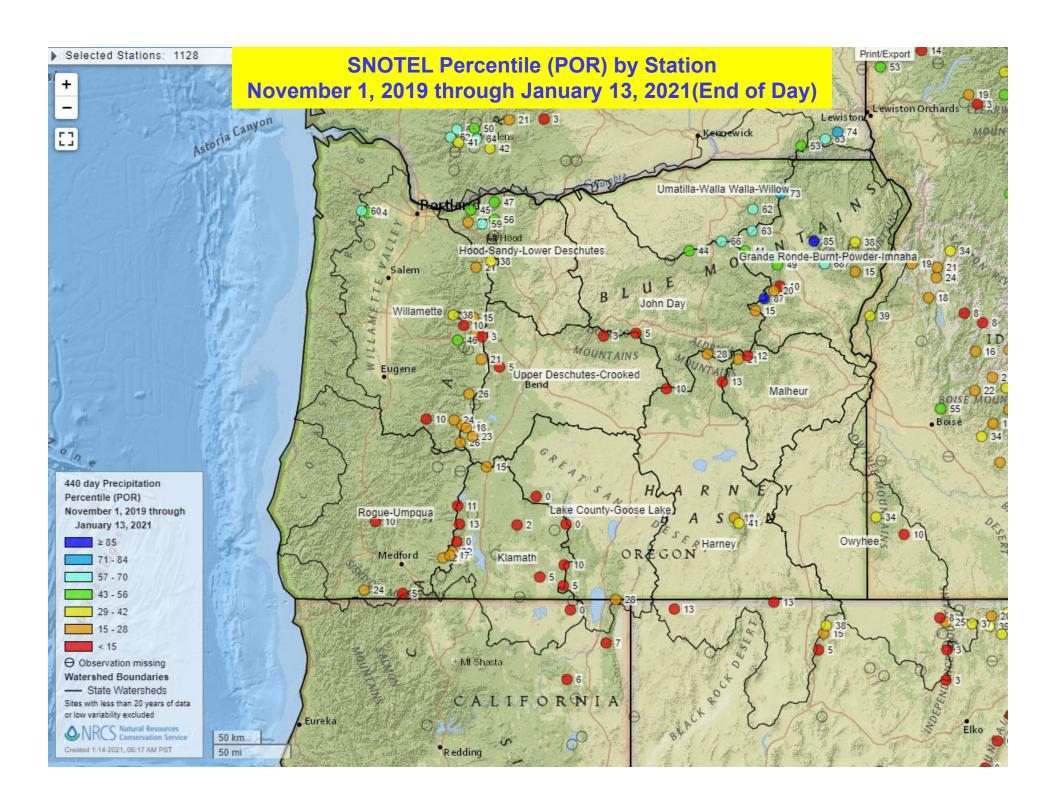
1-Jun

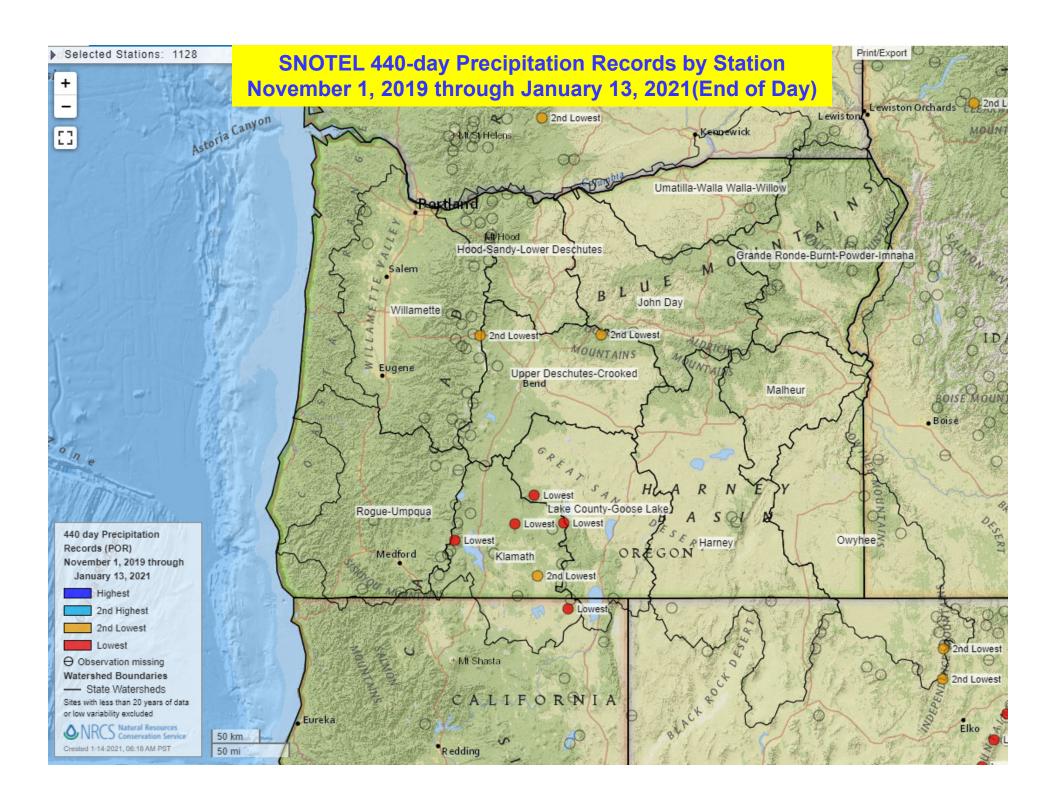
1-Jul

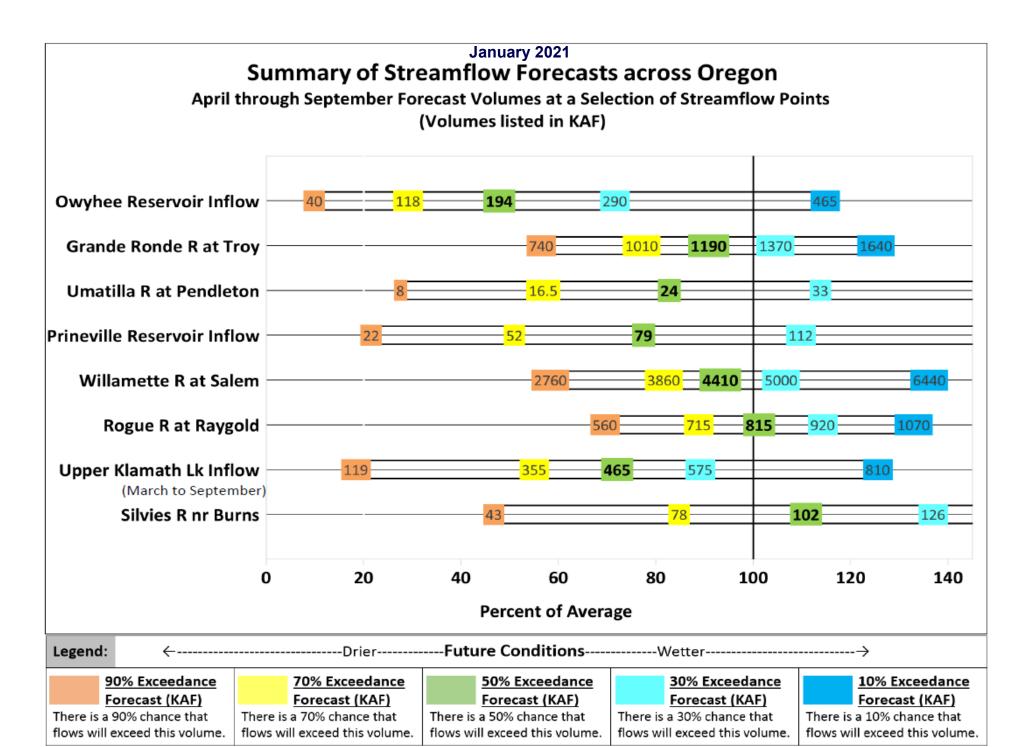














Thank you

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at How to File a Program Discrimination Complaint and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.



Oregon WSAC

National Weather Service Precipitation & Temperatures Update

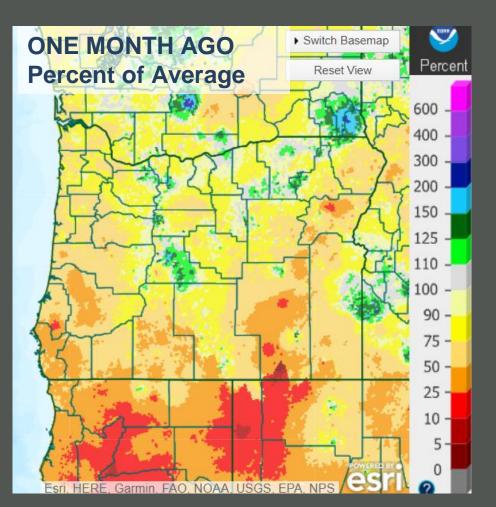
January 14, 2021

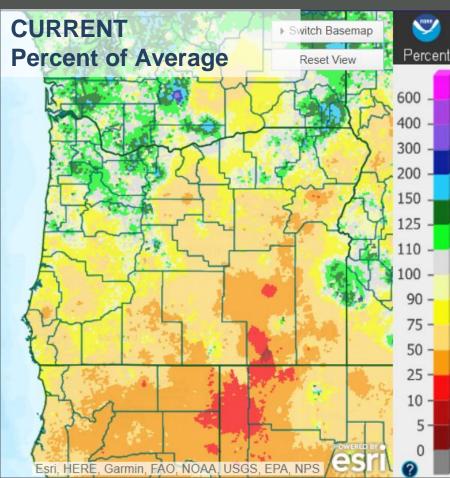
Andy Bryant
NOAA/NWS Portland
Weather Forecast Office

S Yamhill R near Sheridan



Water Year Precipitation

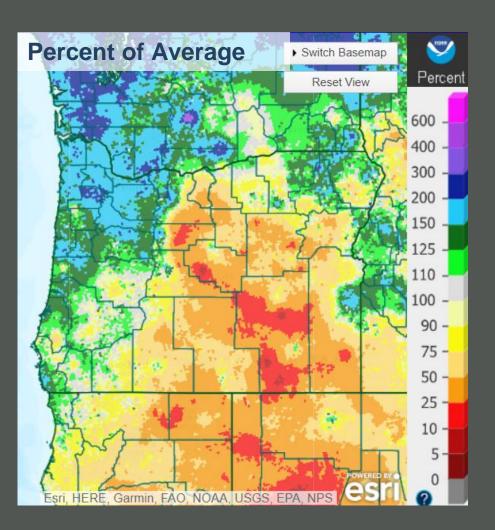


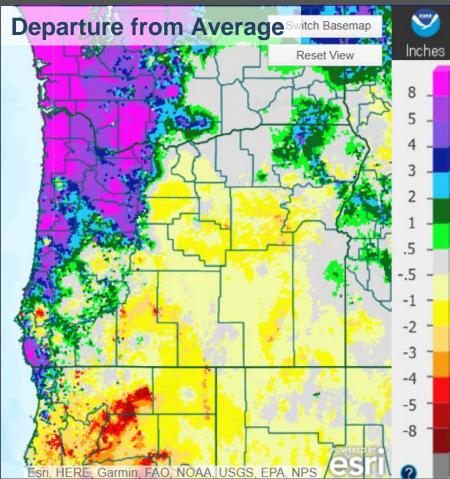


Improvement western third of state, little change elsewhere



Precipitation - Past 30 Days



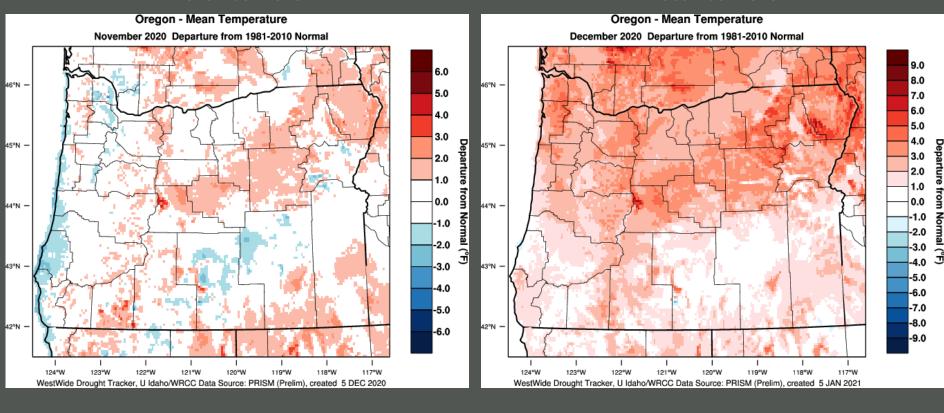




Recent Temperatures



December 2020





Drought Monitor

U.S. Drought Monitor

December 8, 2020

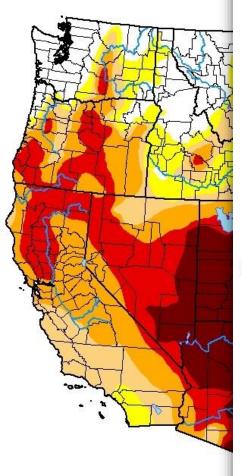
West

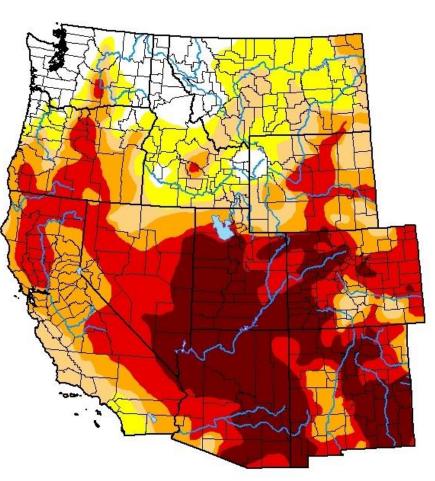
(Released Thursday, Dec. 10, 2020)

U.S. Drought Monitor

West

January 12, 2021 (Released Thursday, Jan. 14, 2021) Valid 7 a.m. EST





Intensity:

None

D0 Abnormally Dry

D1 Moderate Drought

D2 Severe Drought

D3 Extreme Drought

D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

Author:

Deborah Bathke National Drought Mitigation Center





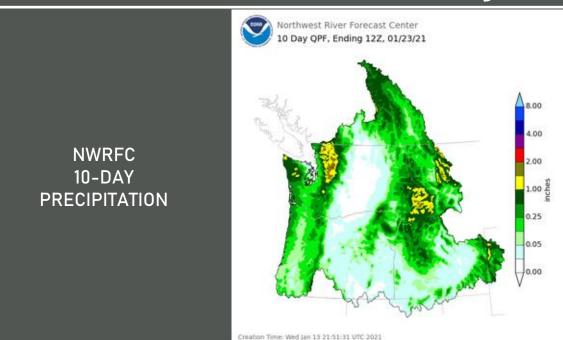


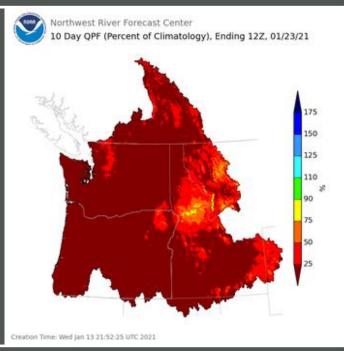


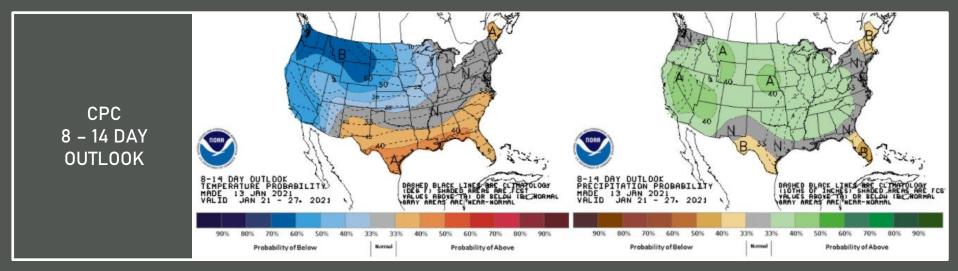
droughtmonitor.unl.edu



Mid January Outlook



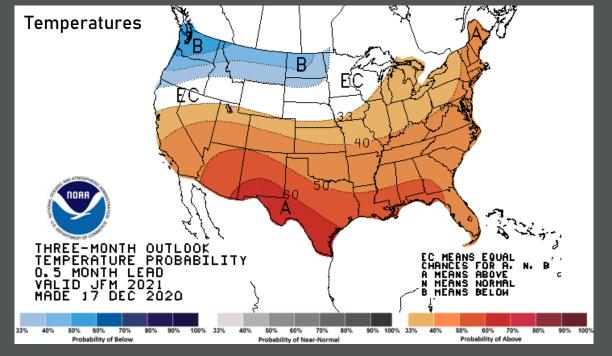


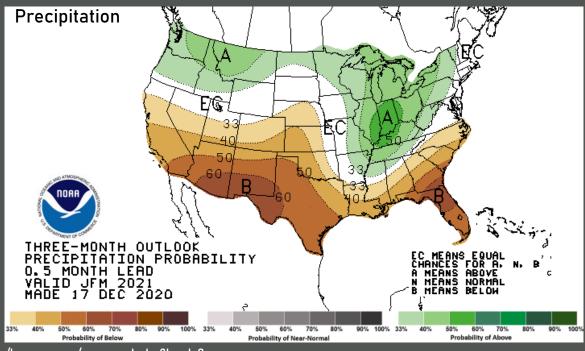




Climate Prediction Center Outlook Jan - Mar 2021

La Niña Advisory in effect

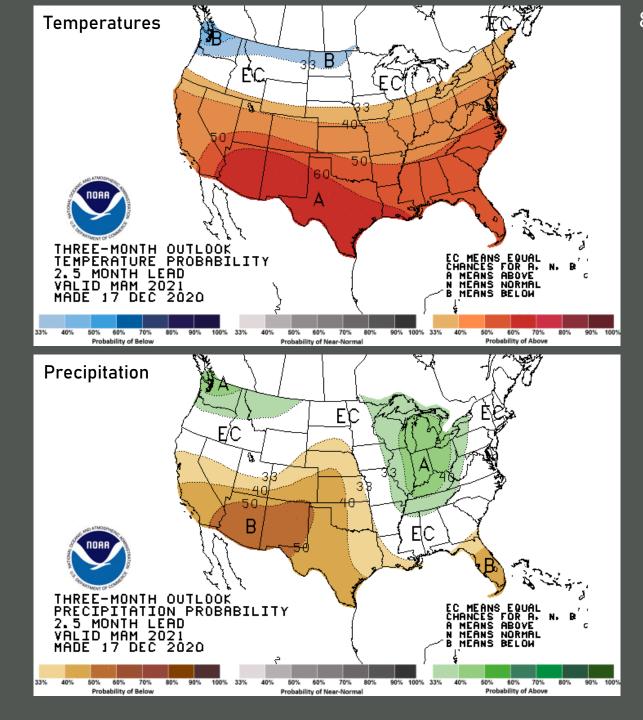






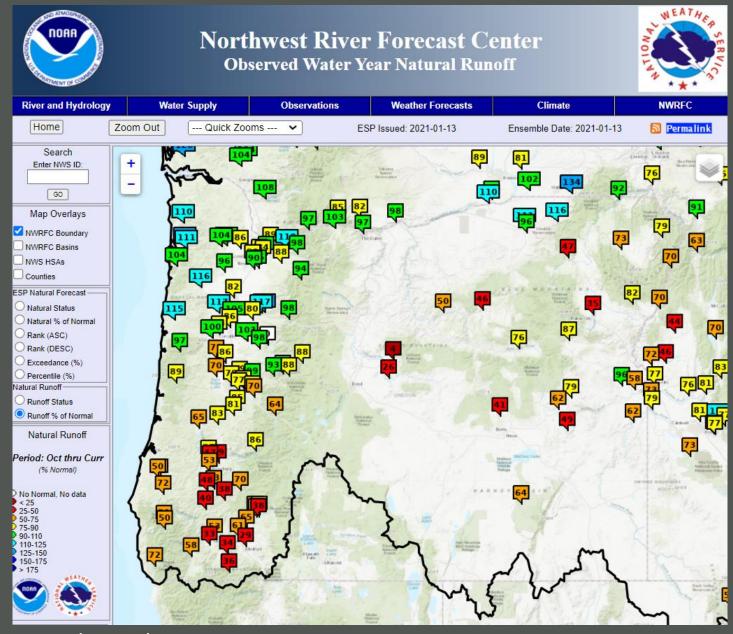
Climate Prediction Center Outlook Mar - May 2021

La Niña Advisory in effect



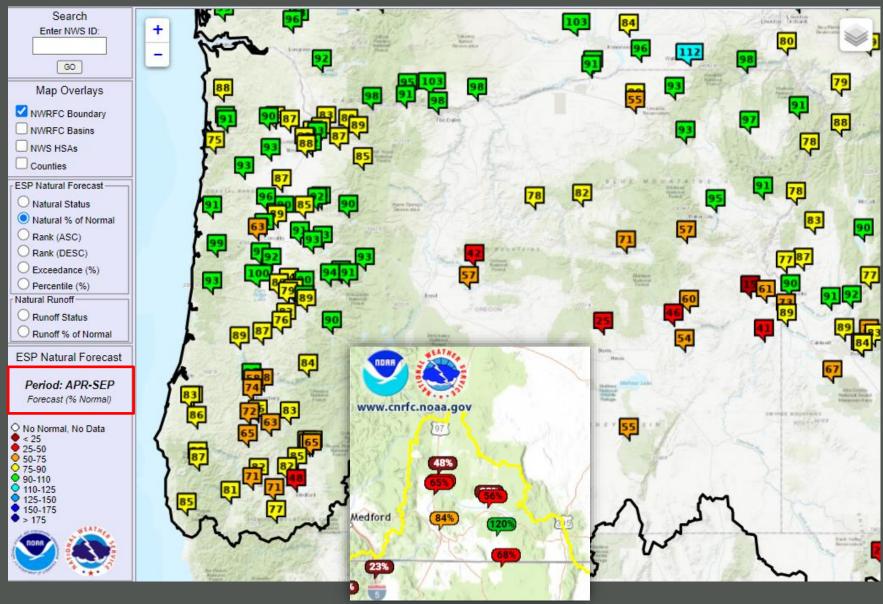


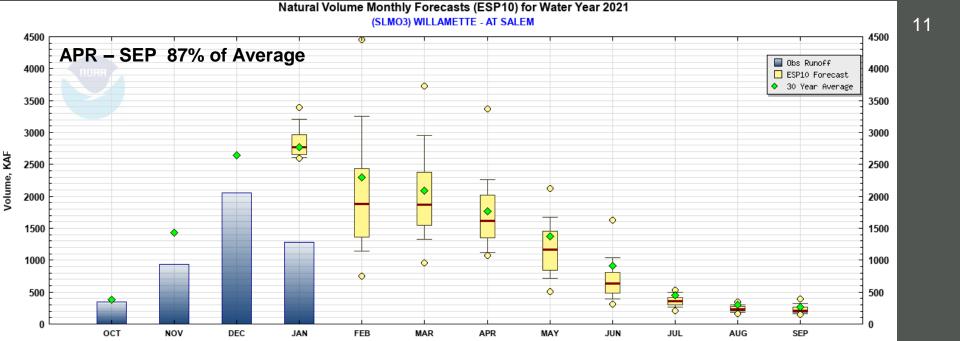
Water Year Runoff

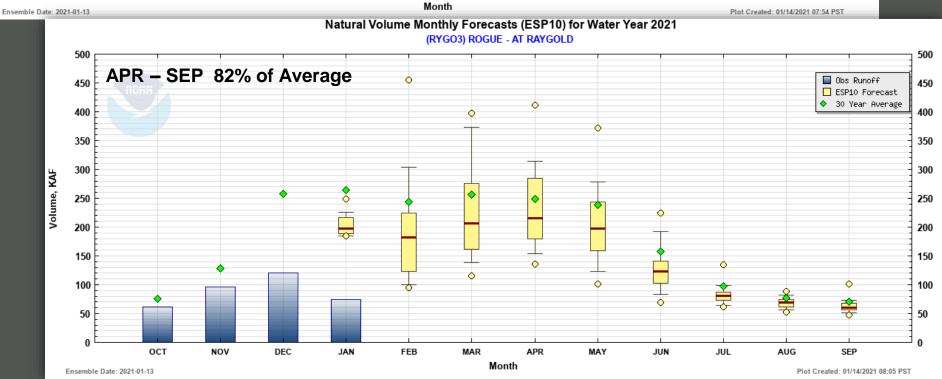




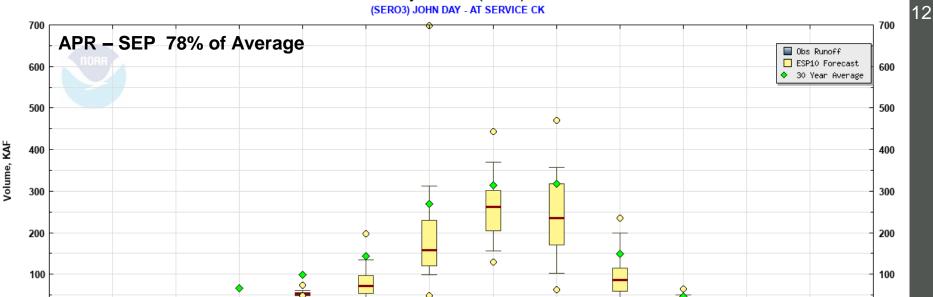
Seasonal Water Supply Forecasts











FEB

MAR

JAN

OCT

Ensemb

NOV

DEC

Natural Volume Monthly Forecasts (ESP10) for Water Year 2021

MAY

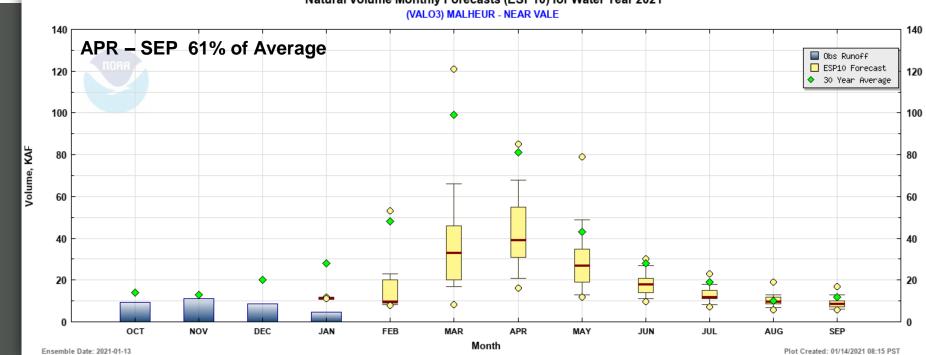
APR

JUN

JUL

AUG

SEP





Water Supply Briefings

NWRFC Water Supply Forecast Monthly Briefing Schedule

Monthly water supply briefings will be held January through late spring on the first Thursday of each month. Please refer to the schedule below for briefing dates and times. The briefings are composed of two parts, a telephone conference call and a web-based presentation. The conference call can be joined by calling the number provided below prior to start of the briefing. Enter the provided access code when prompted. To view the web-based presentations, you will need to register prior to each briefing. The briefing slides will be available from the NWRFC presentations page soon after the briefing.

2021 Schedule for Live Water Supply Briefings						
Jan	Feb	Mar	Apr	May		
7	4	4	1	6		
All presentations held at 10:00am PDT/PST, unless noted otherwise						
Click here for Registration Information						

Telephone Conference Call Number (same for all briefings):

(415) 930-5321

Pass Code:

524-795-021





U.S. Department of the Interior U.S. Geological Survey

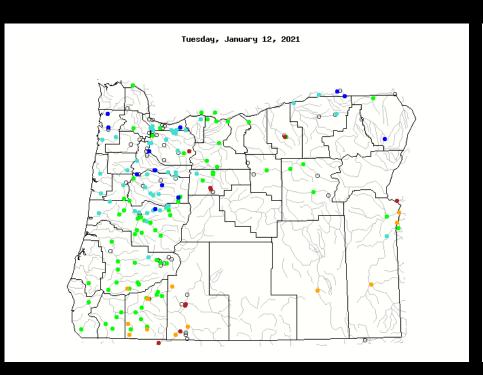
USGS Update on Surface Water Conditions Carrie Boudreau & Marc Stewart Oregon Water Science Center

Photo: Clackamas River 1/12/2021 (twitter.com/usgs_or)

Streamflow Conditions

28-day Average Streamflow (as compared to Historical Record)

7-day Average Streamflow (as compared to Historical Record)

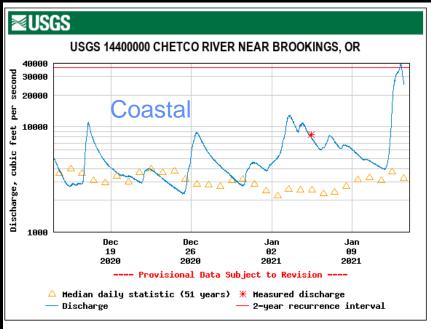


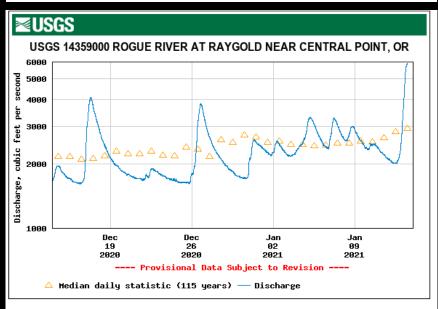


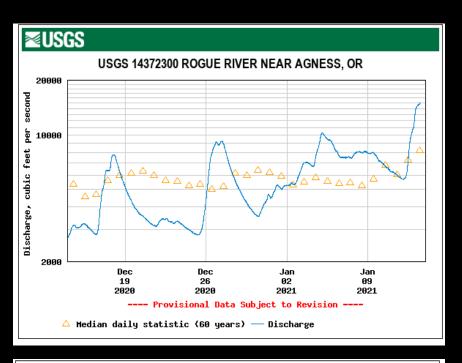


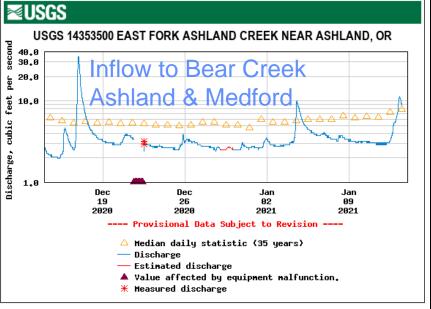
Explanation - Percentile classes							
•		_	•			•	0
Low	<10	10-24	25-75	76-90	>90	Llink	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal	High	Not-ranked

Southern Oregon

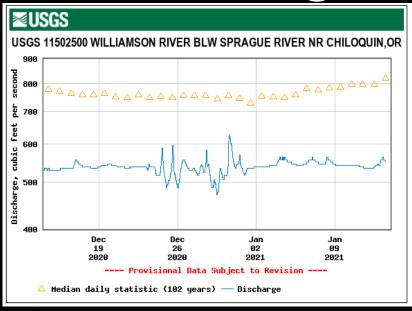


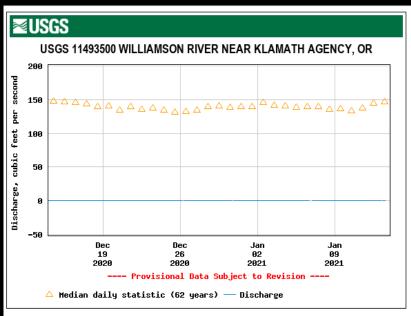


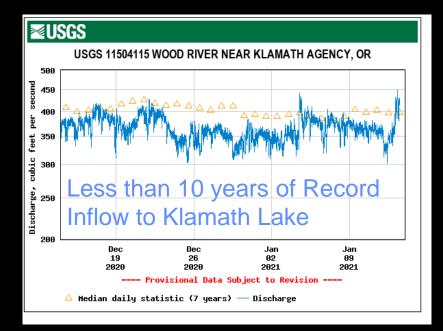


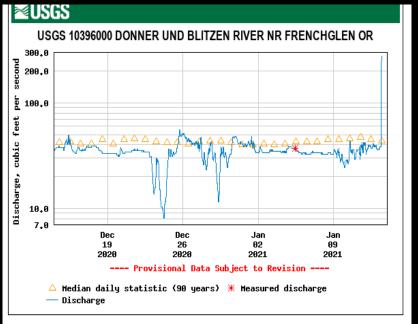


Southern Oregon



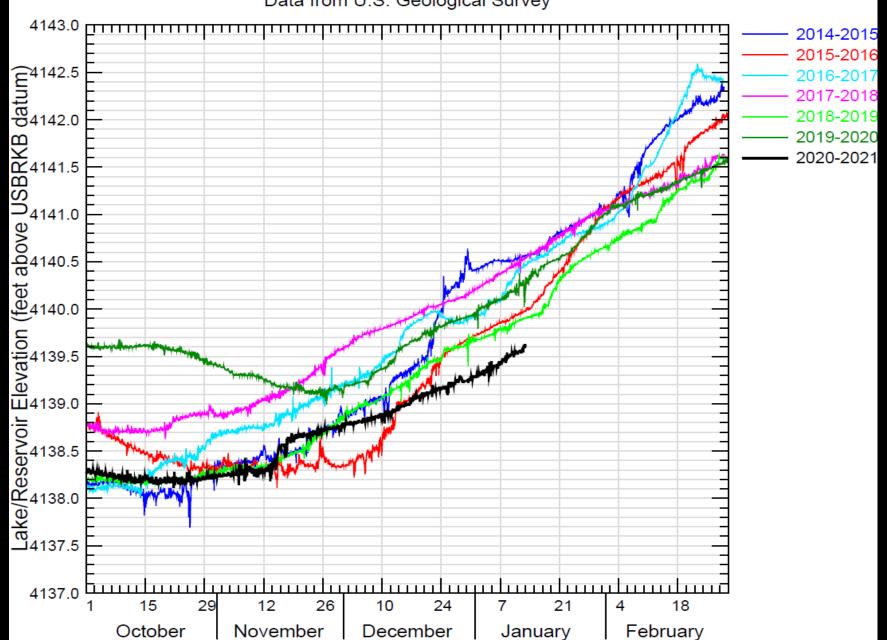


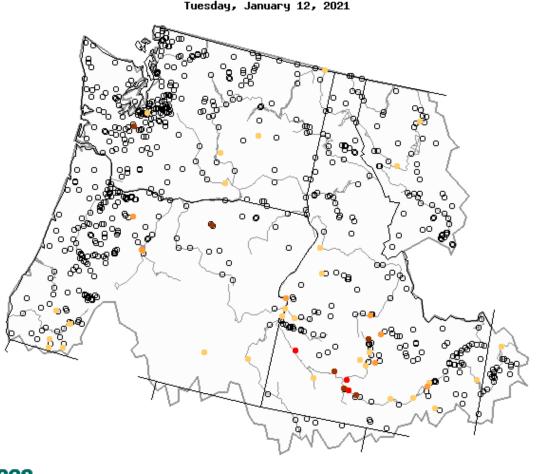




Upper Klamath Lake nr Klamath Falls, OR [weighted/mean] (11507001)

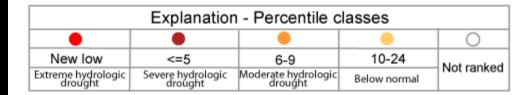
Data from U.S. Geological Survey



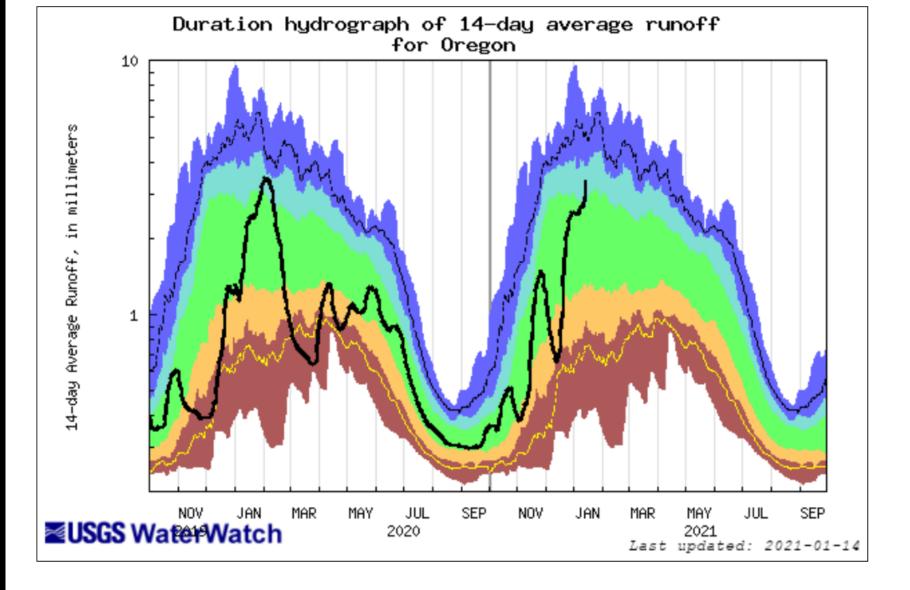


Map of below normal 28-day average streamflow compared to historical streamflow for the day of year (Pacific Northwest)









Explanation - Percentile classes								
lowest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -highest	Runoff	
Much below Normal		Below normal	Normal	Above normal	Much above normal			

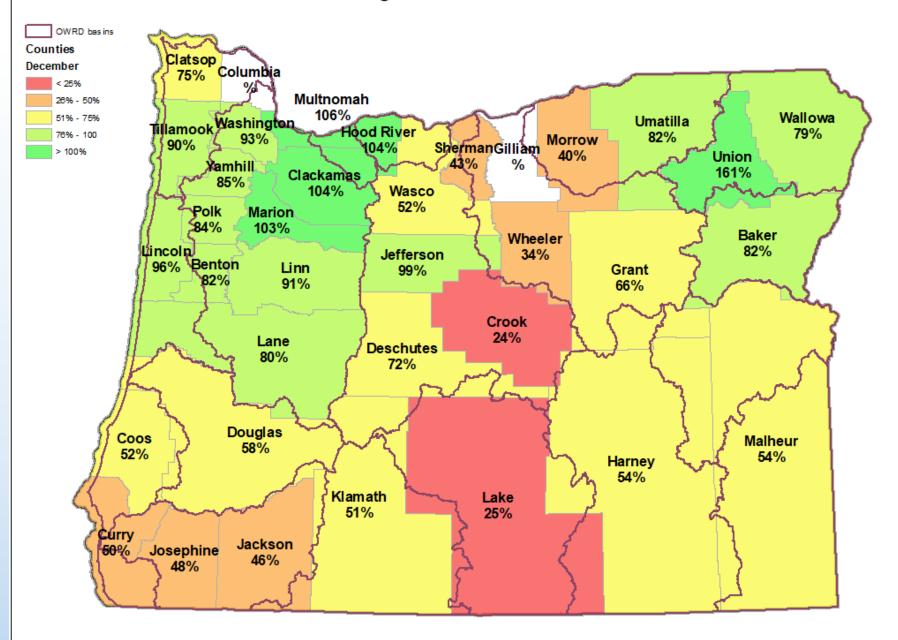
Water Supply Conditions Report Water Supply Availability Committee



Ryan Andrews
Oregon Water Resources
Department
January 14th, 2021

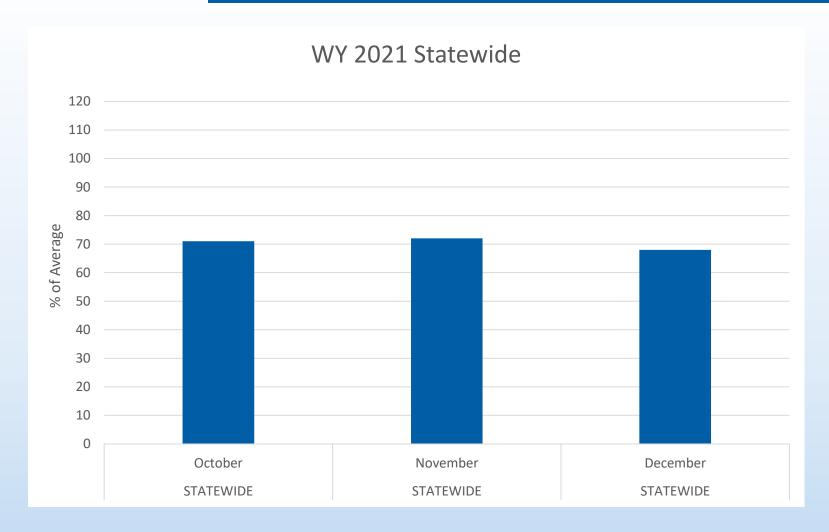


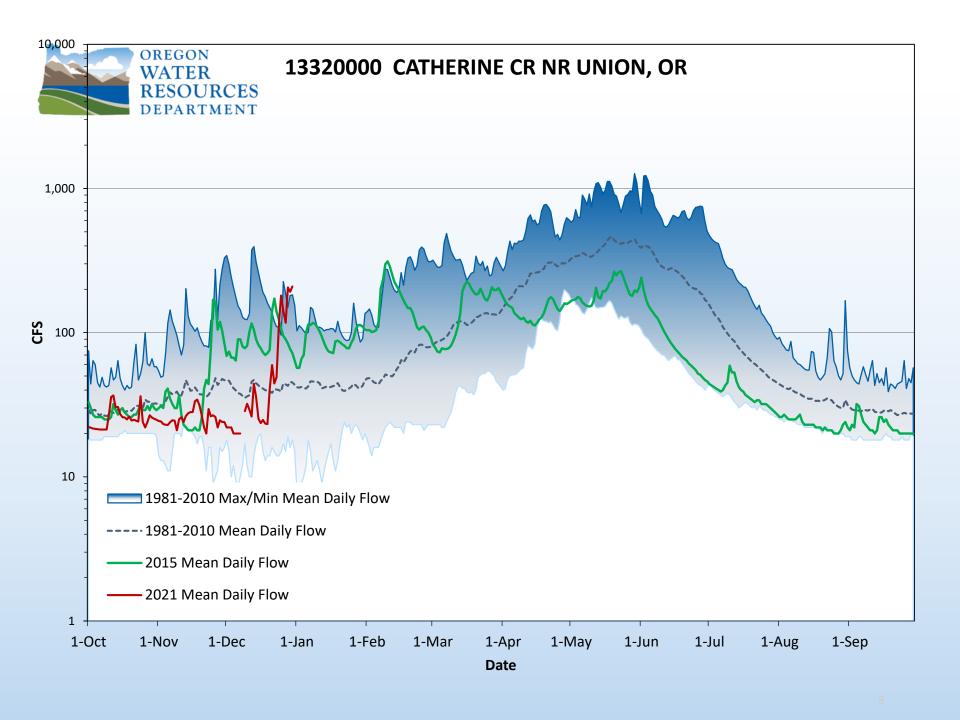
Percent of Average Streamflow - December 2020

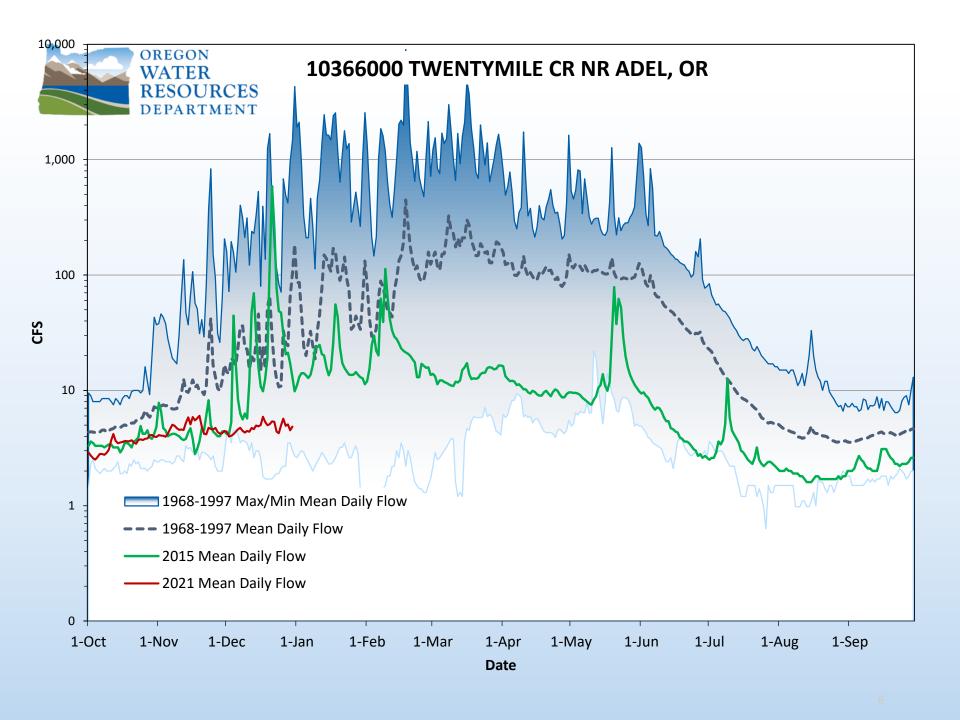


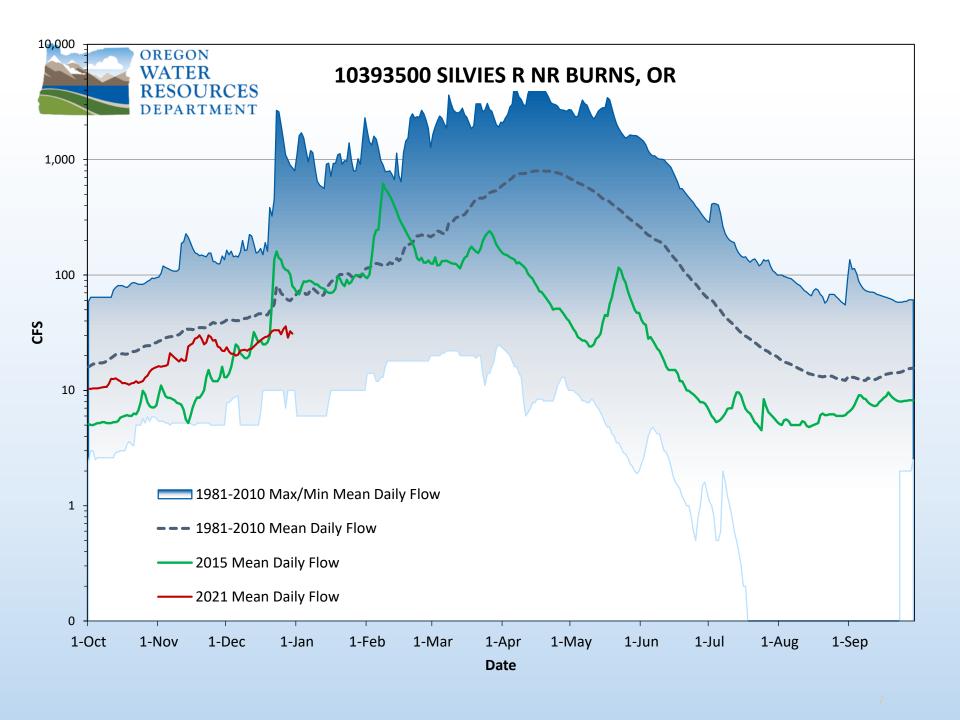
	% of Average			
Basin	October	November	December	# of Data Points
East	73	73	63	45
West	76	73	80	42
Statewide	71	72	68	87

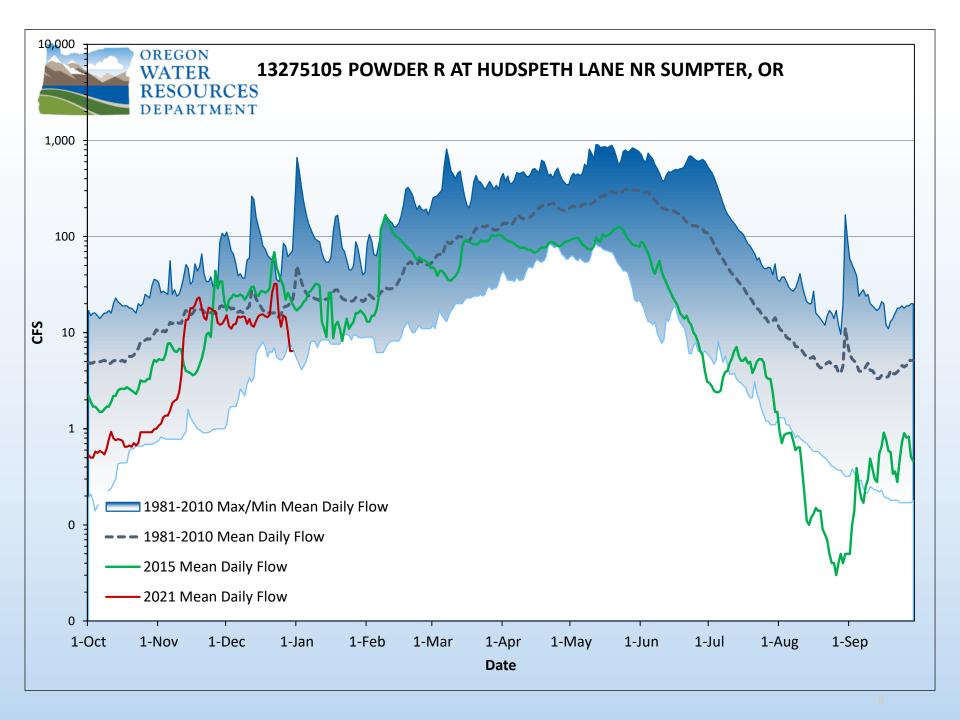


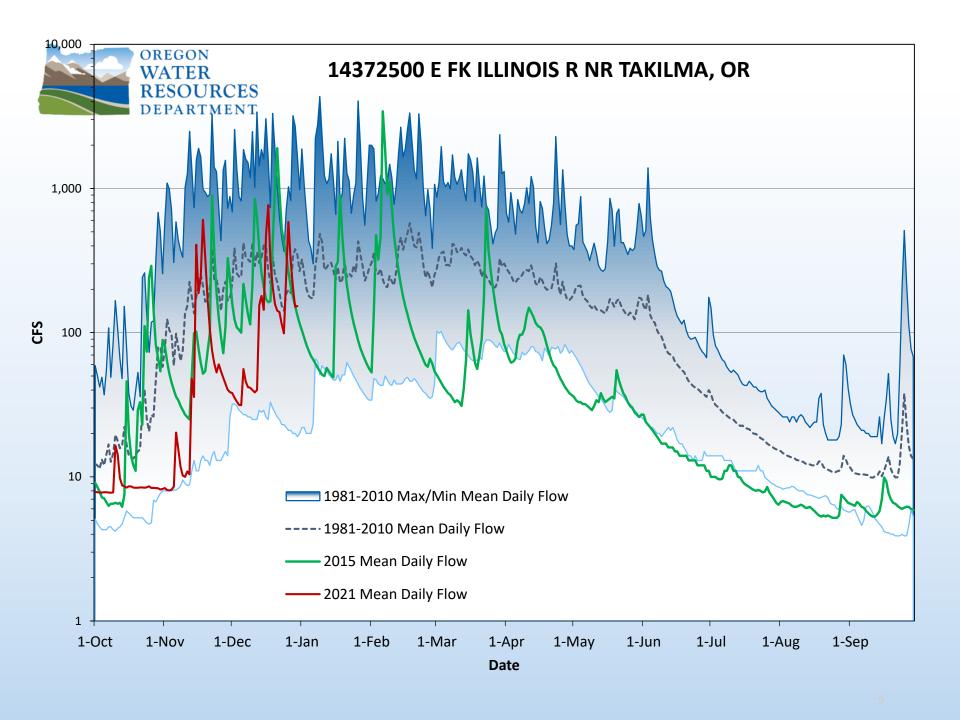


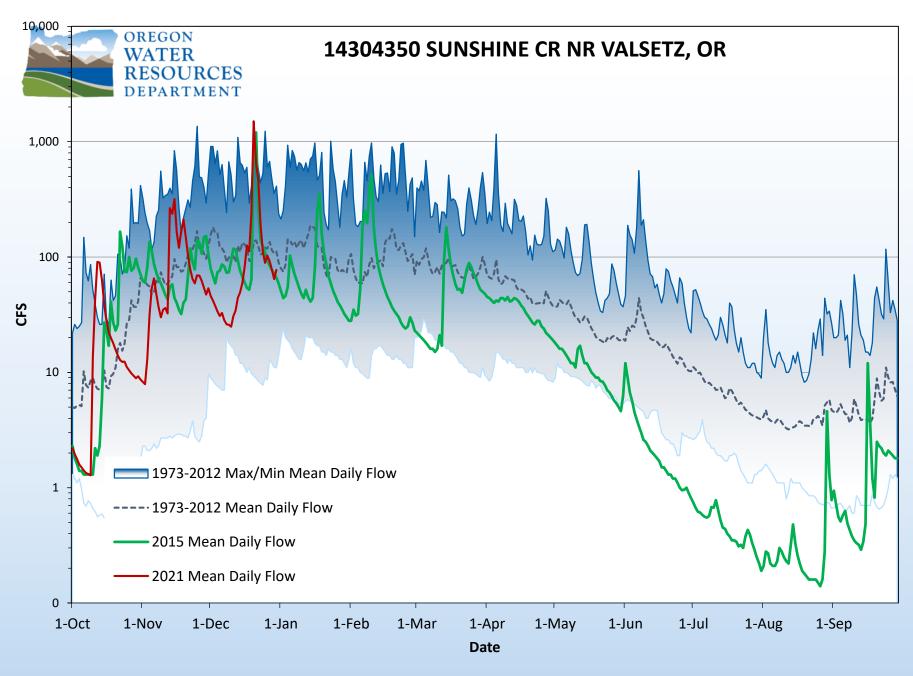


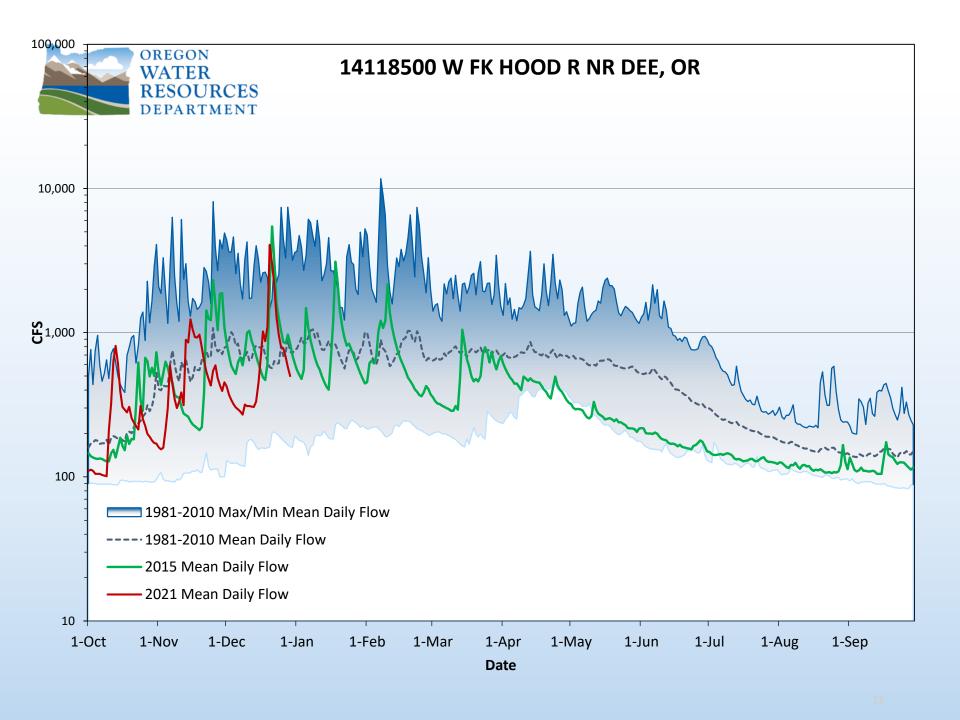












Thank you!



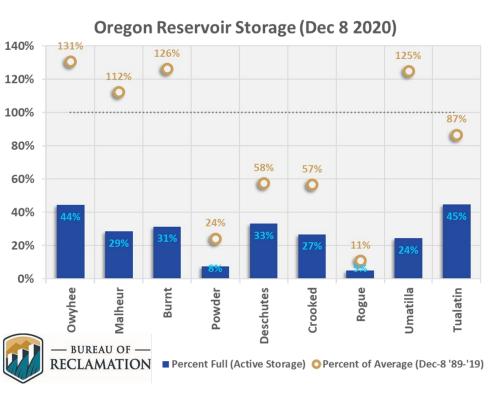


Reclamation Storage Update

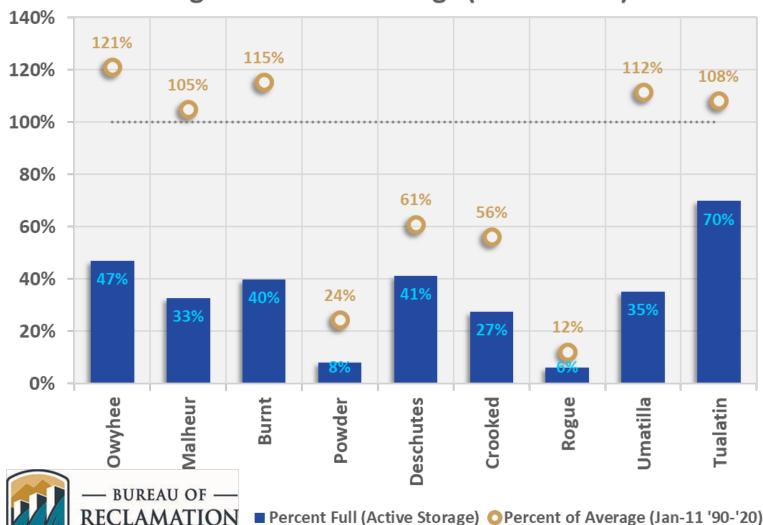
Oregon Water Supply Availability Committee Meeting

January 14, 2021

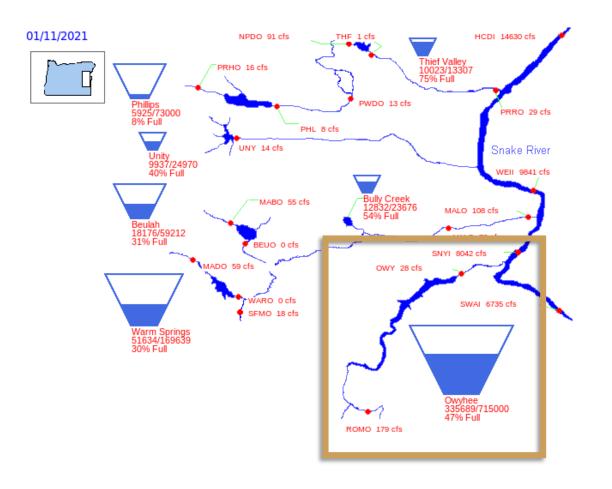
Reservoir Storage Conditions

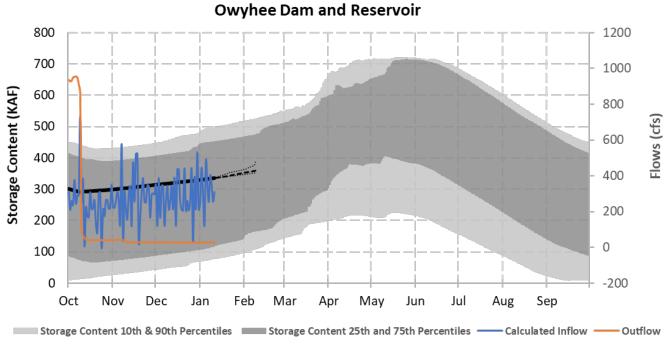


Oregon Reservoir Storage (Jan 11 2021)



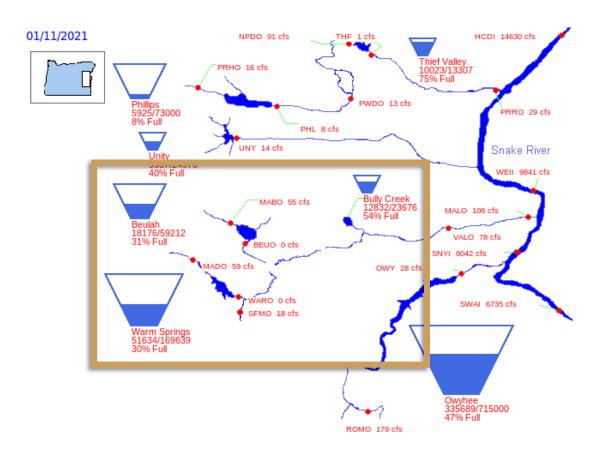
Owyhee River Basin

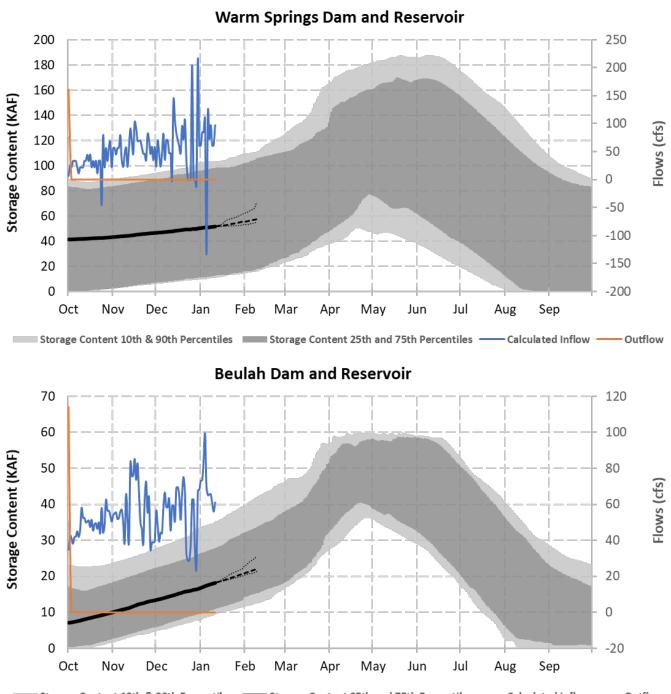




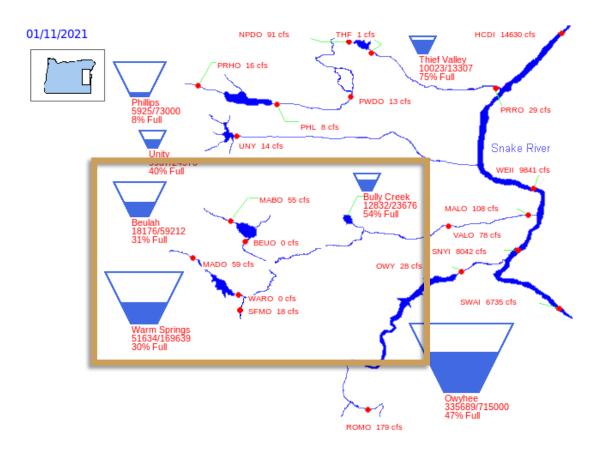


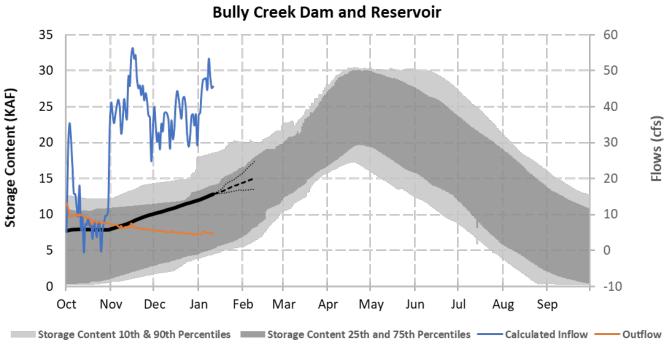
Malheur River Basin





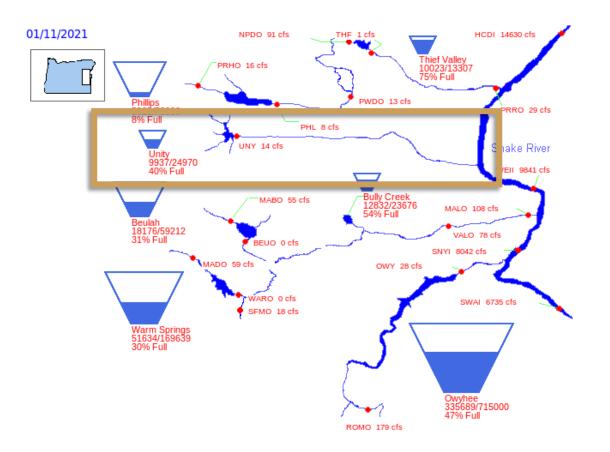
Malheur River Basin

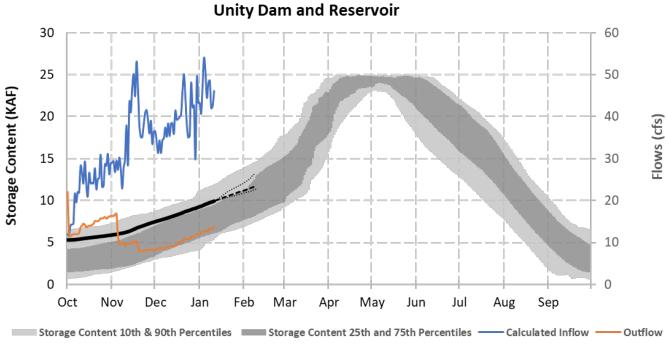






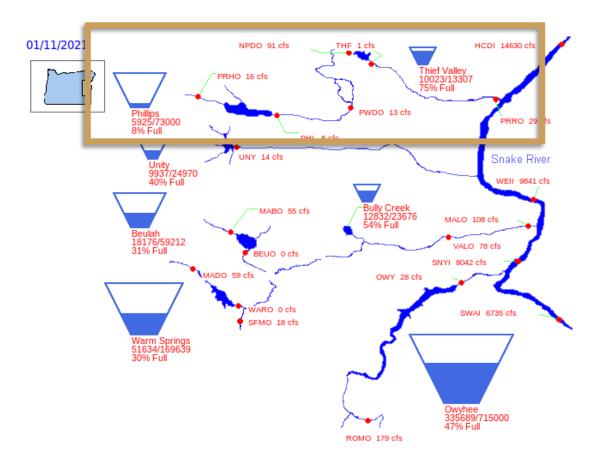
Burnt River Basin

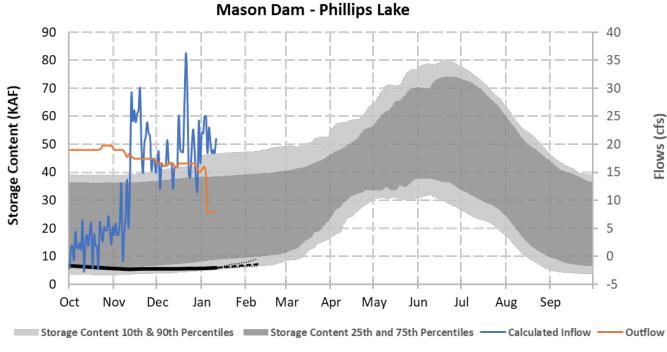




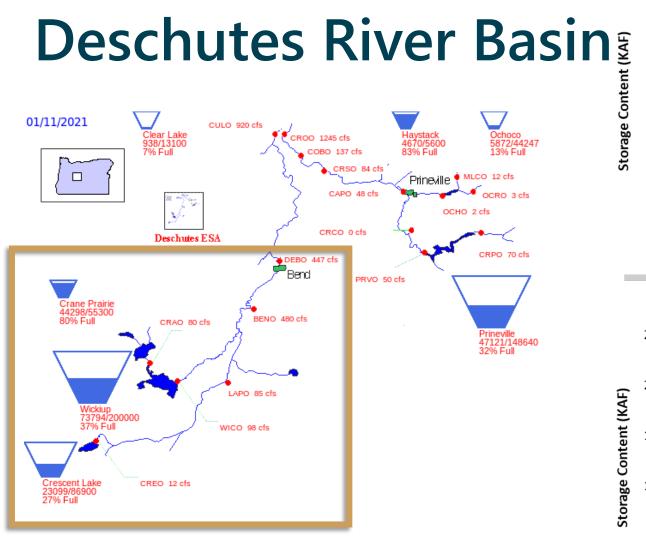


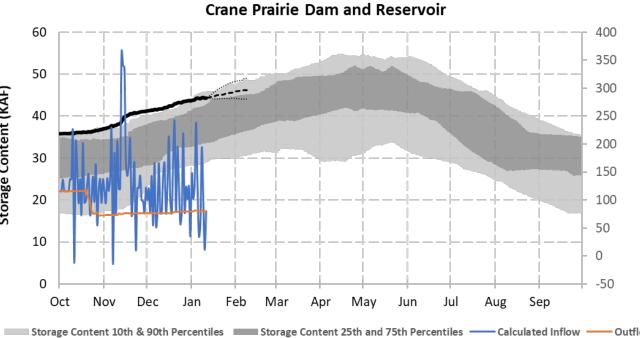
Powder River Basin

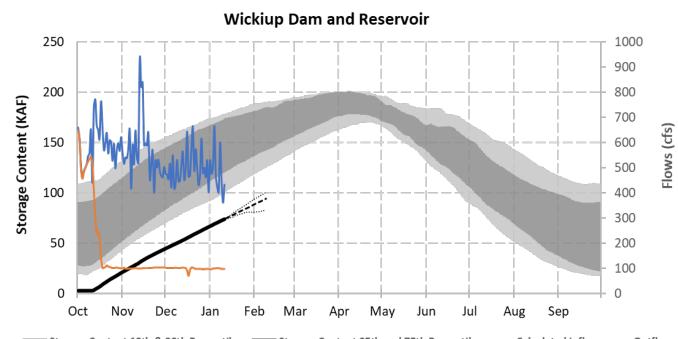




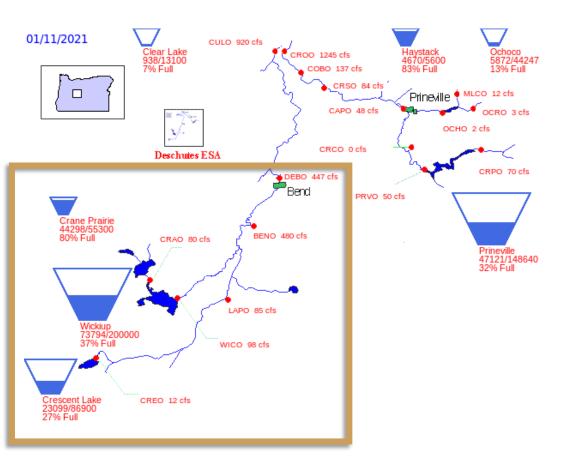


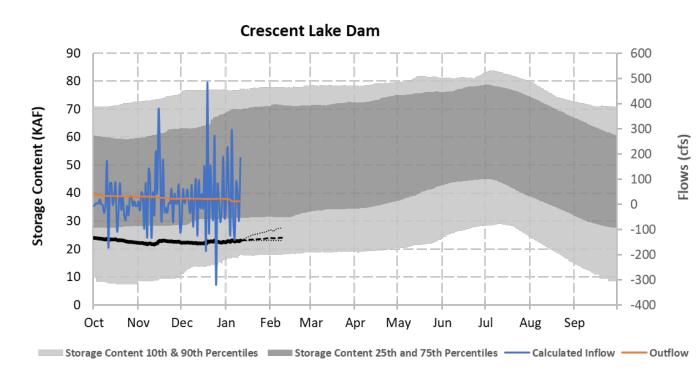






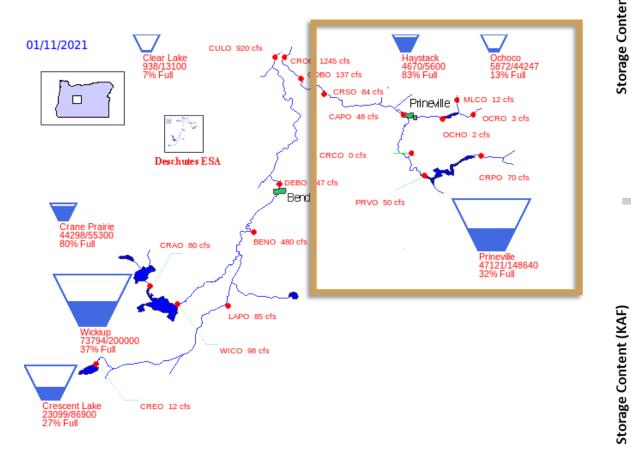
Deschutes River Basin

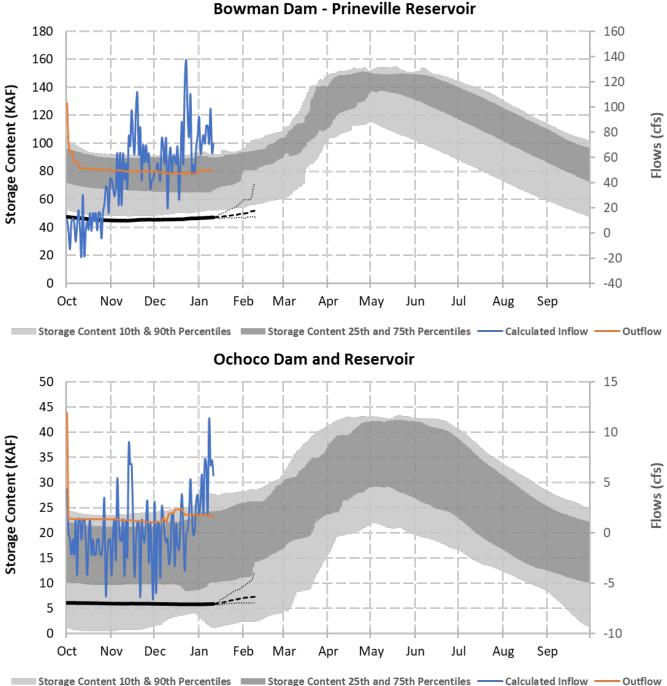




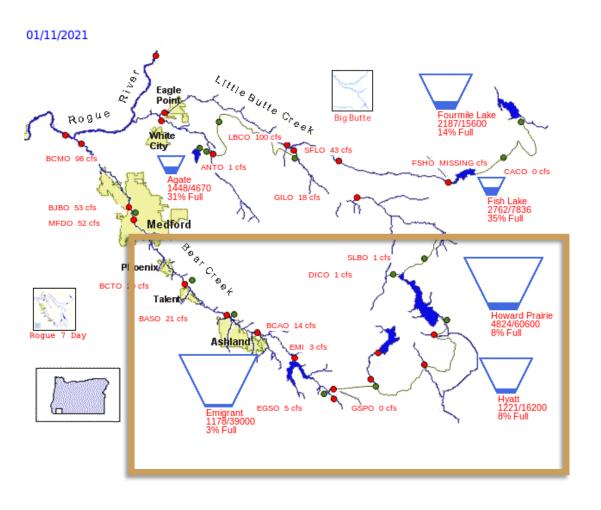


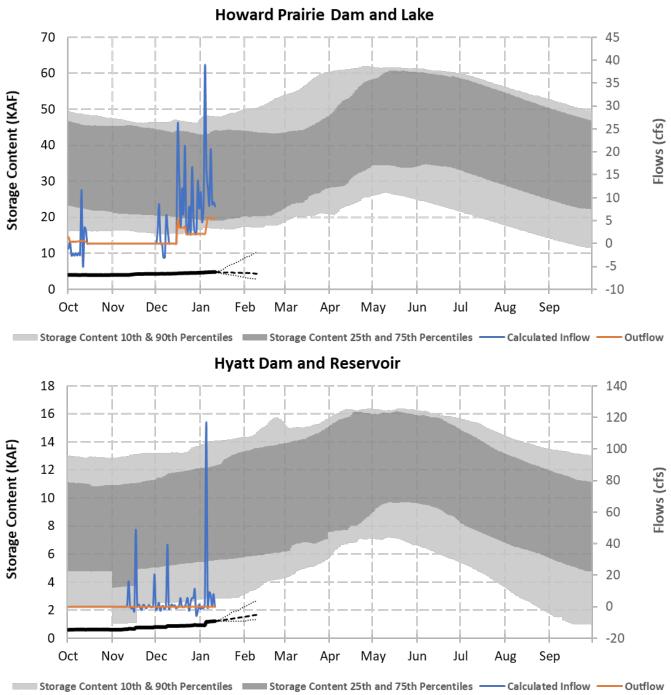
Crooked River Basin



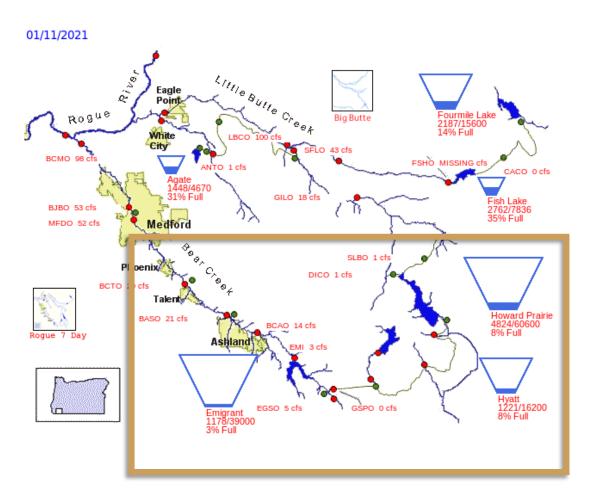


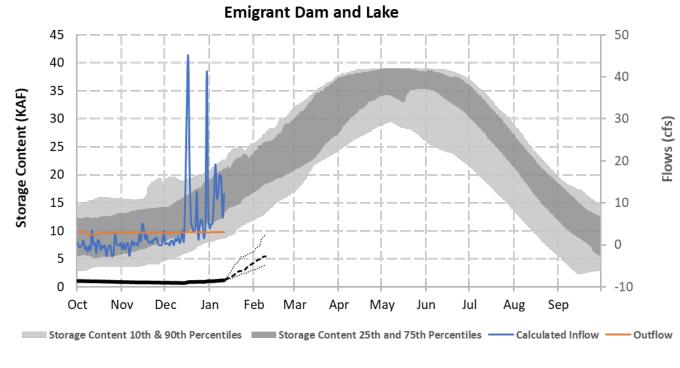
Rogue River Basin





Rogue River Basin

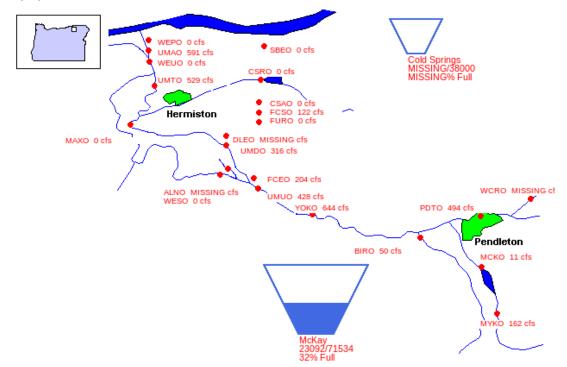


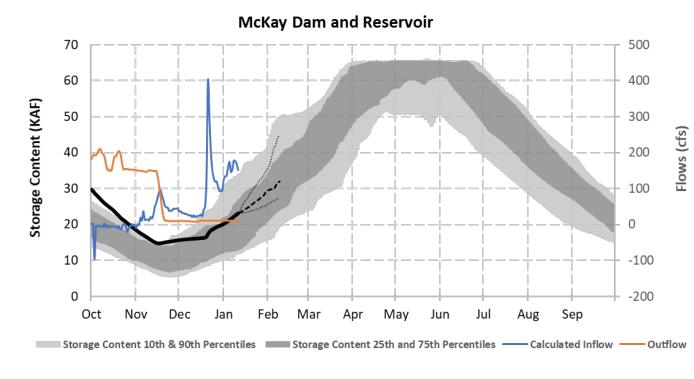




Umatilla River Basin

01/11/2021







Tualatin River Basin

