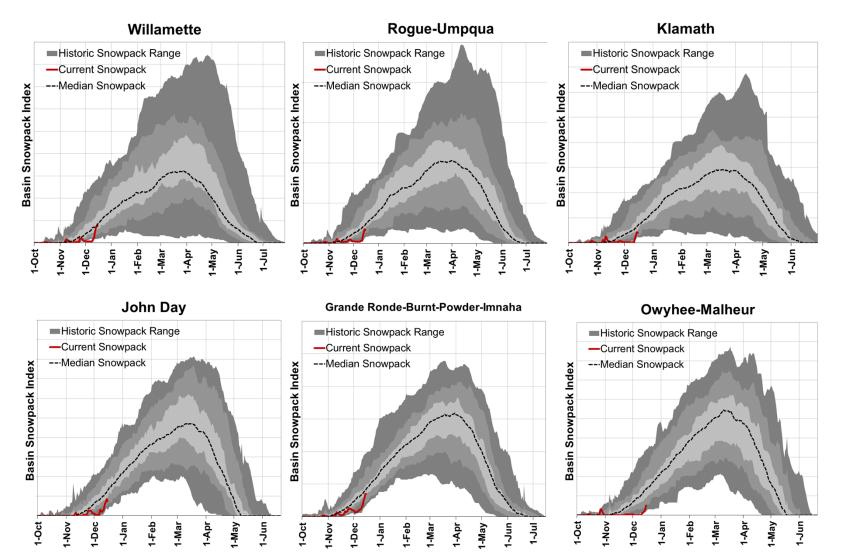
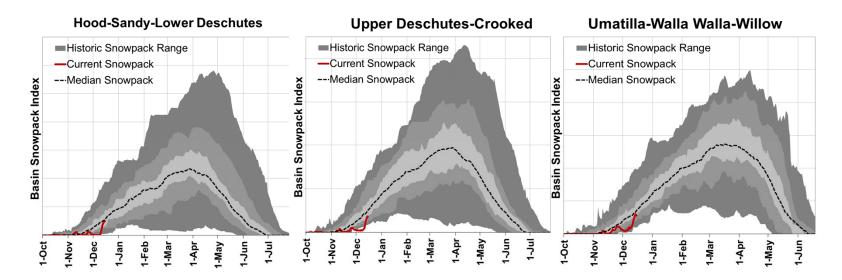
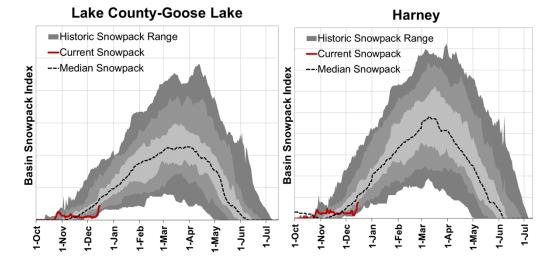


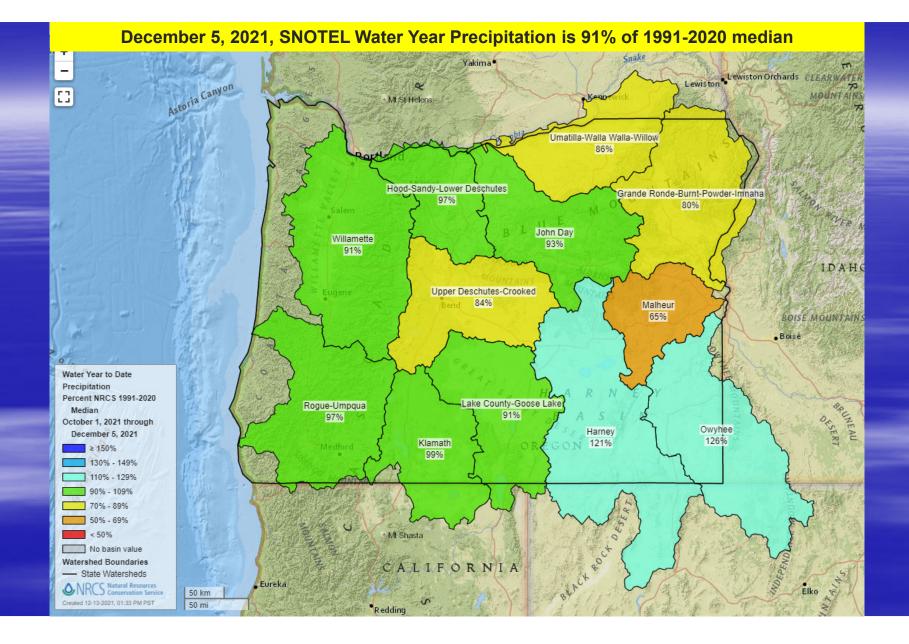
OREGON SNOWPACK GRAPHS – December 14, 2021

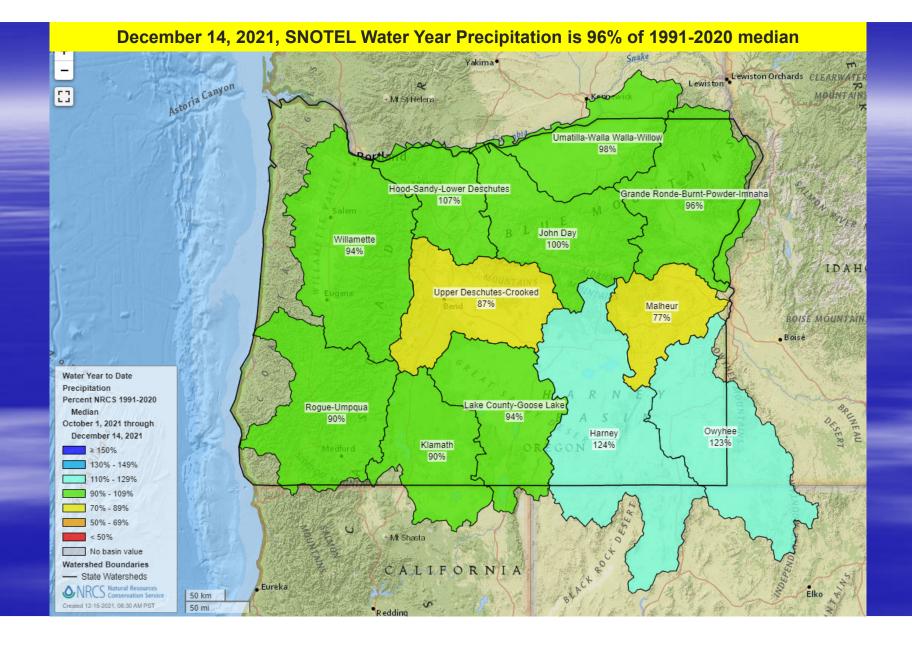


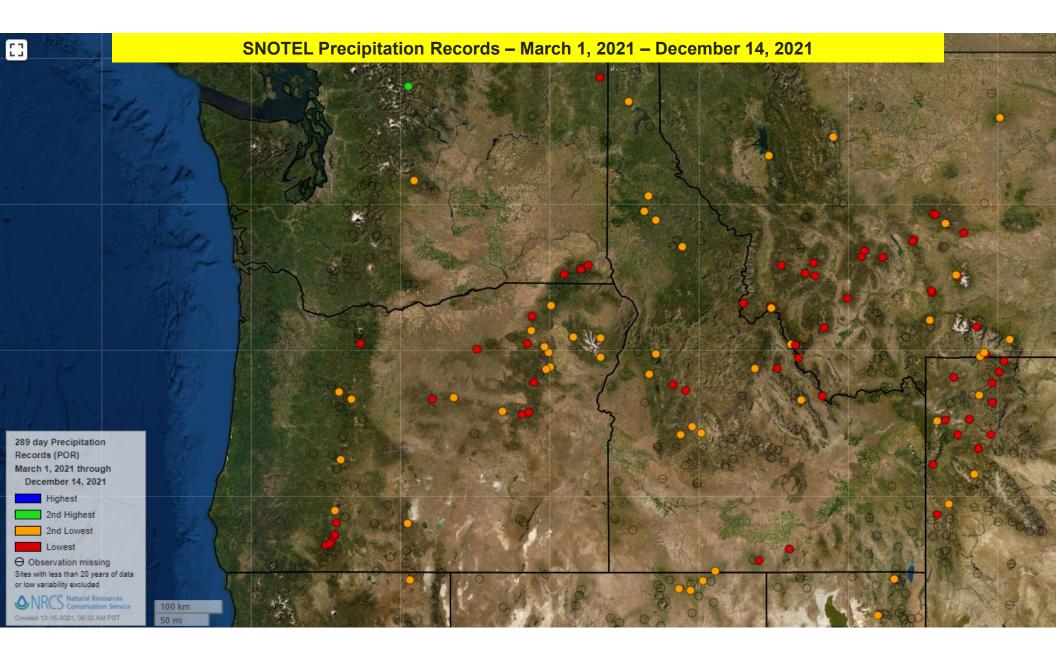
OREGON SNOWPACK GRAPHS – December 14, 2021













Thank you

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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.





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December 2021 Update for Precipitation, Temperatures, and Hydrological Conditions

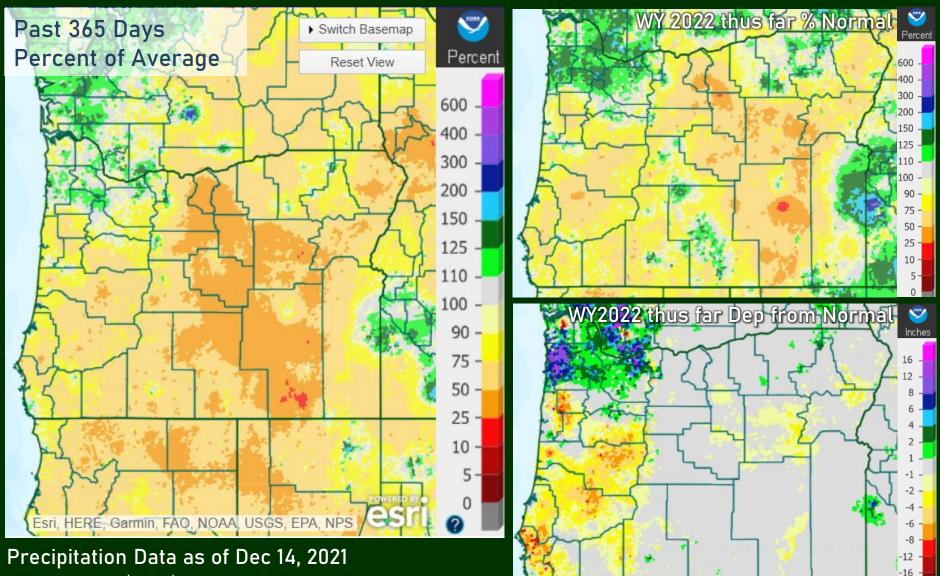
Andy Bryant Service Hydrologist NOAA/NWS Portland Weather Forecast Office

Mt. Hood Meadows Live Cam





Precipitation

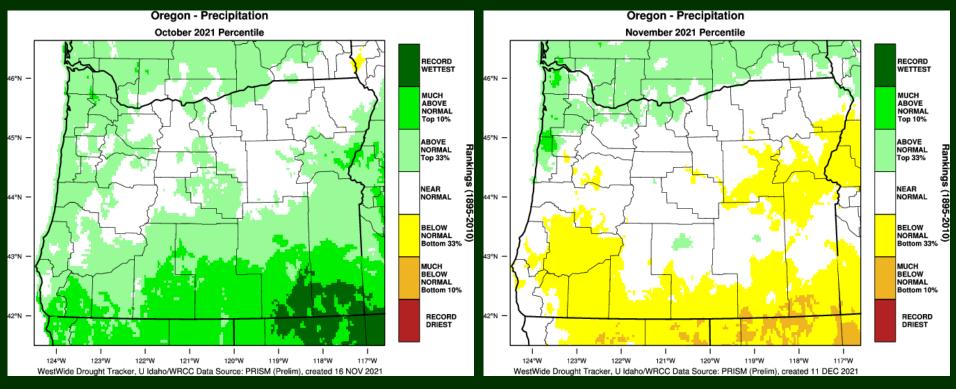


water.weather.gov/precip/index.php

Precipitation – Percentile / Ranking

October

November



https://wrcc.dri.edu/wwdt/index.php?region=pnw

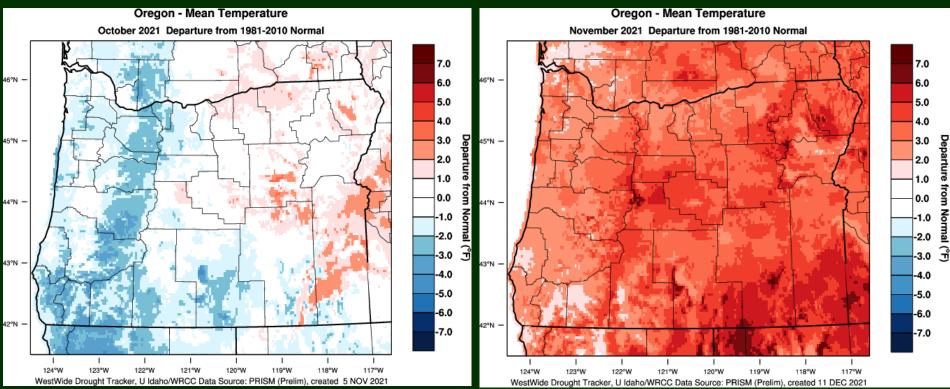
NOAA



Recent Temperatures

October

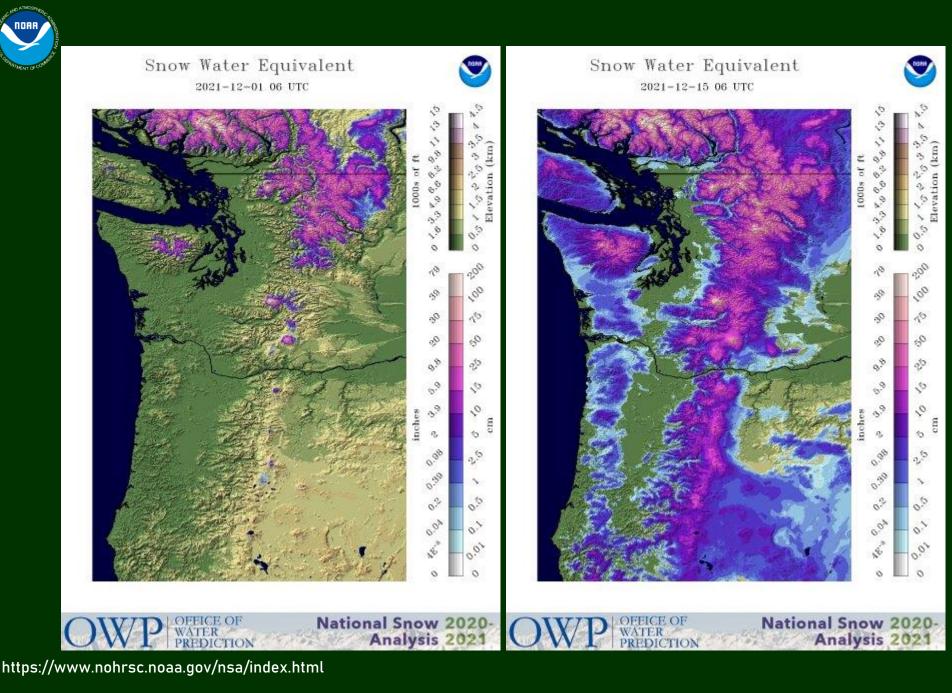
November



https://wrcc.dri.edu/wwdt/index.php?region=pnw

2/9/2022

weather.gov/portland & www.nwrfc.noaa.gov

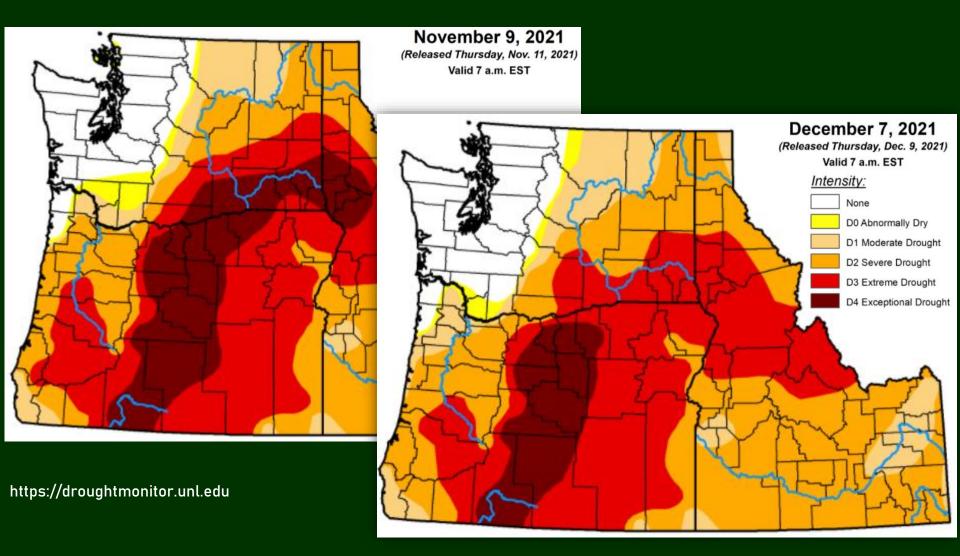


2/9/2022

weather.gov/portland & www.nwrfc.noaa.gov

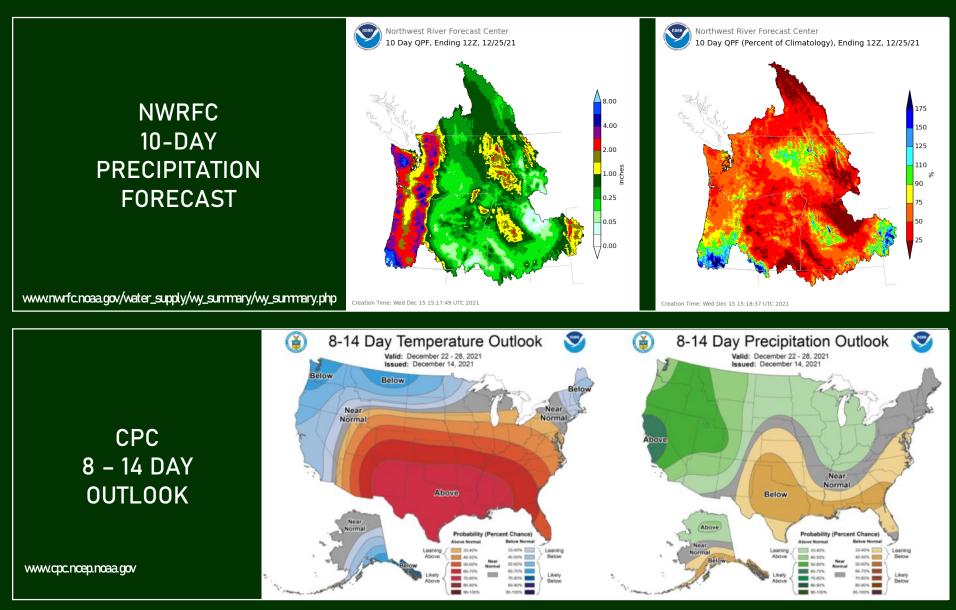


Drought Monitor





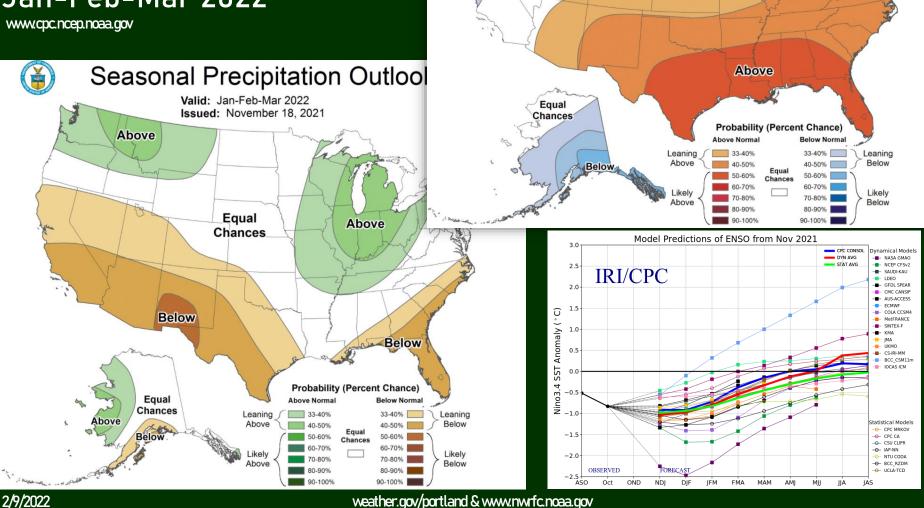
Mid December Outlook





Climate Prediction Center Outlook Jan-Feb-Mar 2022

www.cpc.ncep.noaa.gov



Seasonal Temperature Outlook

Valid: Jan-Feb-Mar 2022 Issued: November 18, 2021

Below

FR

Equal Chances

weather.gov/portland & www.nwrfc.noaa.gov

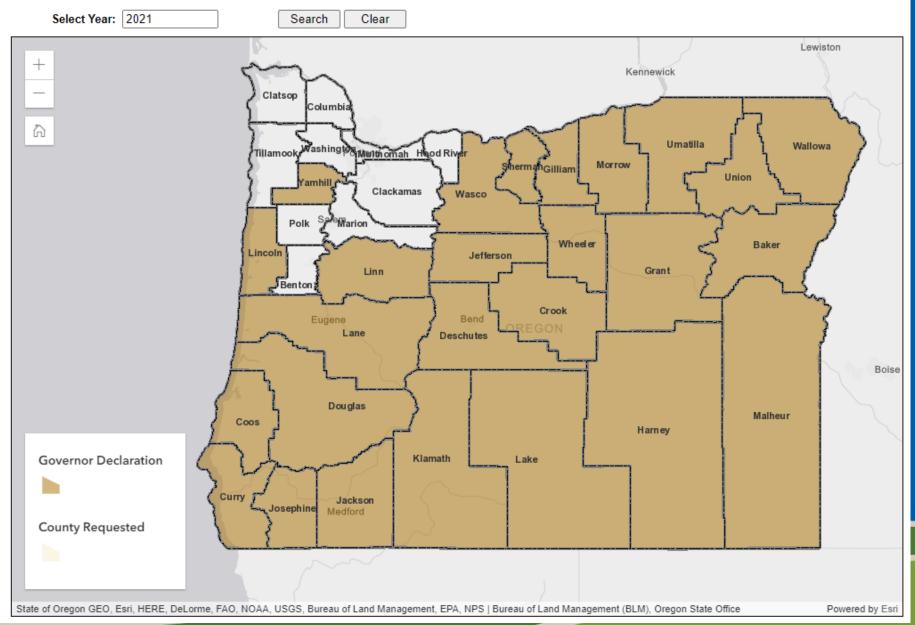
NOAA,

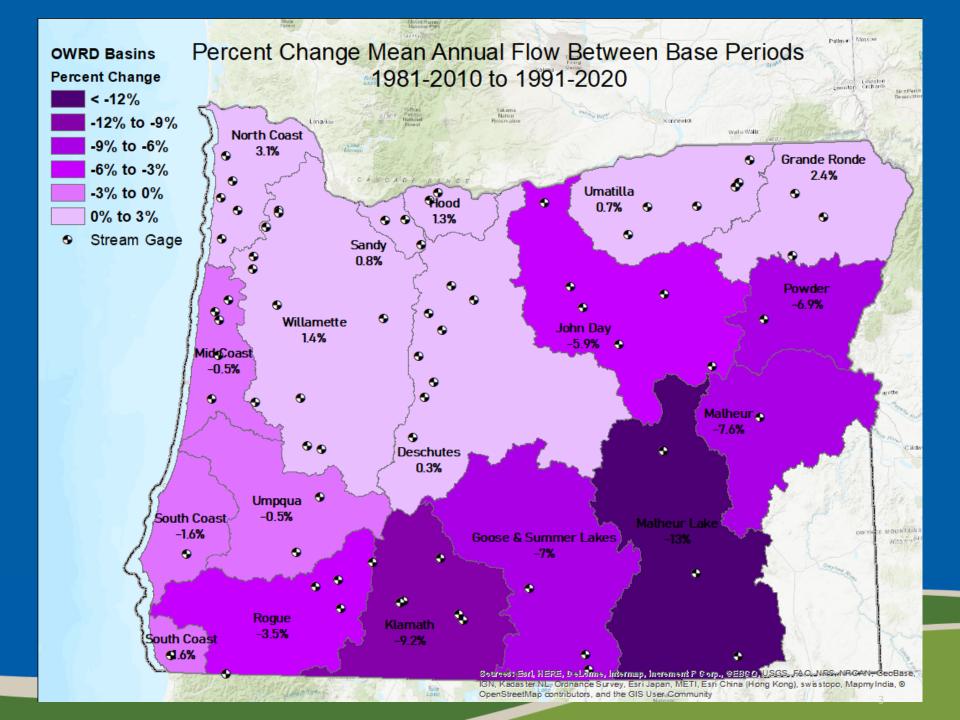
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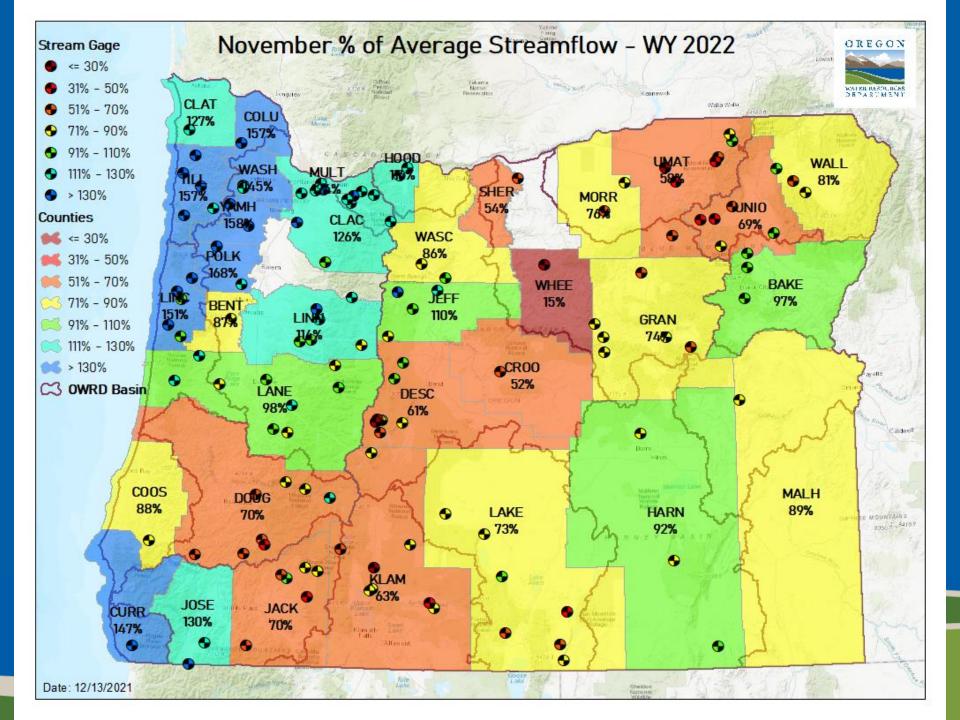
Water Supply Availability Committee Ryan Andrews December 15th, 2021



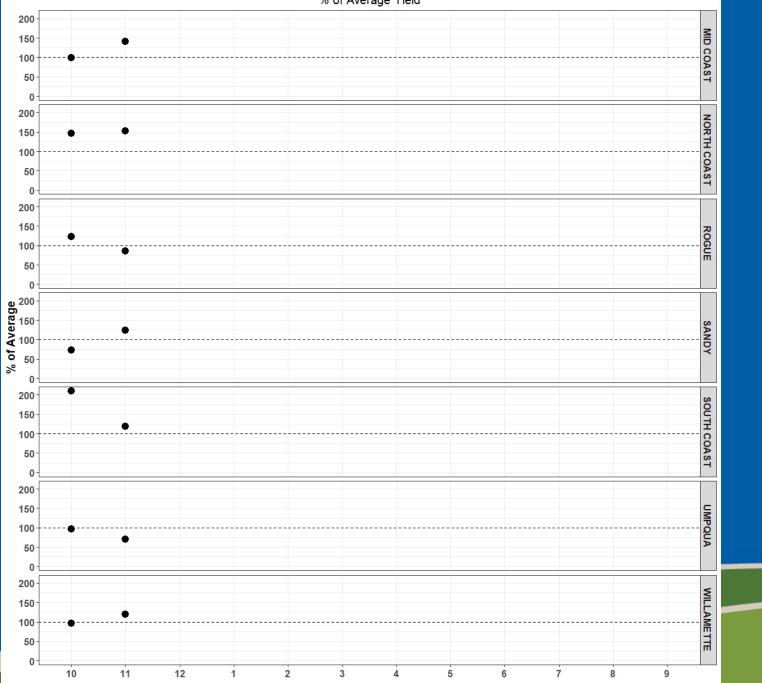
Drought Declaration Status Map

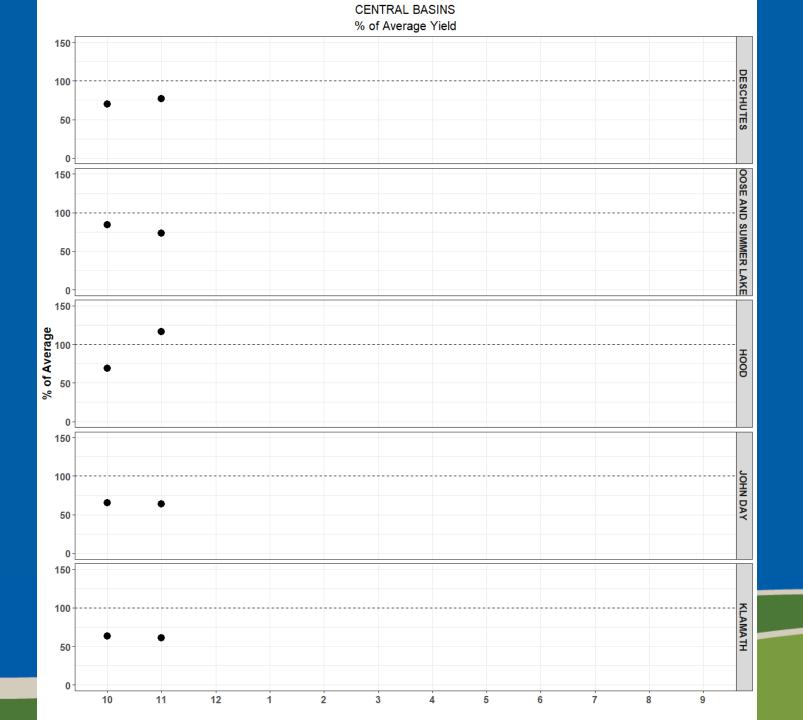


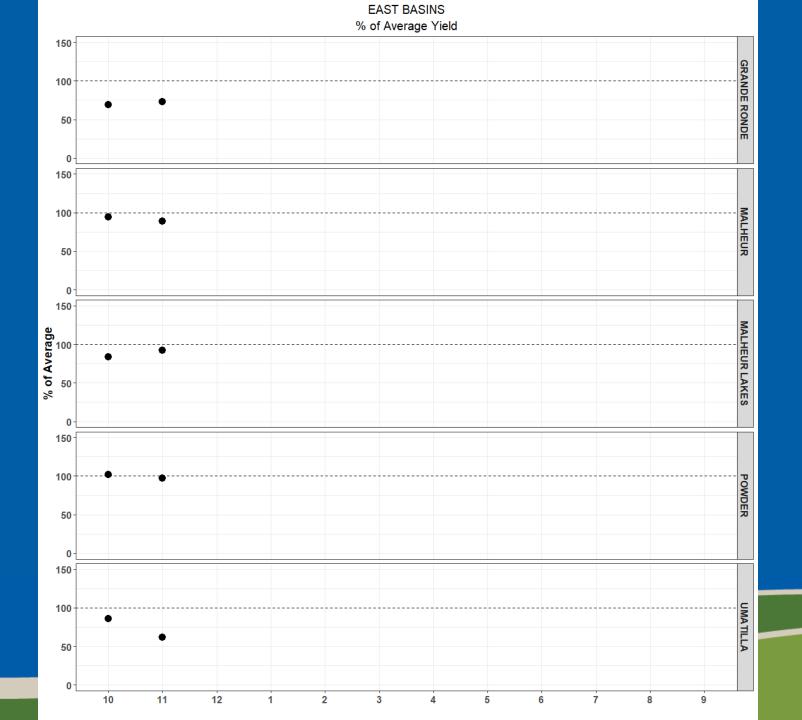


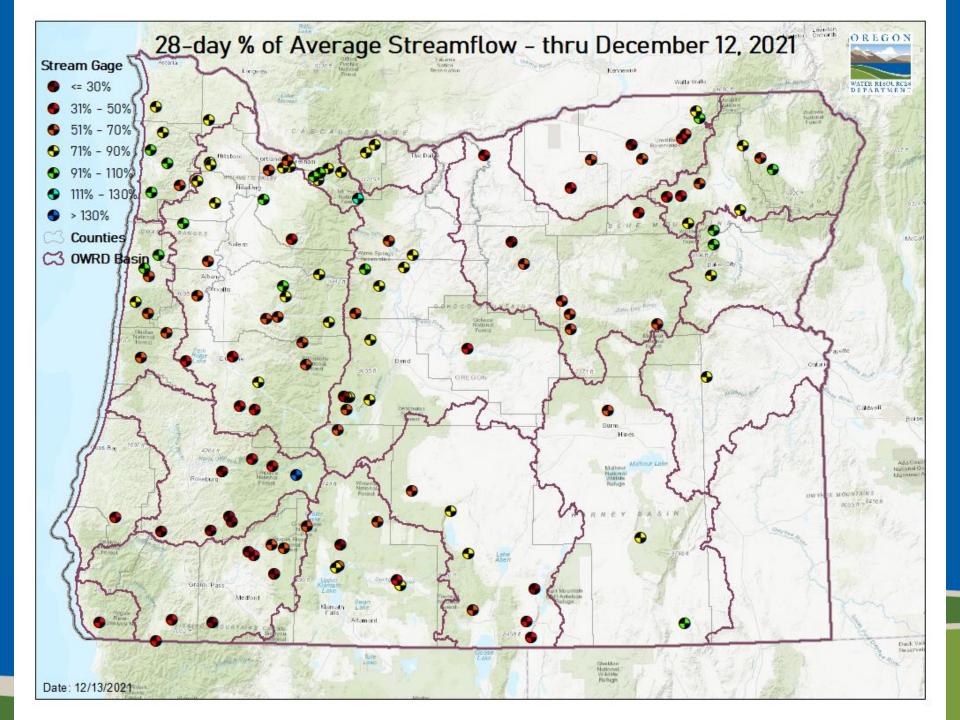


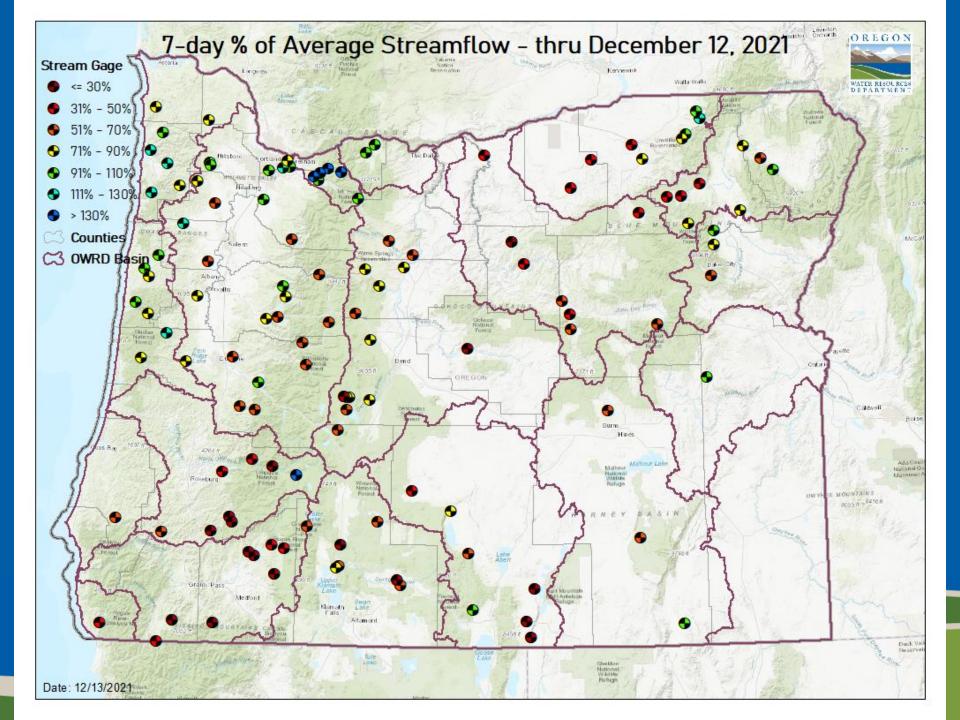
WESTERN BASINS % of Average Yield

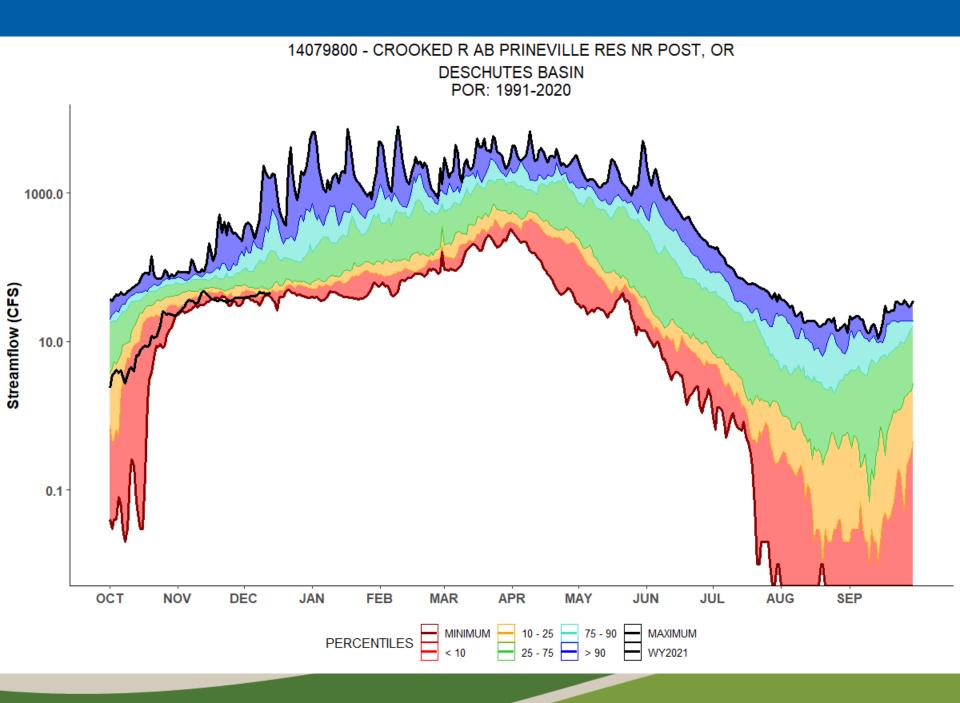


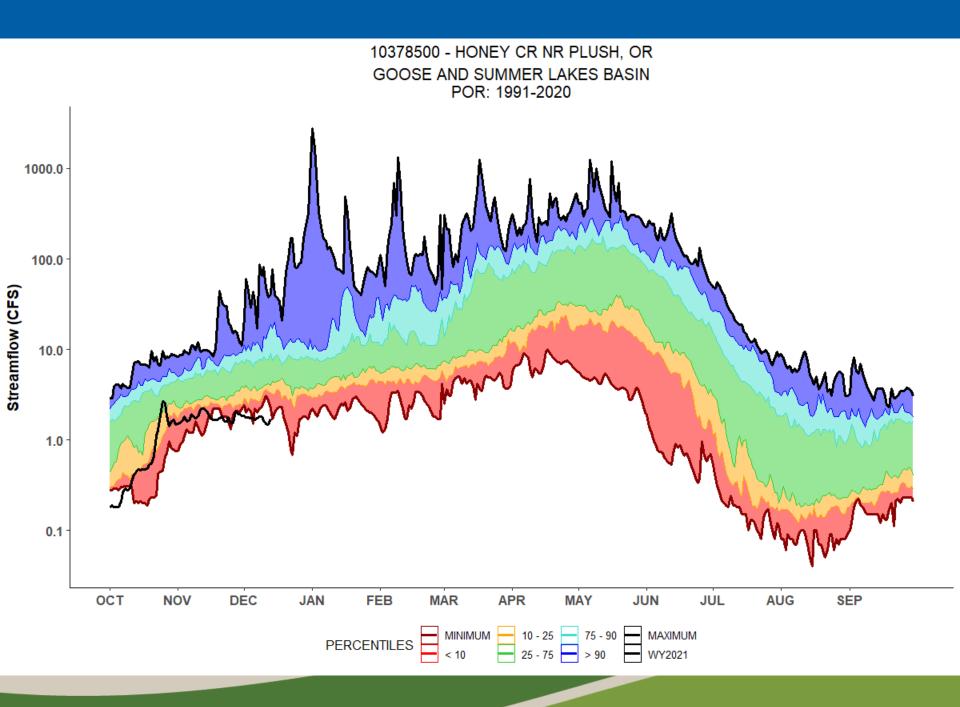


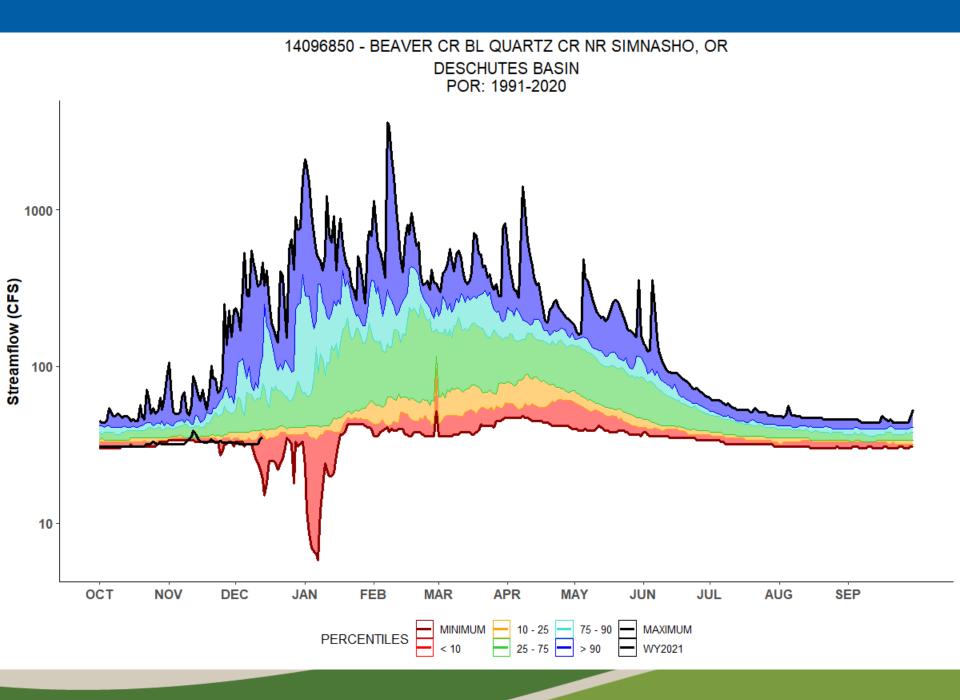


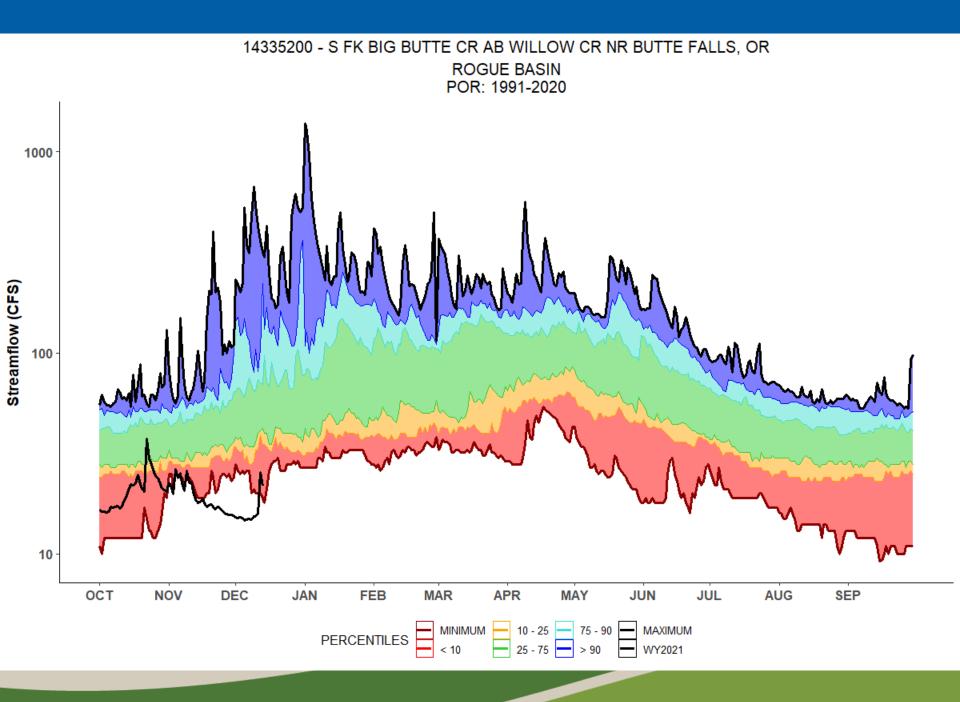


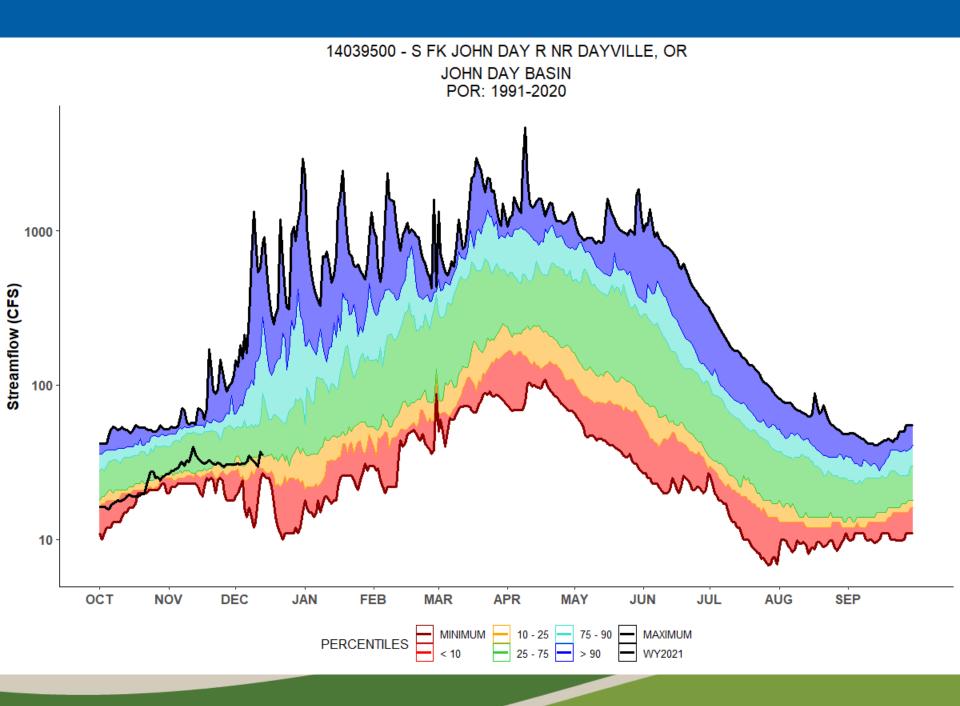














OREGON



WATER RESOURCES D E P A R T M E N T

QUESTIONS?



Reclamation Storage Update

Oregon Water Supply Availability Committee Meeting

December 15, 2021

Storage Conditions



Oregon Reservoir Storage (Dec 13 2021)

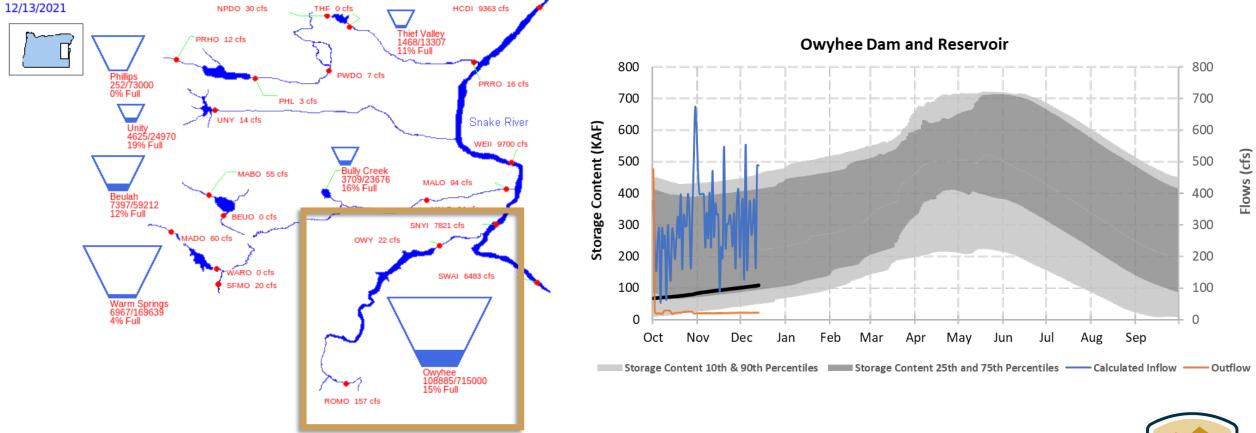


Basin Operations Summary

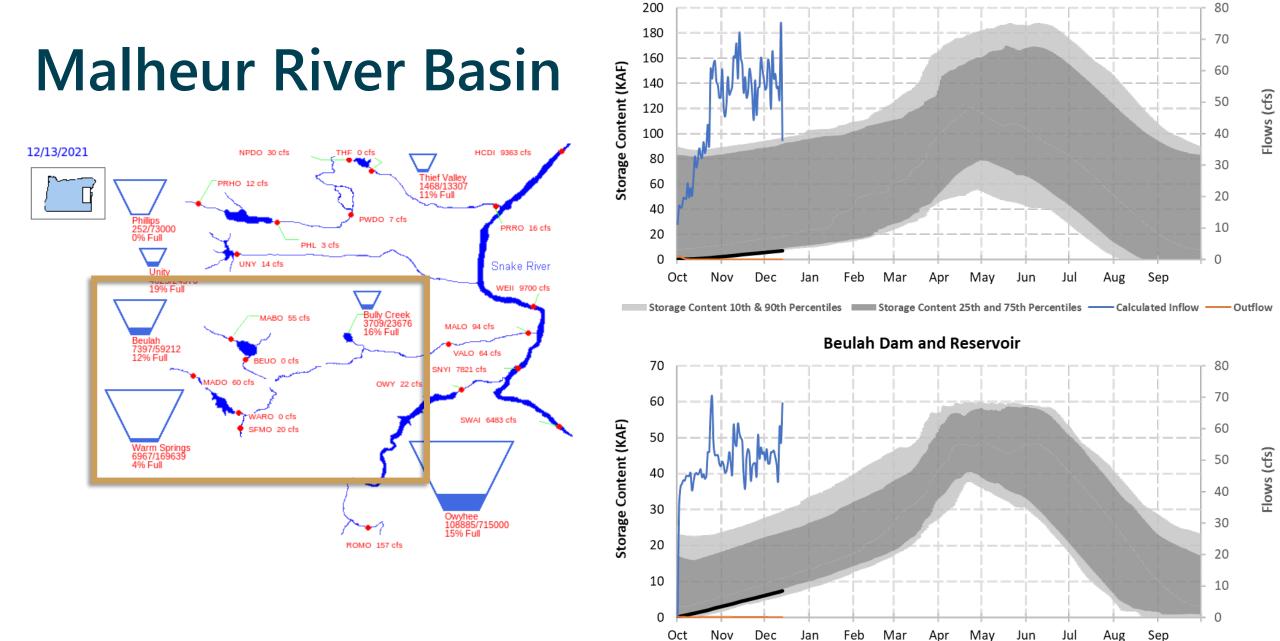
- Operations Activities:
 - All Oregon projects continue with typical winter operations Storage Season
 - Flood Risk Management operations could begin at Scoggins in the next week
- Water Supply Notes
 - Below Average reservoir content continues at Reclamation Oregon reservoirs (except Scoggins)
 - Need wet conditions to continue, particularly in the southern Oregon basins
 - Most river basins will need above to much above normal runoff this WY to refill



Owyhee River Basin

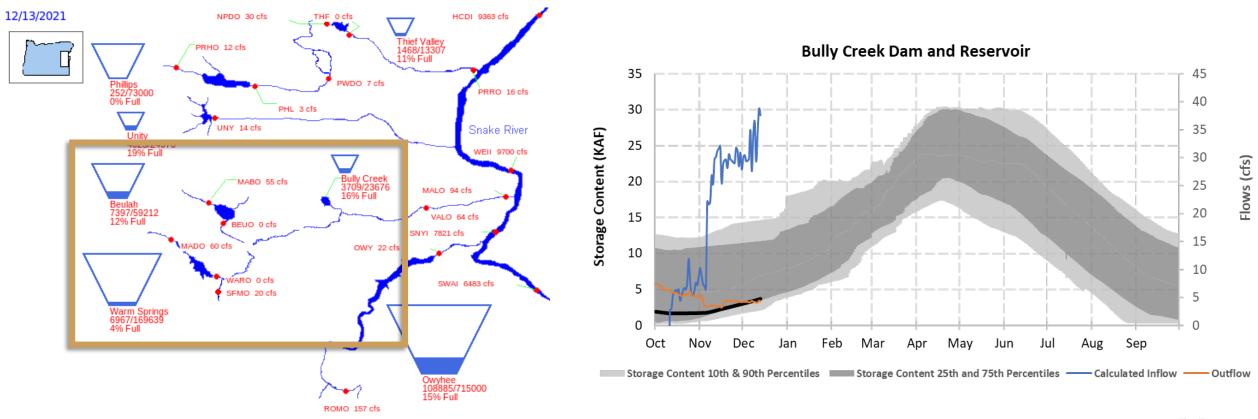






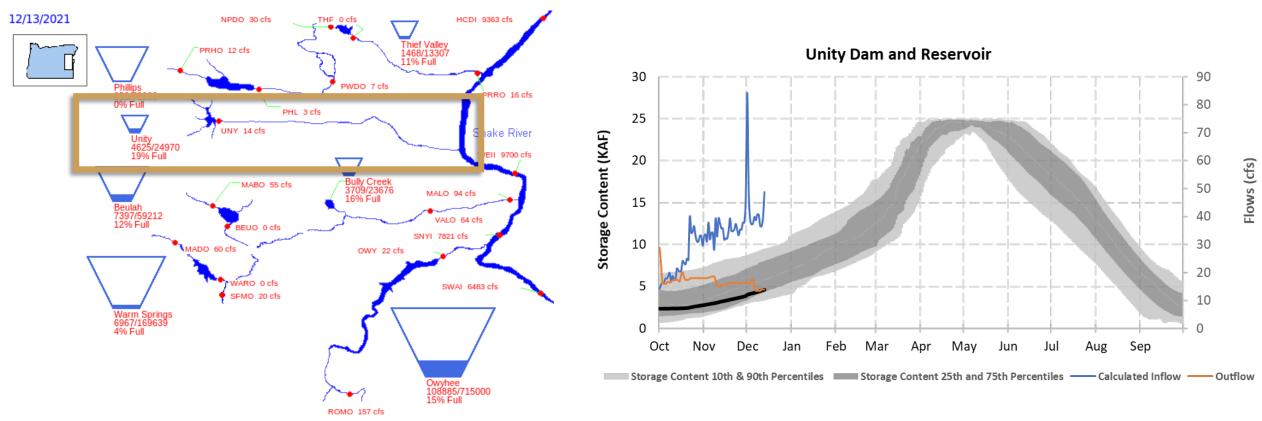
Warm Springs Dam and Reservoir

Malheur River Basin



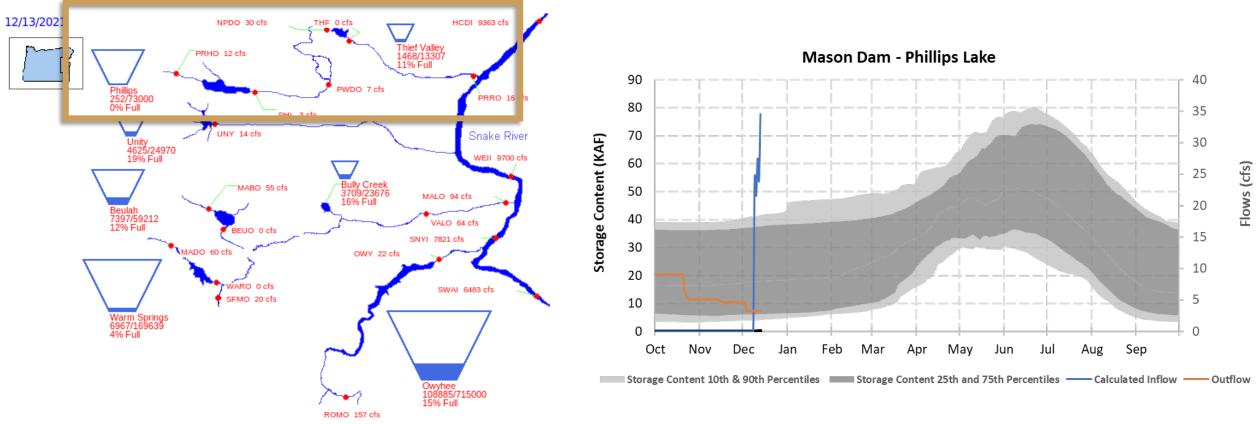


Burnt River Basin

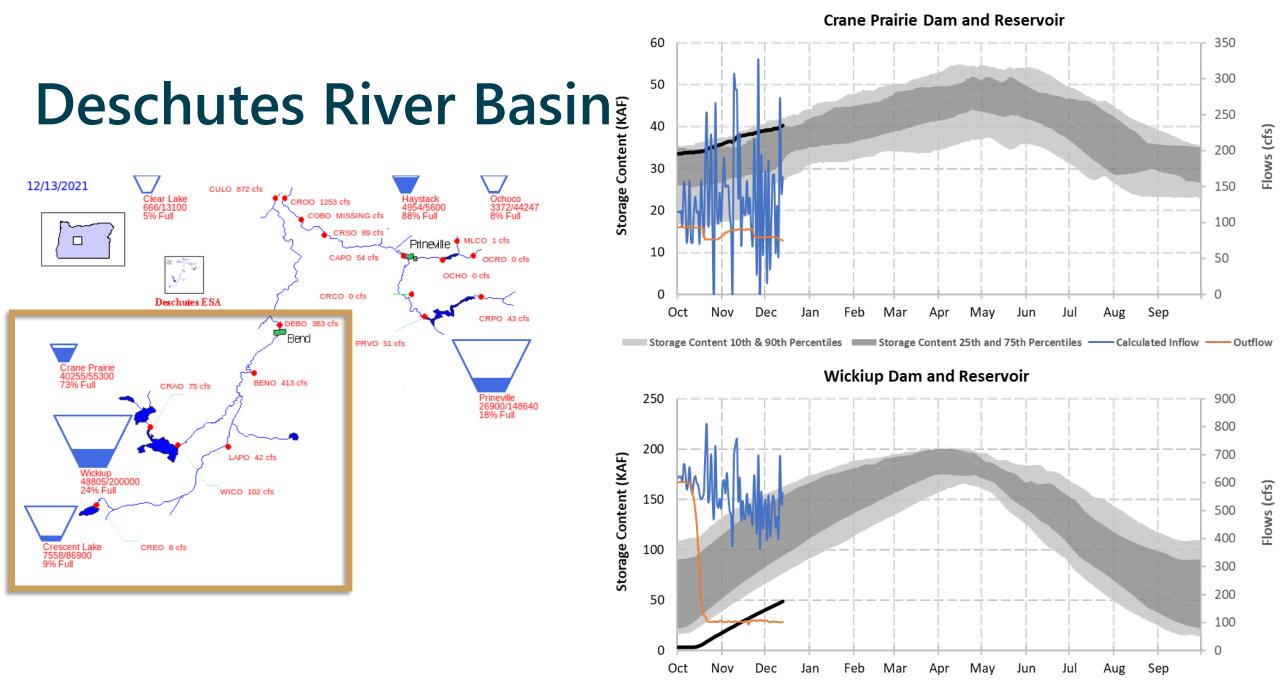




Powder River Basin

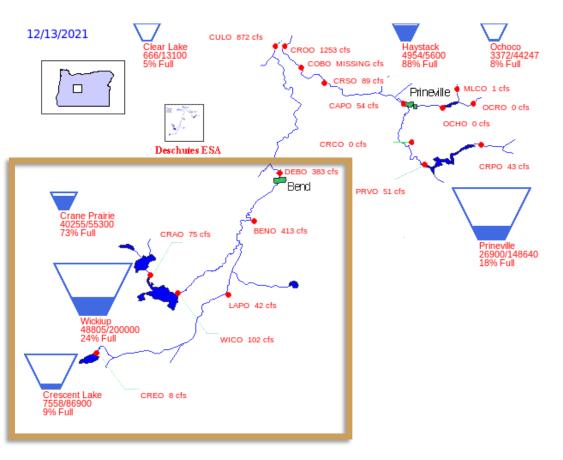


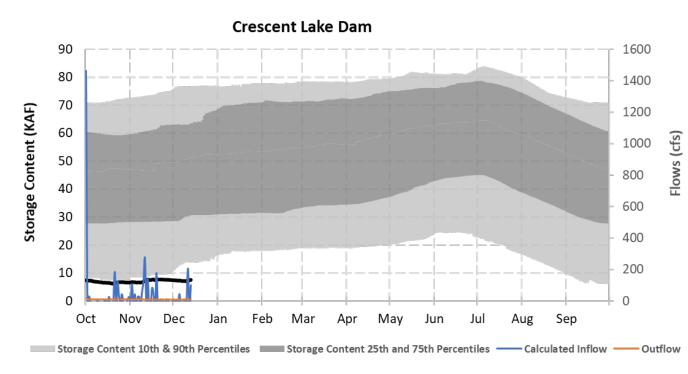




*Graphed projections are the 10th, 50th, and 90th percentile storage values based on historical inflows and outflows

Deschutes River Basin







0

*Graphed projections are the 10th, 50th, and 90th percentile storage values based on historical inflows and outflows

Crooked River Basin

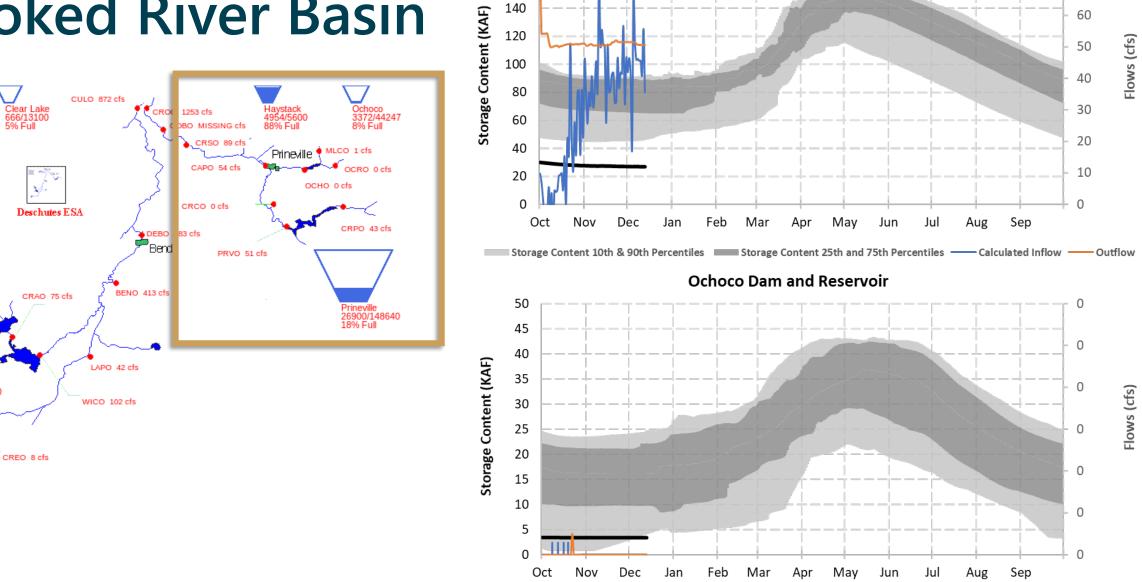
12/13/2021

Crane Prairie 40255/55300 73% Full

rescent Lake

7558/86900 9% Full

CREO 8 cfs



180

160

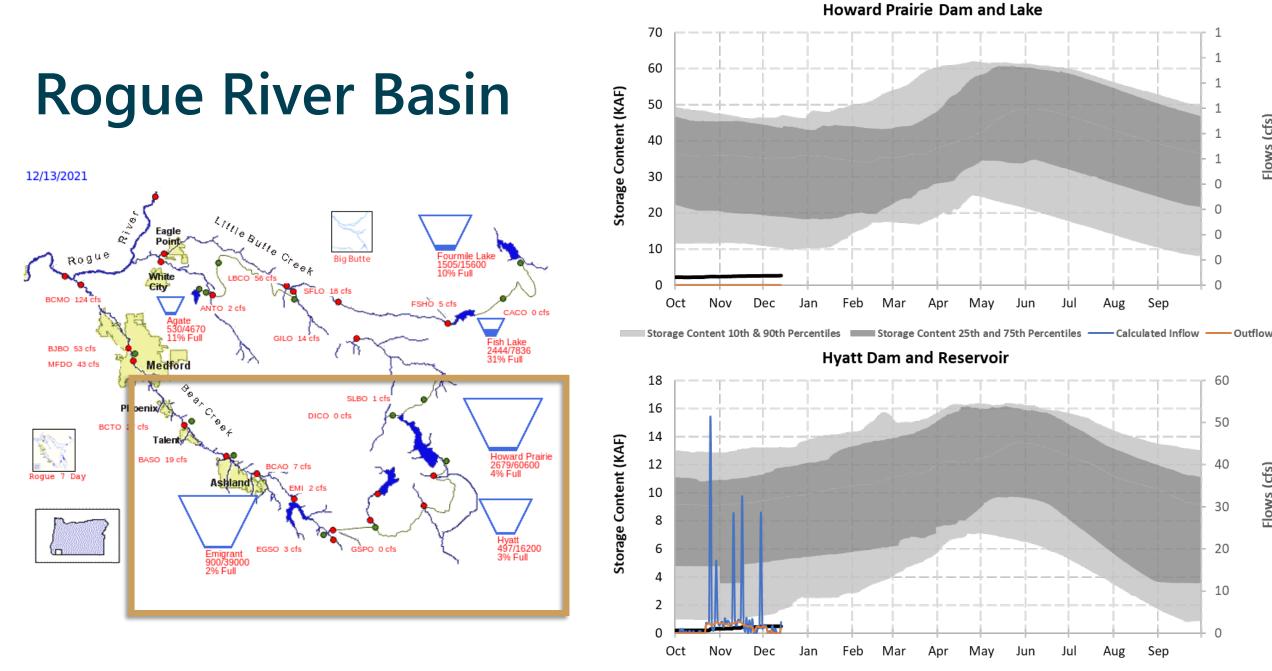
Bowman Dam - Prineville Reservoir

Storage Content 10th & 90th Percentiles Storage Content 25th and 75th Percentiles —— Calculated Inflow

80

70

Outflow



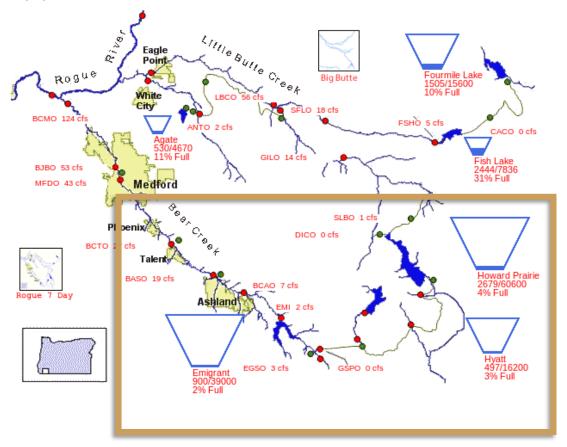
Storage Content 10th & 90th Percentiles Storage Content 25th and 75th Percentiles Calculated Inflow - Outflow

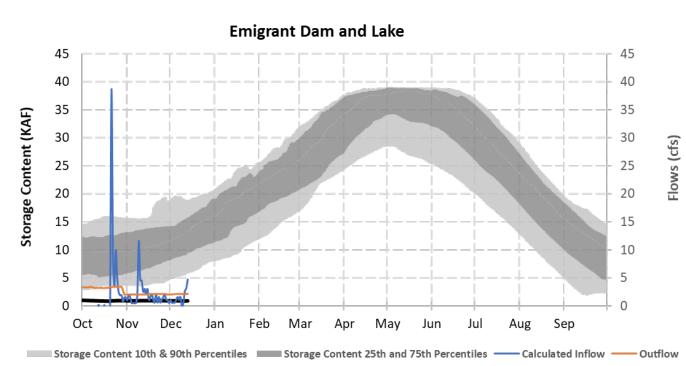
Flows (cfs)

Flows (cfs)

Rogue River Basin

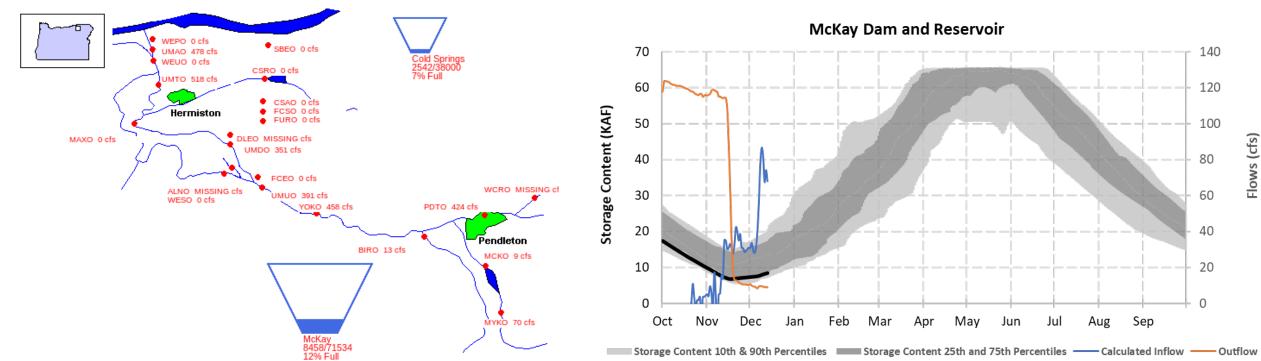
12/13/2021





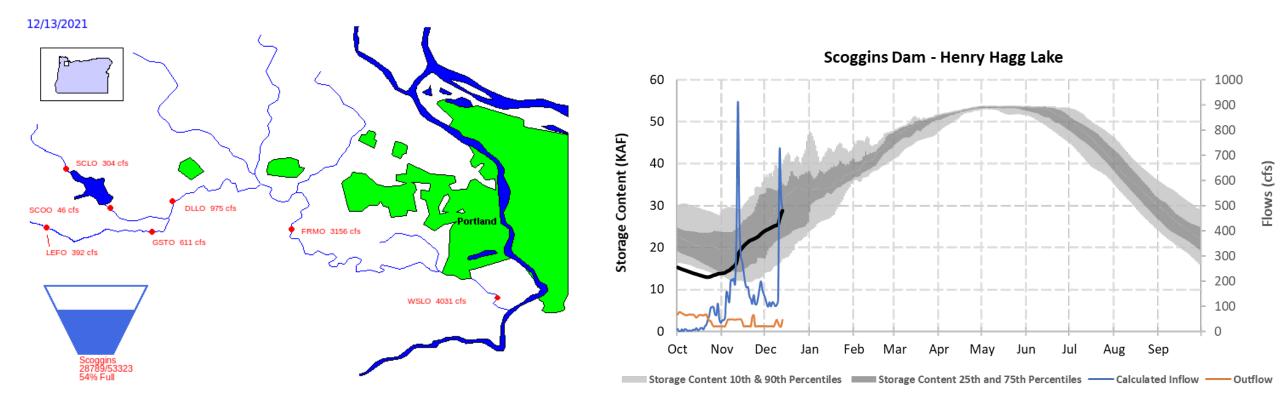
Umatilla River Basin

12/13/2021





Tualatin River Basin





Peter Cooper – Columbia Pacific Northwest Regional Office pcooper@usbr.gov 208.378.5037

— BUREAU OF — RECLAMATION