



# AGENDA

## IDAHO WATER RESOURCE BOARD

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### Upper Snake River Advisory Committee Meeting No. 11-25

Thursday, November 13, 2025

10:00 a.m. (MST)

**Brad Little**  
Governor

**Jeff Raybould**  
Chairman  
St. Anthony  
At Large

**Jo Ann Cole-Hansen**  
Vice Chair  
Lewiston  
At Large

**Dean Stevenson**  
Secretary  
Paul  
District 3

**Dale Van Stone**  
Hope  
District 1

**Albert Barker**  
Boise  
District 2

**Brian Olmstead**  
Twin Falls  
At Large

**Marcus Gibbs**  
Grace  
District 4

**Patrick McMahon**  
Sun Valley  
At Large

**Meeting Location(s):**

BOISE  
Water Center  
Conf. Room 602B  
322 E. Front St.

IDAHO FALLS  
Eastern Regional Office  
Main Conference Room  
900 N. Skyline Dr.

or

VIDEO conference via Zoom is available upon following the Zoom link login process, contact [Neal.Farmer@idwr.idaho.gov](mailto:Neal.Farmer@idwr.idaho.gov) for questions or issues in advance of the meeting start time.

- 
1. Introductions and Attendance
  2. Weather Forecast (NOAA)
  3. Snow Pack / Streamflow Forecasts (NRCS)
  4. Water Supply / Operations Update (USBR)
  5. Idaho Power Company
  6. Water District 01 Briefing
  7. IWRB Managed Recharge Operations
  8. New Business
  9. Adjourn

Committee Member: Brian Olmstead

**Americans with Disabilities**

The meeting will be held in person and online. If you require special accommodations to attend, participate in, or understand the meeting, please make advance arrangements by contacting Department staff by email [jennifer.strange@idwr.idaho.gov](mailto:jennifer.strange@idwr.idaho.gov) or by phone at (208) 287-4800.



# Upper Snake Advisory Committee

Fall Conditions and Outlook

Presenter: Mark Dallon

Weather Forecast Office

Pocatello, ID

Thursday, November 13



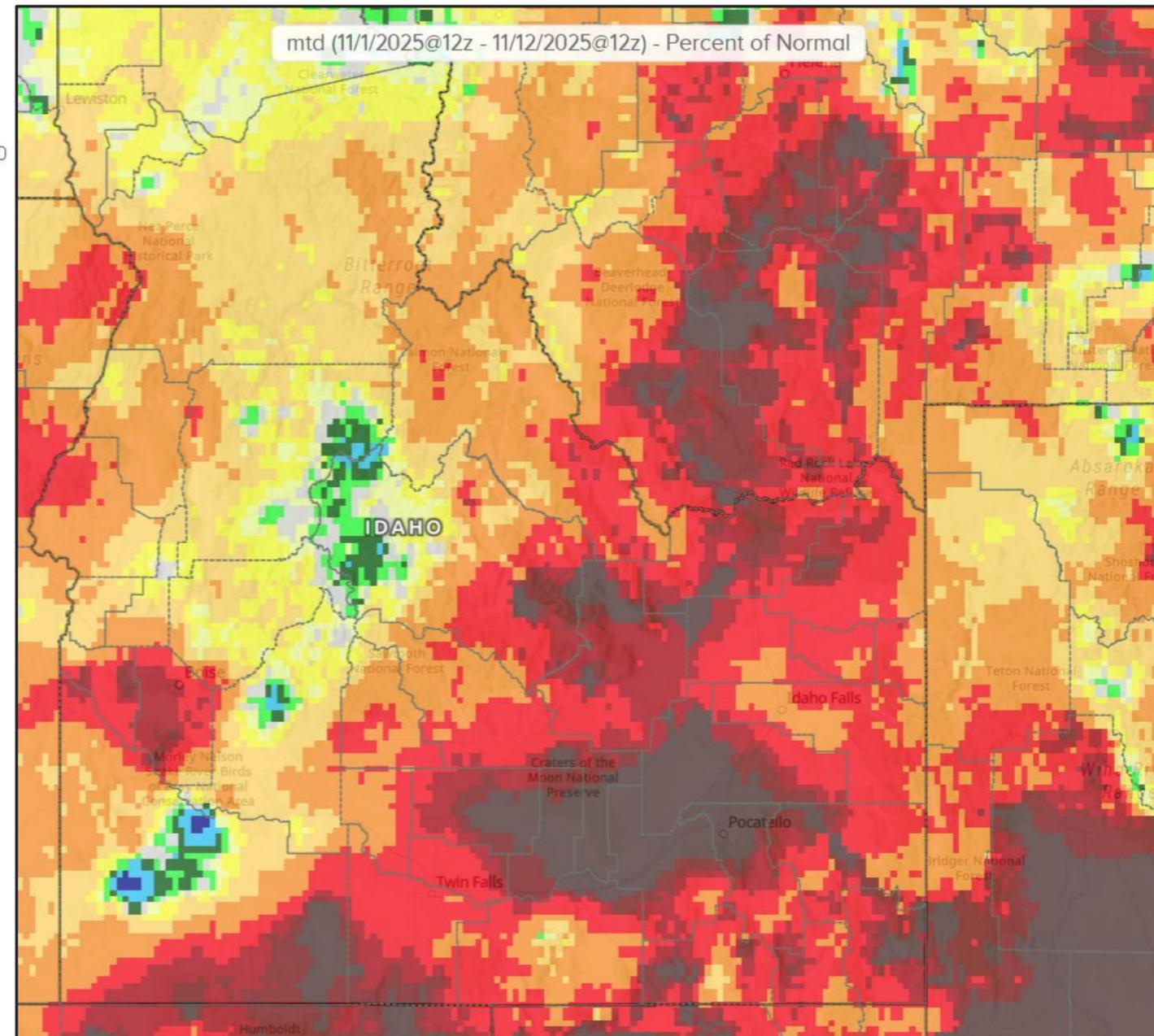
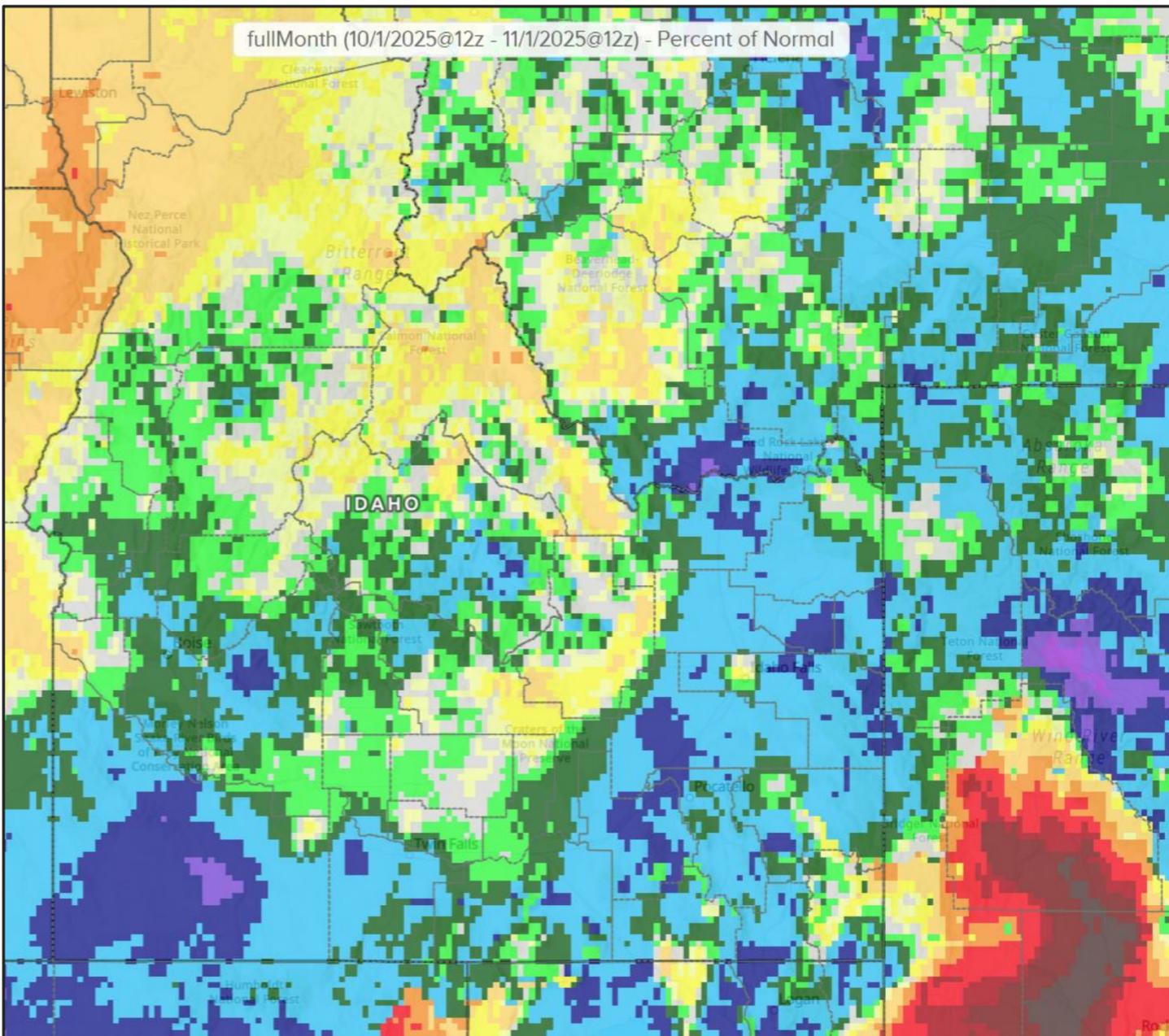


# Precipitation - October and November (so far) % of Average

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13

## OCTOBER

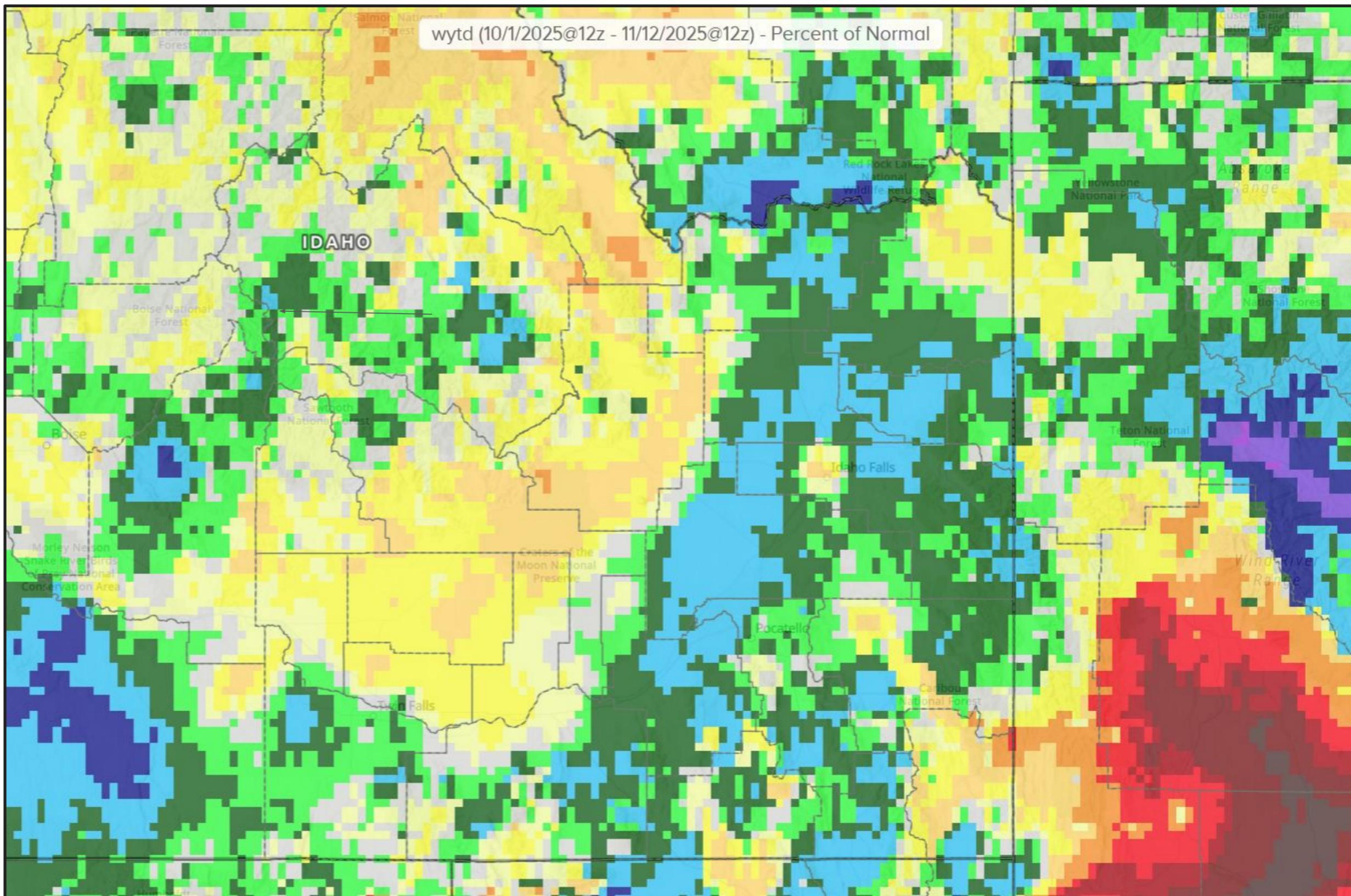
## NOVEMBER (1st-12th)





# Precipitation ... 2026 WY so far

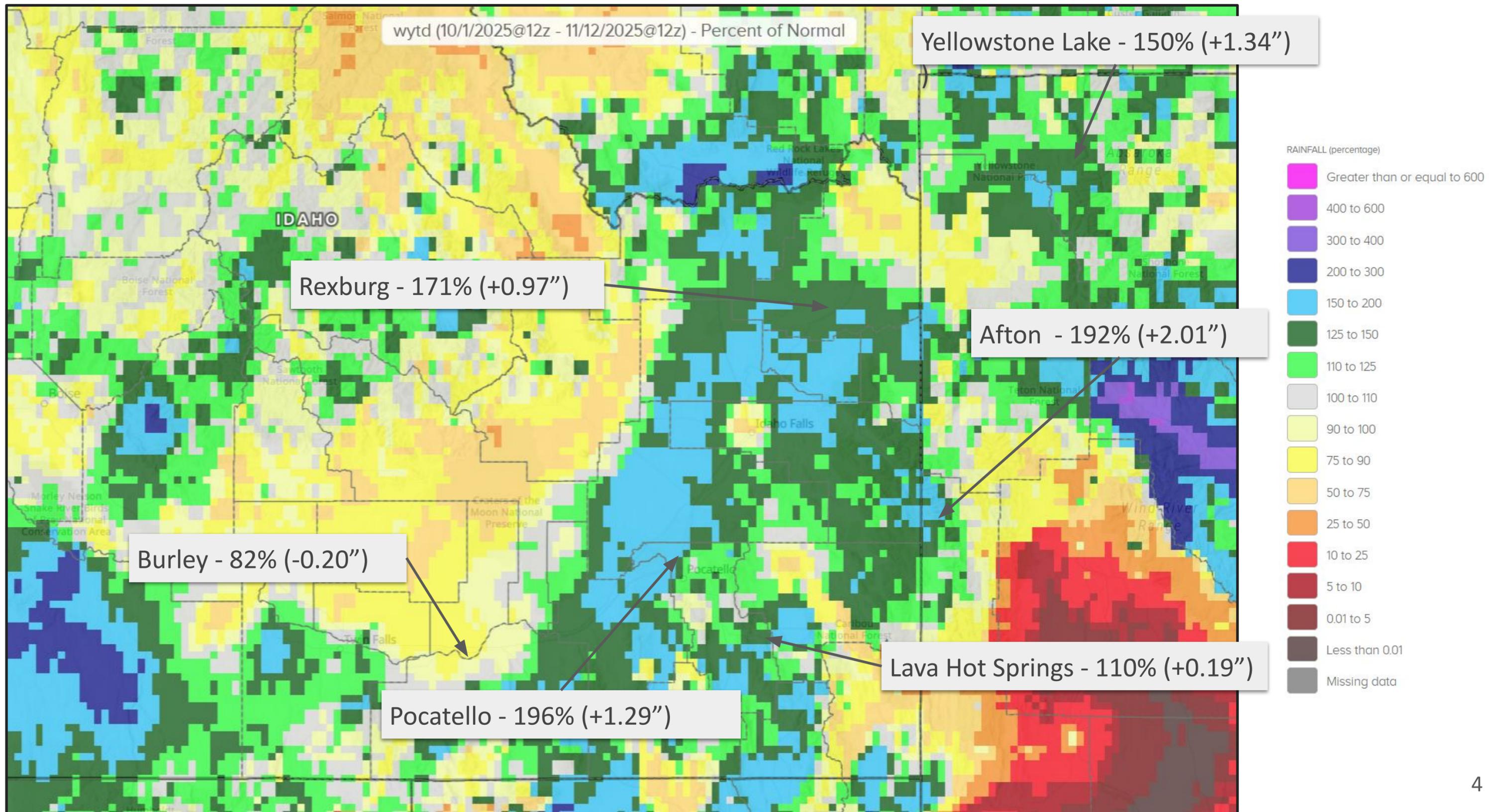
Weather Forecast Office  
Pocatello, ID  
Thursday, November 13





# Precipitation ... 2026 WY so far

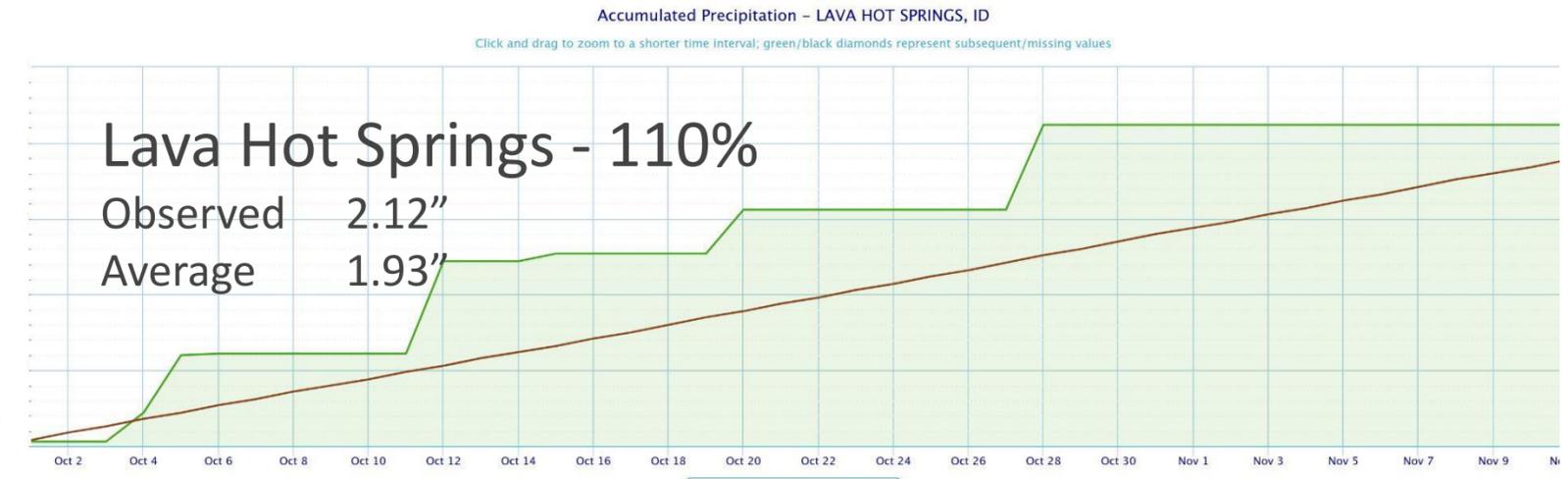
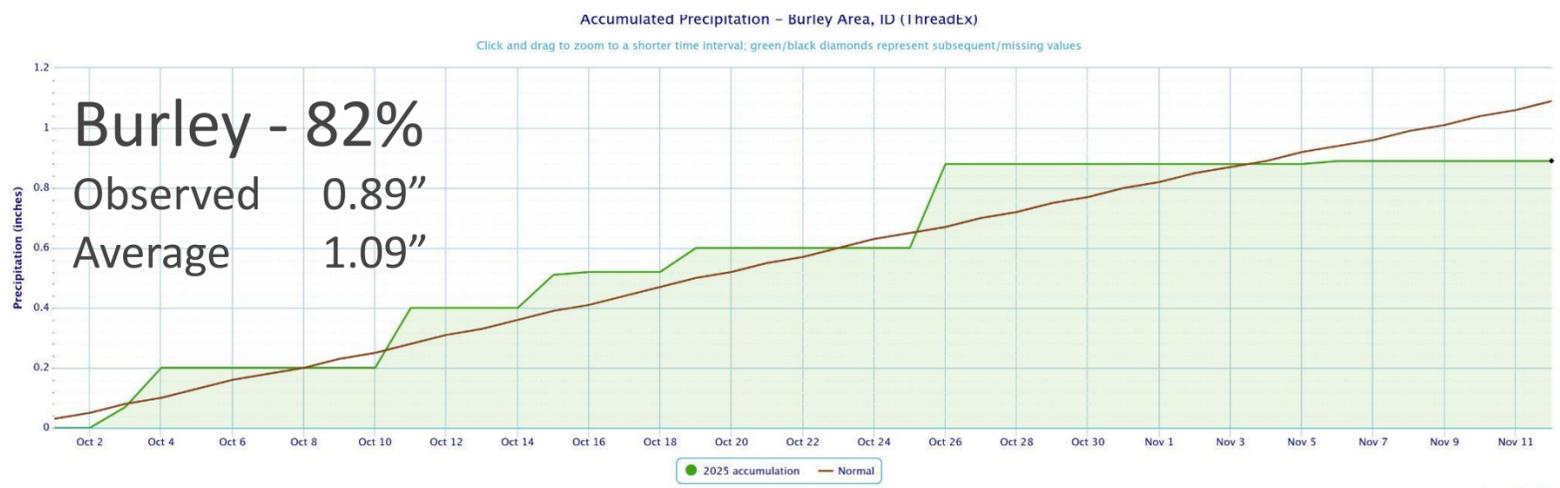
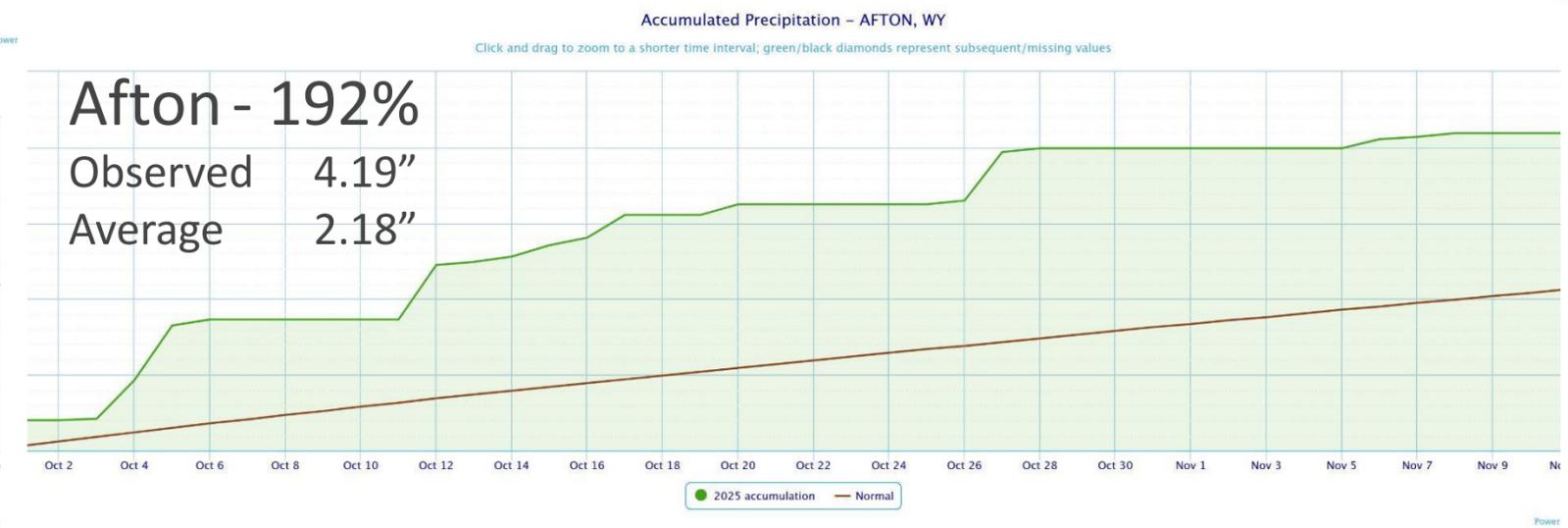
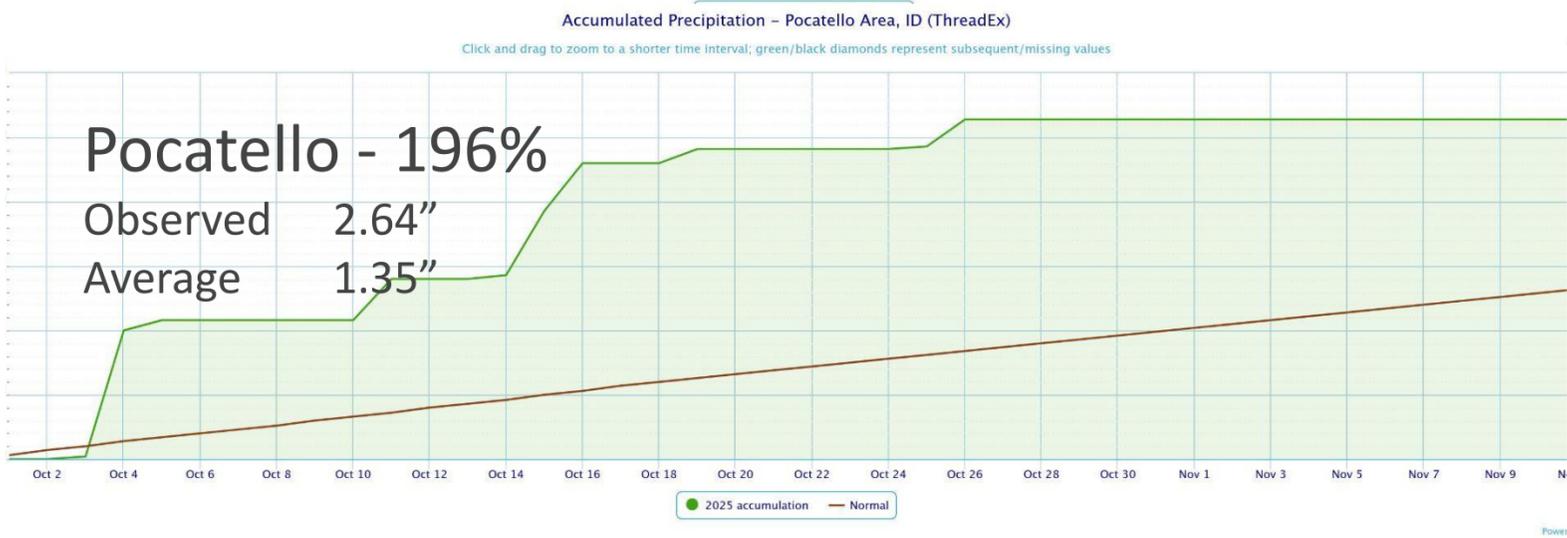
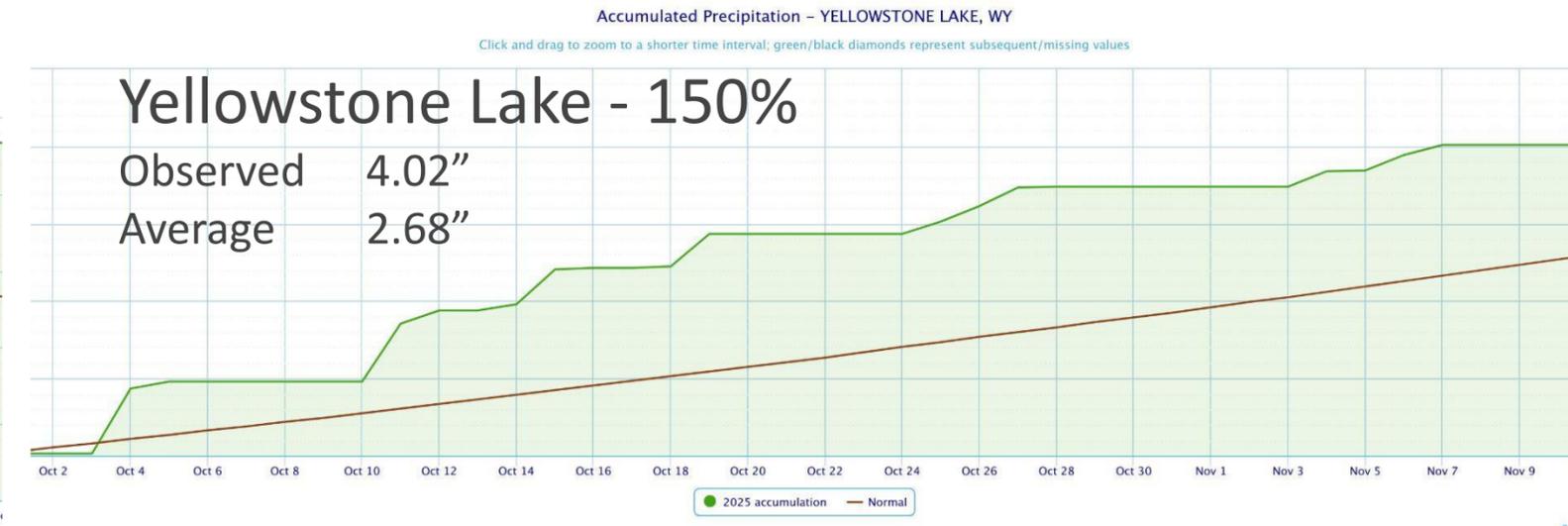
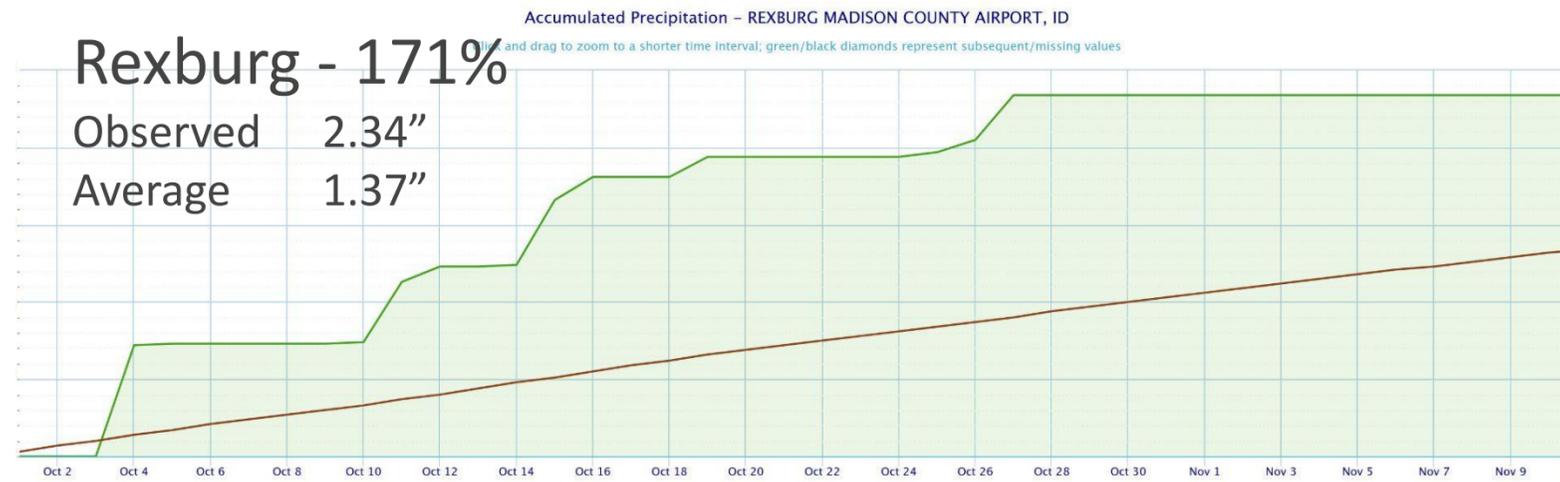
Weather Forecast Office  
Pocatello, ID  
Thursday, November 13





# Precipitation - Select Locations WY to date

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13

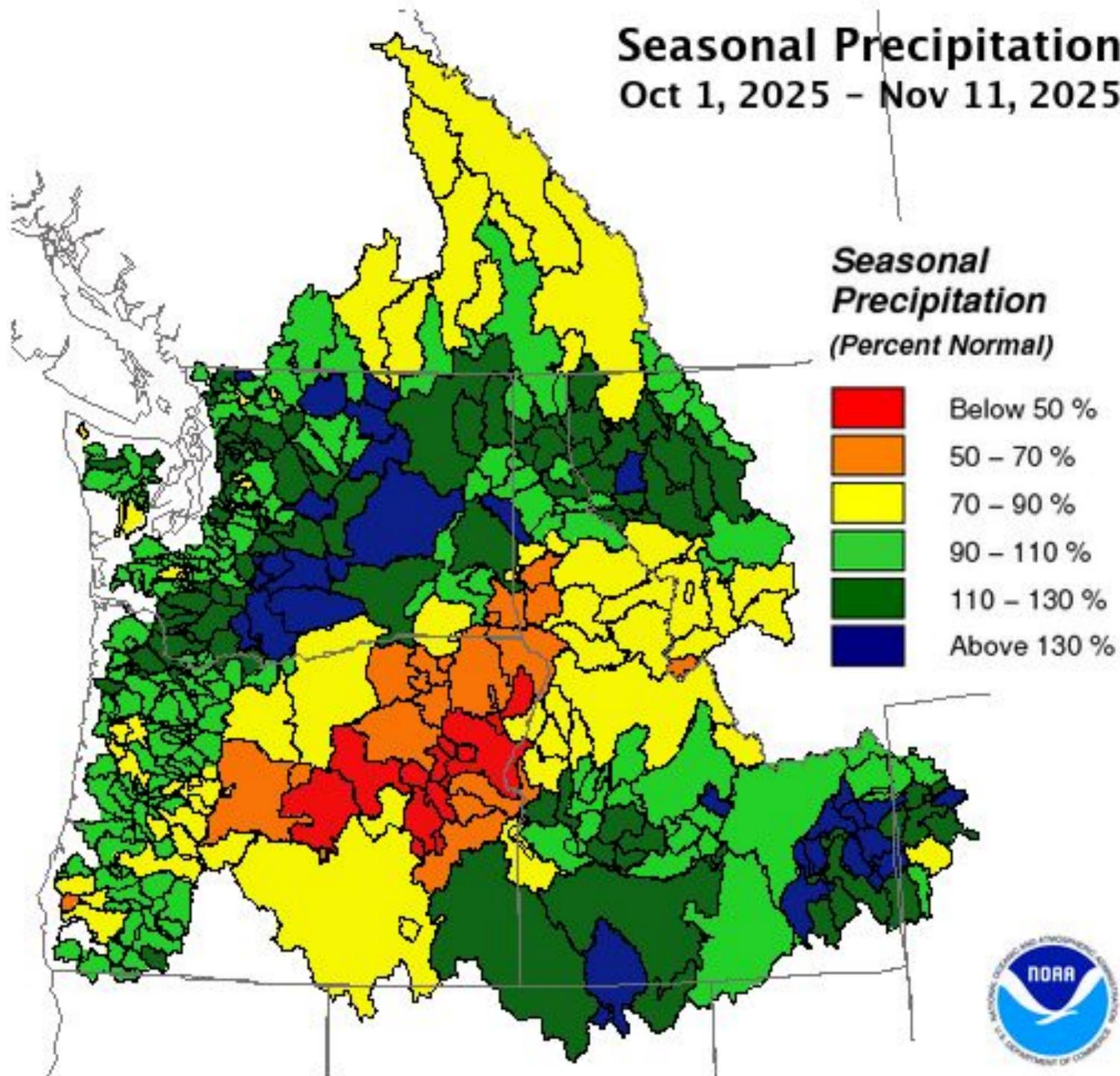




# Precipitation ... 2026 WY so far

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13

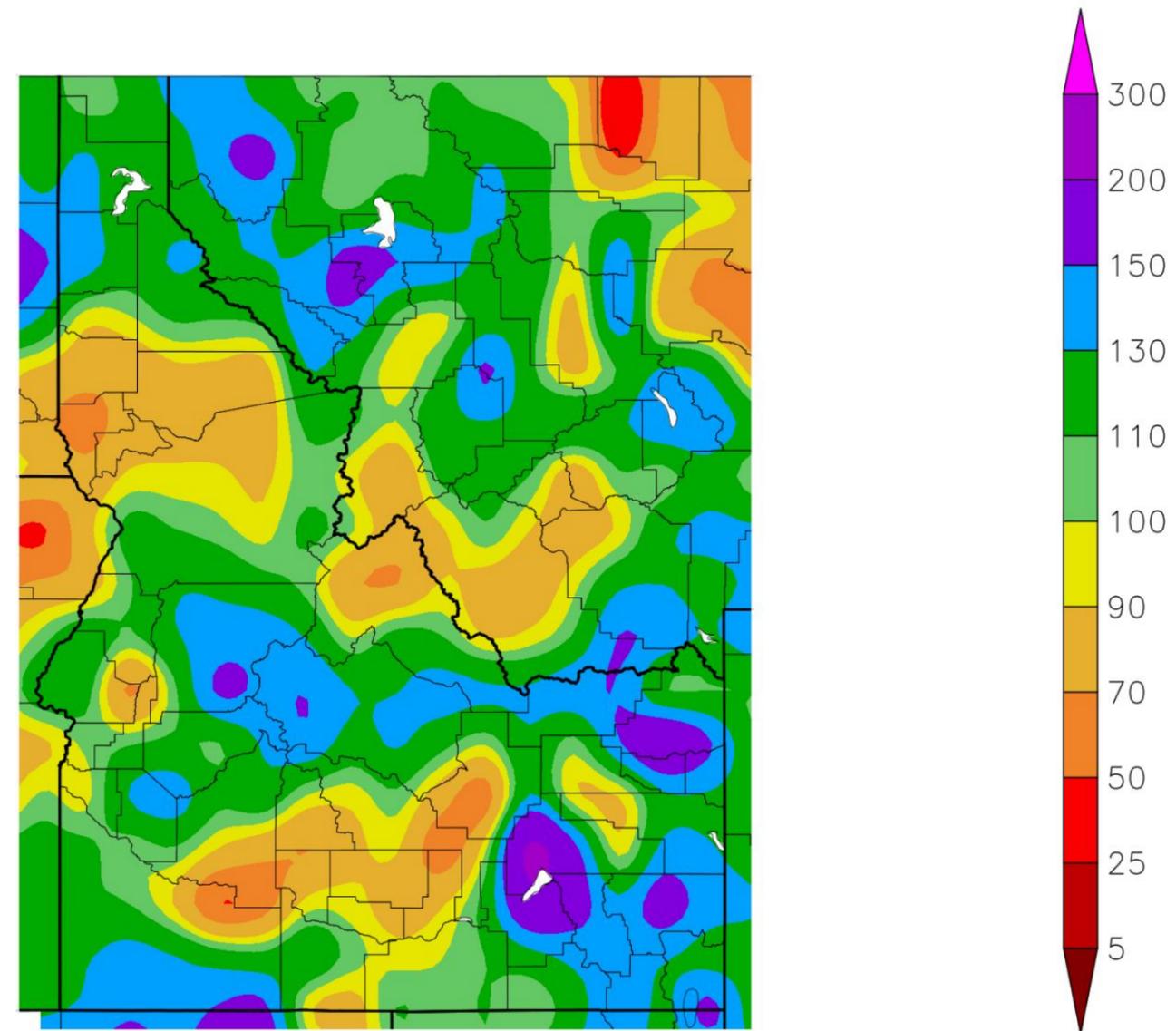
## Seasonal Precipitation Oct 1, 2025 - Nov 11, 2025



Creation Time: Wednesday, Nov 12, 2025

Northwest River Forecast Center

## Percent of Normal Precipitation (%) 10/1/2025 - 11/12/2025



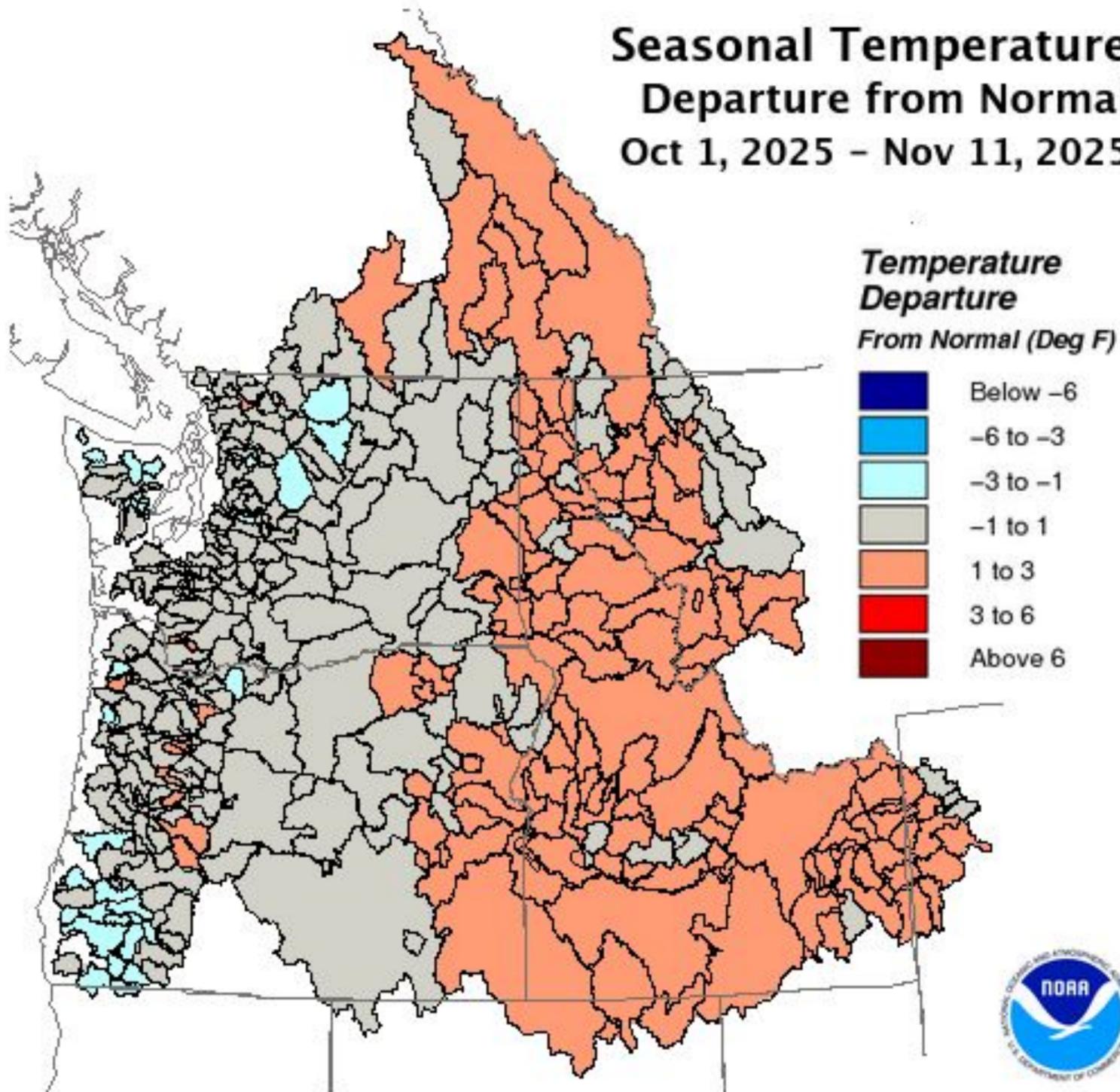


# Temperature - Percent of Average (2026 WY so far)

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13



## Seasonal Temperature Departure from Normal Oct 1, 2025 - Nov 11, 2025

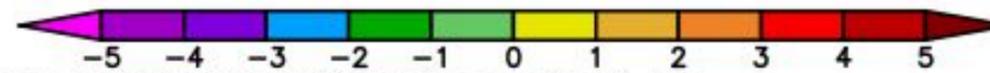
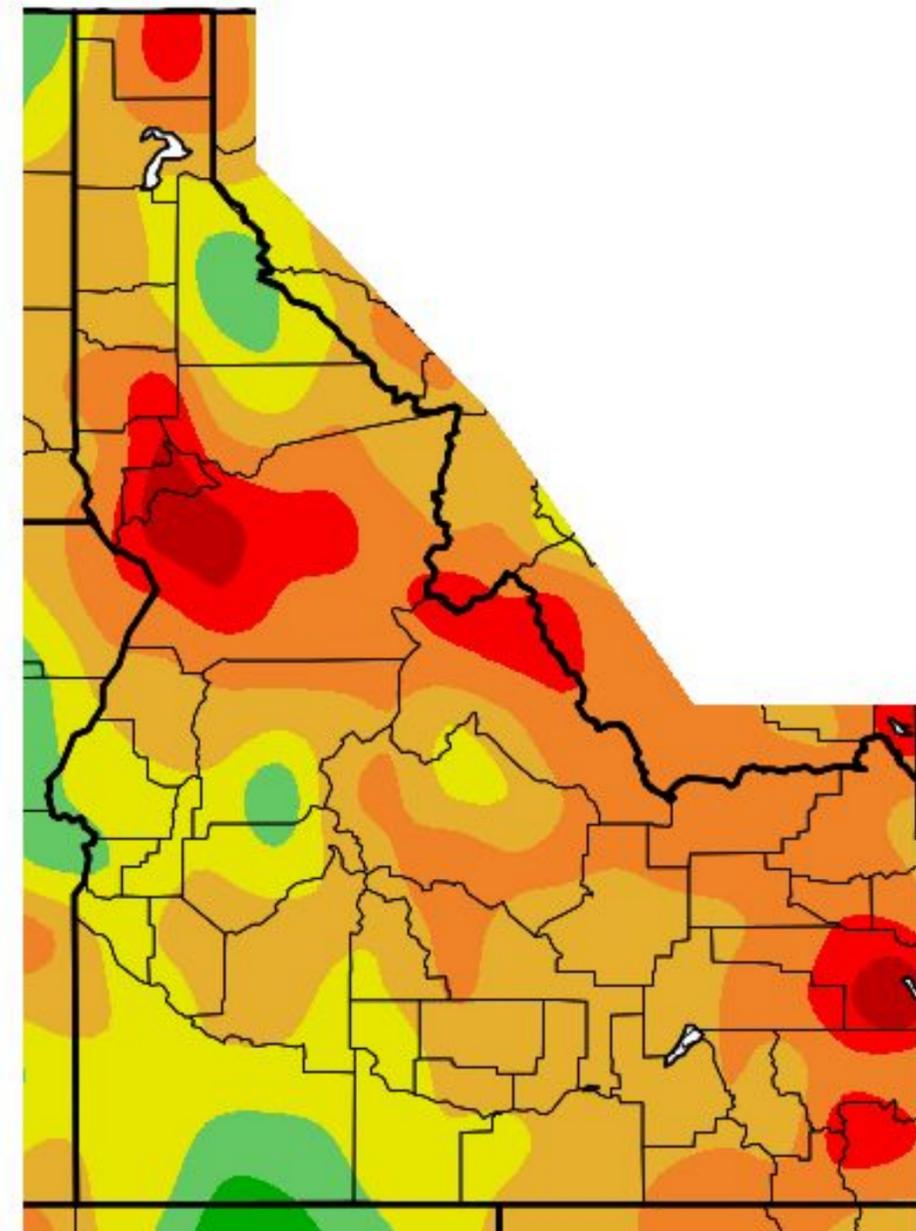


Creation Time: Wednesday, Nov 12, 2025

Northwest River Forecast Center



Ave. Temperature dep from Ave (deg F)  
10/1/2025 - 11/11/2025



Generated 11/12/2025 at WRCC using provisional data.  
NOAA Regional Climate Centers

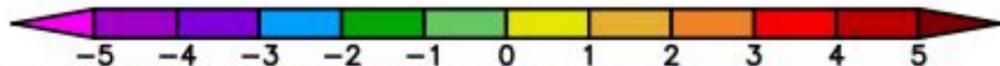
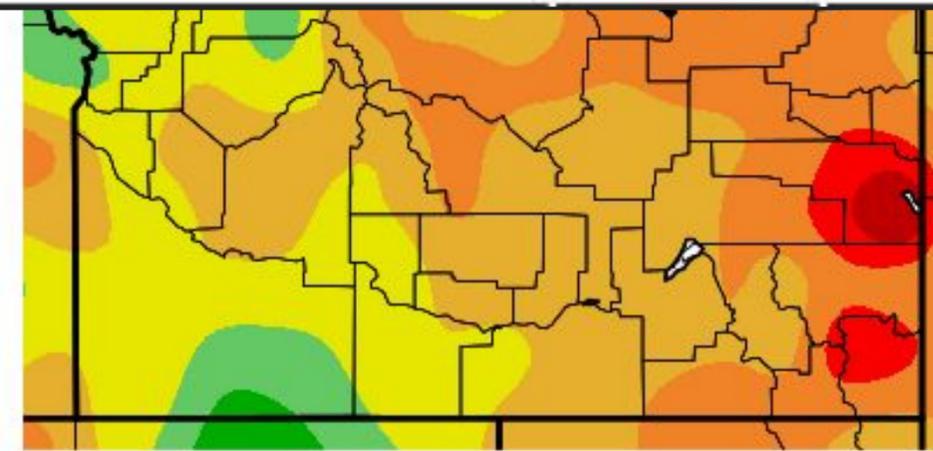
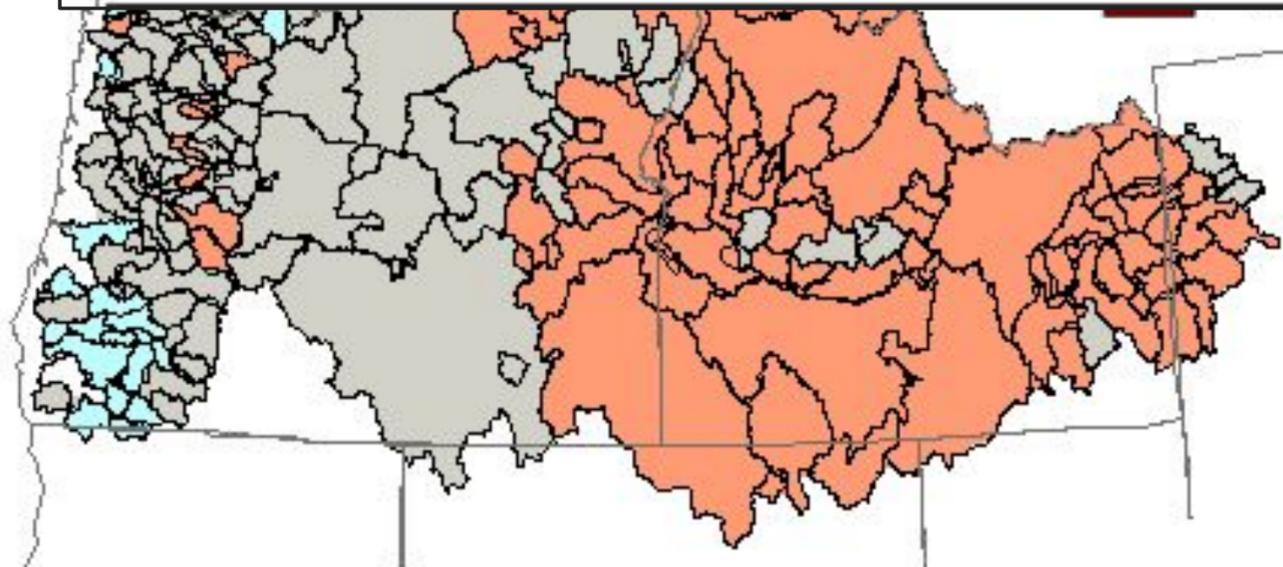


# Temperature - Percent of Average (2026 WY so far)

October 1, 2025 through November 12, 2025  
Monthly Temperature Table (Deg F)  
Deviations from normal based on 1991-2020 average

## Snake River

DIVISION NAME	Current Month	Oct
Henrys Fork River Basin	7.2	-0.5
Upper Snake Tributaries	6.6	-1.0
Upper Snake River Basin abv American Falls Dam	7.0	-0.7

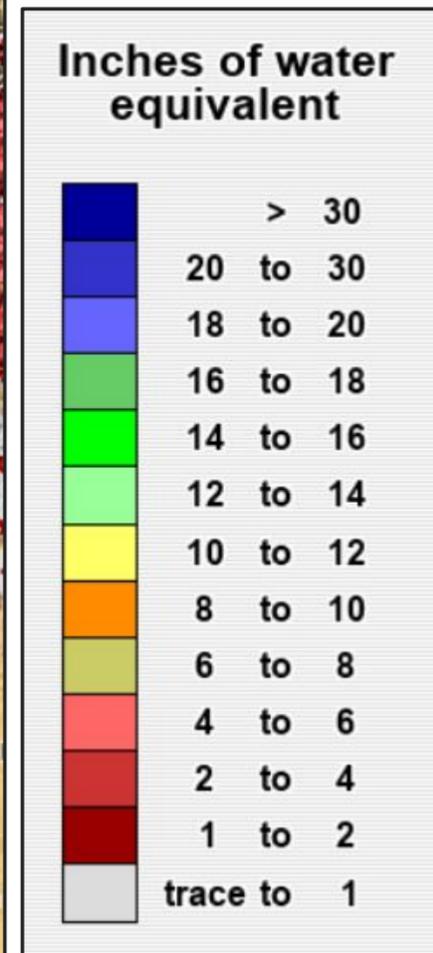
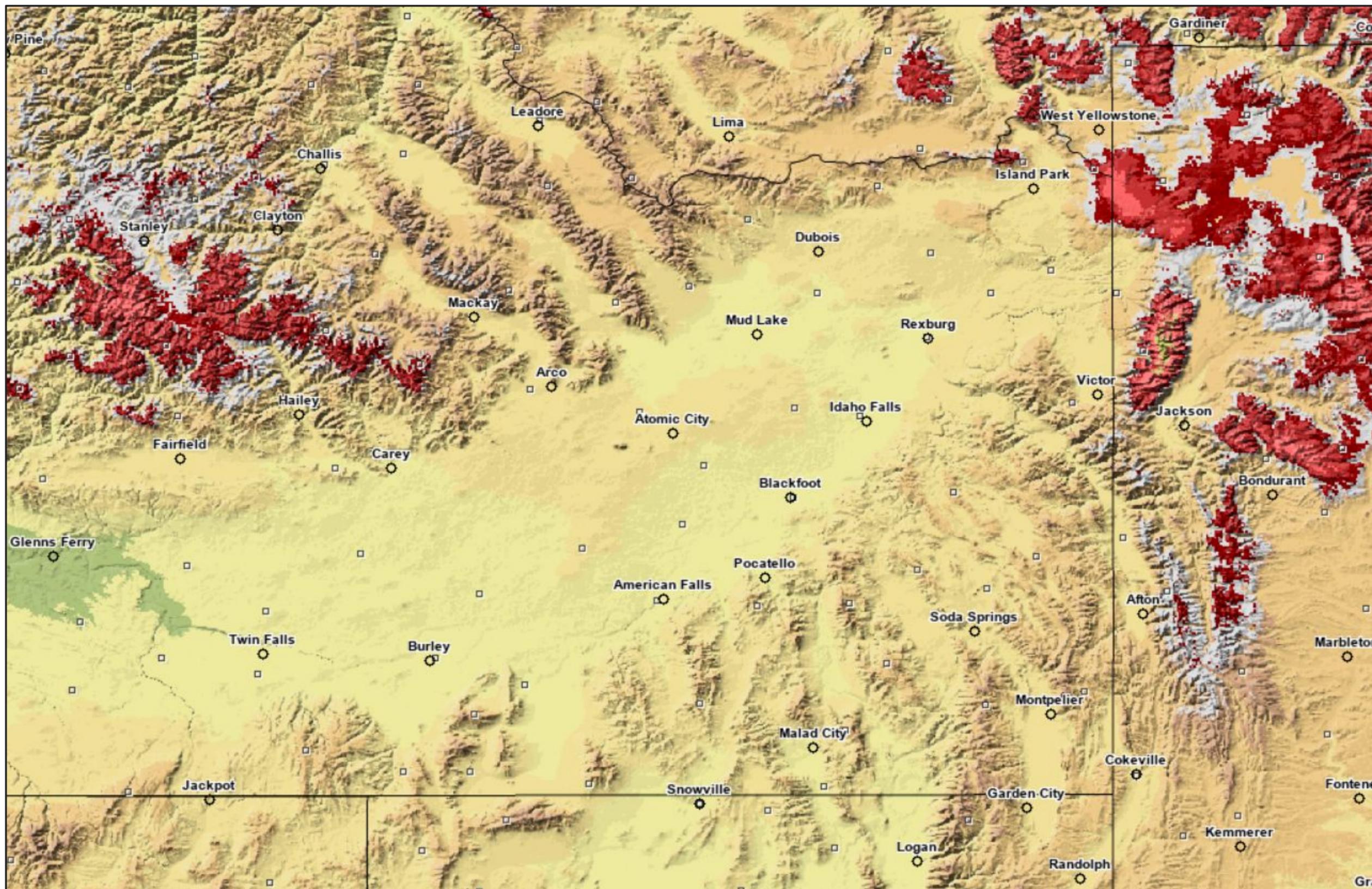


Generated 11/12/2025 at WRCC using provisional data.  
NOAA Regional Climate Centers



# Modeled Snow Water Equivalent for Nov 12, 2025

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13





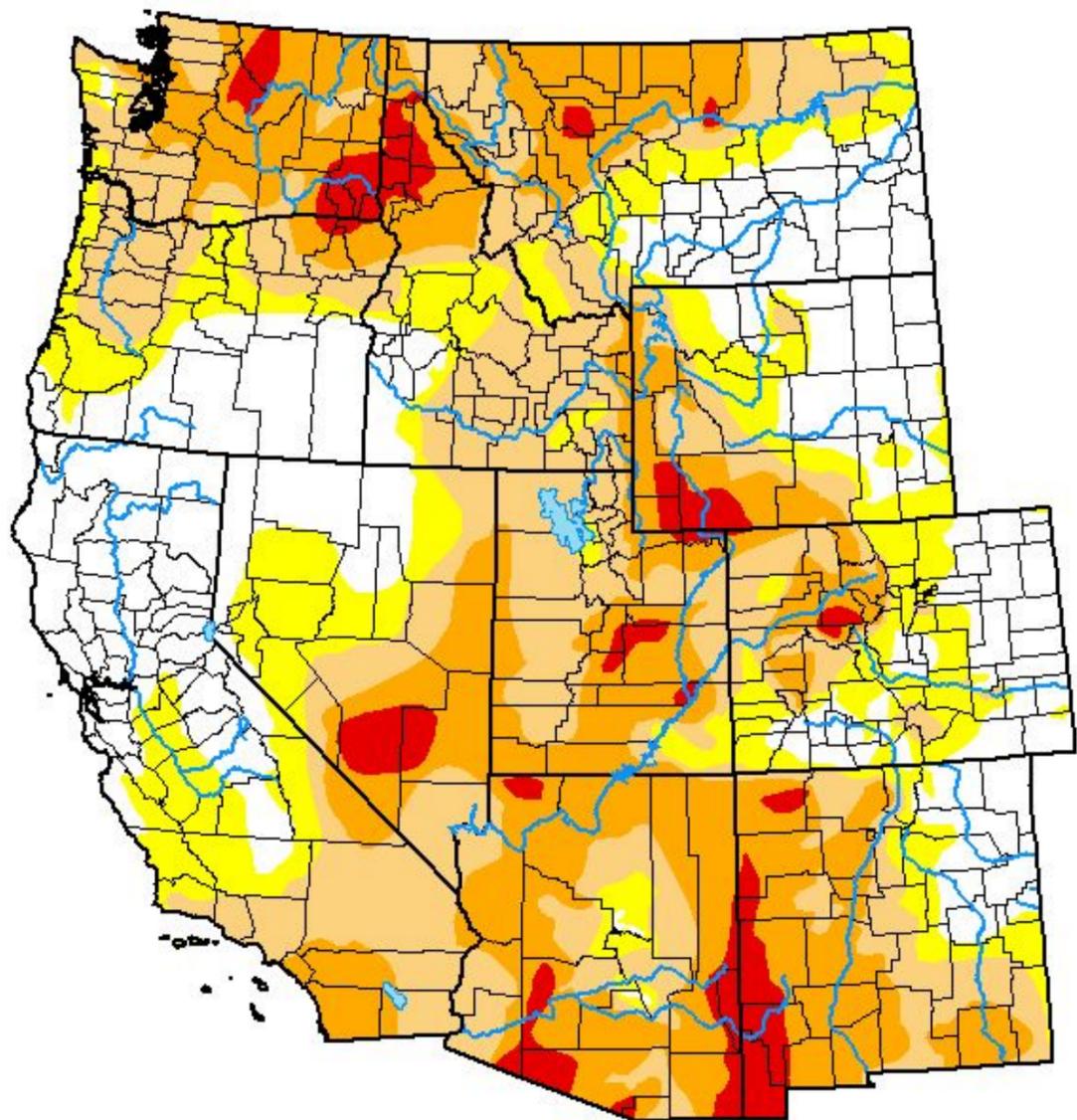
# Drought Status - Current

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13

## U.S. Drought Monitor West

November 11, 2025  
(Released Thursday, Nov. 13, 2025)  
Valid 7 a.m. EST

## U.S. Drought Monitor Idaho



### Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

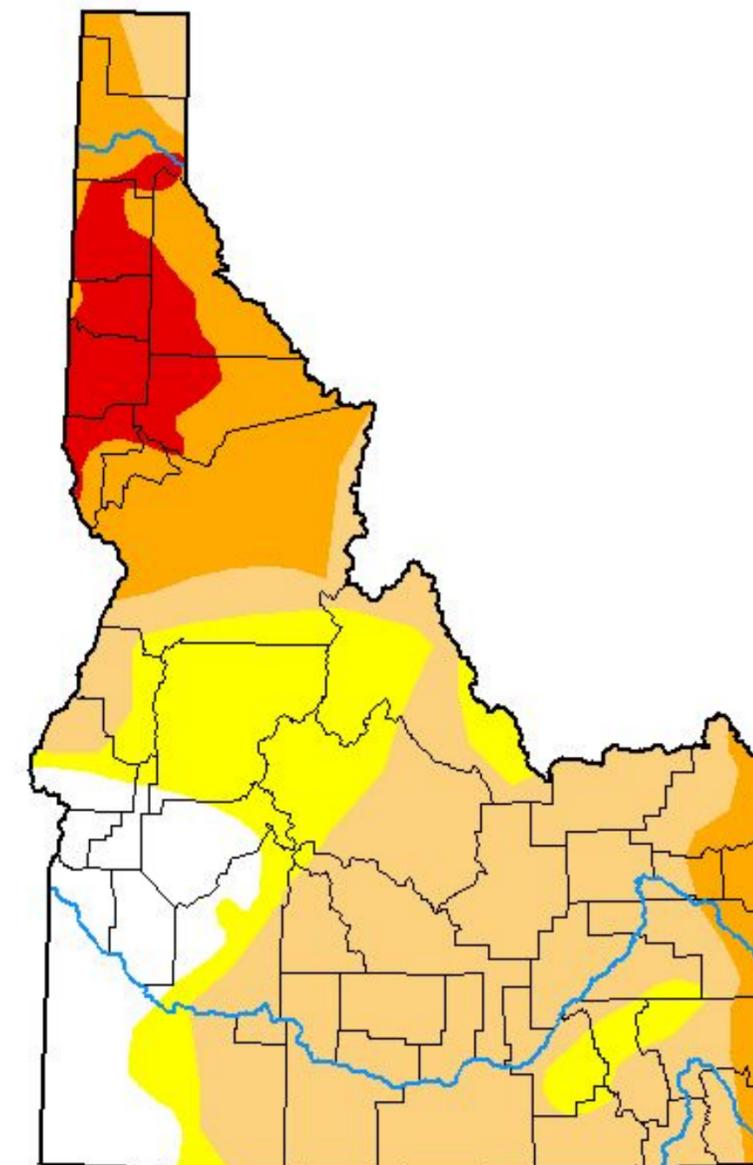
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>

### Author:

Curtis Riganti  
National Drought Mitigation Center



[droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)







Weather Forecast Office  
Pocatello, ID  
Thursday, November 13

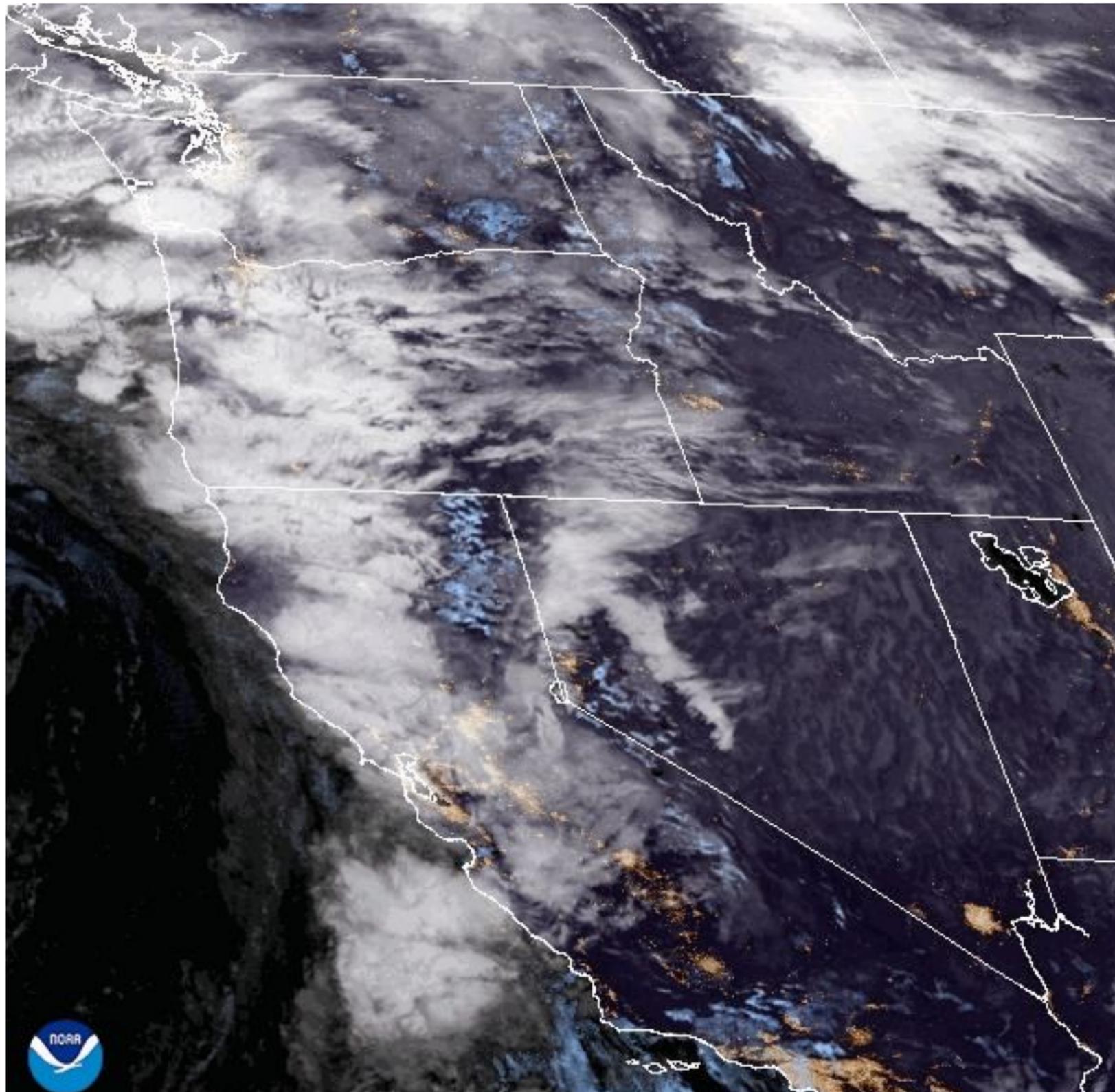
# Looking Ahead: Short & Long Term Forecast





# Current Satellite

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13

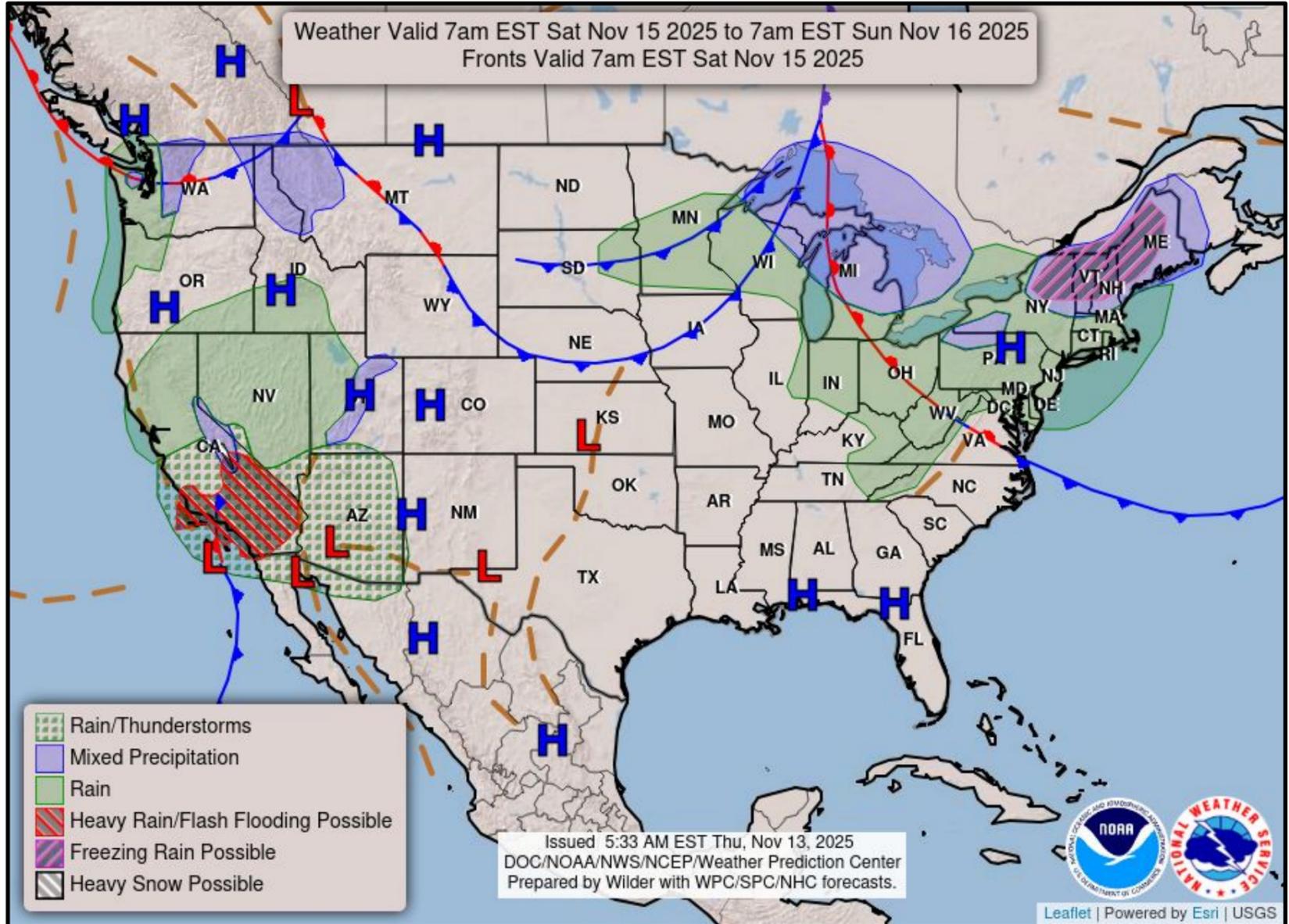
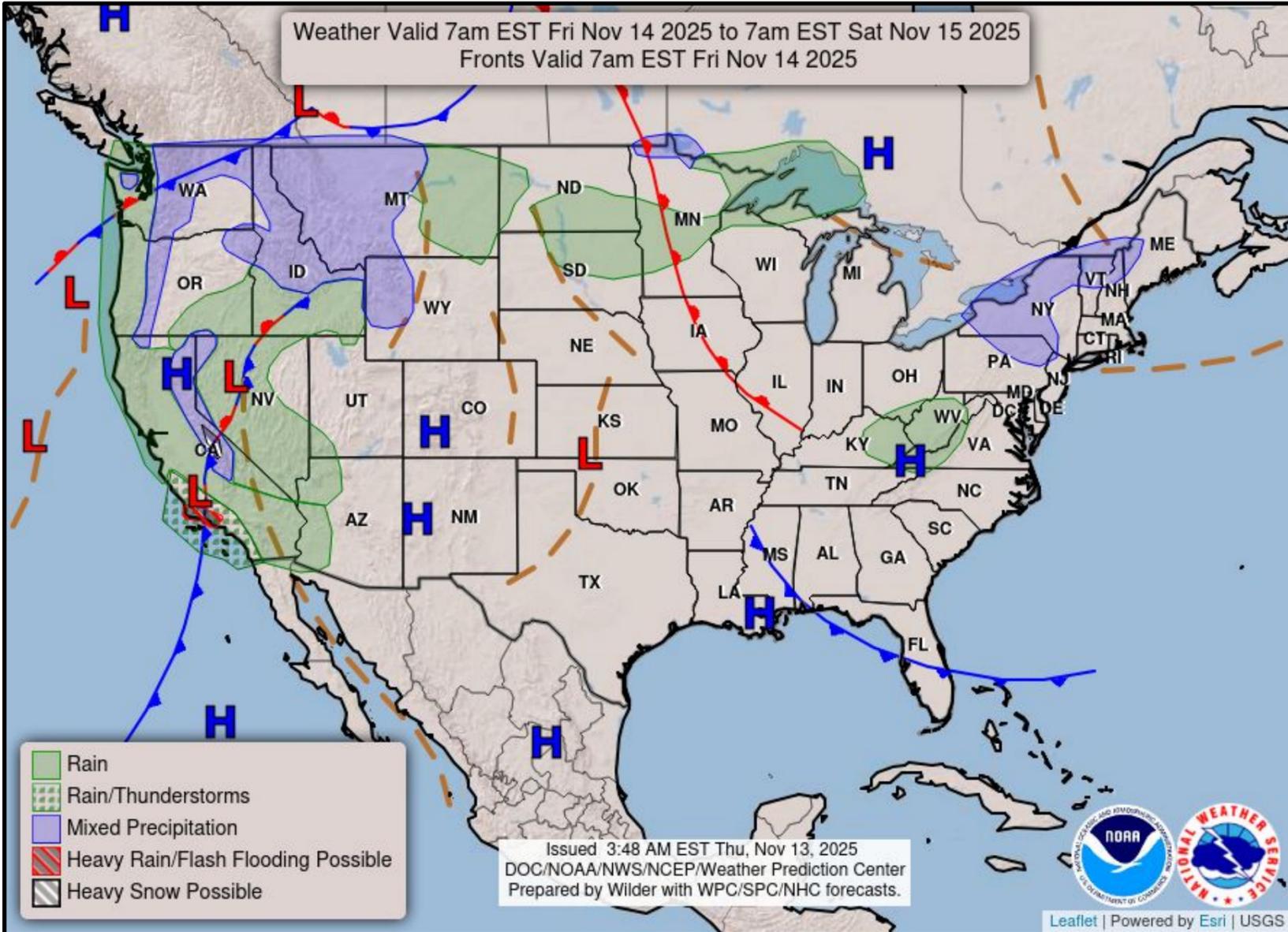


13 Nov 2025 12:31Z - NOAA/NESDIS/STAR - PNW - GEOCOLOR Composite



# Forecast Charts

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13





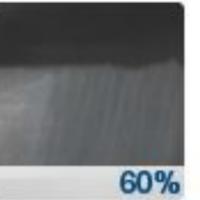
# Short Term Forecast

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13

## High Elevation Forecast (Teton Pass)

Today	Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Monday
								
High: 47 °F	Low: 35 °F	High: 40 °F	Low: 33 °F	High: 39 °F	Low: 31 °F	High: 38 °F	Low: 29 °F	High: 31 °F
Sunny	Mostly Clear then Rain/Snow Likely	Rain/Snow Likely	Chance Rain/Snow	Mostly Sunny	Partly Cloudy	Rain/Snow Likely	Rain/Snow then Snow Showers	Snow Showers

## Low Elevation Forecast (Pocatello)

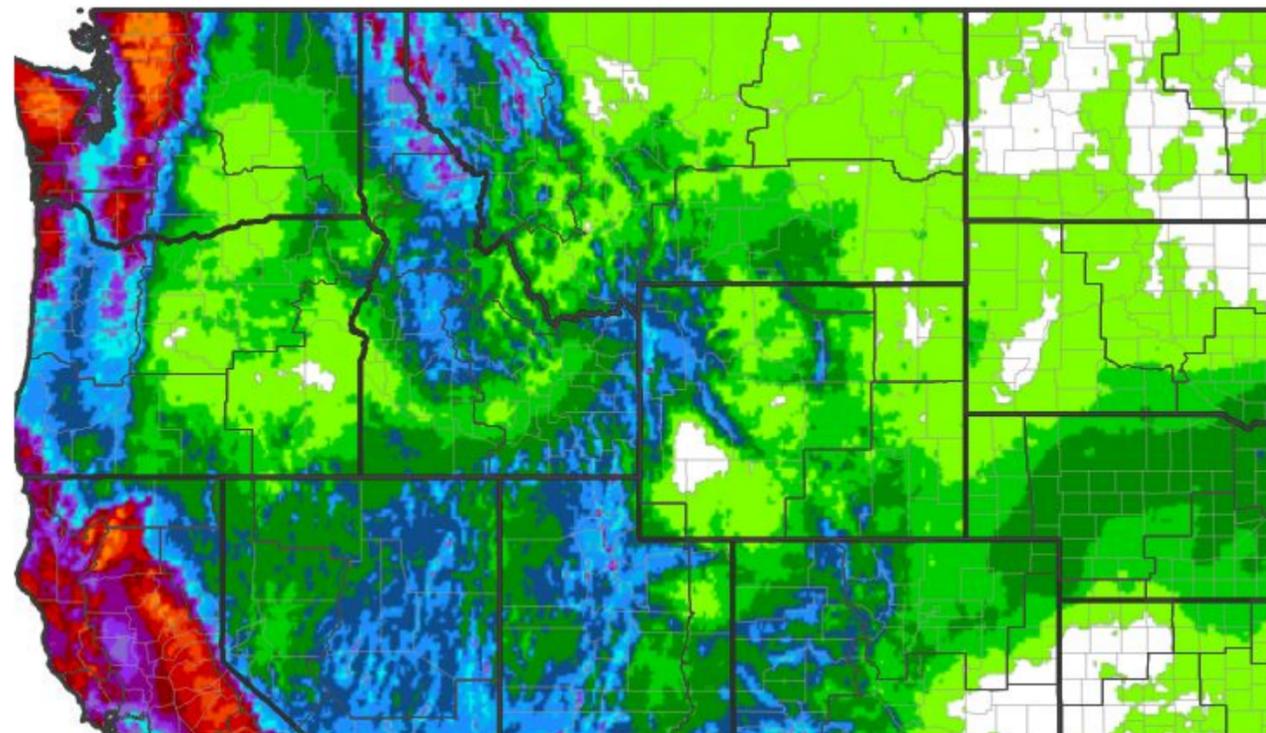
Today	Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Monday
								
High: 63 °F	Low: 46 °F	High: 60 °F	Low: 36 °F	High: 57 °F	Low: 34 °F	High: 54 °F	Low: 36 °F	High: 47 °F
Sunny	Mostly Clear then Slight Chance Showers	Chance Showers	Partly Cloudy	Sunny	Partly Cloudy	Chance Showers	Showers Likely	Chance Showers



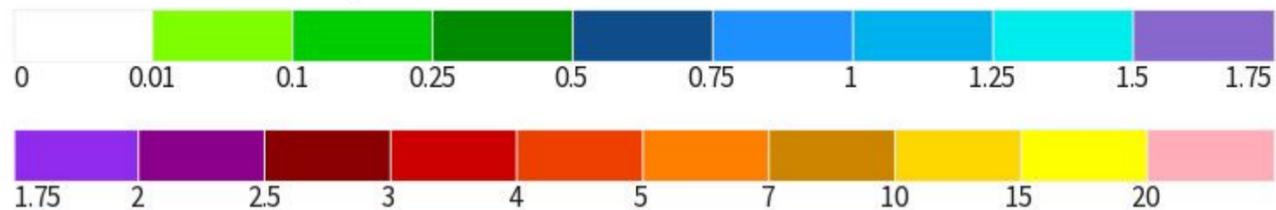
# Precipitation - Next 7 Days

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13

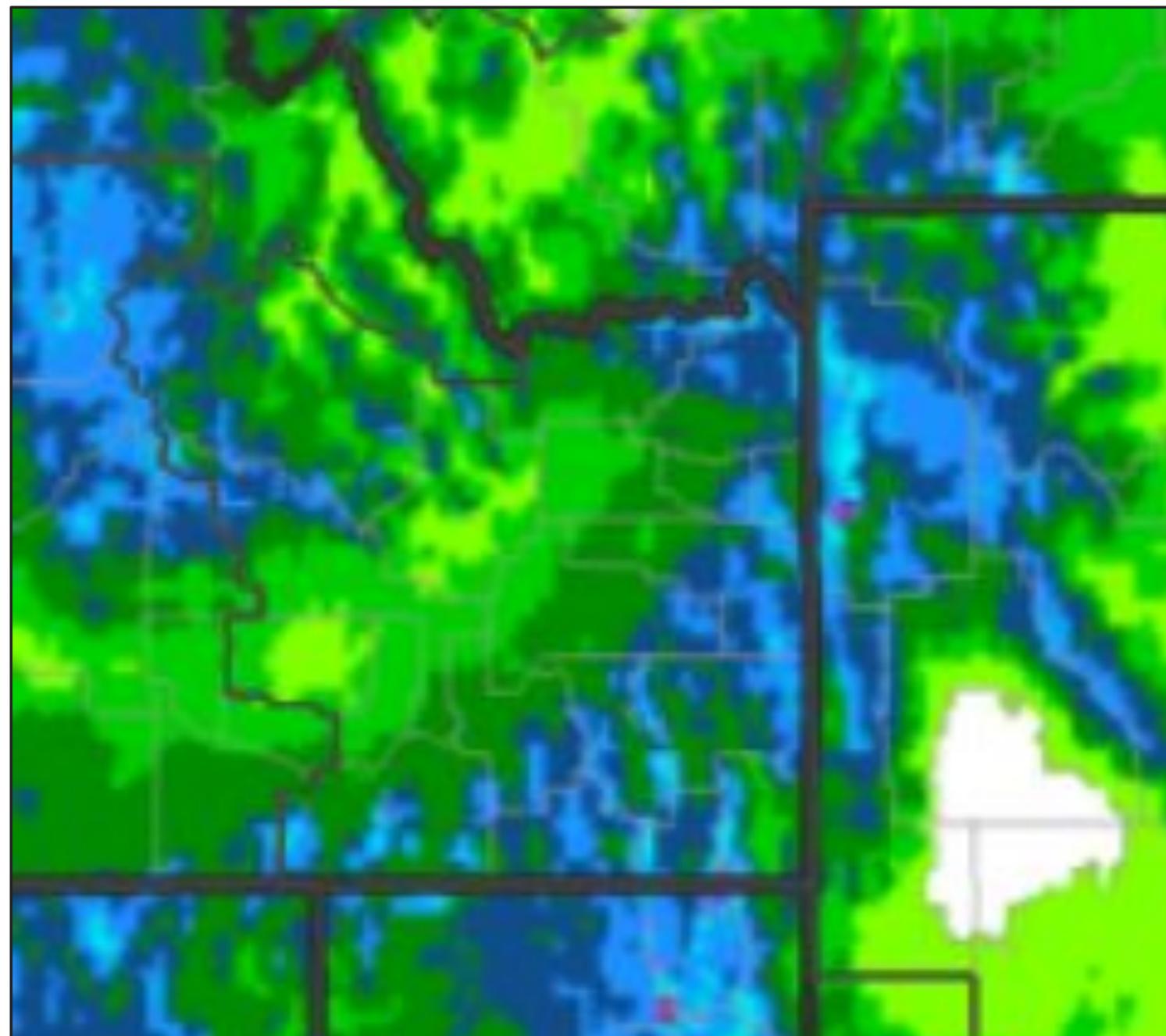
7-Day Quantitative Precipitation Forecast for November  
12, 2025–November 19, 2025



Predicted Inches of Precipitation



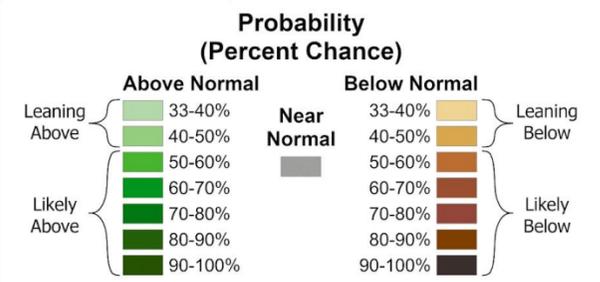
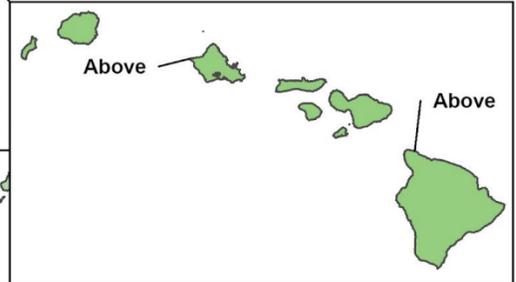
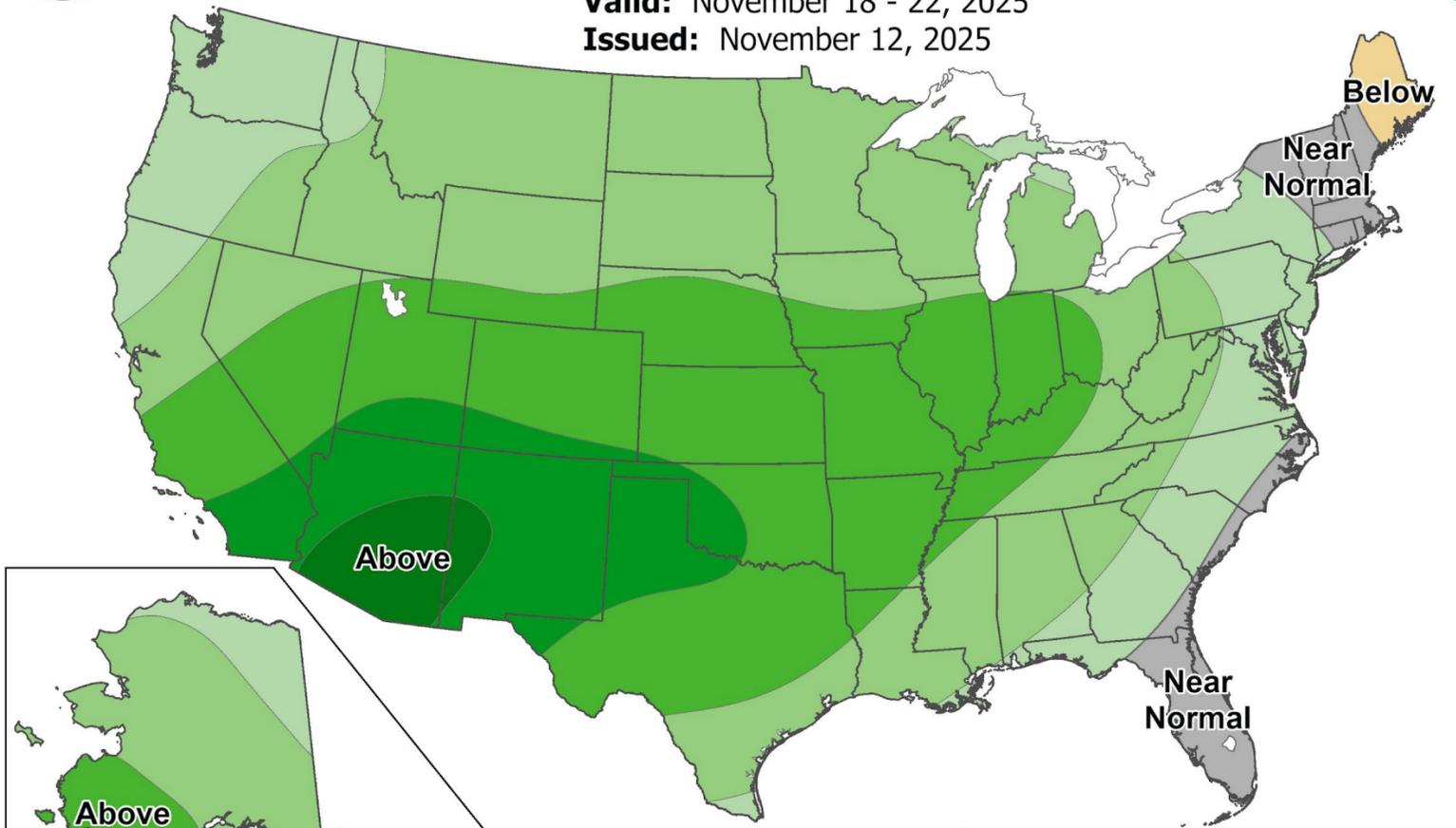
Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Last Updated: 11/12/25



Valley Locations 1/4" - 1/2"  
Mid Elevations 1/2" - 1"  
Mountains 1" - 1 1/2"

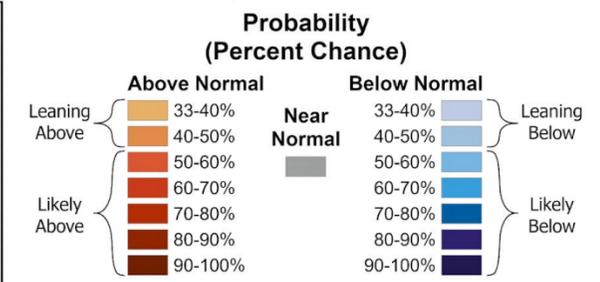
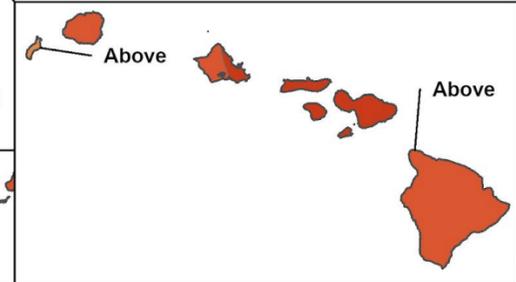
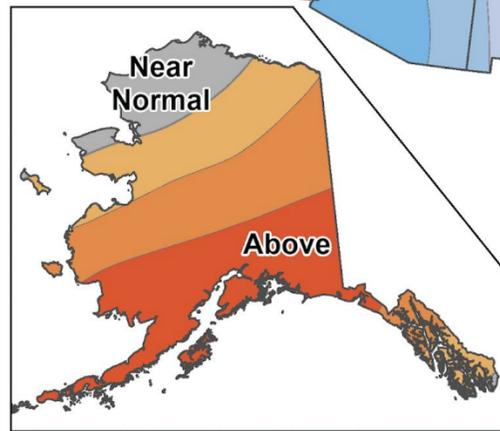
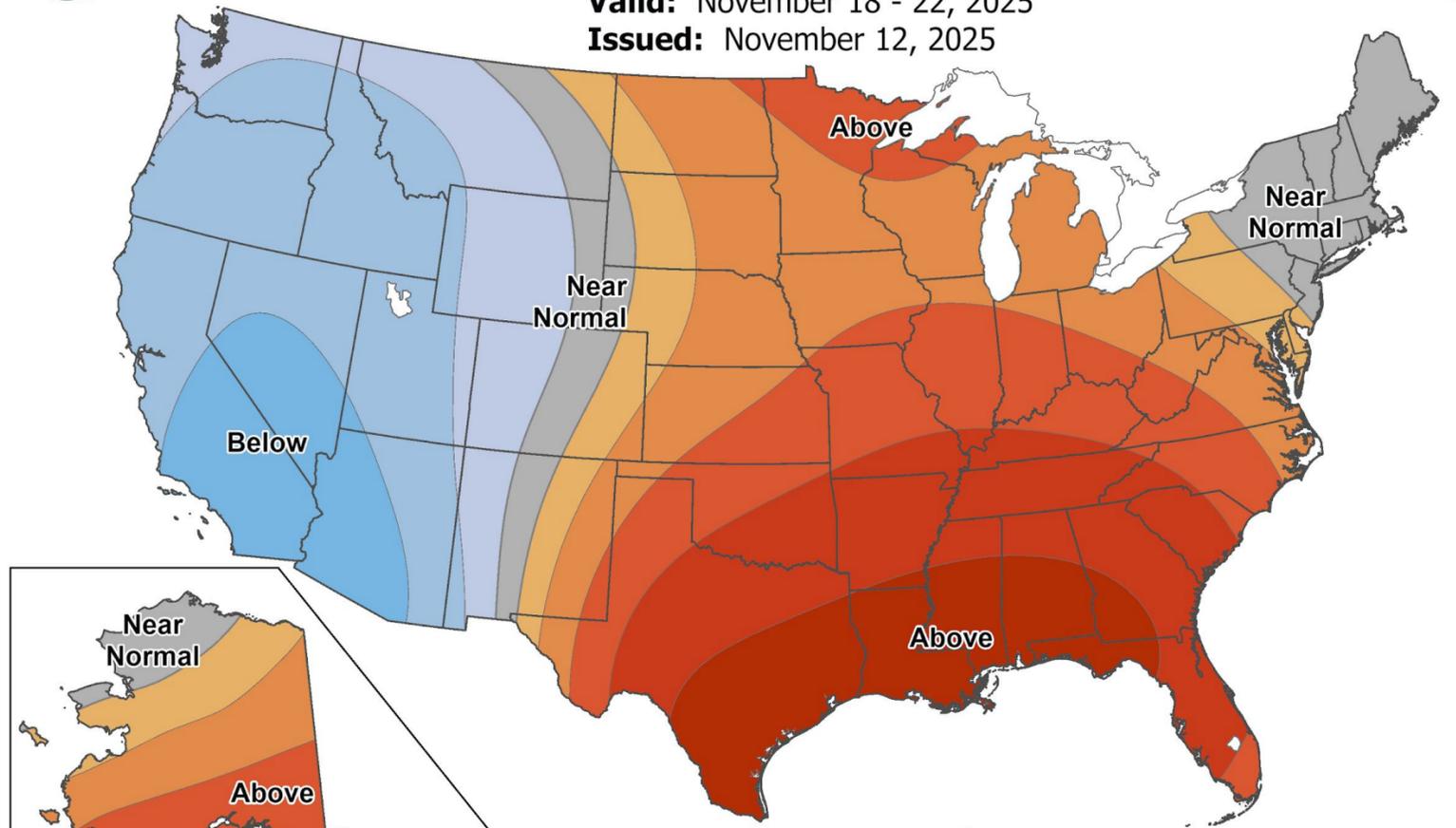
## 6-10 Day Precipitation Outlook

**Valid:** November 18 - 22, 2025  
**Issued:** November 12, 2025



## 6-10 Day Temperature Outlook

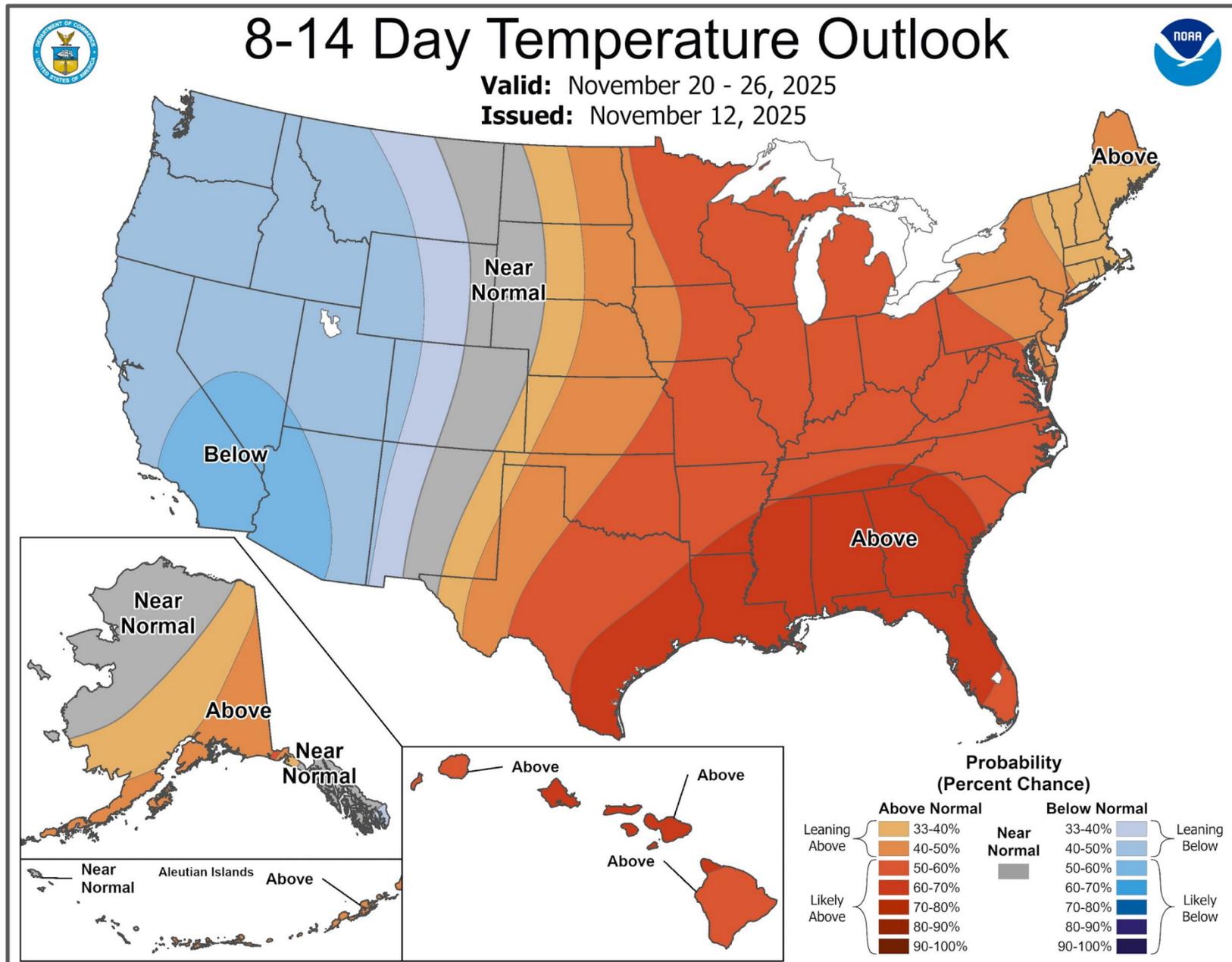
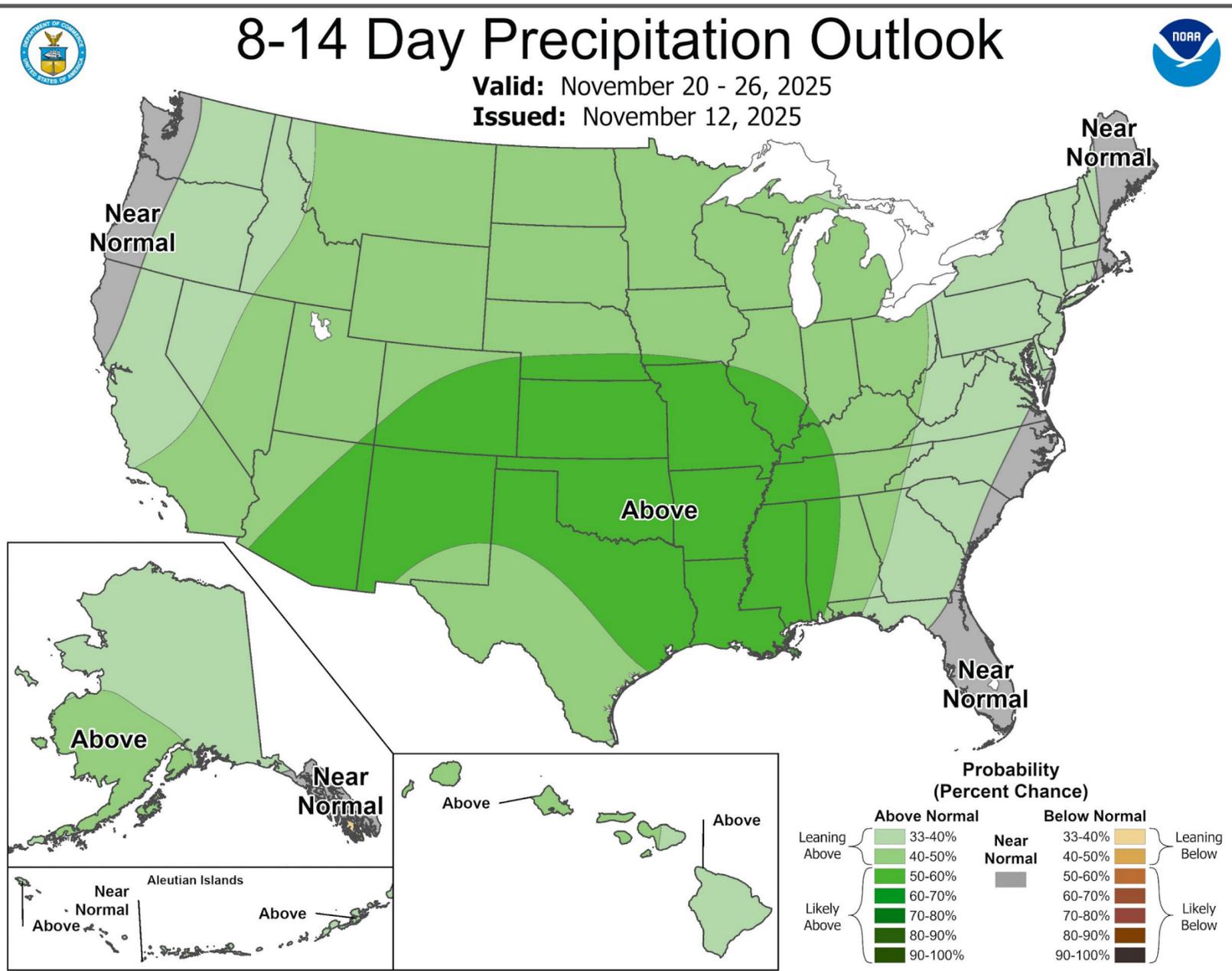
**Valid:** November 18 - 22, 2025  
**Issued:** November 12, 2025





# 1-2 Week Outlook

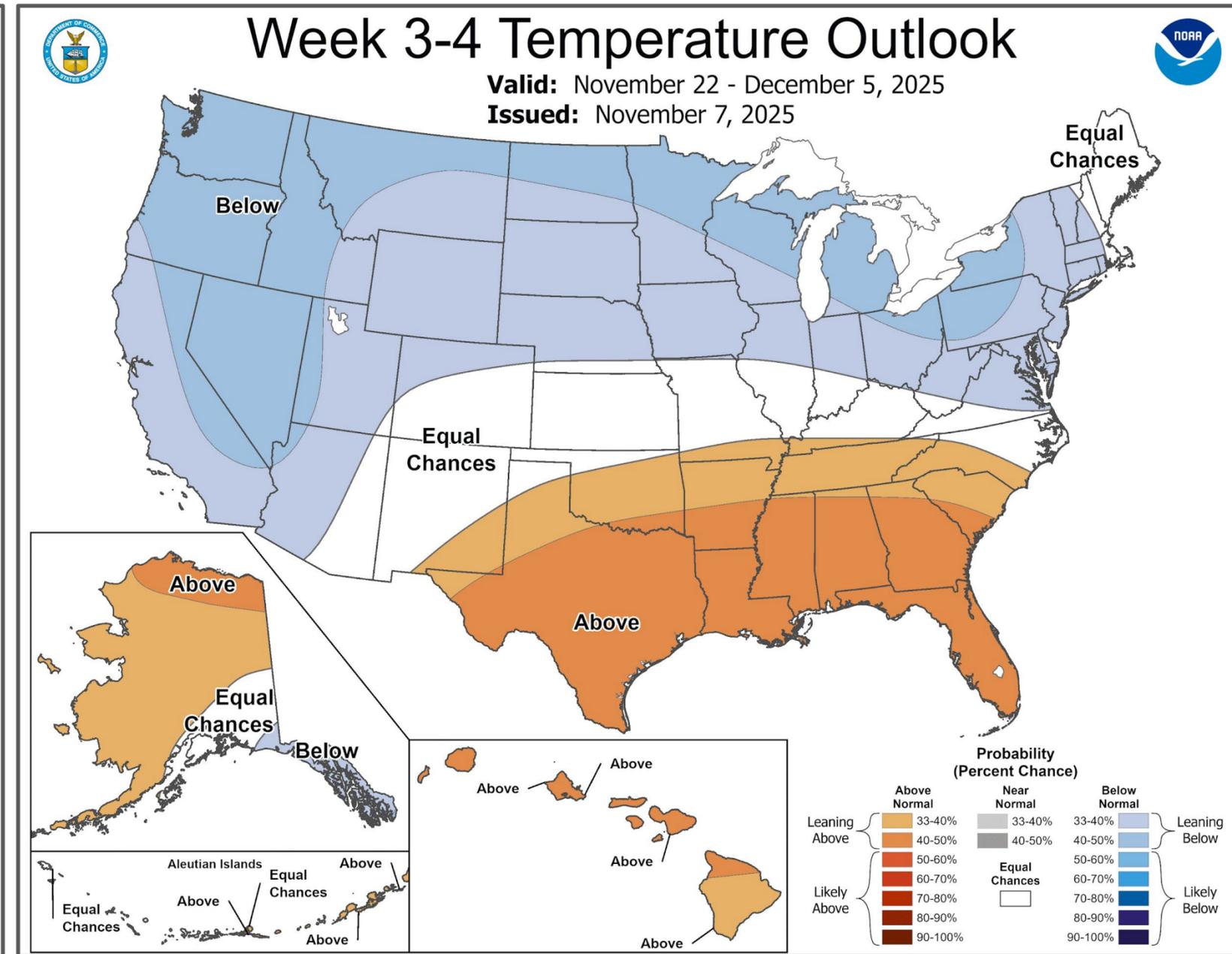
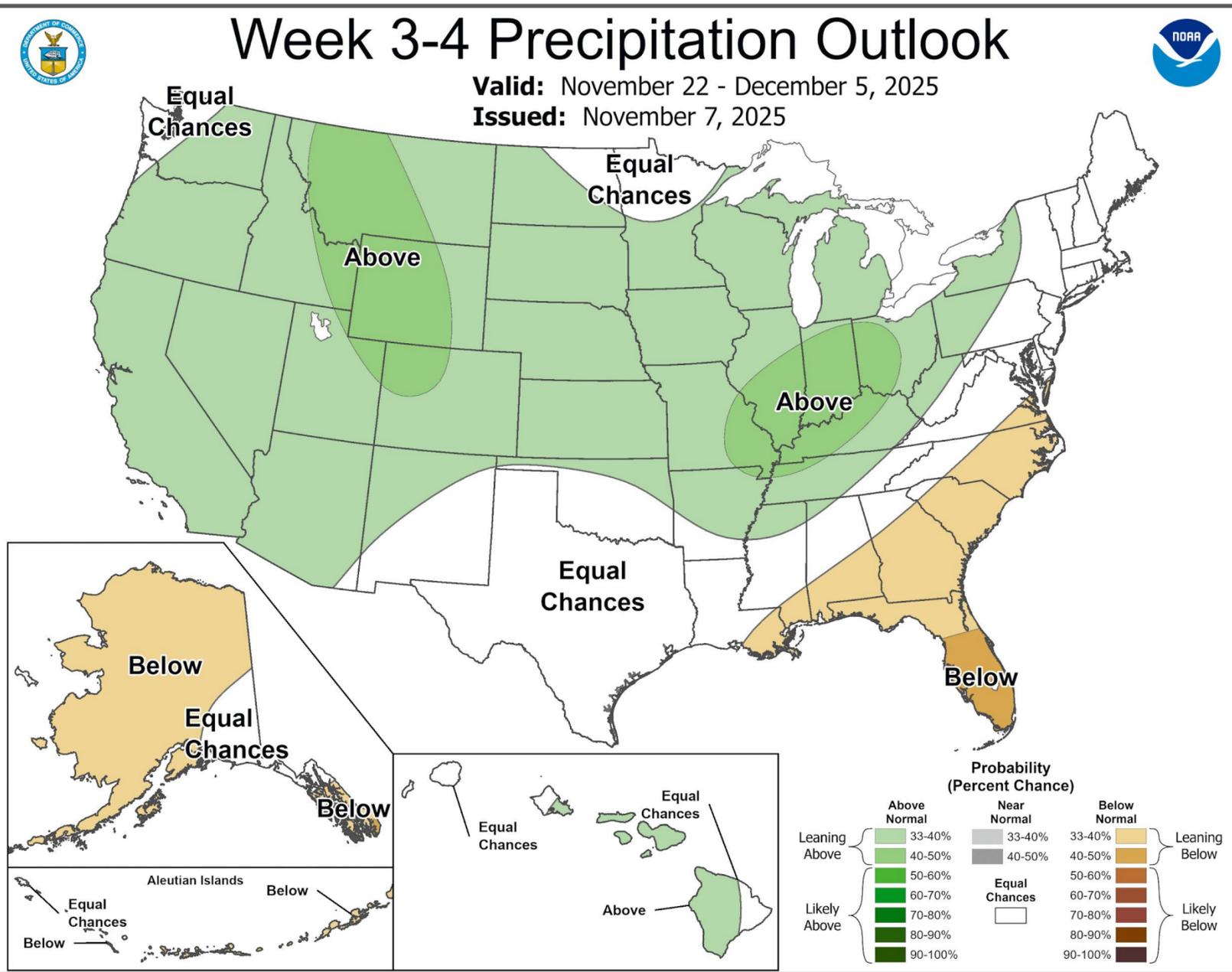
Weather Forecast Office  
Pocatello, ID  
Thursday, November 13





# 1 Month Outlook

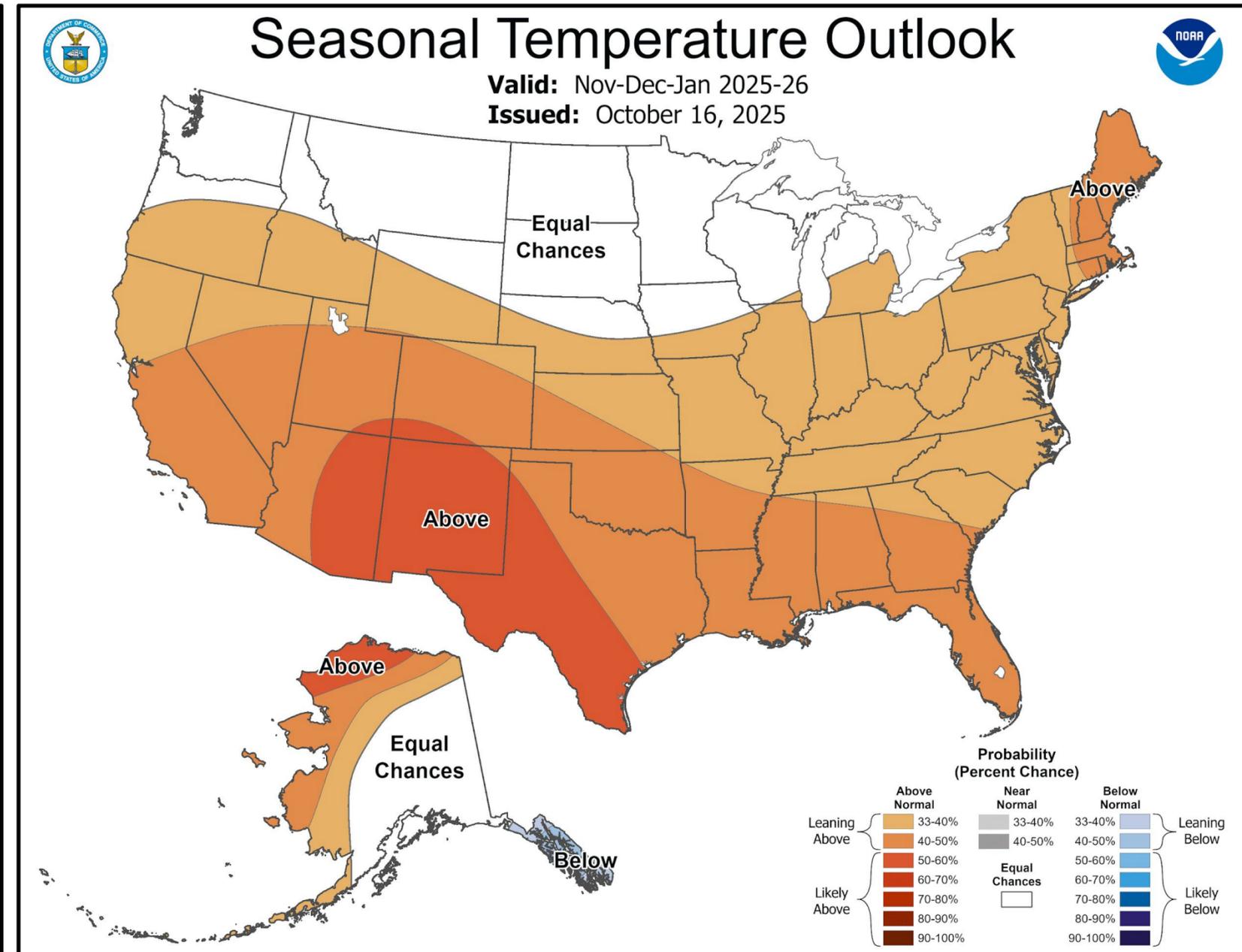
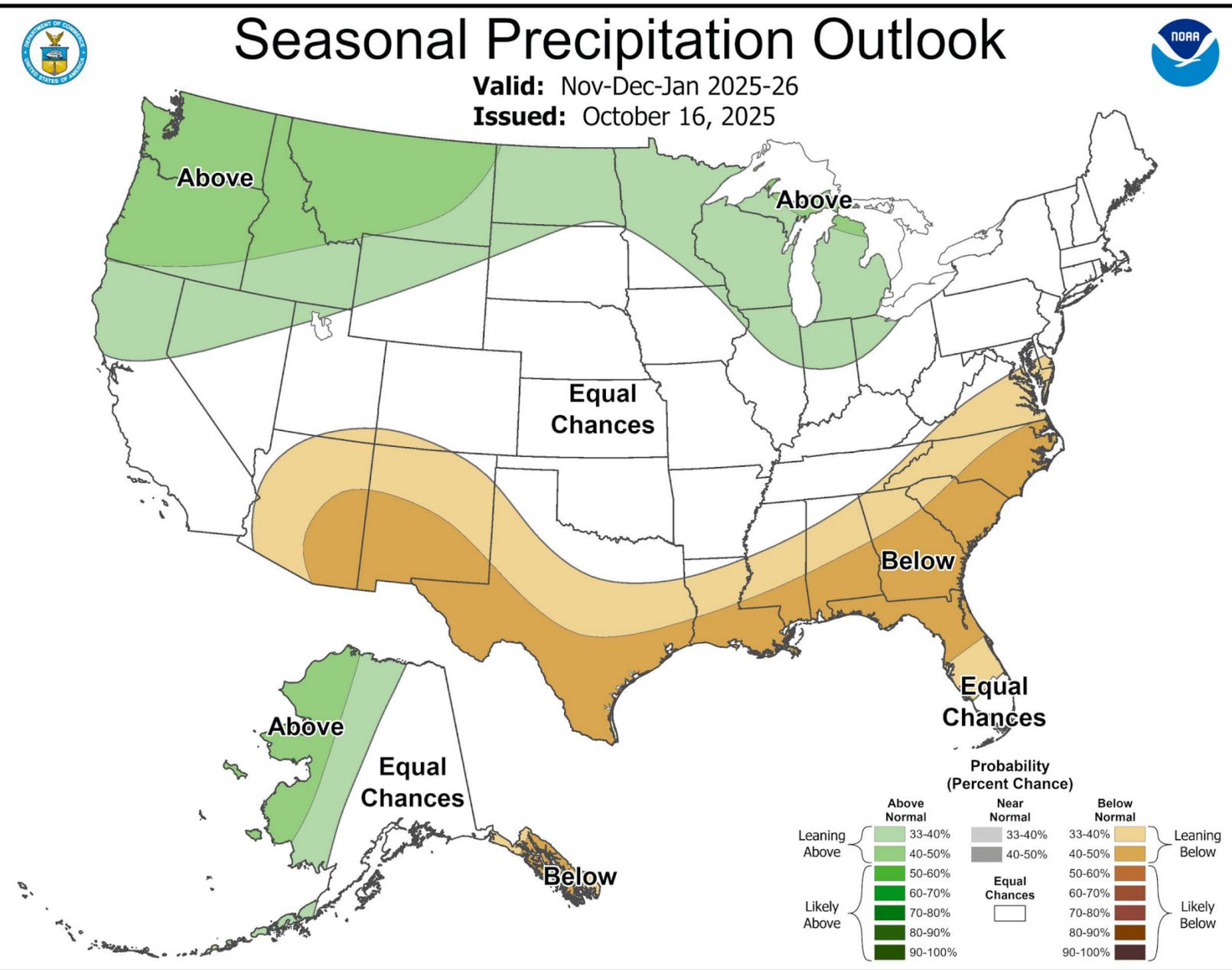
Weather Forecast Office  
Pocatello, ID  
Thursday, November 13





# Three-Month Seasonal Outlook

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13

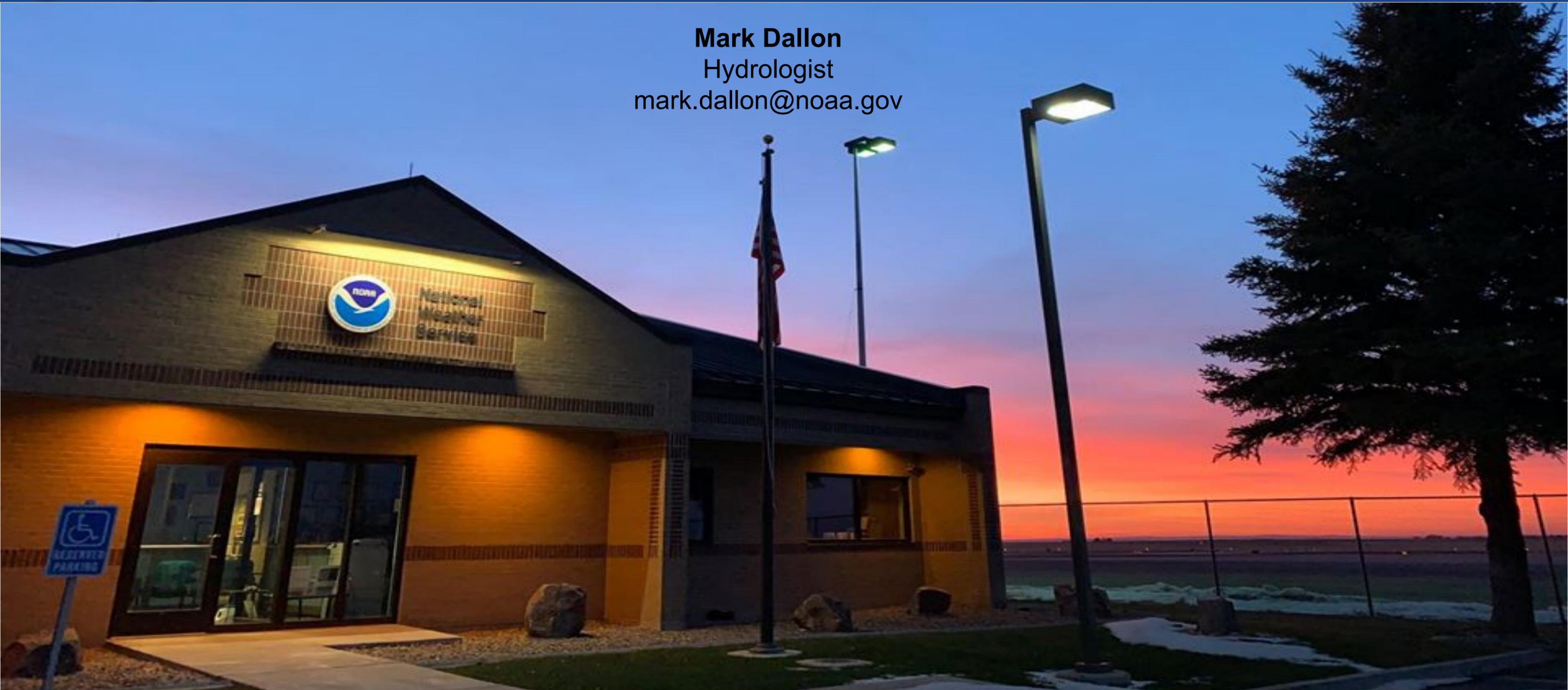




# Questions?

Weather Forecast Office  
Pocatello, ID  
Thursday, November 13

**Mark Dallon**  
Hydrologist  
[mark.dallon@noaa.gov](mailto:mark.dallon@noaa.gov)



 [pocatello.weather@noaa.gov](mailto:pocatello.weather@noaa.gov)

 208-233-0834

 [weather.gov/pocatello](http://weather.gov/pocatello)





— BUREAU OF —  
RECLAMATION

# November 2025 Upper Snake Advisory Committee Meeting

Date: November 13, 2025

Presenter: Brian Stevens



## Current Conditions

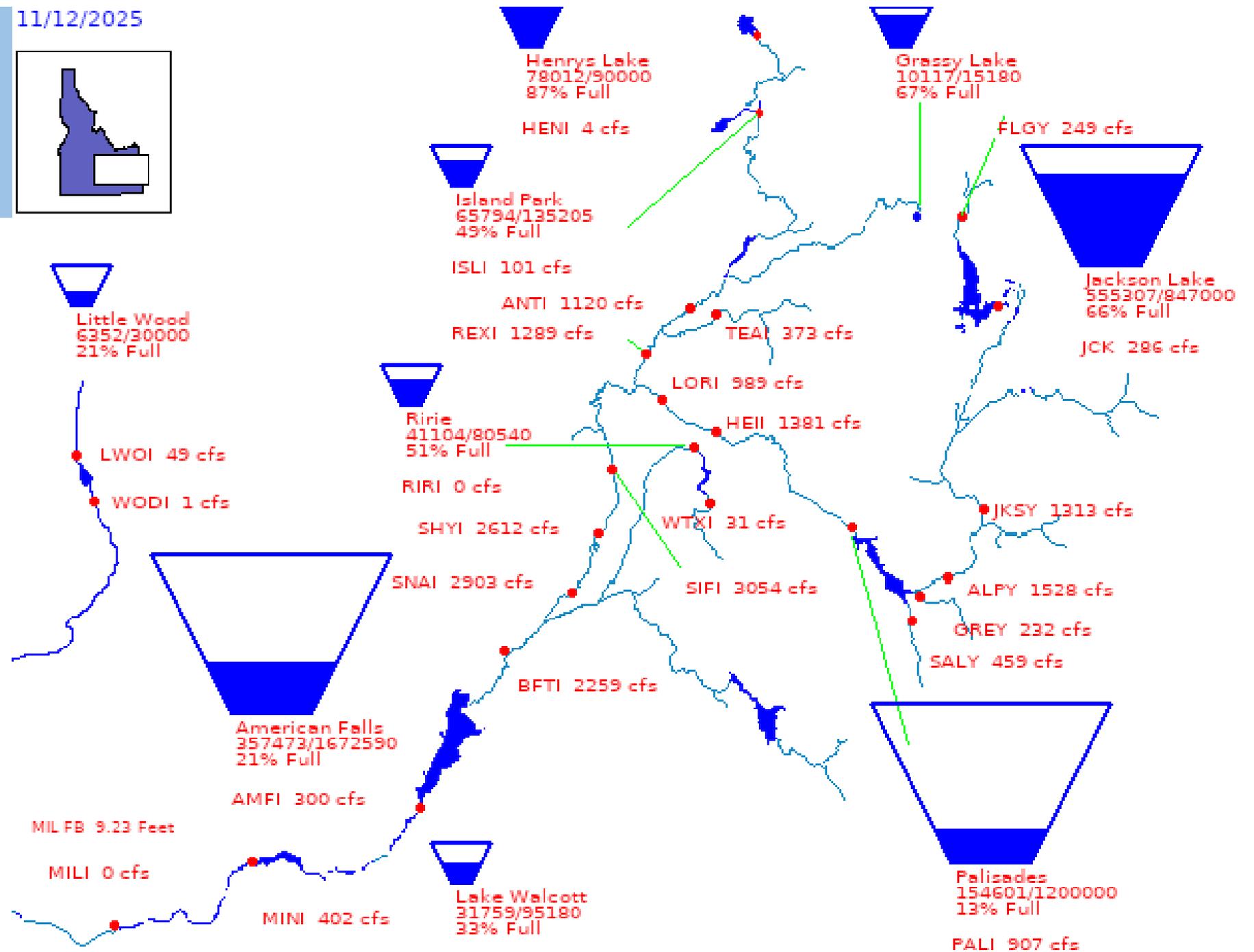
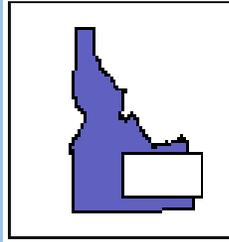
1.22 MAF in storage

30% full

69% of 91'-20' Median

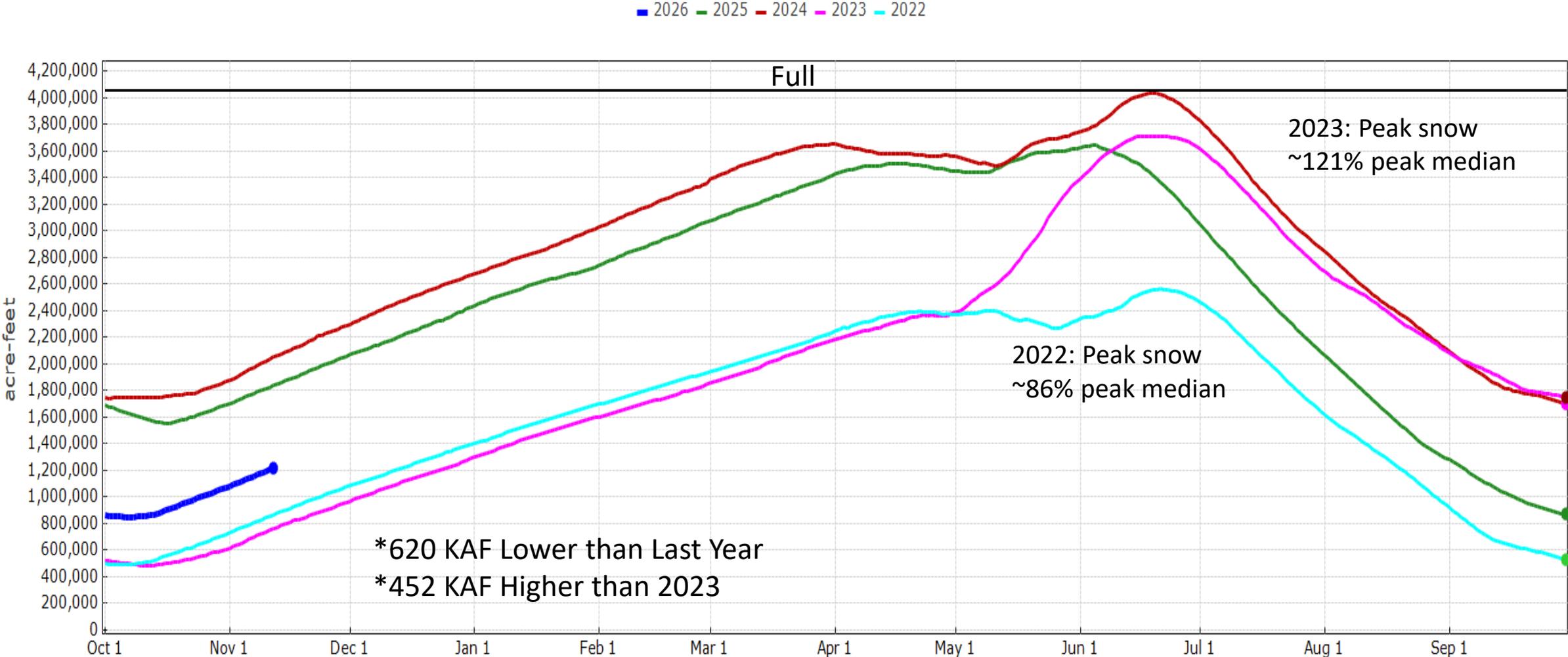
620 KAF lower than last year

11/12/2025



# System Outlook

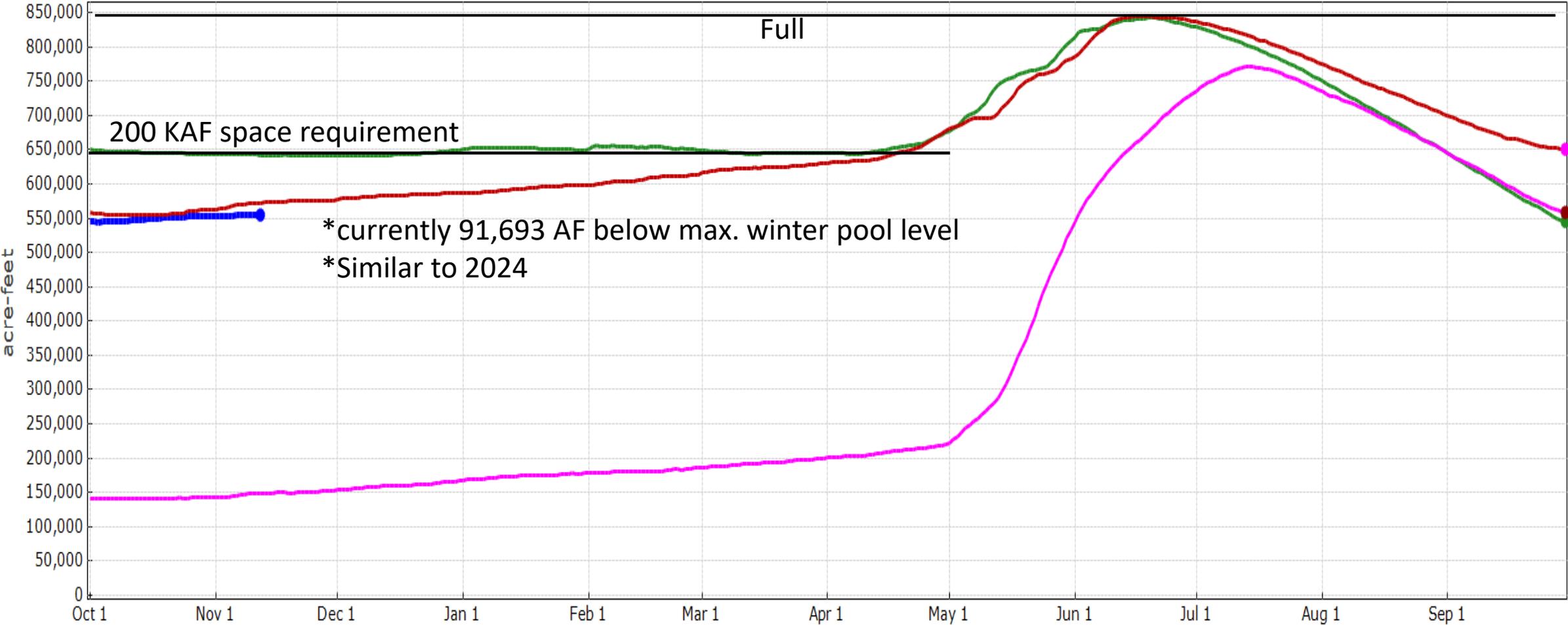
Federal Reservoir System Storage (SNASYS)



# Jackson Lake Outlook

Jackson Lake Storage

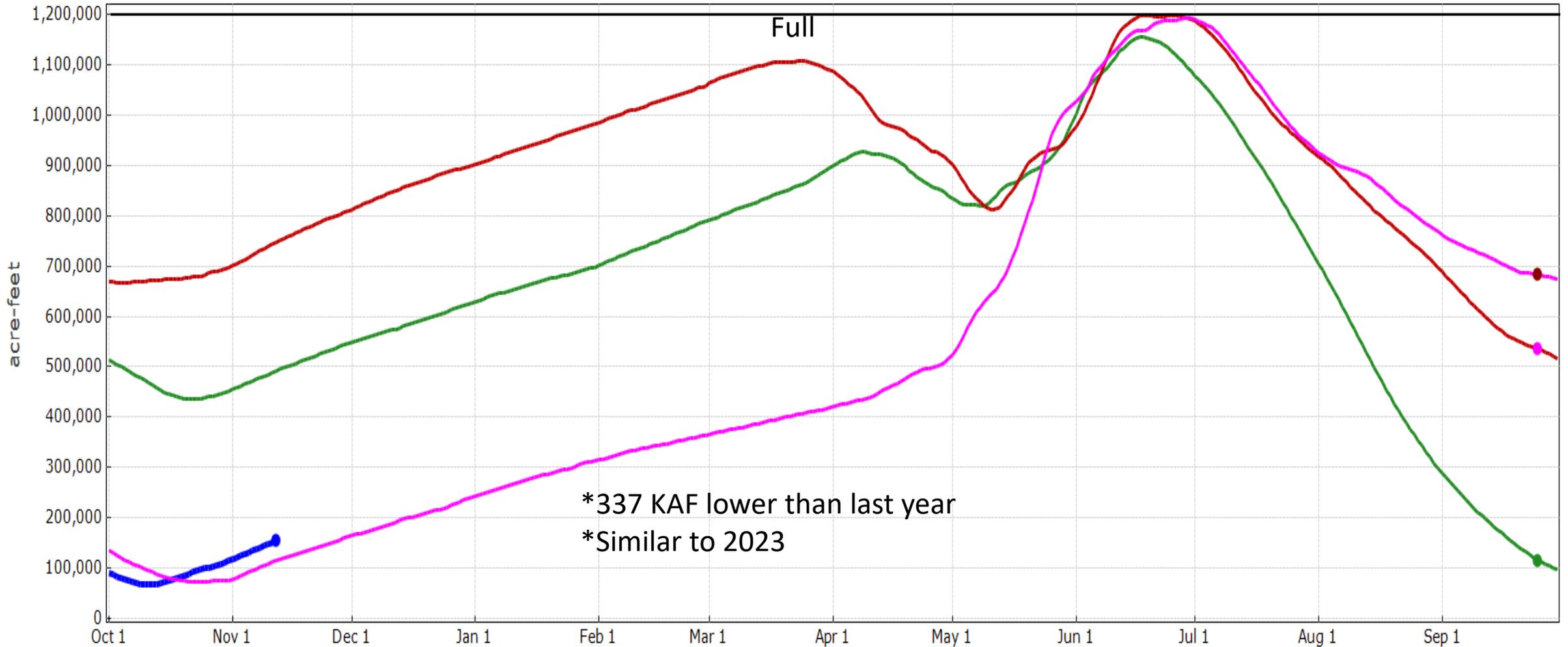
■ 2026 ■ 2025 ■ 2024 ■ 2023



# Palisades Outlook

Palisades Reservoir Storage

■ 2026 ■ 2025 ■ 2024 ■ 2023

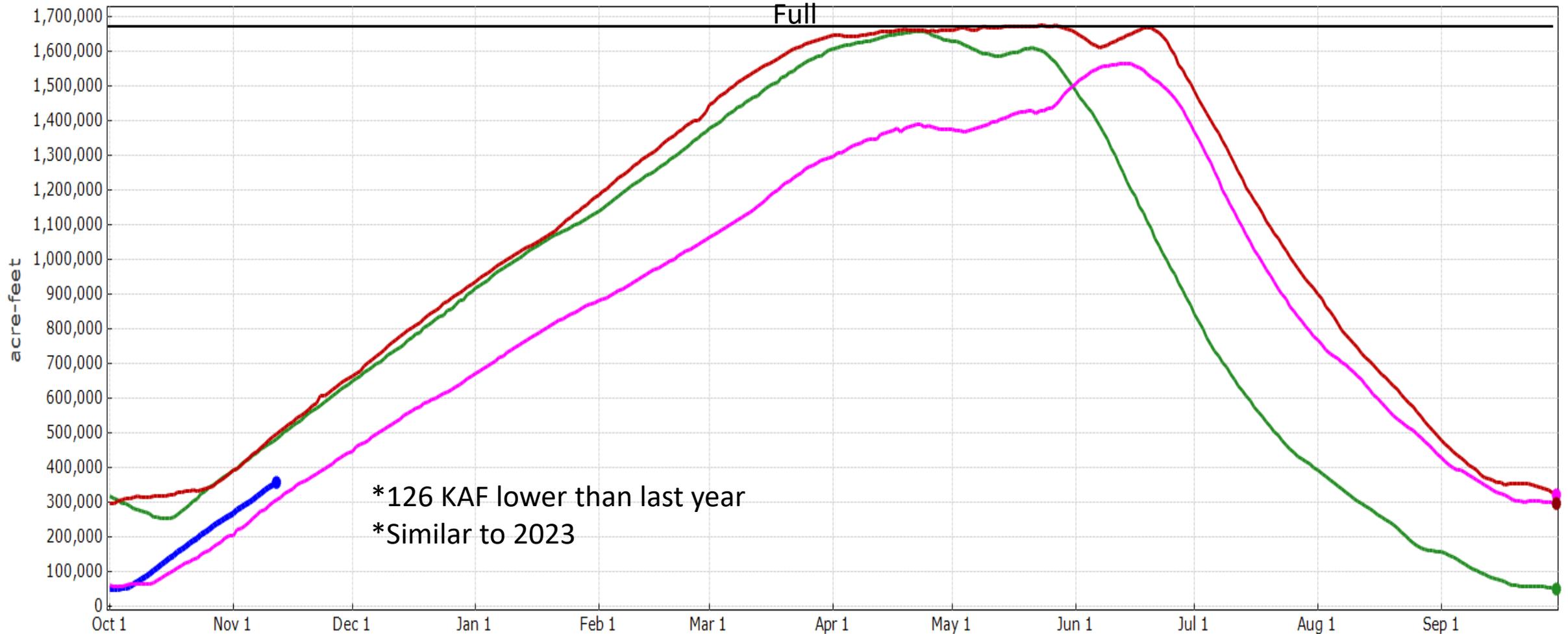


\*337 KAF lower than last year  
\*Similar to 2023

# American Falls Outlook

American Falls Reservoir Storage

■ 2026 ■ 2025 ■ 2024 ■ 2023



# For More Information

## Snake River Area Office

Ryan Alcorn - Area Manager  
208-292-9353, [ralcorn@usbr.gov](mailto:ralcorn@usbr.gov)

## Upper Snake Field Office

Mike Hilliard – Assistant Area Manager  
208-677-6901, [mhilliard@usbr.gov](mailto:mhilliard@usbr.gov)

Brian Stevens – Water Operations Supervisory Civil Engineer  
208-260-1935, [bstevens@usbr.gov](mailto:bstevens@usbr.gov)

Jeremy Dalling - Water Operations Civil Engineer  
208-670-0761, [jdalling@usbr.gov](mailto:jdalling@usbr.gov)

## Snake River Operations Web Sites

Upper Snake water information site -

<http://www.usbr.gov/pn/hydromet/uppersnake/index.html>

USBR HydroMet - <http://www.usbr.gov/pn/hydromet/>

Northwest River Forecast Center - <http://www.nwrfc.noaa.gov/rfc/>

NRCS SNOTEL Data - <http://www.id.nrcs.usda.gov/snow/>



# Upper Snake Advisory Committee

Idaho Power Update

John Hildreth

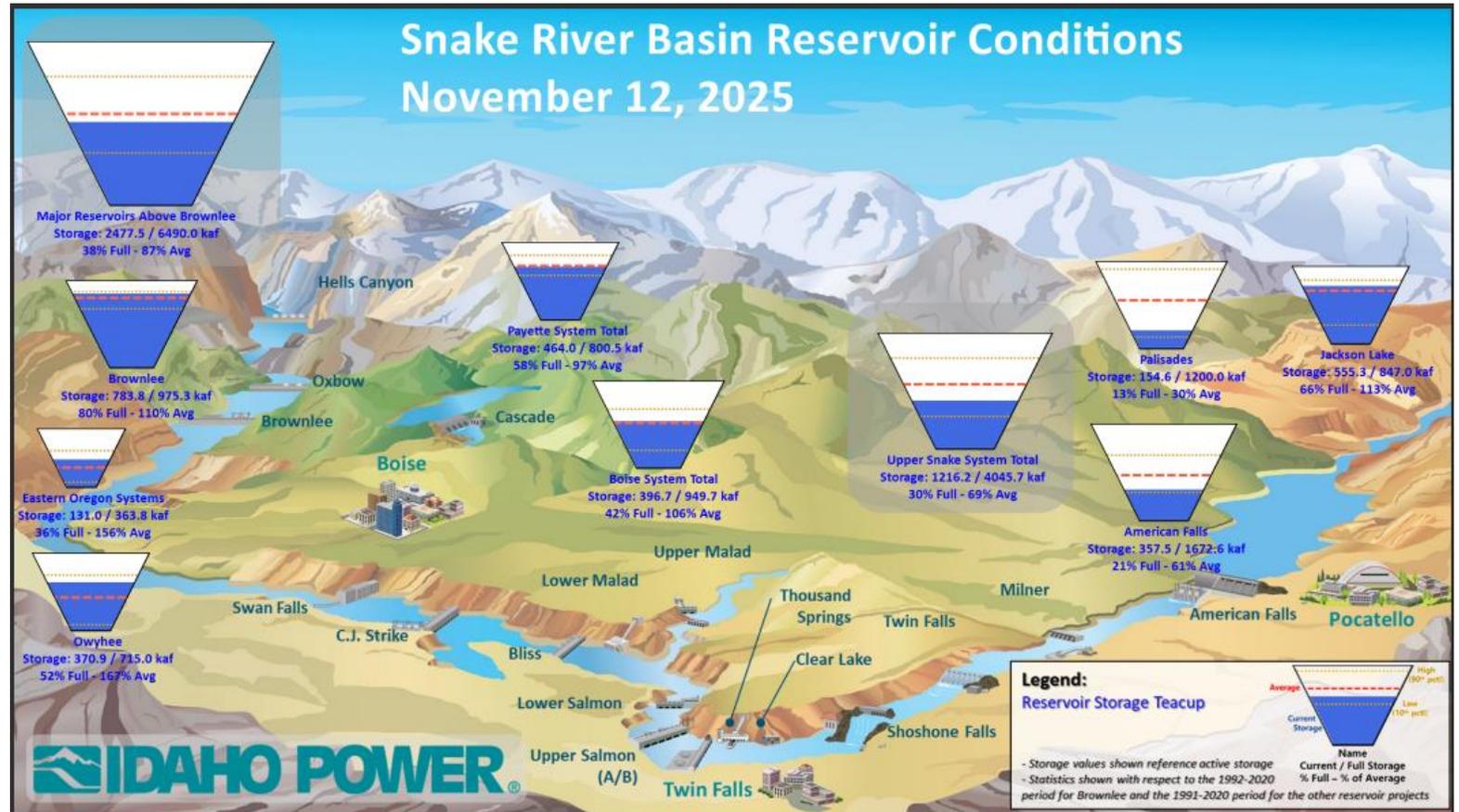
11/13/2025

# WY2026 Upper Snake Operations

January-July Heise Natural Forecast (KAF)						
	10% Exceedance	Median	Percent of Normal	90% Exceedance	Normal Jan-Jul	
IPC	4,967	3,515	91%	2,586	3,871	
NWRFC	4,817	3,027	78%	2,153	3,871	

## Forecast Assumptions

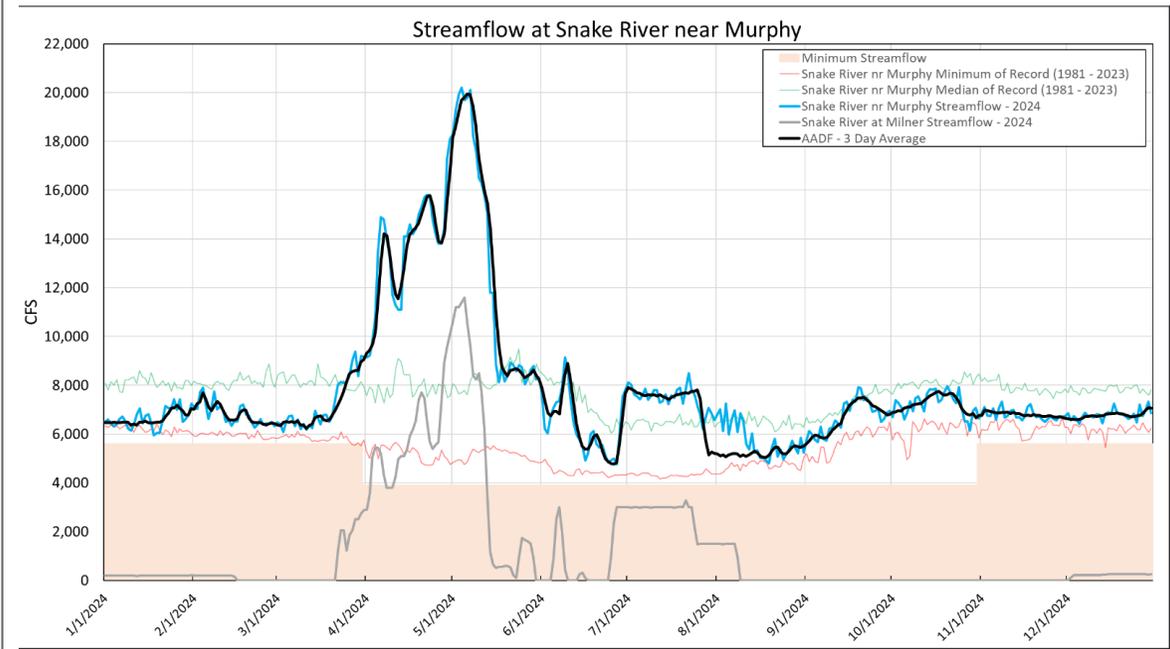
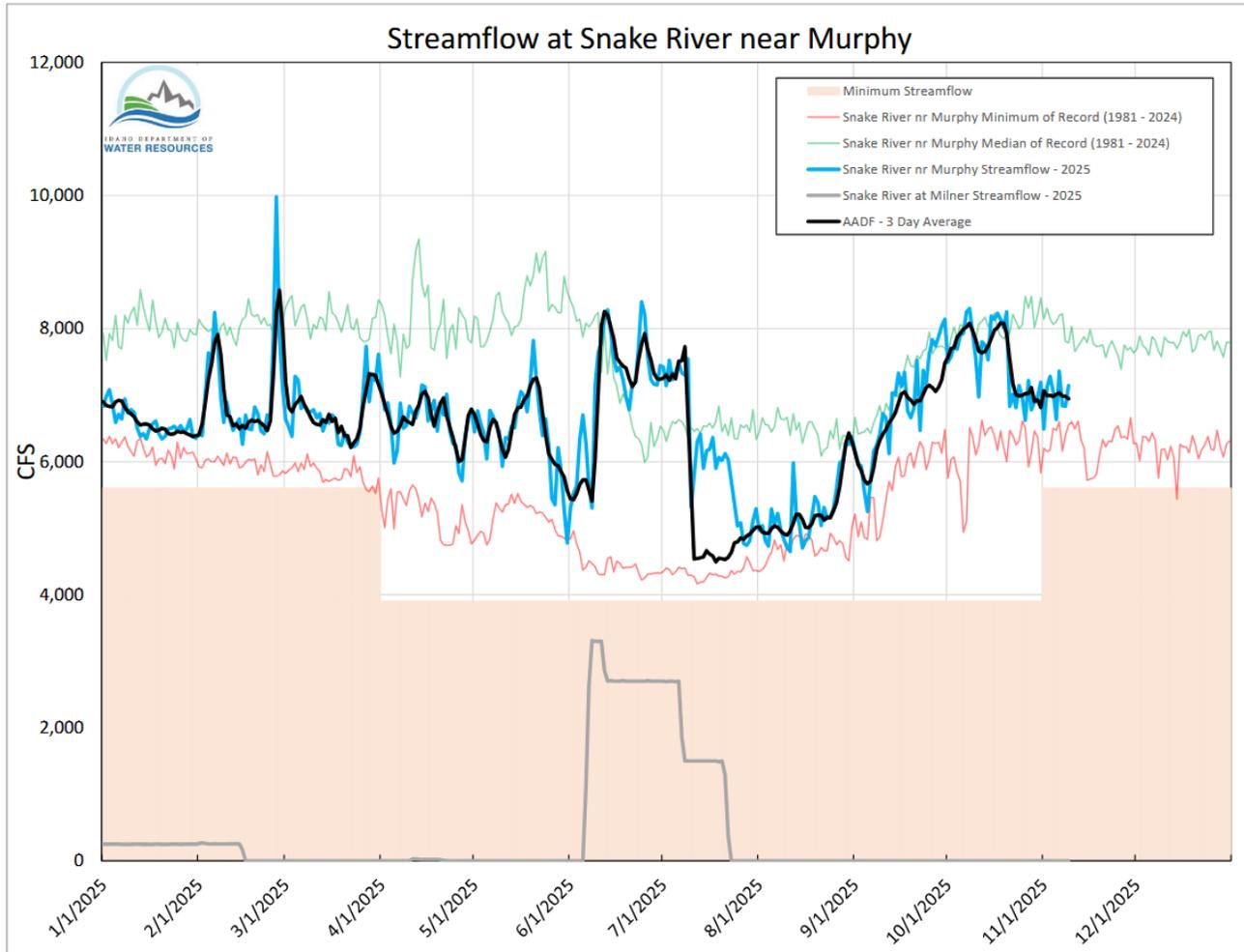
- Similar winter/spring reservoir operations to WY 2025 and WY 2023
- Minimum flow releases at all projects until irrigation begins
  - No FRM operations



# Snake River Flow Conditions Current

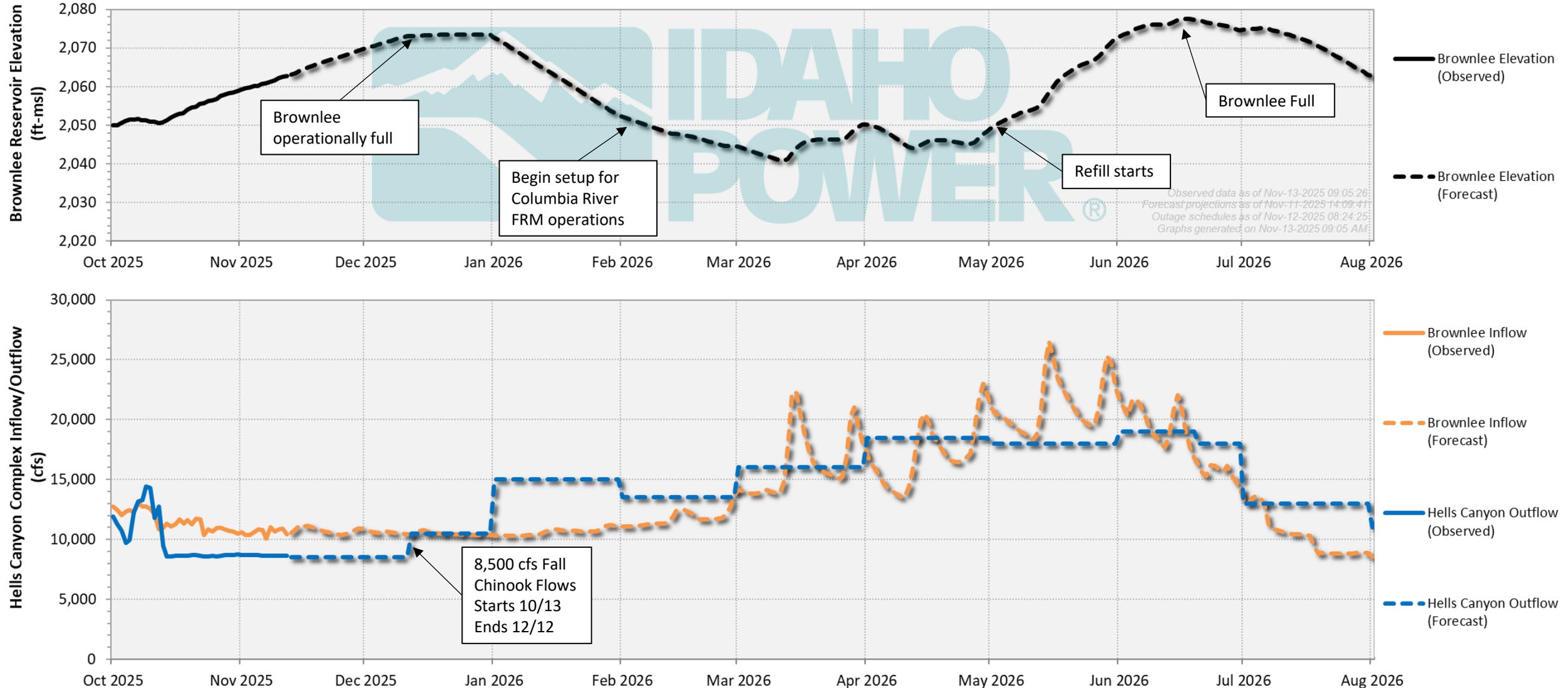
CY2025

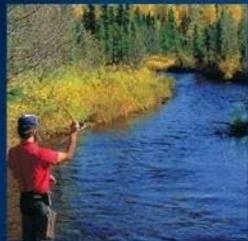
CY2024



# WY2026 Fall Chinook Operations

## Hells Canyon Complex Operations - Median Case Inflow Forecast





# IWRB Managed Recharge Program

Upper Snake River Advisory Committee Meeting

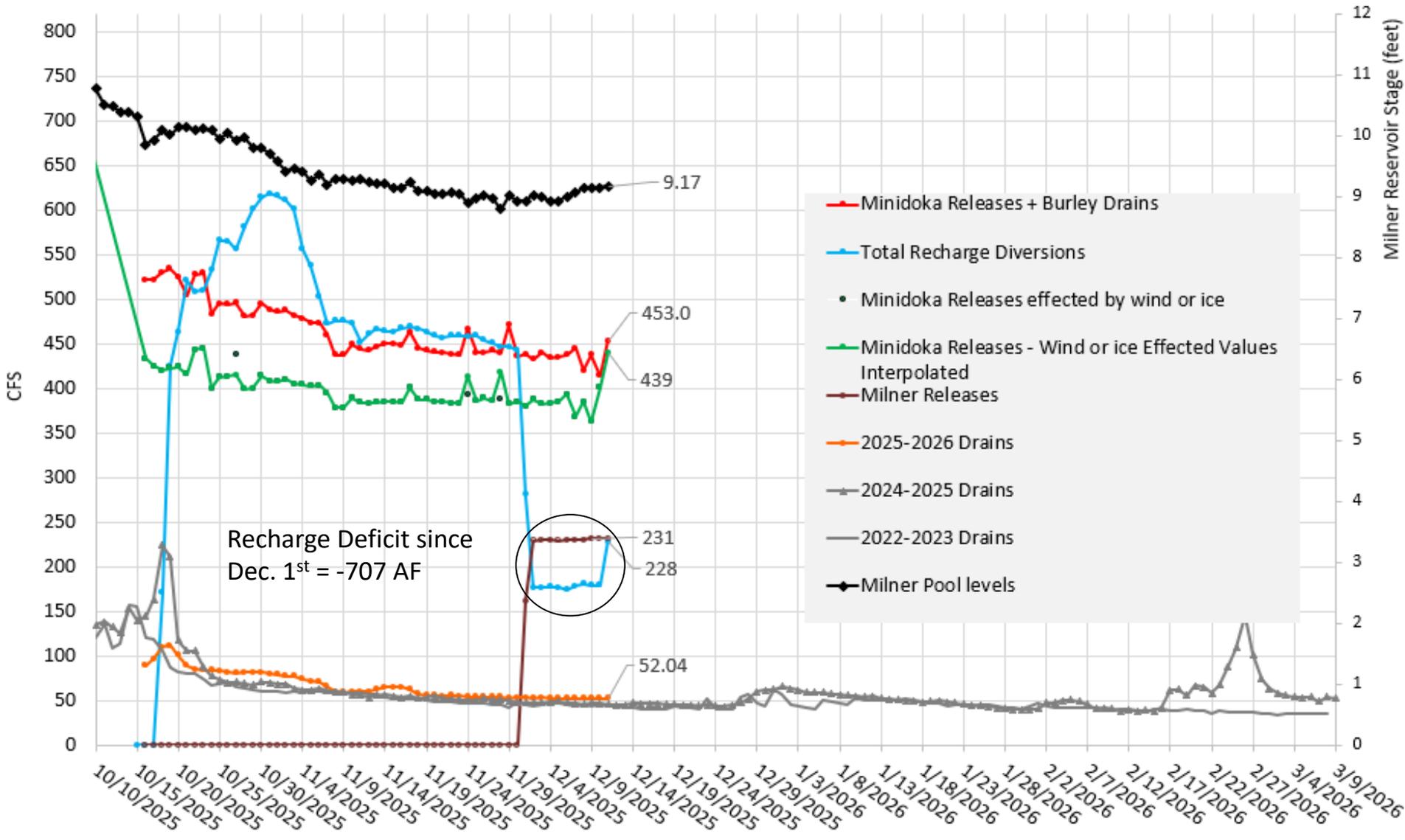
**Neal Farmer**

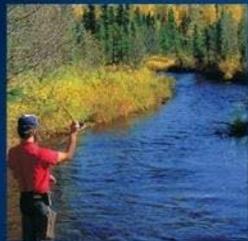
Neal.Farmer@idwr.idaho.gov

Recharge Program

December 11th, 2025

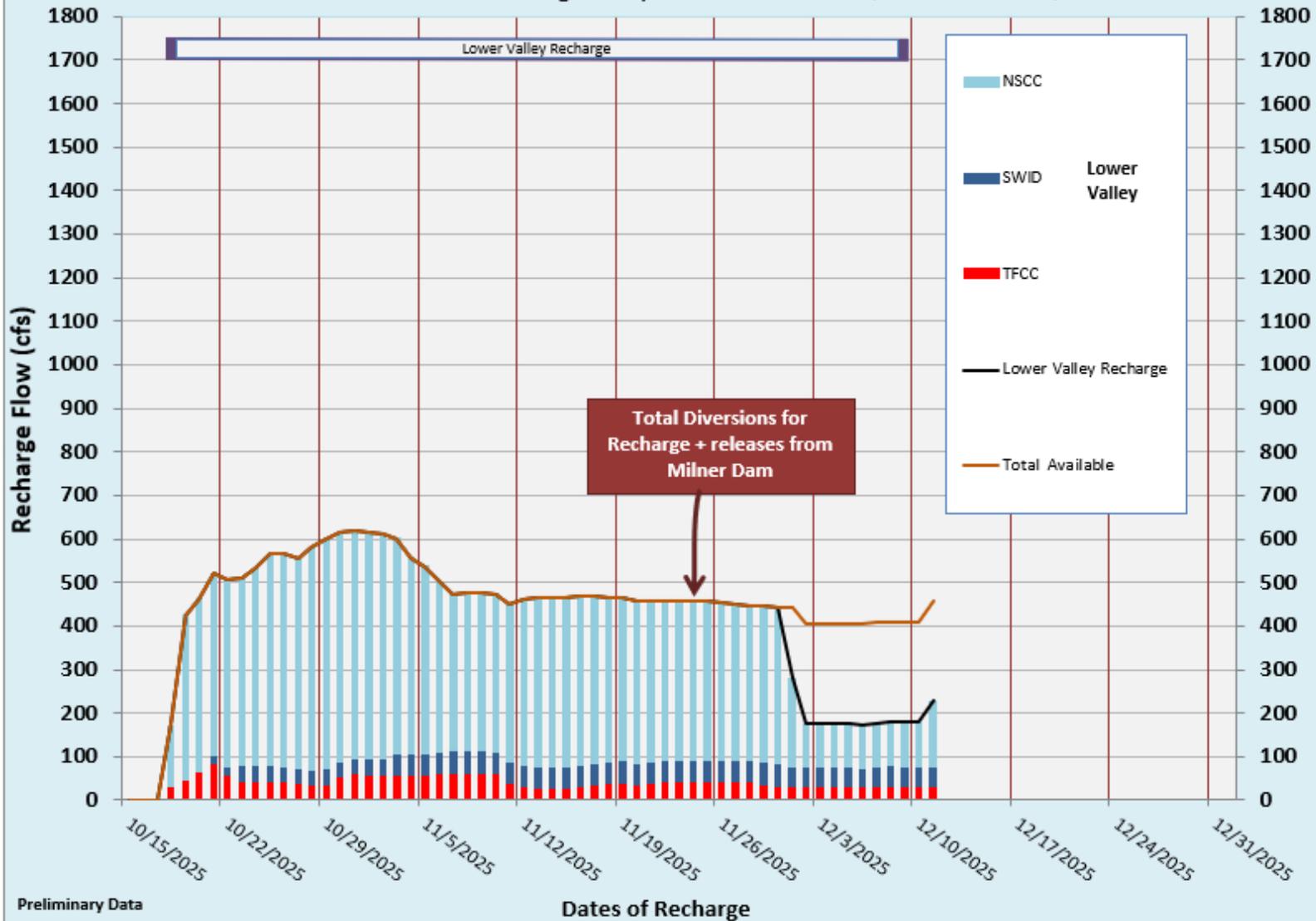
## Milner Reservoir Water Budget (provisional)





## IWRB Natural Flow Recharge - 2025/2026 Season

Total Volume of Recharge = **47,245 AF** October 18, 2025 - Dec. 11, 2025



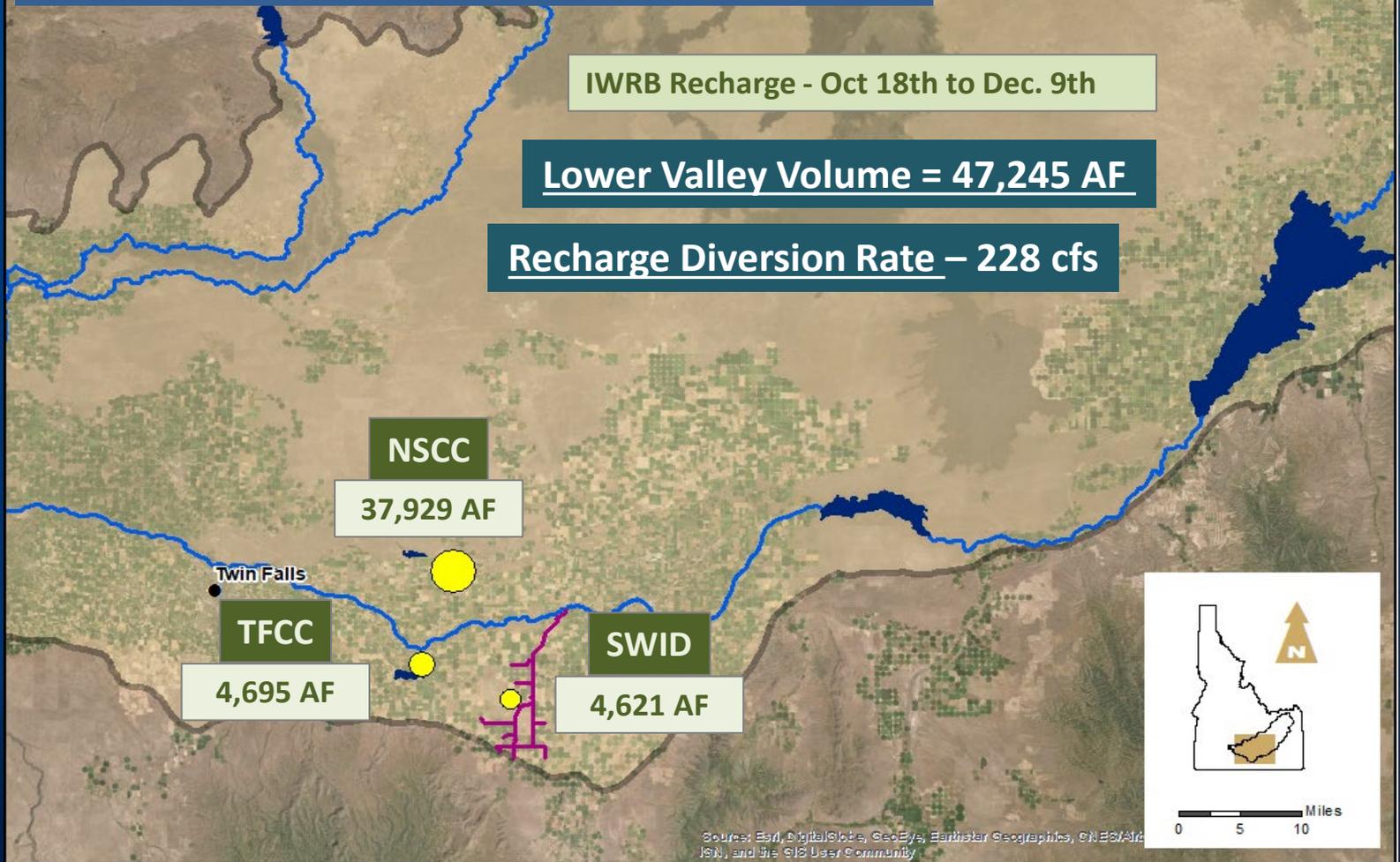
Preliminary Data

## Total Natural Flow Water Recharged 2025-2026 Season 47,245 AF

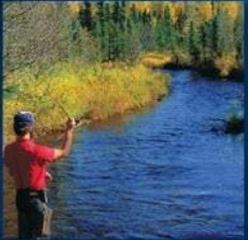
IWRB Recharge - Oct 18th to Dec. 9th

Lower Valley Volume = 47,245 AF

Recharge Diversion Rate – 228 cfs



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, AeroGRID, IGN, and the GIS User Community





**Hydromet** is now reporting accurate diversion flow rate data for **Southwest Irrigation District (SWID)**

[https://www.usbr.gov/pn/hydromet/instant\\_graph.html?cbtt=swii&pcode=qp](https://www.usbr.gov/pn/hydromet/instant_graph.html?cbtt=swii&pcode=qp)

Reclamation / Columbia-Pacific Northwest Region / Hydromet / General Information

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- Home
- About Us
- Employment
- Columbia-Cascades Area Office
- Grand Coulee Dam
- Snake River Area Office
- Contracting Opportunities
- Programs & Activities
- Environmental Documents
- Water Operations
- AgriMet

### Hydromet

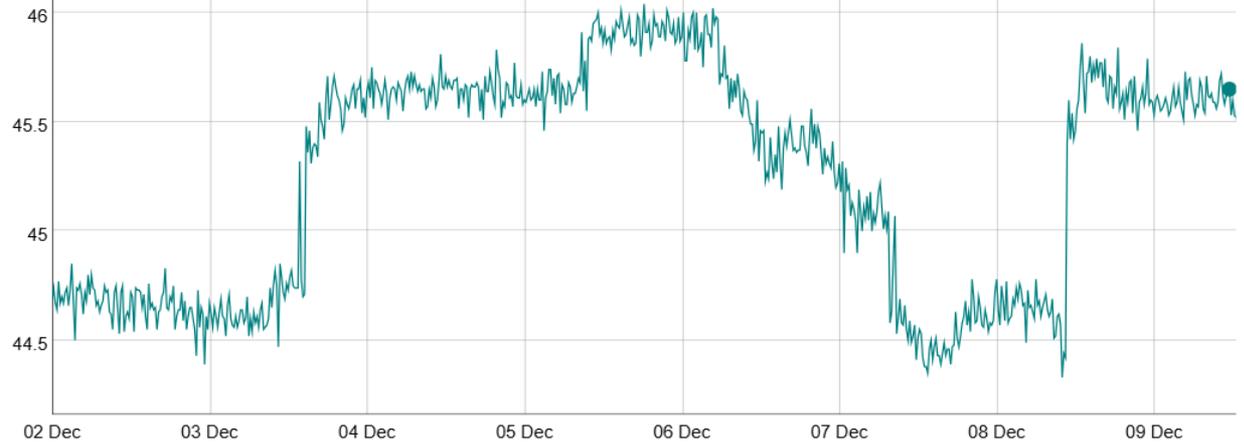
- Reservoir Storage
- Boat Ramps
- Current Data
- Historical Data

- Recreation
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## Instant Graph

### SWII QP

2025/12/09 11:30: **SWII QP** : 45.65



[View Graph Data](#)

PROVISIONAL DATA - Subject to change

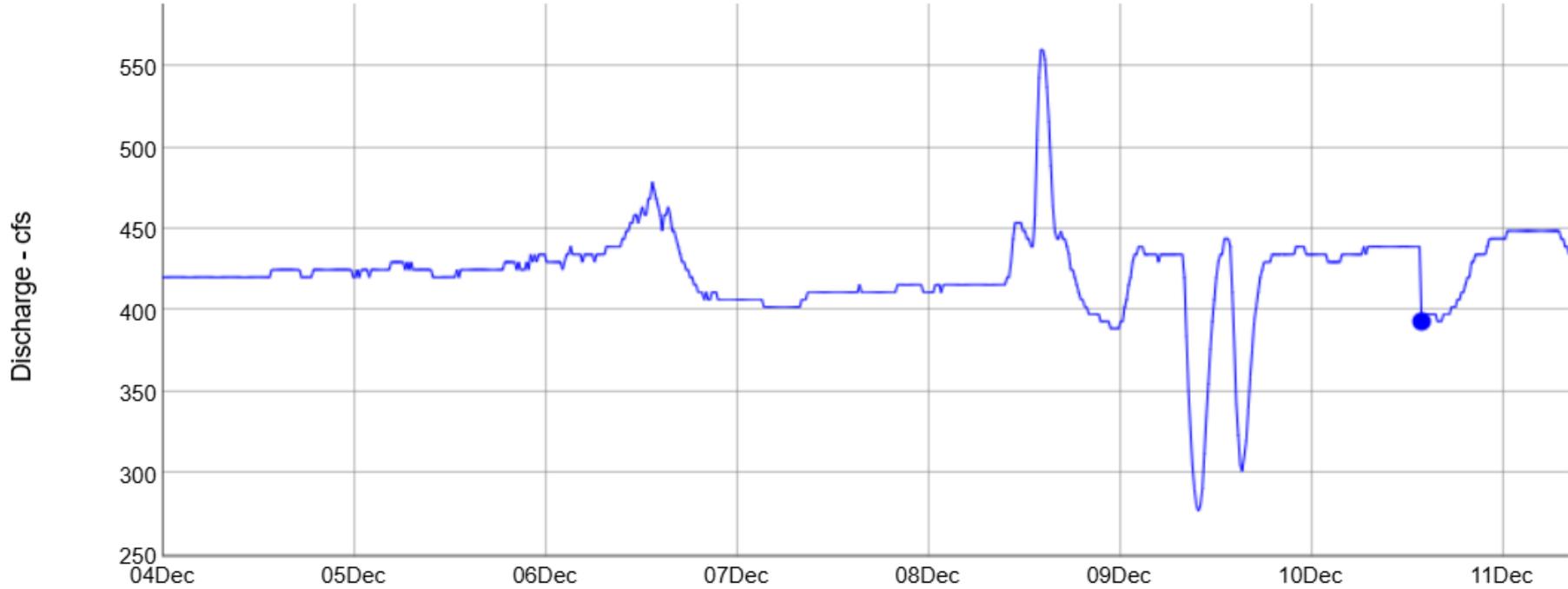
[About Us](#) | [Disclaimer](#)

Last Updated: 07/23/2025

2025/12/10 14:00:

MINI Q : 393.34

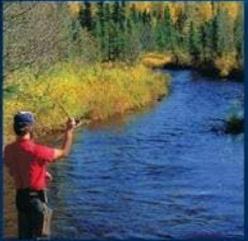
USGS Flow Measurement on 12-10-25 = 393 CFS out of Minidoka Dam from Hydromet value of 439 CFS.  
USGS also made a flow measurement on 10-22-25.



Water Year Graph

PROVISIONAL DATA - Subject to change





Questions?



# AGENDA

## IDAHO WATER RESOURCE BOARD

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### Upper Snake River Advisory Committee Meeting No. 11-25

Thursday, November 13, 2025

10:00 a.m. (MST)

**Brad Little**  
Governor

**Jeff Raybould**  
Chairman  
St. Anthony  
At Large

**Jo Ann Cole-Hansen**  
Vice Chair  
Lewiston  
At Large

**Dean Stevenson**  
Secretary  
Paul  
District 3

**Dale Van Stone**  
Hope  
District 1

**Albert Barker**  
Boise  
District 2

**Brian Olmstead**  
Twin Falls  
At Large

**Marcus Gibbs**  
Grace  
District 4

**Patrick McMahon**  
Sun Valley  
At Large

**Meeting Location(s):**

BOISE  
Water Center  
Conf. Room 602B  
322 E. Front St.

IDAHO FALLS  
Eastern Regional Office  
Main Conference Room  
900 N. Skyline Dr.

or

VIDEO conference via Zoom is available upon following the Zoom link login process, contact [Neal.Farmer@idwr.idaho.gov](mailto:Neal.Farmer@idwr.idaho.gov) for questions or issues in advance of the meeting start time.

- 
1. Introductions and Attendance
  2. Weather Forecast (NOAA)
    - a. Mark Dallon provided a summary of the weather so far for the 2026 water year for the upper Snake River. He also provided and weather forecast for the remaining portion of the 2026 water year.
  3. Snow Pack / Streamflow Forecasts (NRCS)
    - a. Not present at the meeting due to Federal shutdown.
  4. Water Supply / Operations Update (USBR)
    - a. Brian Stevens provided an update on the current reservoir storage and river operations in the Snake River system. He also provided an update on the operations outlook.
  5. Idaho Power Company
    - a. John Hildreth provided an update on Upper Snake River and Hells Canyon operations for power generation and fall Chinook spawning.

6. Water District 01 Briefing

- a. Craig Chandler provided a recap of diversions, weather conditions, and reach gains during the 2025 irrigation season. He provided information on reservoir storage use and the reservoir storage carryover. Craig described the IWRB diversion of natural flow for recharge below Minidoka Dam.

7. IWRB Managed Recharge Operations

- a. Neal Farmer provided a recap of the recharge that has occurred so far during the 2025-2026 recharge season in the Upper Basin.

8. New Business

- a. None

9. Adjourn

Committee Member: Brian Olmstead

Name (original name)	Join time	Leave time	Duration (minutes)	Guest	Recording disclaimer response
Neal Farmer (Wesley Hipke, IDWR)	11/13/2025 9:27	11/13/2025 10:41	74	No	OK
B Room	11/13/2025 9:28	11/13/2025 10:41	73	Yes	OK
Matt Anders	11/13/2025 9:34	11/13/2025 9:35	1	Yes	No Response
Matt Anders	11/13/2025 9:35	11/13/2025 9:40	6	Yes	No Response
Matt Anders	11/13/2025 9:42	11/13/2025 9:43	1	Yes	No Response
Matt Anders	11/13/2025 9:46	11/13/2025 9:46	1	Yes	No Response
Matt Anders	11/13/2025 9:46	11/13/2025 9:47	1	Yes	No Response
Wesley Hipke, IDWR	11/13/2025 9:47	11/13/2025 10:41	55	No	OK
Wesley Hipke, IDWR	11/13/2025 9:49	11/13/2025 10:41	52	No	OK
Justin Temple	11/13/2025 9:51	11/13/2025 9:51	1	Yes	No Response
Justin Temple	11/13/2025 9:51	11/13/2025 10:41	51	Yes	No Response
Brian Patton	11/13/2025 9:56	11/13/2025 9:56	1	Yes	No Response
Brian Patton	11/13/2025 9:56	11/13/2025 10:41	45	Yes	OK
JOSH MORELL	11/13/2025 9:56	11/13/2025 9:57	1	Yes	No Response
JOSH MORELL	11/13/2025 9:57	11/13/2025 10:41	45	Yes	No Response
Jeff VanOrden	11/13/2025 9:57	11/13/2025 9:57	1	Yes	No Response
Jeff VanOrden	11/13/2025 9:57	11/13/2025 10:41	44	Yes	No Response
Mary Condon	11/13/2025 9:58	11/13/2025 9:58	1	Yes	No Response
Mary Condon	11/13/2025 9:58	11/13/2025 10:41	43	Yes	OK
Brian Stevens	11/13/2025 9:58	11/13/2025 9:58	1	Yes	No Response

Rob Van Kirk	11/13/2025 9:58	11/13/2025 9:58	1	Yes	No Response
Brian Stevens	11/13/2025 9:58	11/13/2025 10:41	43	Yes	OK
Rob Van Kirk	11/13/2025 9:58	11/13/2025 10:41	43	Yes	OK
Alan Kelsch	11/13/2025 9:59	11/13/2025 9:59	1	Yes	No Response
Alan Kelsch	11/13/2025 9:59	11/13/2025 10:41	43	Yes	OK
Mark Dallon	11/13/2025 9:59	11/13/2025 9:59	1	Yes	No Response
Mark Dallon	11/13/2025 9:59	11/13/2025 10:41	42	Yes	No Response
John Hildreth	11/13/2025 10:00	11/13/2025 10:00	1	Yes	No Response
John Hildreth	11/13/2025 10:00	11/13/2025 10:41	41	Yes	OK
Christina Morrisett	11/13/2025 10:01	11/13/2025 10:01	1	Yes	No Response
Christina Morrisett	11/13/2025 10:01	11/13/2025 10:41	41	Yes	OK
Water District 1	11/13/2025 10:03	11/13/2025 10:03	1	Yes	No Response
Water District 1	11/13/2025 10:03	11/13/2025 10:41	39	Yes	OK
Lara Herway	11/13/2025 10:03	11/13/2025 10:04	1	Yes	No Response
Lara Herway	11/13/2025 10:04	11/13/2025 10:12	9	Yes	OK
Abby Bitzenburg	11/13/2025 10:05	11/13/2025 10:05	1	Yes	No Response
Abby Bitzenburg	11/13/2025 10:05	11/13/2025 10:41	37	Yes	OK
Jeff R iPad Air	11/13/2025 10:05	11/13/2025 10:05	1	Yes	No Response
Jeff R iPad Air	11/13/2025 10:05	11/13/2025 10:41	36	Yes	OK
Pat McMahon	11/13/2025 10:06	11/13/2025 10:06	1	Yes	No Response
Pat McMahon	11/13/2025 10:06	11/13/2025 10:06	1	Yes	No Response
Pat McMahon	11/13/2025 10:06	11/13/2025 10:07	1	Yes	OK
Pat McMahon	11/13/2025 10:06	11/13/2025 10:41	35	Yes	OK
Norman Semanko	11/13/2025 10:07	11/13/2025 10:07	1	Yes	No Response
Norman Semanko	11/13/2025 10:07	11/13/2025 10:41	34	Yes	OK
Caitlyn Swanson	11/13/2025 10:08	11/13/2025 10:08	1	Yes	No Response
Ethan Geister	11/13/2025 10:08	11/13/2025 10:08	1	Yes	No Response
Jen Cornell	11/13/2025 10:08	11/13/2025 10:08	1	Yes	No Response
Jen Cornell	11/13/2025 10:08	11/13/2025 10:41	33	Yes	No Response
Caitlyn Swanson	11/13/2025 10:08	11/13/2025 10:41	33	Yes	OK
Ethan Geister	11/13/2025 10:08	11/13/2025 10:41	33	Yes	OK
Aaron Dalling	11/13/2025 10:11	11/13/2025 10:12	1	Yes	No Response
Aaron Dalling	11/13/2025 10:12	11/13/2025 10:41	30	Yes	OK
Jennifer Strange	11/13/2025 10:16	11/13/2025 10:16	1	No	No Response
Jennifer Strange	11/13/2025 10:16	11/13/2025 10:41	26	No	OK
Sidney Decker	11/13/2025 10:17	11/13/2025 10:17	1	Yes	No Response
Sidney Decker	11/13/2025 10:17	11/13/2025 10:41	25	Yes	OK
Brad Carlson	11/13/2025 10:24	11/13/2025 10:24	1	Yes	No Response
Brad Carlson	11/13/2025 10:24	11/13/2025 10:41	17	Yes	OK
Jessica Hammond	11/13/2025 10:33	11/13/2025 10:33	1	Yes	No Response
Jessica Hammond	11/13/2025 10:33	11/13/2025 10:41	9	Yes	No Response
Harold Mohlman	11/13/2025 10:34	11/13/2025 10:34	1	Yes	No Response
Harold Mohlman	11/13/2025 10:34	11/13/2025 10:38	5	Yes	OK

**Americans with Disabilities**

The meeting will be held in person and online. If you require special accommodations to attend, participate in, or understand the meeting, please make advance arrangements by contacting Department staff by email [jennifer.strange@idwr.idaho.gov](mailto:jennifer.strange@idwr.idaho.gov) or by phone at (208) 287-4800.