



— BUREAU OF —
RECLAMATION



WY Conditions & Outlooks:

Precipitation, Temperatures, Drought, Floods, & Everything In-between

June 20, 2024



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RECLAMATION



Presentation Outline

- **Current Conditions:** Overview
 - Drought, Temperature, Precipitation, and Soil Moisture
 - Streamflows
 - Reservoir Levels
 - Water Calls & Allocations
- **Outlooks:**
 - Temperature & Precipitation
 - Water Supply & Flood Risk
 - Wildland Fire Potential & Outlook
- **Highlight of the Month:**
 - Happy summer solstice!
- **Questions**



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RECLAMATION



Current Conditions

Happy Summer Solstice

- Occurs today (20 Jun) at 8:51 pm GMT or 2:51 pm MDT
- Marks the northernmost position of the sun in the sky
- Longest Day of the Year (but **not** the earliest nor latest sunsets which occur about a week before and after the Solstice respectively) [Earth's orbit is an ellipse, not a circle]
- Earliest Summer Solstice since 1796 (228 years ago)
- Often regarded as the official start of "Summer"



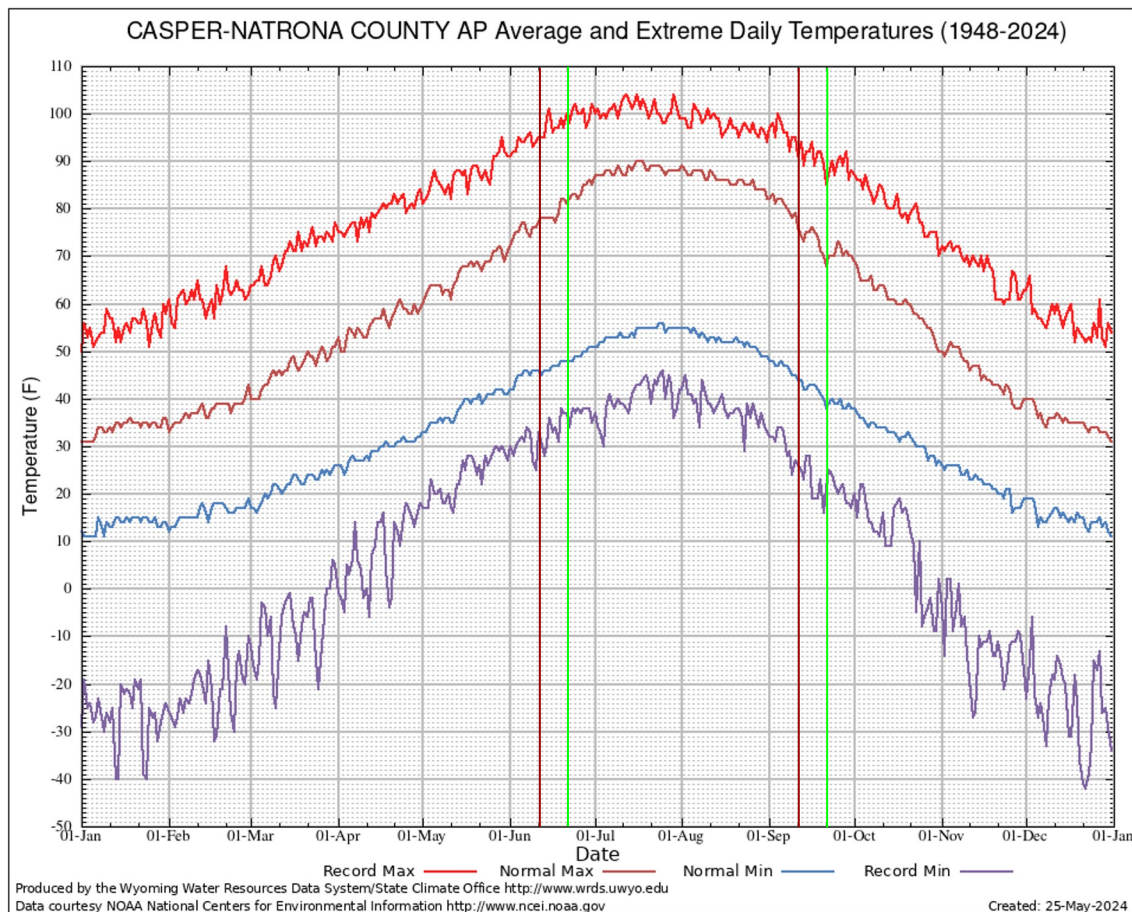
Credit: Diane Bergantino

Start of Summer?

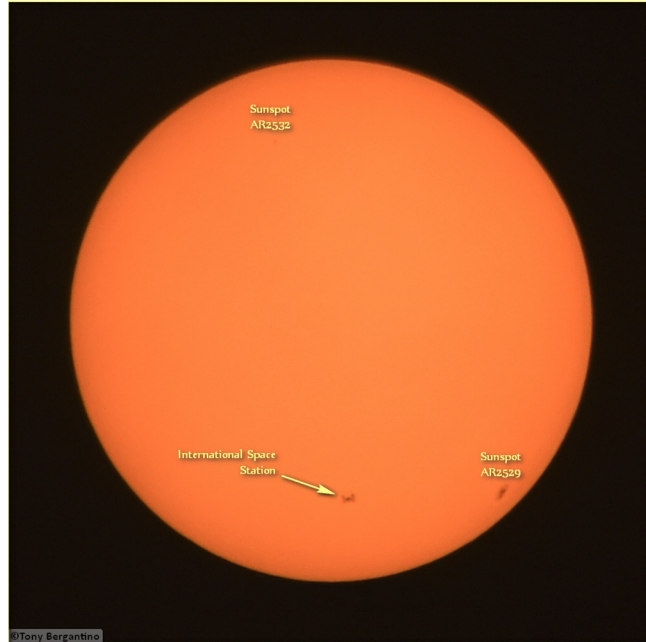
- The period between the Summer Solstice and the Autumn Equinox

BUT

- The period containing 25% of the warmest days of the year



Dates for the Average Start of the Top 25% Warmest Days around Wyoming



Credit: Tony Bergantino

Buffalo	10 Jun
Casper Airport	10 Jun
Cheyenne AP	10 Jun
Cody 12SE	09 Jun
Evanston 1E	11 Jun
Gillette 4SE	11 Jun

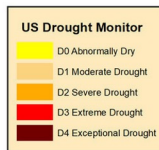
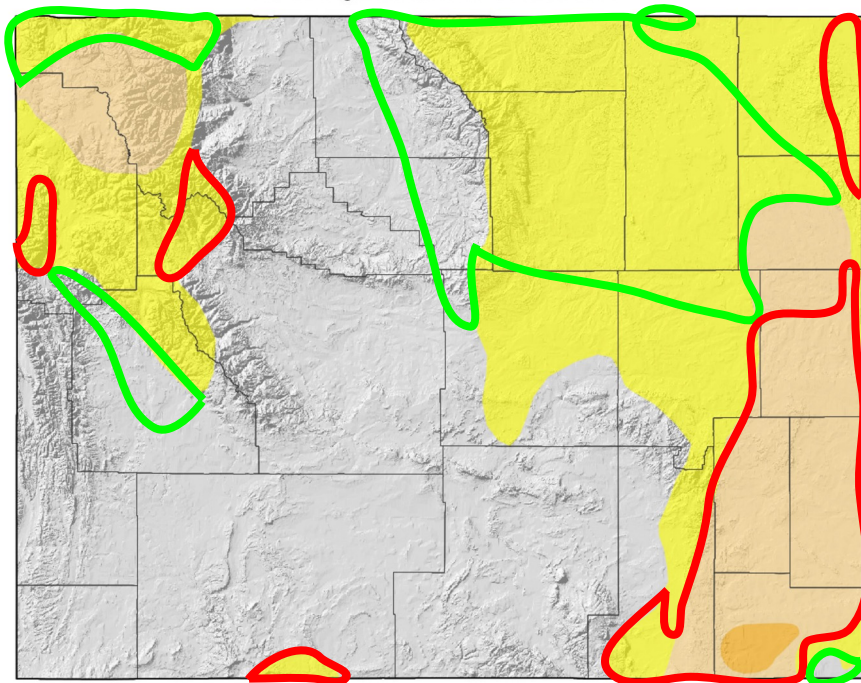
Laramie AP

US Drought Monitor for June 18, 2024

(Released Thursday, June 20th, 2024)

Valid 8 a.m. EDT

US Drought Monitor for 18 Jun 2024



Map Created by:
National Drought Mitigation Center
<https://droughtmonitor.unl.edu>



Map Layout Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>



The U.S. Drought Monitor, is a weekly map of drought conditions produced jointly by the National Oceanic and Atmospheric Administration, the U.S. Department of Agriculture, and the National Drought Mitigation Center (NDMC) at the University of Nebraska-Lincoln. The U.S. Drought Monitor website is hosted and maintained by the NDMC. <http://droughtmonitor.unl.edu>

Map Layout Created 20 Jun 2024 <http://www.wrds.uwyo.edu>

Drought Level	Percentile
None	>30
D0 (Abnormally Dry)	21 to 30
D1 (Moderate Drought)	11 to 20
D2 (Severe Drought)	6 to 10
D3 (Extreme Drought)	3 to 5
D4 (Exceptional Drought)	0 to 2

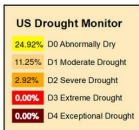
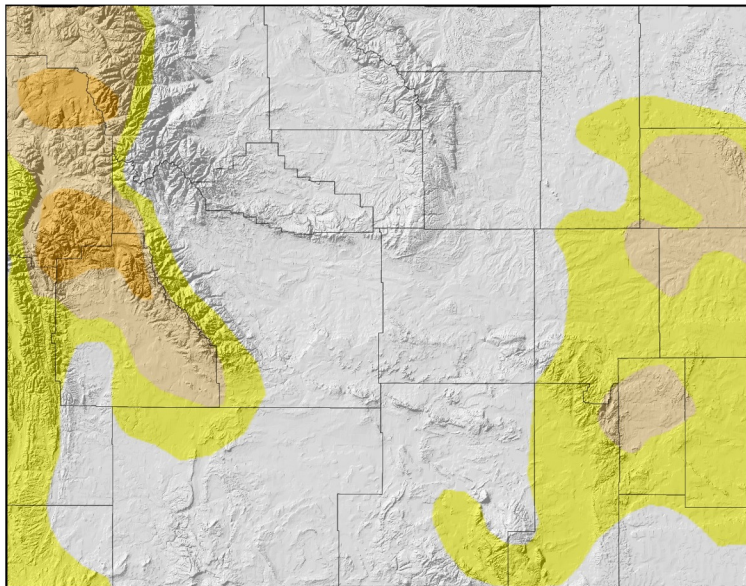
How are Drought categories assigned?

<https://youtu.be/45MQ1GB-uTc>

Degradations in the east, northwest, and southwest/central since the last webinar. Several **Improvements** in the northwest and northeast.

One Year Ago

US Drought Monitor for 20 Jun 2023



Map Created by:
National Drought Mitigation Center
<https://droughtmonitor.unl.edu>



Map Layout Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>

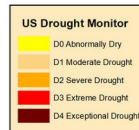
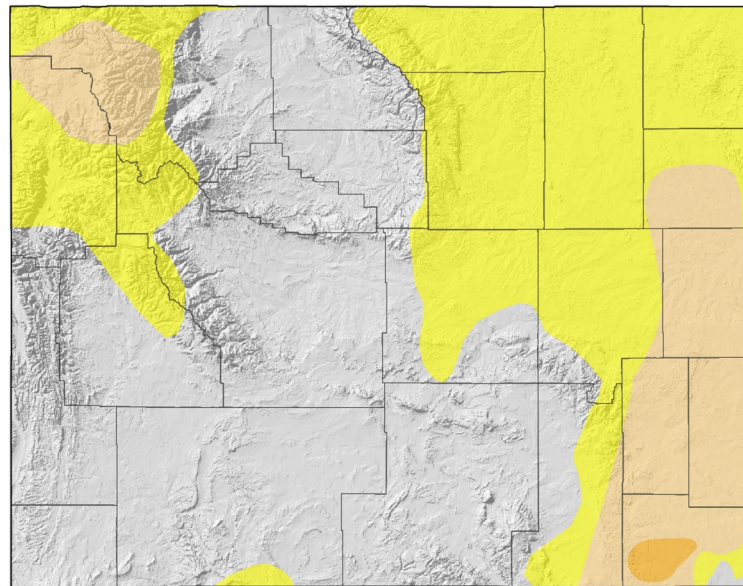


The U.S. Drought Monitor, is a weekly map of drought conditions produced jointly by the National Oceanic and Atmospheric Administration, the U.S. Department of Agriculture, and the National Drought Mitigation Center (NDMC) at the University of Nebraska-Lincoln. The U.S. Drought Monitor website is hosted and maintained by the NDMC. <http://droughtmonitor.unl.edu>

Map Layout Created 22 Jun 2023 <http://www.wrds.uwyo.edu>

Today

US Drought Monitor for 18 Jun 2024



Map Created by:
National Drought Mitigation Center
<https://droughtmonitor.unl.edu>



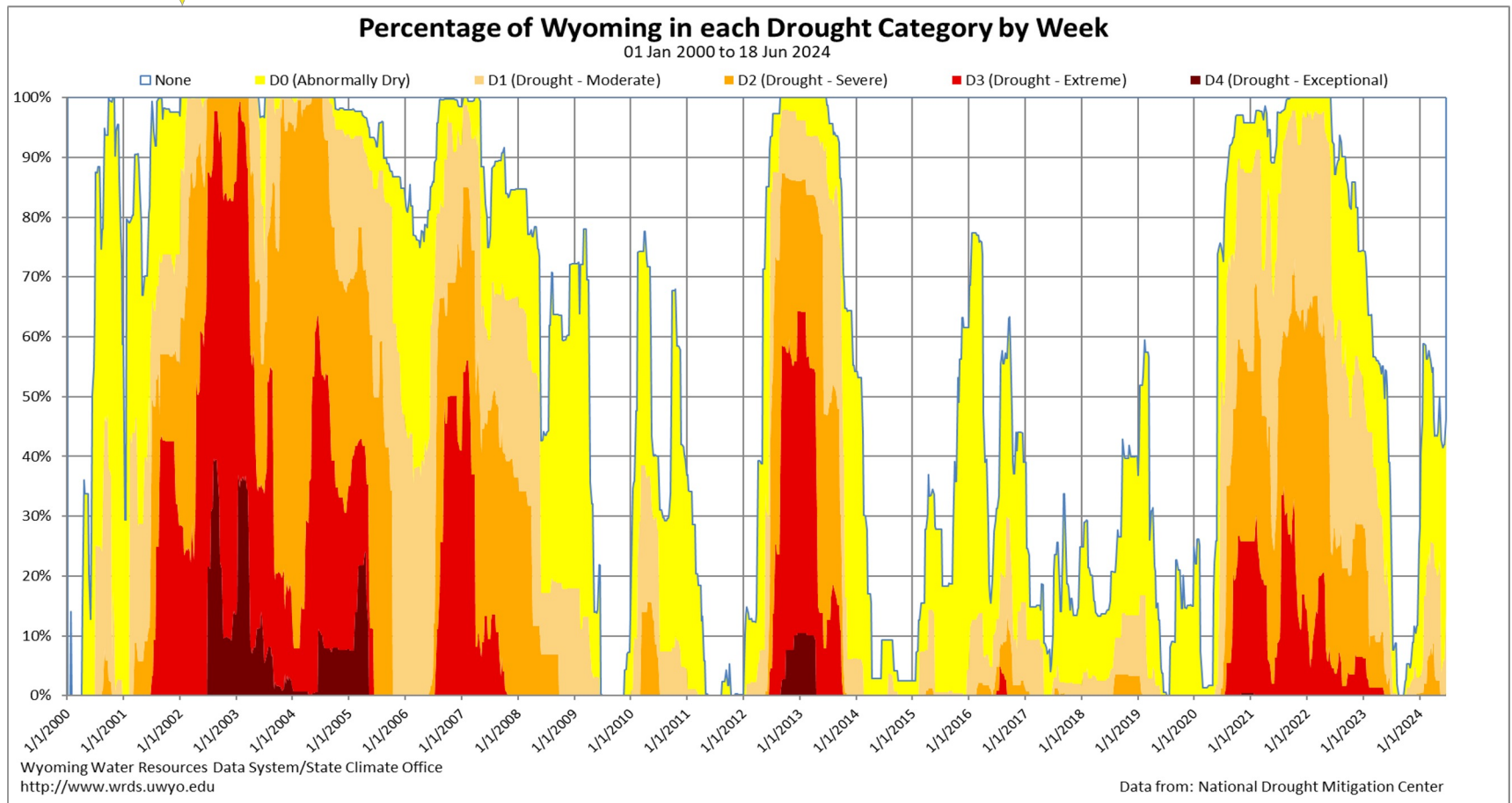
Map Layout Prepared by:
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Map Layout Created 20 Jun 2024 <http://www.wrds.uwyo.edu>

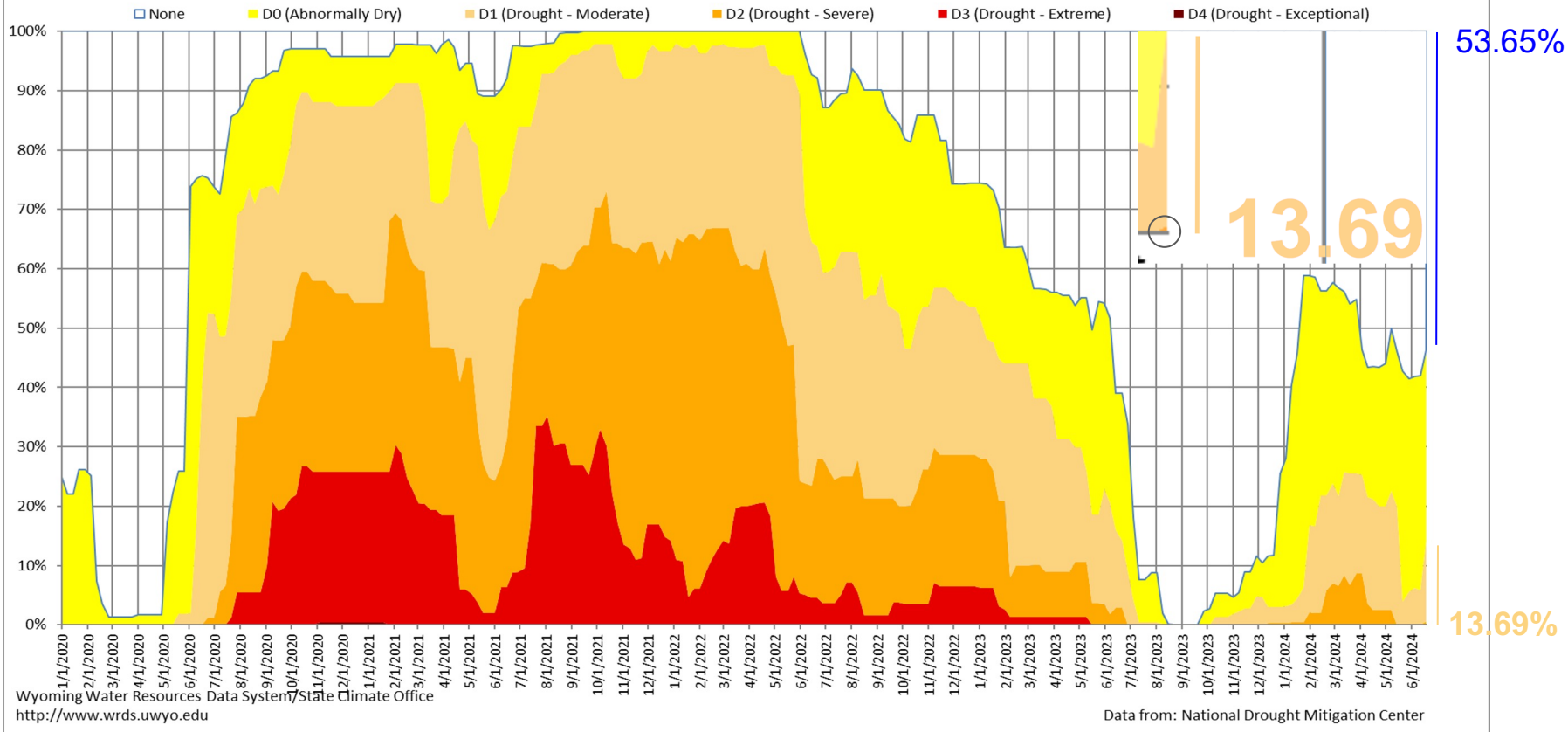
Wyoming Area Affected: 46.35% D0-D4 ; 13.69% D1-D4





Percentage of Wyoming in each Drought Category by Week

01 Jan 2020 to 18 Jun 2024



14-Day Precipitation Percentile (06 Jun 2024 to 19 Jun 2024)

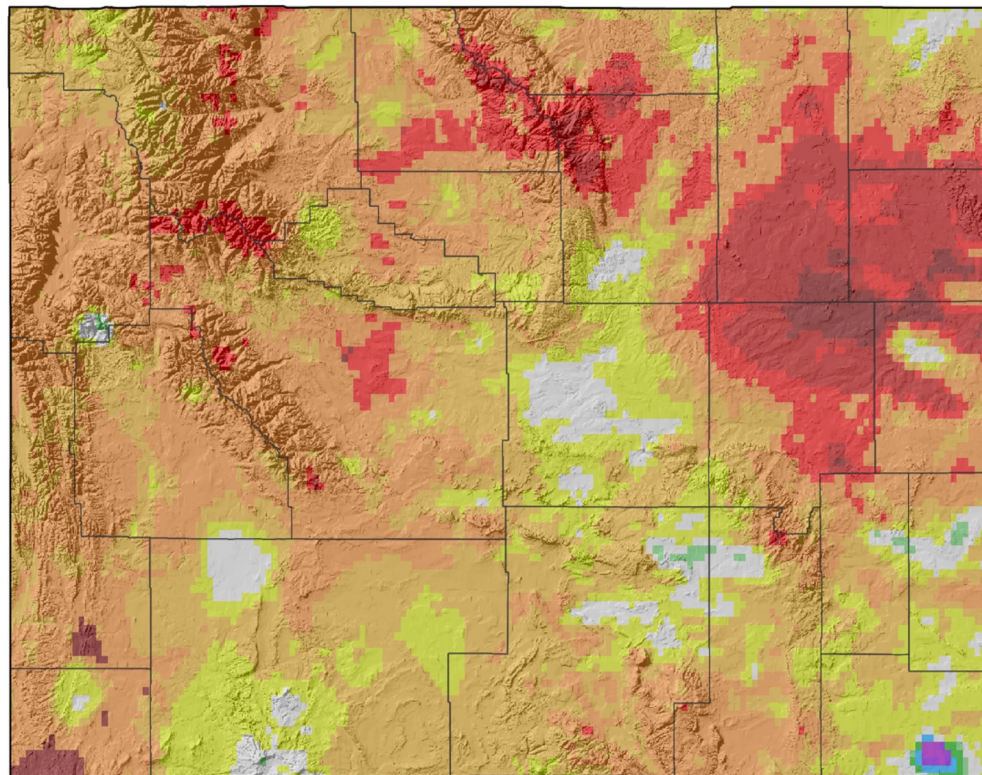
14-Day Precipitation (Percentile) for 06 Jun 2024 to 19 Jun 2024

Above Median:

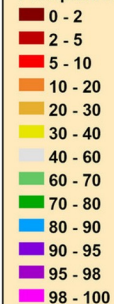
- VERY minor scattered spots

Below Median (Areas of Concern):

- Northeast and North Central especially but really much of Wyoming



Precipitation Percentile



Precipitation Data
PRISM Climate Group
<http://prism.oregonstate.edu>



Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>



Provisional data, subject to revision

90-Day Precipitation Percentile (22 Mar 2024 to 19 Jun 2024)

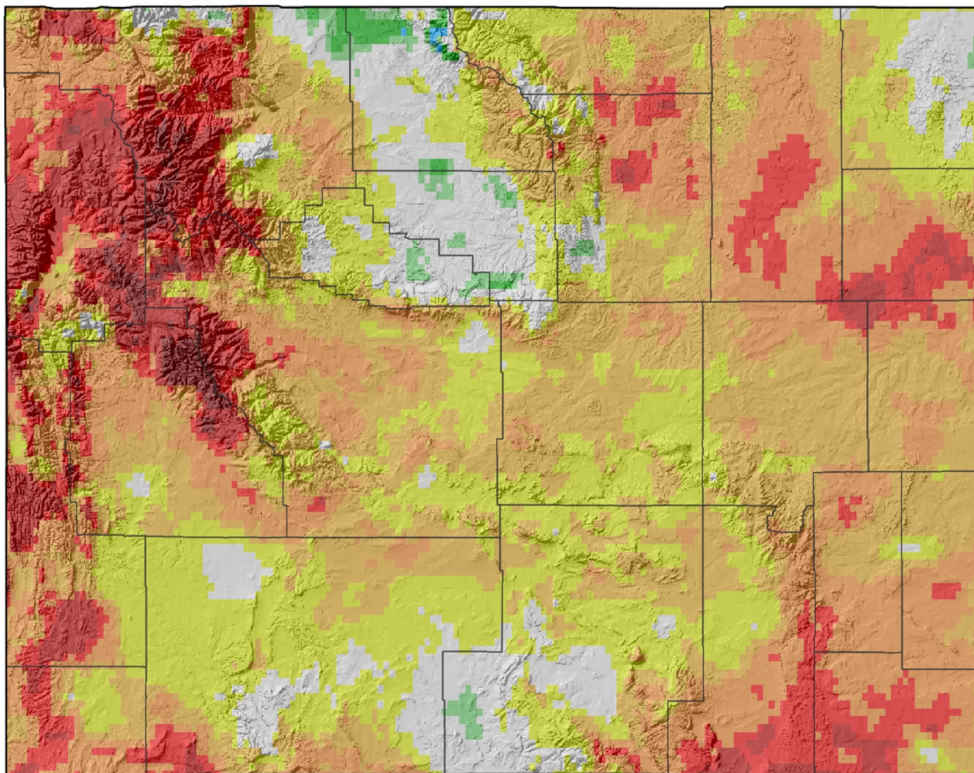
90-Day Precipitation (Percentile) for 22 Mar 2024 to 19 Jun 2024

At or Above Median:

- Bighorn Basin
- Little Snake
- Far Northeast

Below Median (Areas of Concern):

- Southeast
- Northwest
- Northeast
- West



Precipitation Data
PRISM Climate Group
<http://prism.oregonstate.edu>



Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>

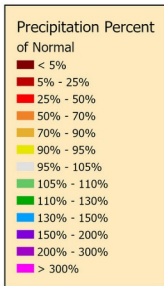
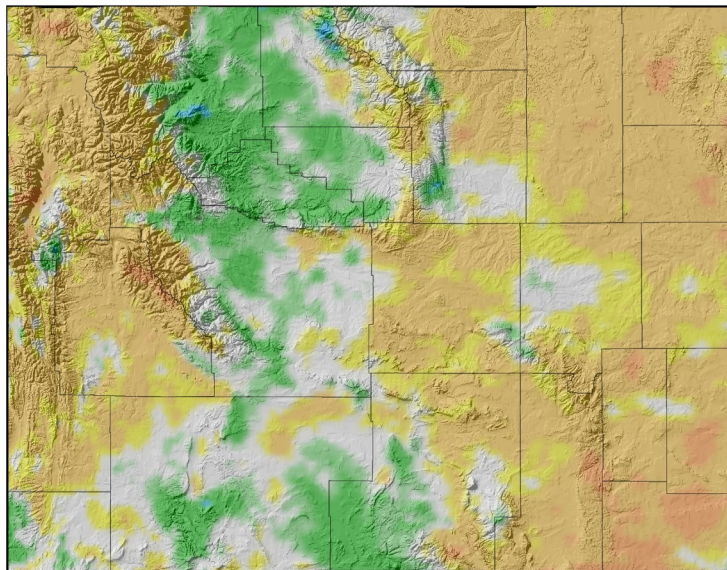


Provisional data, subject to revision

“Year”-to-Date Precipitation (Percent of Average)

Current Water Year

Water-Year Precipitation (Percent of 1991-2020 Average) for 01 Oct 2023 to 19 Jun 2024



Precipitation Data
PRISM Climate Group
<http://prism.oregonstate.edu>



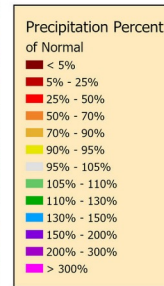
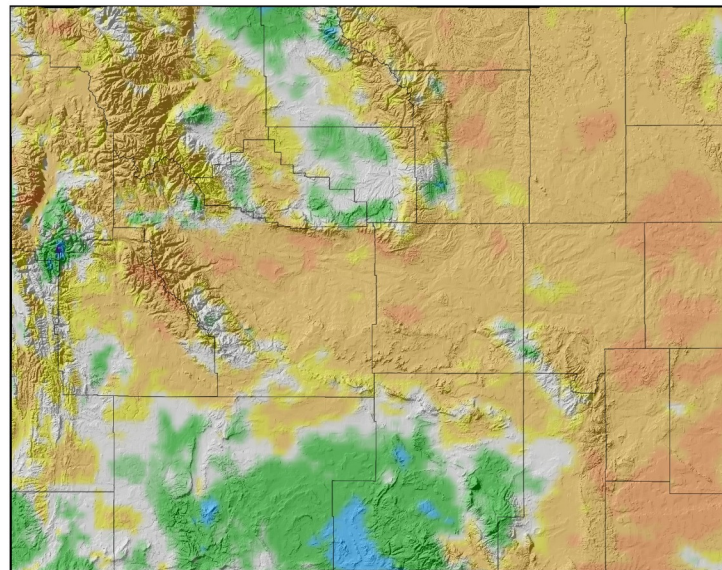
Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>



Provisional data, subject to revision

Current Calendar Year

Calendar-Year Precipitation (Percent of 1991-2020 Average) for 01 Jan 2024 to 19 Jun 2024



Precipitation Data
PRISM Climate Group
<http://prism.oregonstate.edu>



Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>



Provisional data, subject to revision

Monthly and Normal precipitation data from PRISM Climate Group, Copyright ©2024, PRISM Climate Group, Oregon State University, <http://prism.oregonstate.edu>
Map Created 20 Jun 2024 <http://www.wrds.uwyo.edu>
Daily averages created from PRISM daily precipitation grids

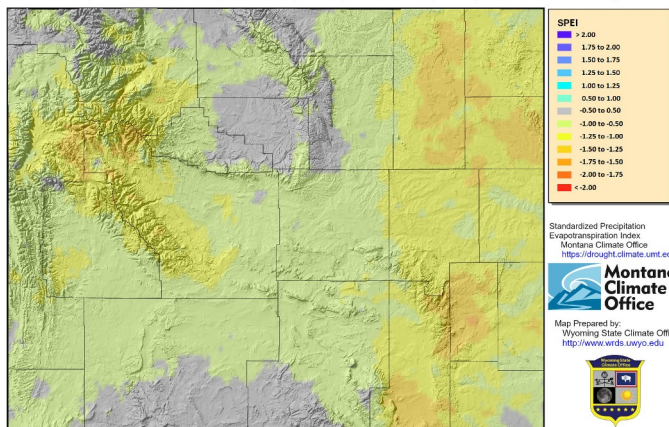
Monthly and Normal precipitation data from PRISM Climate Group, Copyright ©2024, PRISM Climate Group, Oregon State University, <http://prism.oregonstate.edu>
Map Created 20 Jun 2024 <http://www.wrds.uwyo.edu>
Daily averages created from PRISM daily precipitation grids

Note: a water year is October 1 through September 30 of the following year.

30-Day



May 20 - Jun 17



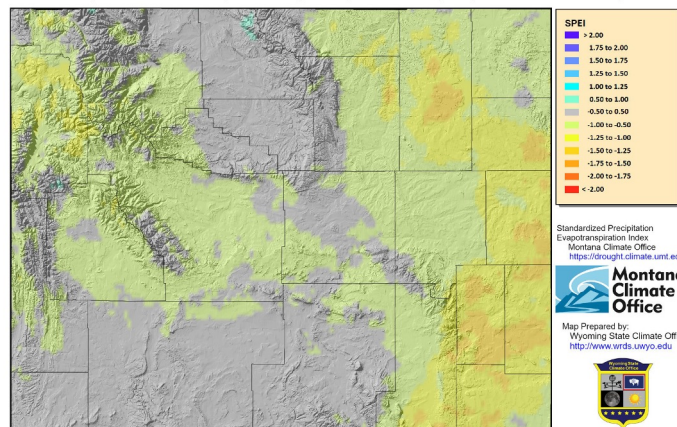
Provisional data, subject to revision

Standardized Precipitation Evapotranspiration Index Created by Montana Climate Office <https://drought.climate.umt.edu>
Map Created 20 Jun 2024 <http://www.wrds.uwyo.edu>

60-Day



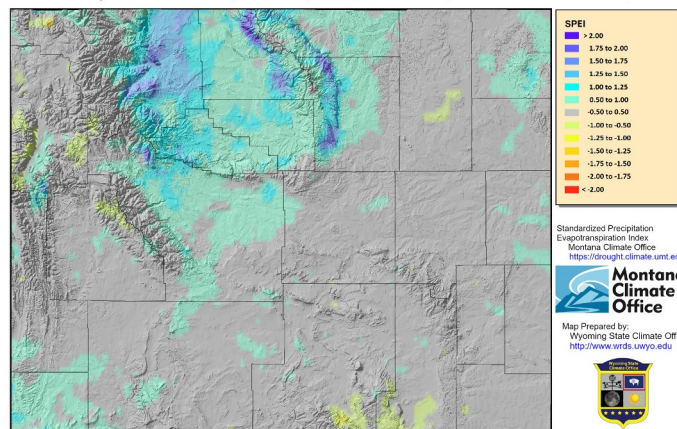
Apr 20 - Jun 17



Provisional data, subject to revision

Standardized Precipitation Evapotranspiration Index Created by Montana Climate Office <https://drought.climate.umt.edu>
Map Created 20 Jun 2024 <http://www.wrds.uwyo.edu>

1-Year



Provisional data, subject to revision

Standardized Precipitation Evapotranspiration Index Created by Montana Climate Office <https://drought.climate.umt.edu>
Map Created 20 Jun 2024 <http://www.wrds.uwyo.edu>

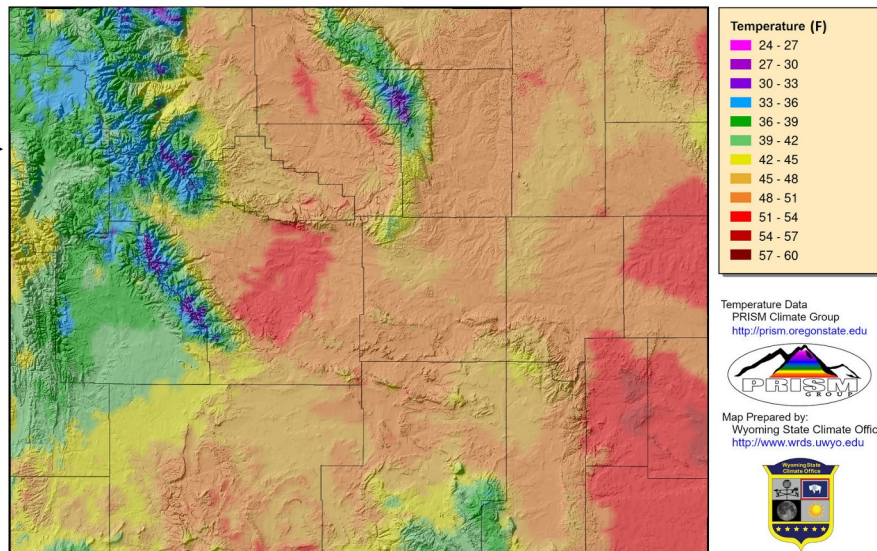
Standardized Precipitation Evapotranspiration Index (SPEI)

Short term: Dryness emerging statewide. 60-Day showing longer-term dry conditions in the east.

Long term: Lost ground but Wind/Bighorn Basins along with Powder/Tongue and scattered other areas still on the wet side

14-Day Average Minimum Temperature (06 Jun to 19 Jun)

- Most lower elevation areas seeing mins \geq 32F
- Warmest in East and Lower Wind River Basin



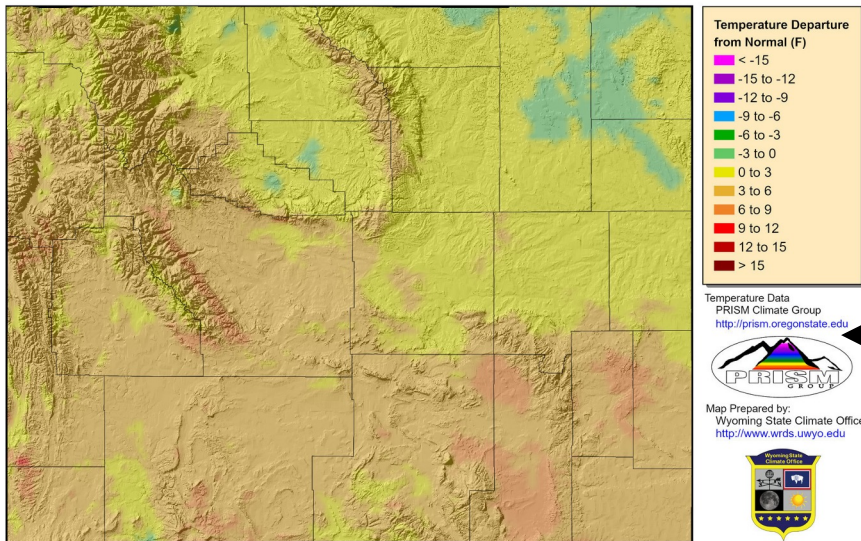
Temperature Data
PRISM Climate Group
<http://prism.oregonstate.edu>



Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>



14-Day Average Minimum Temperature (Departure from 1991-2020 Average) for 06 Jun 2024 to 19 Jun 2024



Temperature Data
PRISM Climate Group
<http://prism.oregonstate.edu>



Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>



14-Day Average Minimum Temperature Departure from Normal

- Much of the south and Wind Basin 3-6F above average
- BH Basin and Northeast 0-3F above average
- Areas of Northeast up to 3F below average

Daily Temperature data from PRISM Climate Group, Copyright ©2021, PRISM Climate Group, Oregon State University, <http://prism.oregonstate.edu>
Map Created 20 Jun 2024 <http://www.wrds.uwyo.edu>
Temperature averages created from PRISM daily temperature grids

Provisional data, subject to revision

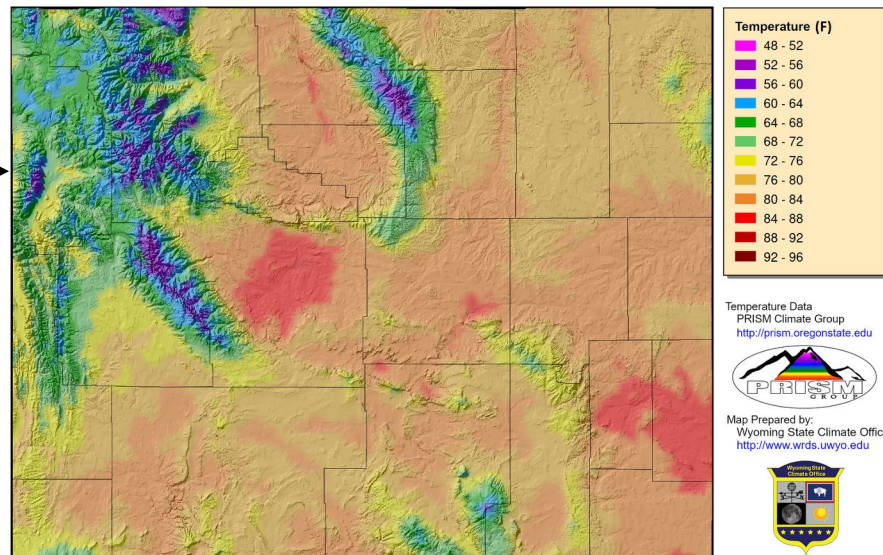
Provisional data, subject to revision

14-Day Average **Maximum**

Temperature (06 Jun to 19 Jun)

- Highs 70F & above except for higher elevations
- Platte/Goshen, Wind Basin in Mid-80s+

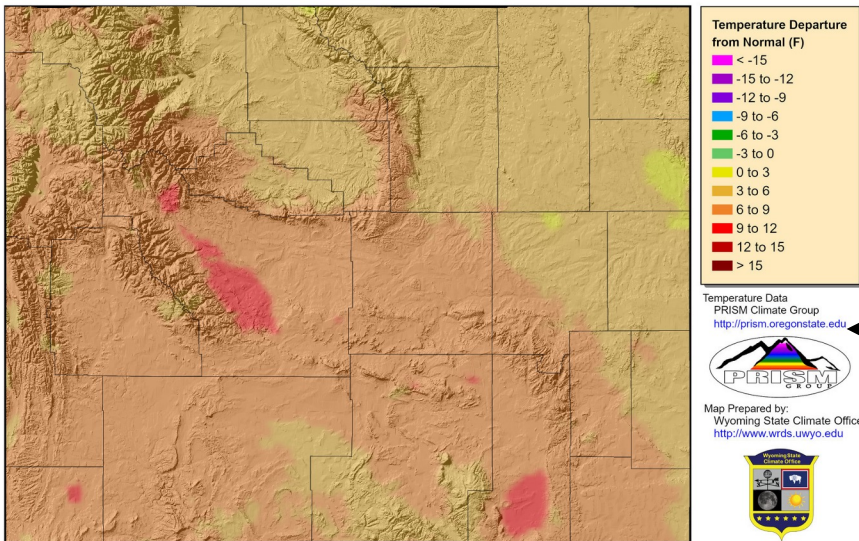
14-Day Average Maximum Temperature for 06 Jun 2024 to 19 Jun 2024



Provisional data, subject to revision

Daily Temperature data from PRISM Climate Group, Copyright ©2021, PRISM Climate Group, Oregon State University, <http://prism.oregonstate.edu>
Map Created 20 Jun 2024 <http://www.wrds.uwyo.edu>
Temperature averages created from PRISM daily temperature grids

14-Day Average Maximum Temperature (Departure from 1991-2020 Average) for 06 Jun 2024 to 19 Jun 2024



Provisional data, subject to revision

14- Day *Departure from Normal* Average **Maximum** Temperature

- North, Northeast, East 3 to 6F above average
- Remainder with some exceptions 9 to 12F above average

Soil Moisture Percentile

~Two Weeks Ago

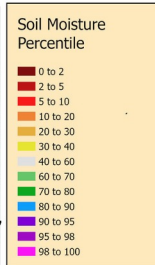
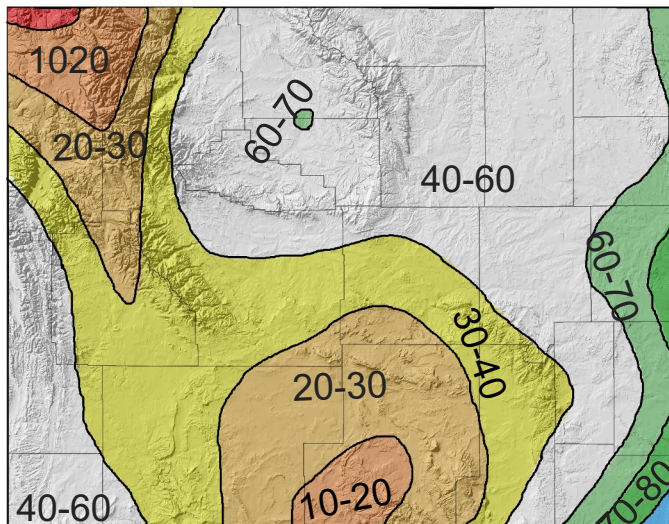
19 Jun 2024

5-10

Soil Moisture Percentile for 07 Jun 2024

95-98

Soil Moisture Percentile for 19 Jun 2024



Soil Moisture Percentile
Climate Prediction Center



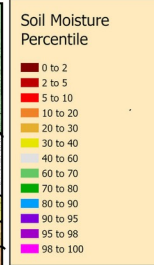
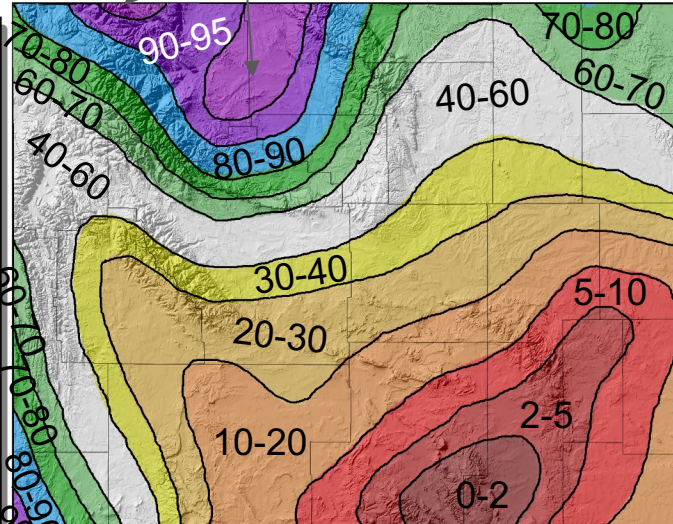
Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>



80-90

Provisional data, subject to revision

Soil Moisture Percentile



Soil Moisture Percentile
Climate Prediction Center



Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>



Modeled Soil Moisture Percentile https://www.cpc.ncep.noaa.gov/products/GIS/GIS_DATA/USDM_Products/soil/soil_percentile.php
Map Created 20 Jun 2024 <http://www.wrds.uwyo.edu>

Provisional data, subject to revision

Declines in conditions in the southeast and southcentral areas and **improvements** across the north and west.

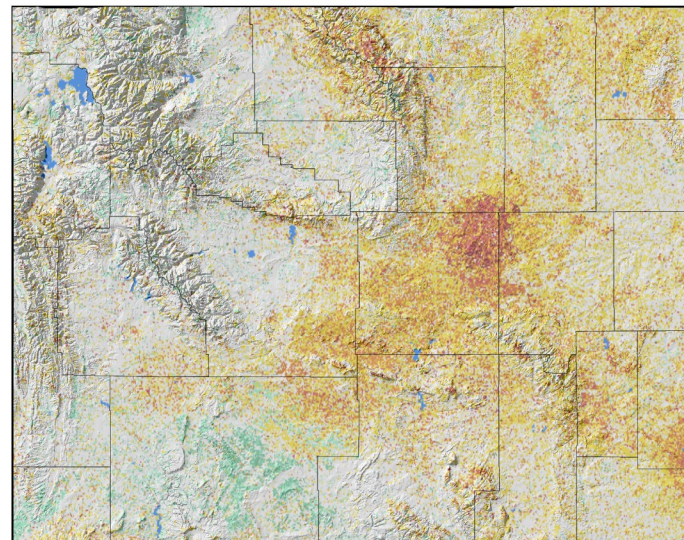
Vegetation Drought Response Index

~Two Weeks Ago

16 Jun 2024

Vegetative Drought Response Index - 02 Jun 2024

Vegetative Drought Response Index - 16 Jun 2024



VegDRI
USGS & NDMC

Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>

VegDRI
USGS & NDMC

Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>

Provisional data, subject to revision

Provisional data, subject to revision

Vegetative Drought Response Index (VegDRI). US Geological Survey and National Drought Mitigation Center
<https://doi.org/10.2747/1548-1603.45.1.16>
Map created by Wyoming State Climate Office, <http://www.wrds.uwyo.edu>
Created: 03 Jun 2024

Vegetative Drought Response Index (VegDRI). US Geological Survey and National Drought Mitigation Center
<https://doi.org/10.2747/1548-1603.45.1.16>
Map created by Wyoming State Climate Office, <http://www.wrds.uwyo.edu>
Created: 17 Jun 2024

Some **declines** in conditions in the southeast and far northwest and **improvements** or status quo elsewhere.

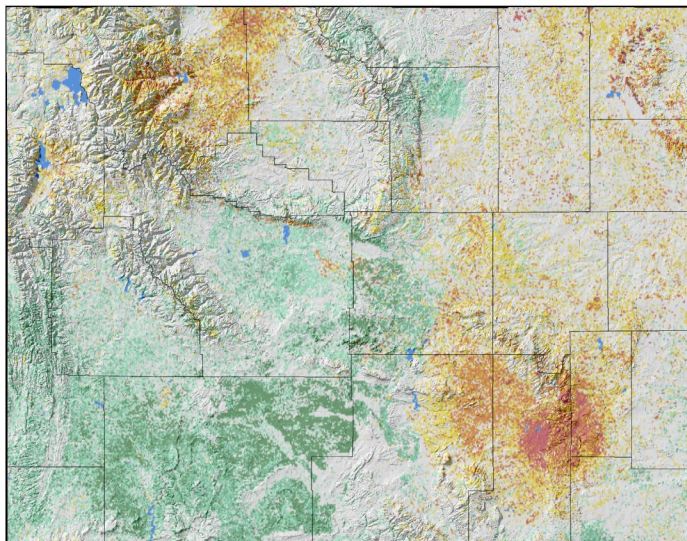
Vegetation Drought Response Index

~One Year Ago

16 Jun 2024

Vegetative Drought Response Index - 18 Jun 2023

Vegetative Drought Response Index - 16 Jun 2024



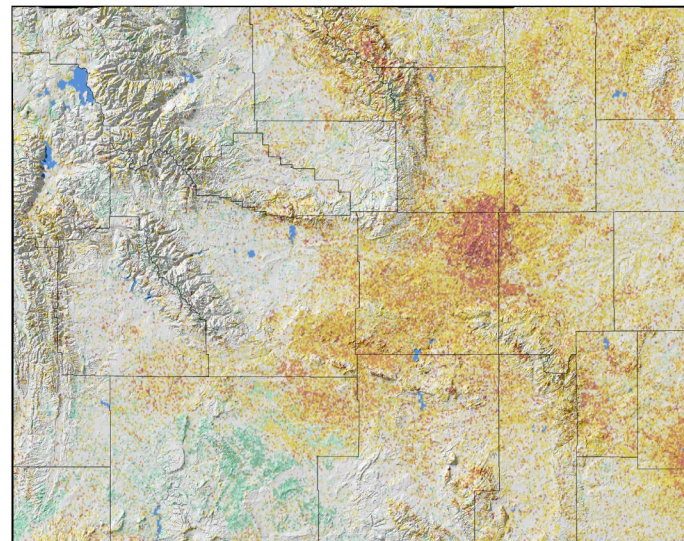
VegDRI
USGS & NDMC



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<http://www.wrds.uwyo.edu>



Provisional data, subject to revision



VegDRI
USGS & NDMC



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Created: 20 Jun 2023

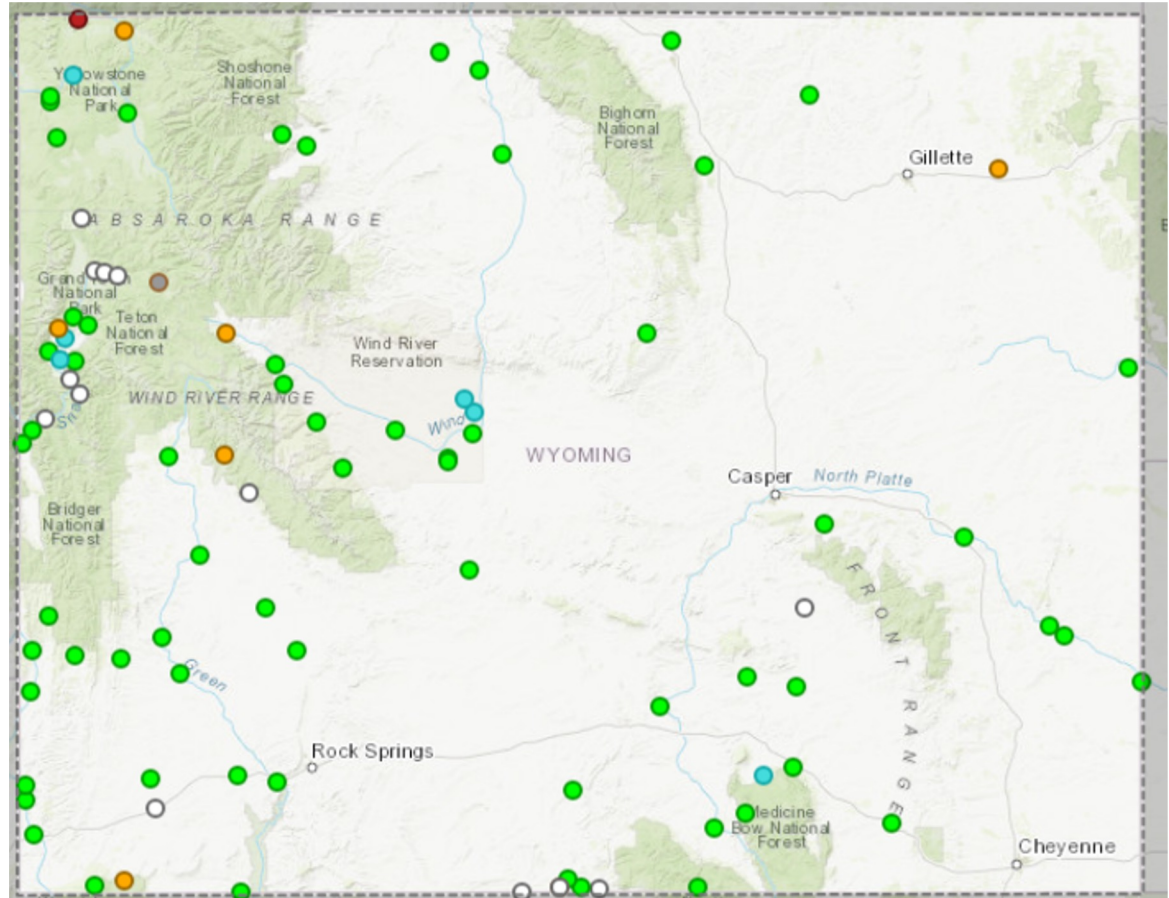
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Map created by Wyoming State Climate Office, <http://www.wrds.uwyo.edu>
Created: 17 Jun 2024

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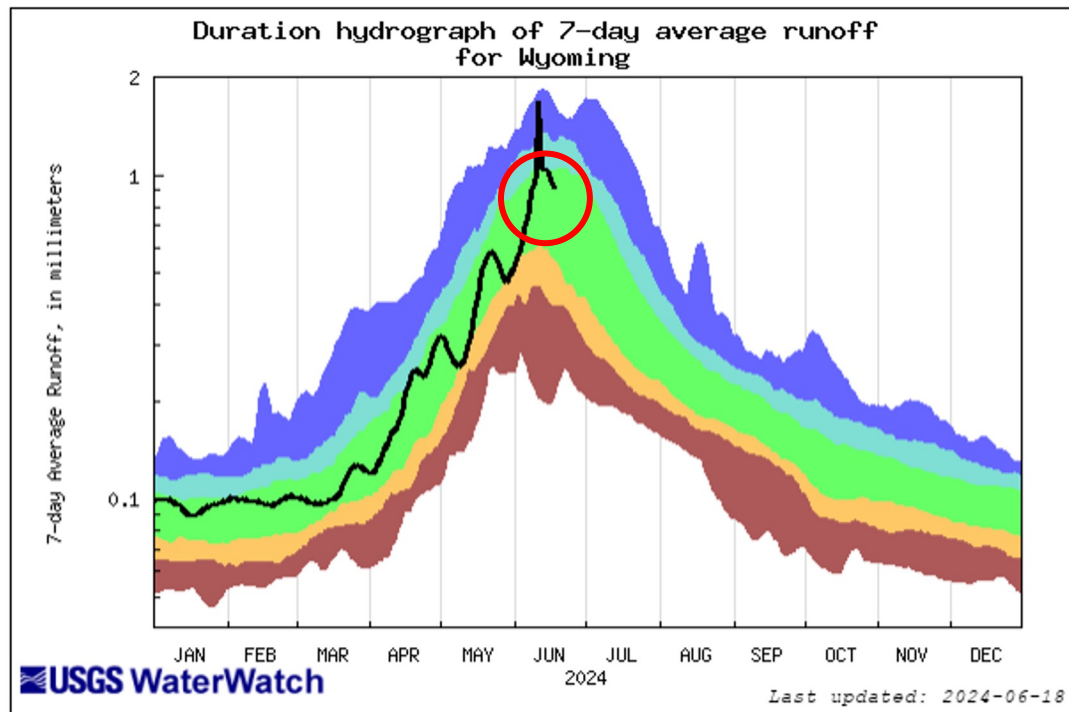
Streamflow Status

Streamflow: Status

- Above flood stage
- All-time high for this day
- Much above normal
- Above normal
- Normal
- Below normal
- Much below normal
- All-time low for this day
- Not flowing
- Not ranked
- Measurement flag
- Recent measurement unavailable



WY Duration Hydrograph of 7-day runoff



Mid- Runoff

- Runoff continues
- Transition to falling limb of hydrograph.
- Past the Peak?

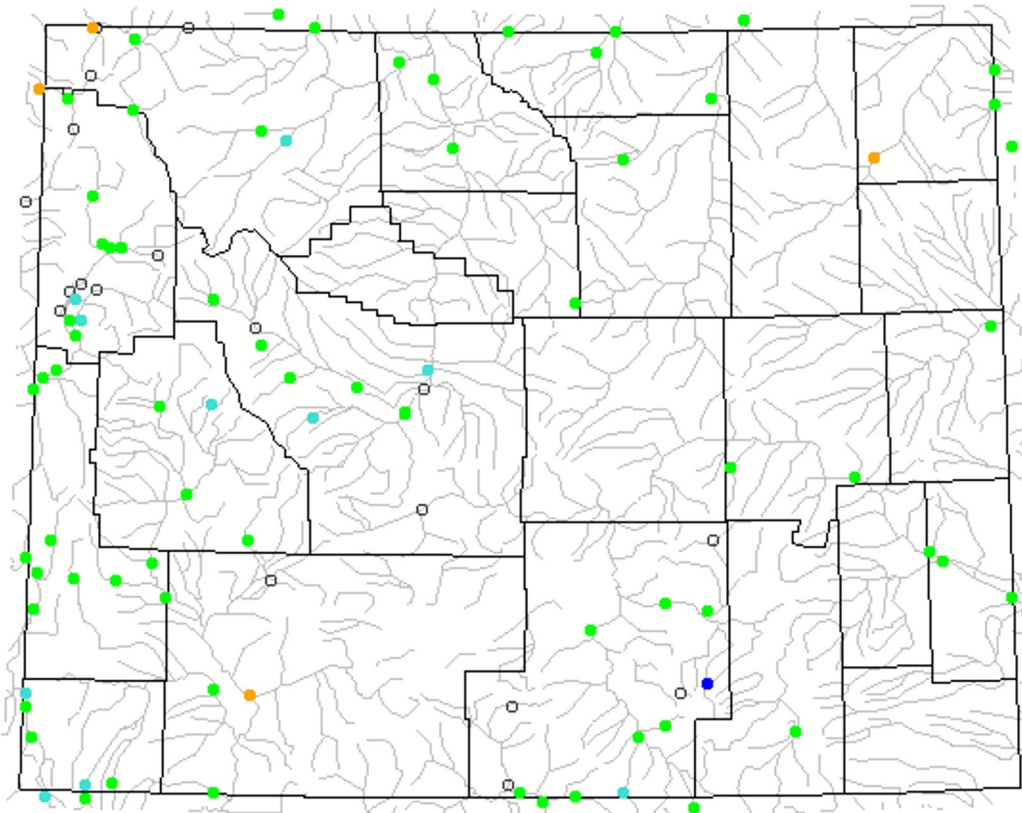
Explanation - Percentile classes							
lowest-5th percentile	6-9	10-24	25-75	76-90	91-94	95th percentile - highest	Runoff
Severe hydrologic drought	Moderate hydrologic drought	Below normal	Normal	Above normal	Much above normal		

<https://dashboard.waterdata.usgs.gov/>

<https://waterdata.usgs.gov/>









WY 28-Day Average Flow Compared to Historical

Monday, June 17, 2024



Average May 21- June 17 Flows?

- Indicates conditions near the peak runoff
- Most sites near the median
- Above normal for select gages in the NW

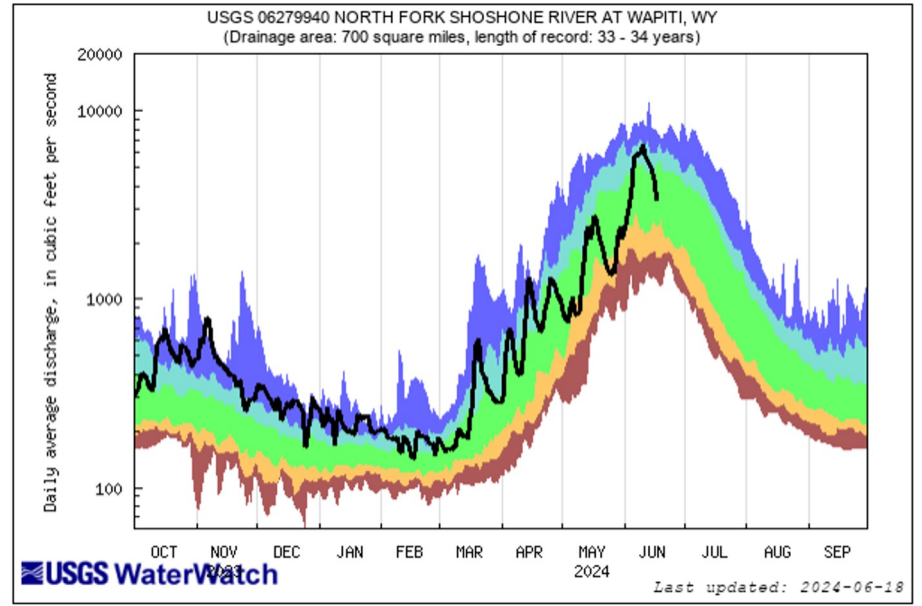
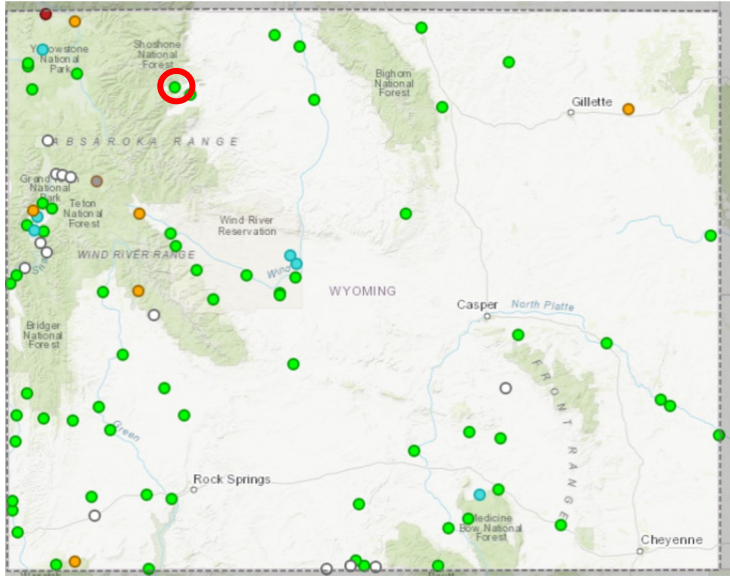
Explanation - Percentile classes							
							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

<https://dashboard.waterdata.usgs.gov/>

<https://waterdata.usgs.gov/>

North Fork Shoshone, at Wapiti, WY

Select WY Streamflows



Explanation - Percentile classes

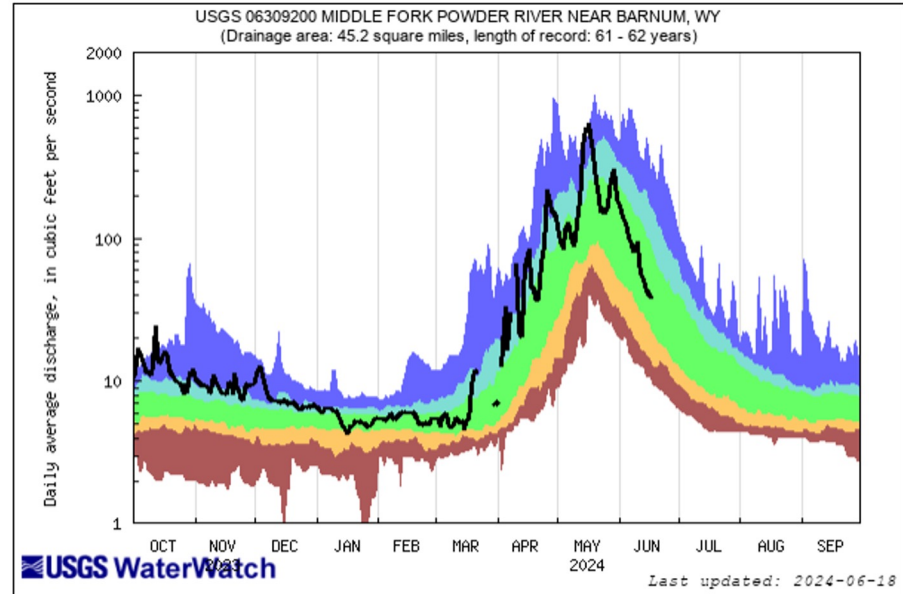
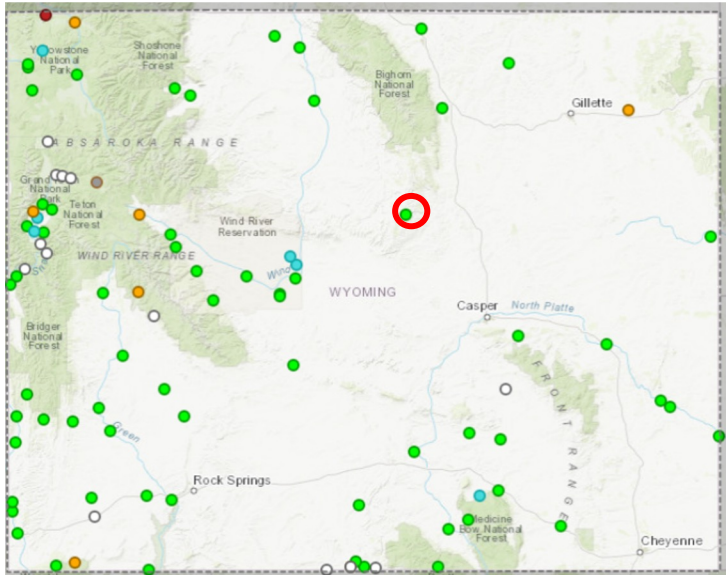
lowest-10th percentile	5	10-24	25-75	76-90	95	90th percentile - highest
Much below Normal	Below normal	Normal	Above normal	Much above normal		Flow

<https://dashboard.waterdata.usgs.gov/>

<https://waterdata.usgs.gov/>

Middle Fork Powder River, Near Barum, WY

Select WY Streamflows

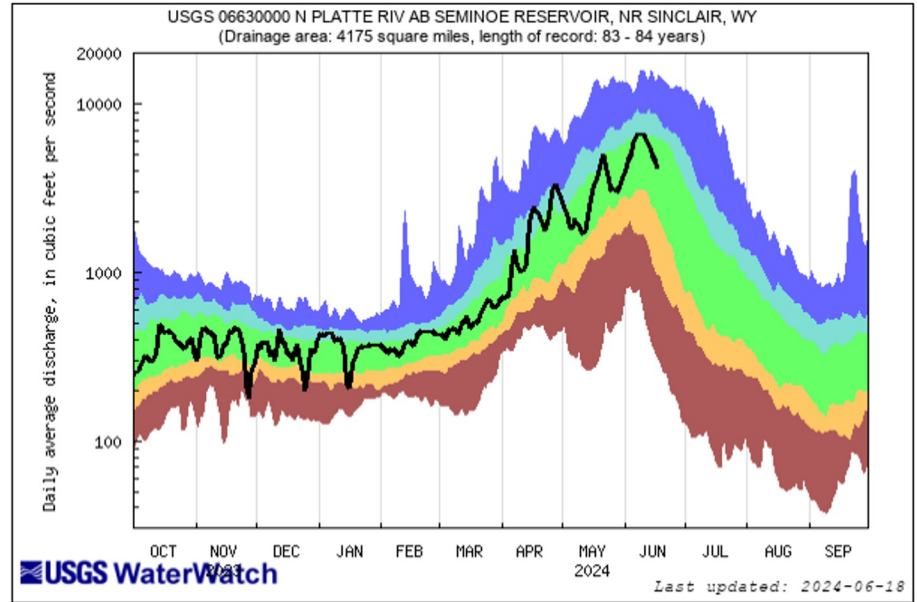
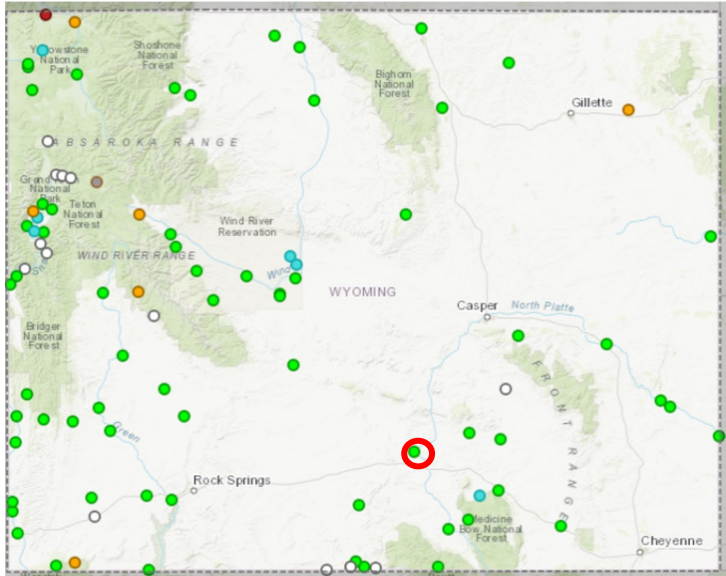


<https://dashboard.waterdata.usgs.gov/>

<https://waterdata.usgs.gov/>

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

Select WY Streamflows



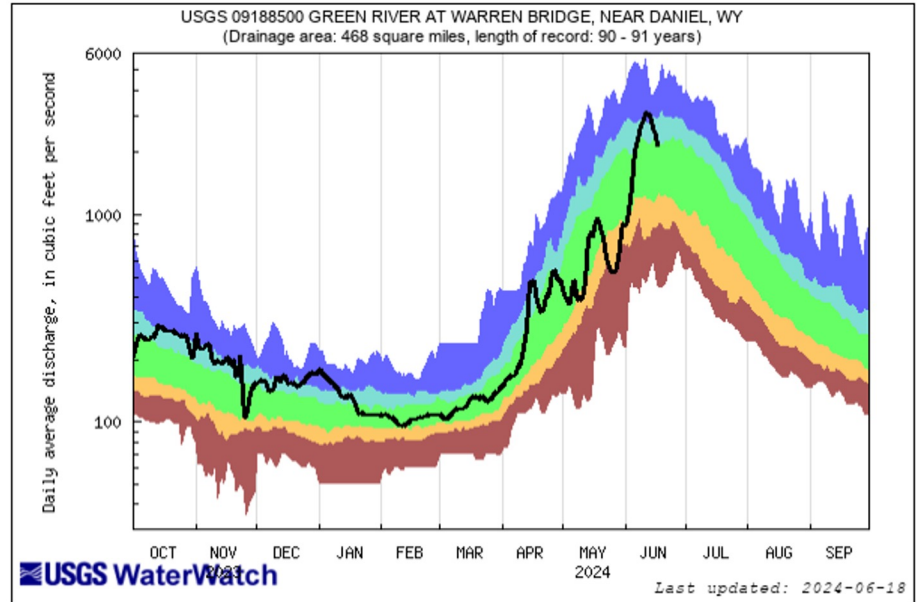
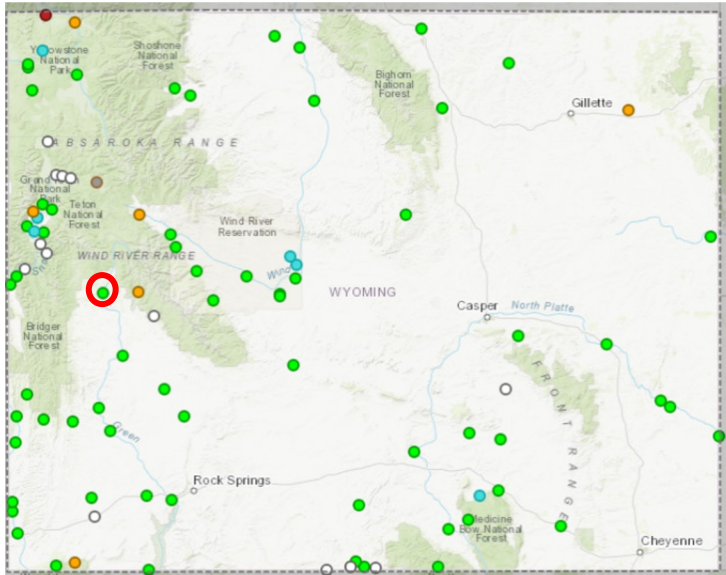
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lowest-10th percentile	5	10-24	25-75	76-90	95	90th percentile-highest
Much below Normal	Below normal	Normal	Above normal	Much above normal		Flow

Green River at Warren Bridge, Daniel, WY

Select WY Streamflows

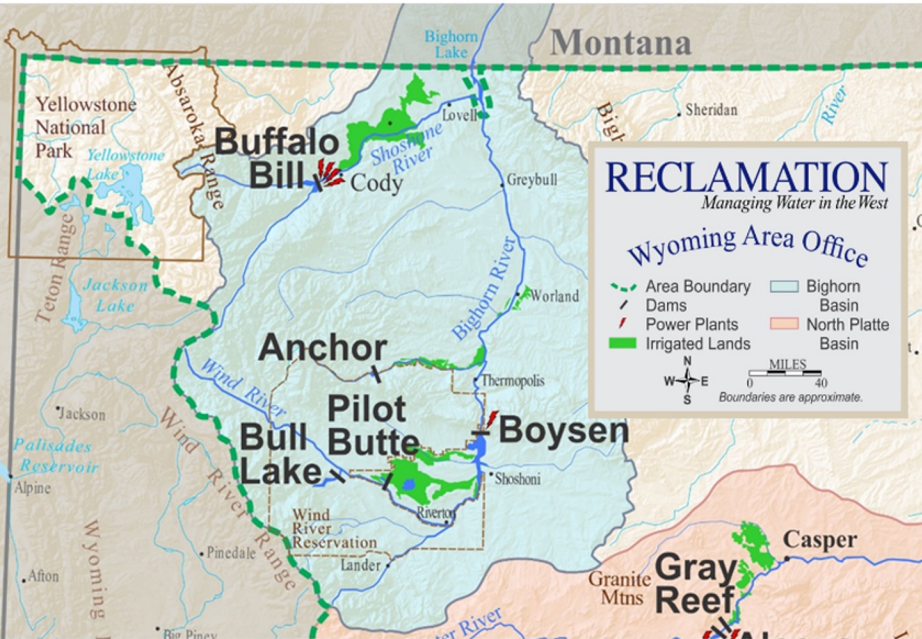


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Explanation - Percentile classes						
lowest-10th percentile	5	10-24	25-75	76-90	95	90th percentile-highest
Much below Normal	Below normal	Normal	Above normal	Much above normal		Flow

Current Reservoir Conditions: Bighorn System



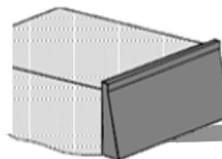
Bighorn System (June 19):

<u>Reservoir</u>	<u>Content</u>	<u>Capacity</u>	<u>% of Full</u>	<u>% of Avg</u>	<u>Releases</u>
Bull Lake	131,780	152,500	86%	108%	60 cfs
Buffalo Bill	586,950	646,600	90%	106%	3,000 cfs
Boysen	673,130	741,600	90%	107%	1,800 cfs



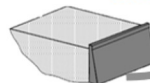


BUFFALO BILL RESERVOIR (BBR)
Top 644126 af, 5393.5 ft
Current 457133 af, 5368.5 ft
To fill 186993 af, 25.0 ft
Computed Inflow 3321 cfs
Total Outflow 1759 cfs



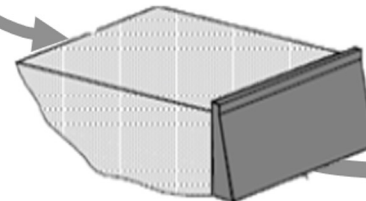
3,000 cfs

BOYSEN RESERVOIR (BOYR)
Top 741594 af, 4725.0 ft
Current 536883 af, 4713.1 ft
To fill 204711 af, 11.9 ft
Computed Inflow 1232 cfs
Total Outflow 2206 cfs



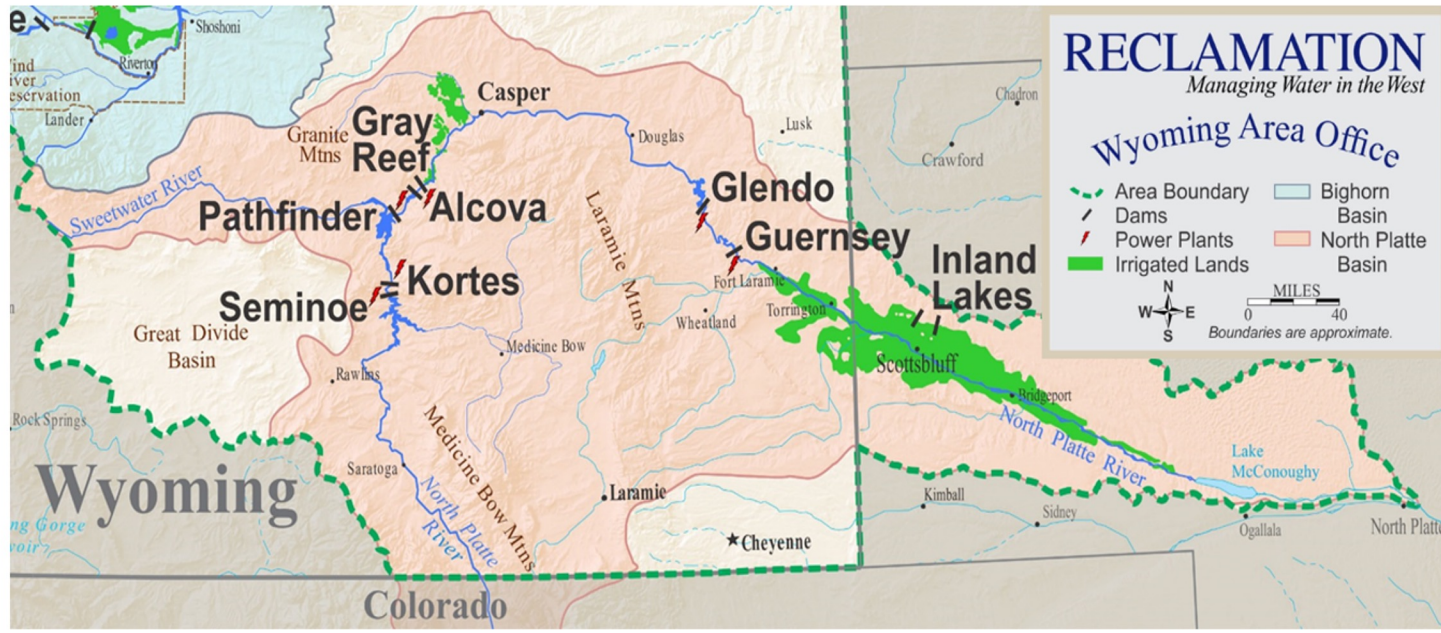
58 cfs

BULL LAKE (BLR)
Top 152459 af, 5805.0 ft
Current 78585 af, 5778.9 ft
To fill 73874 af, 26.1 ft
Computed Inflow 288 cfs
Total Outflow 38 cfs



1,800 cfs

Current Reservoir Conditions: North Platte System



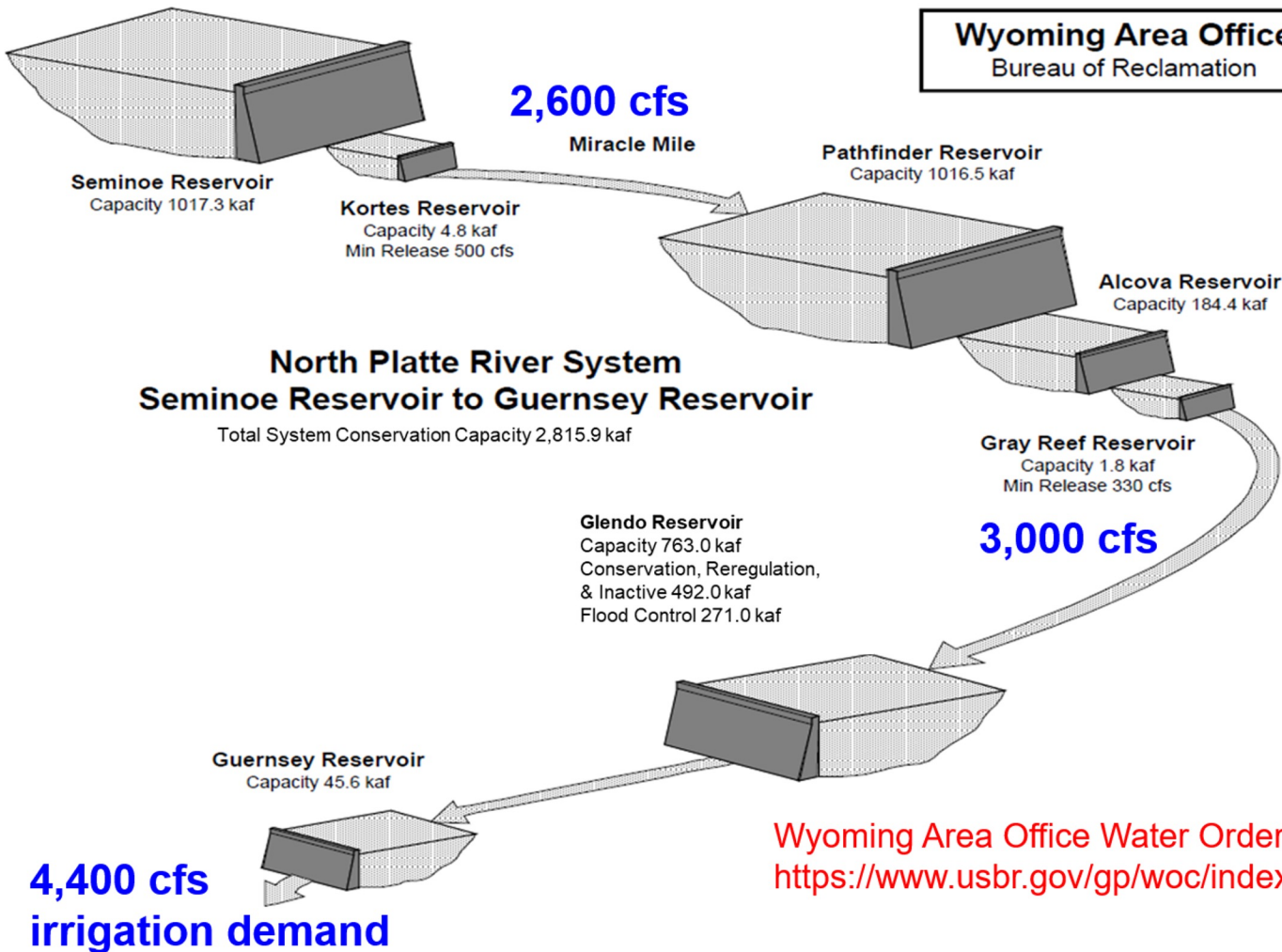
North Platte System (June 20):

<u>Reservoir</u>	<u>Content</u>	<u>Capacity</u>	<u>% of Full</u>	<u>% of Avg</u>
Seminoe	806,338	1,017,300	79%	110%
Pathfinder	796,463	1,070,000	74%	121%
Glendo	377,940	492,000	85%	76%





Wyoming Area Office
Bureau of Reclamation



Wyoming Area Office Water Order Changes –
<https://www.usbr.gov/gp/woc/indexwy.html>



WY SEO Divisions and Superintendents

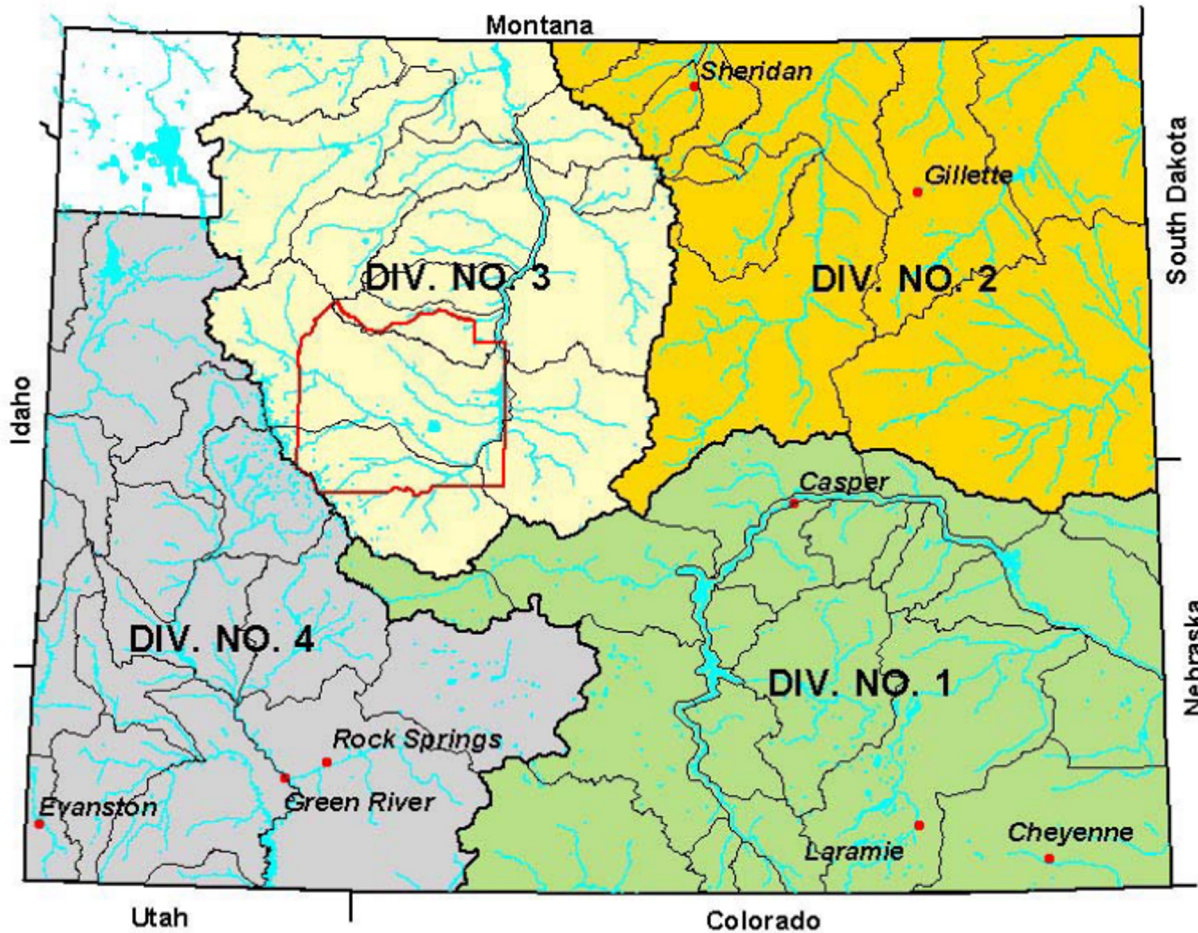
Contact information for calls and administration

Division 3

Joshua
Fredrickson,
856-0747

Division 4

Kevin Payne,
279-3441



Division 2

David
Schroeder,
674-7012

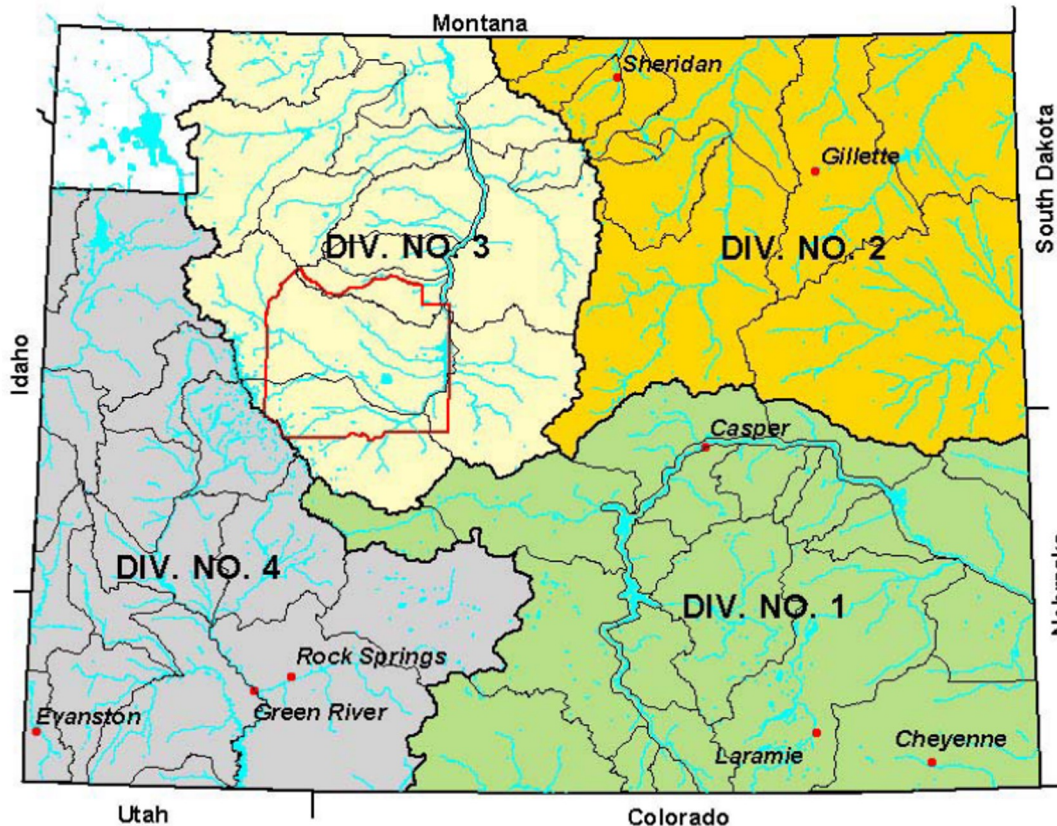
Division 1

Cory Rinehart,
532-2248



WY SEO Divisions and Superintendents

Contact information for calls and administration



As of June 14,

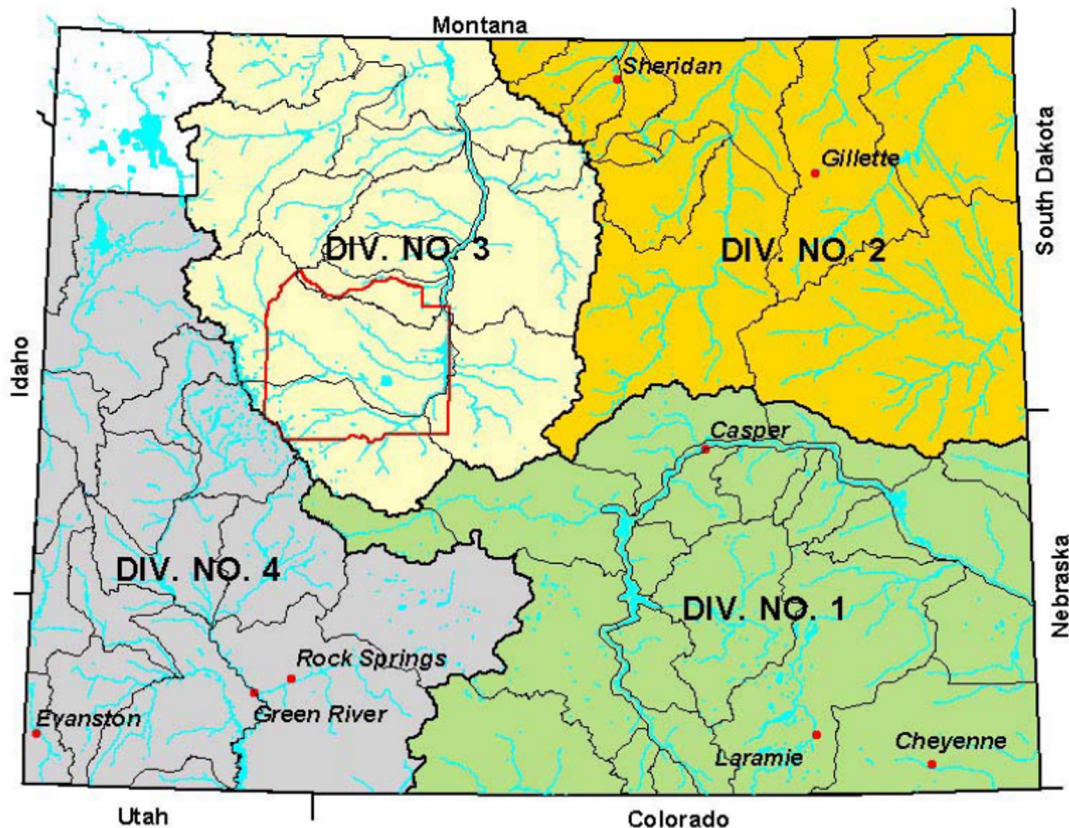
Streams in **Division 1**:

- **Laramie River District 4A:** regulated to 1898 and 1883 Court Decree
- **Soldier Creek Dist 4A:** reg to 1884
- **Horse Creek Dist 2:** reg to 1884
- **Collins Creek Dist 18:** reg to 1912
- **Sand Creek Dist 4A:** reg to 1897



WY SEO Divisions and Superintendents

Contact information for calls and administration



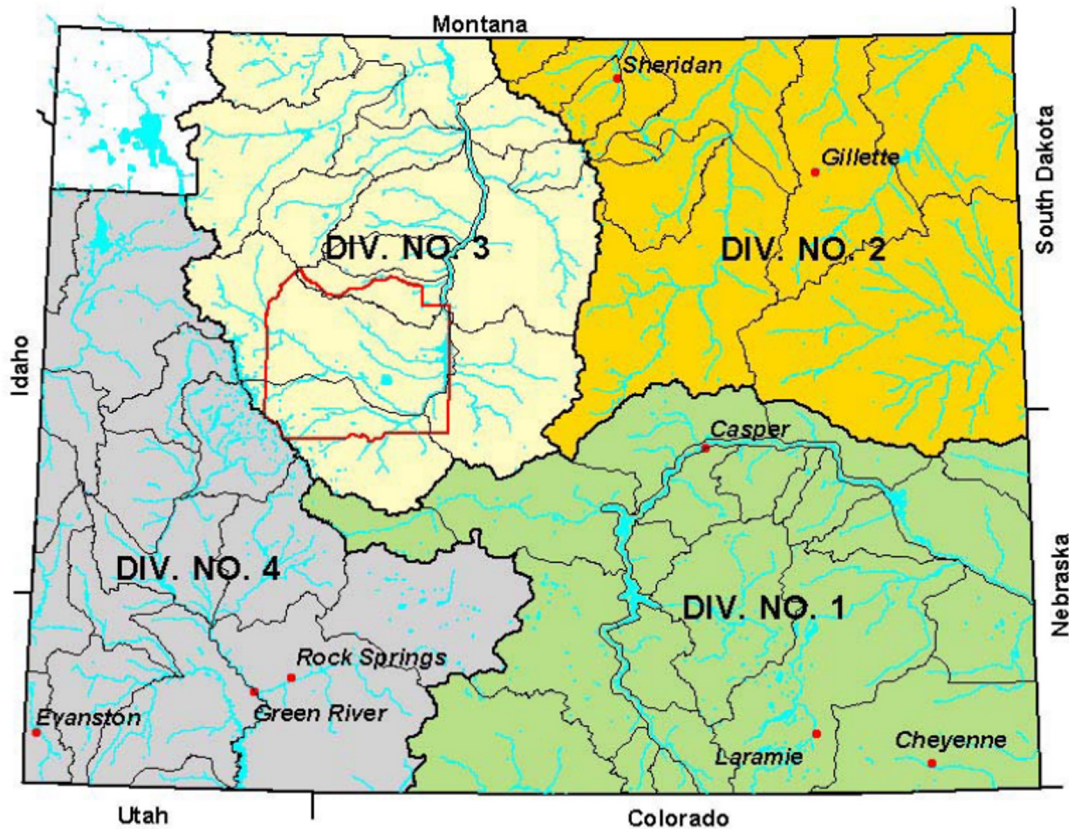
As of June 14,

No Streams in **Division 2** under regulation



WY SEO Divisions and Superintendents

Contact information for calls and administration



As of June 14,

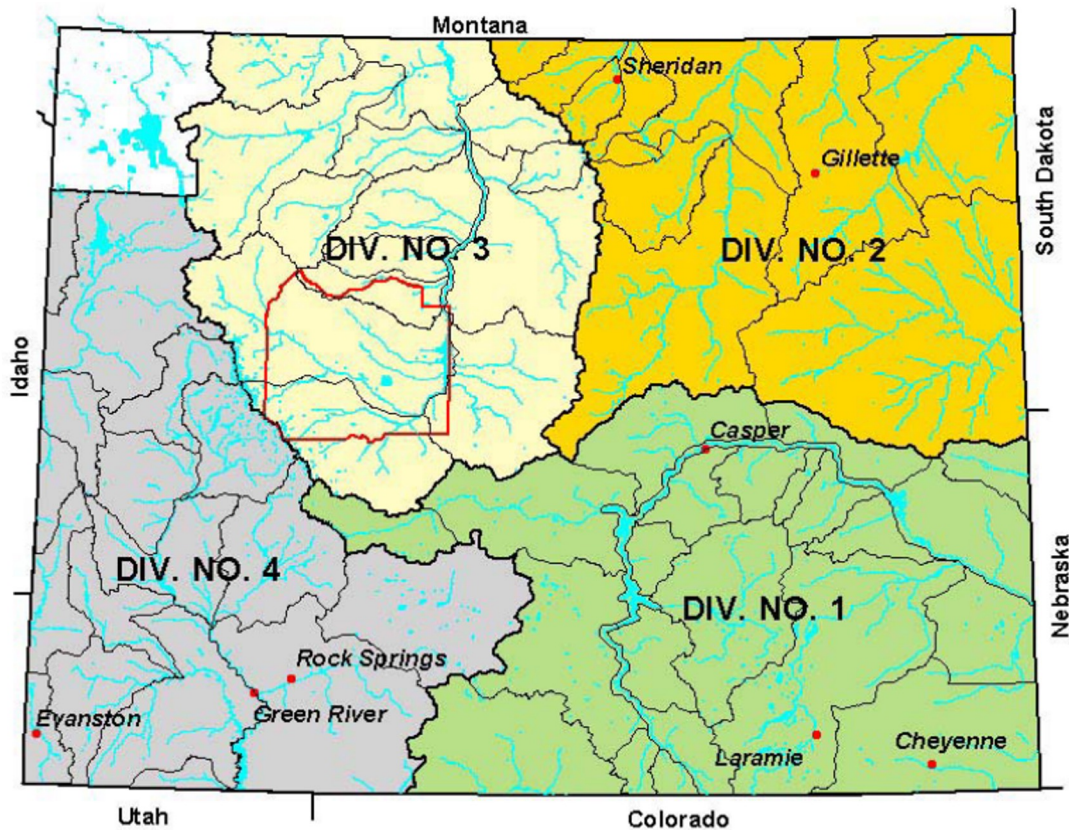
Streams in **Division 3**:

- **Bennett-Little Rock District 10**: regulated to 1900



WY SEO Divisions and Superintendents

Contact information for calls and administration



As of June 14,

- No Streams in **Division 4** under regulation



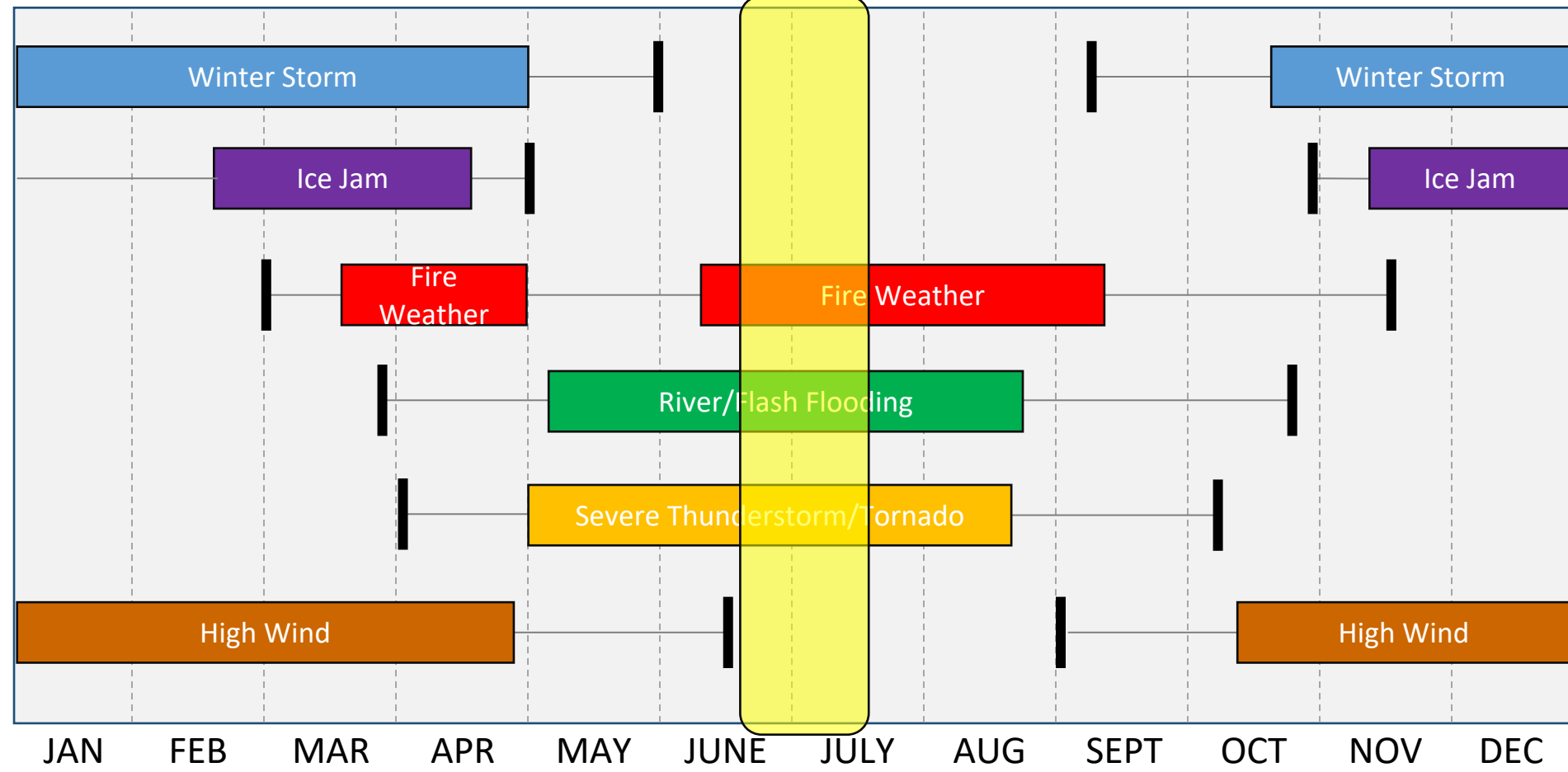
— BUREAU OF —
RECLAMATION



Weather Info & Forecasts



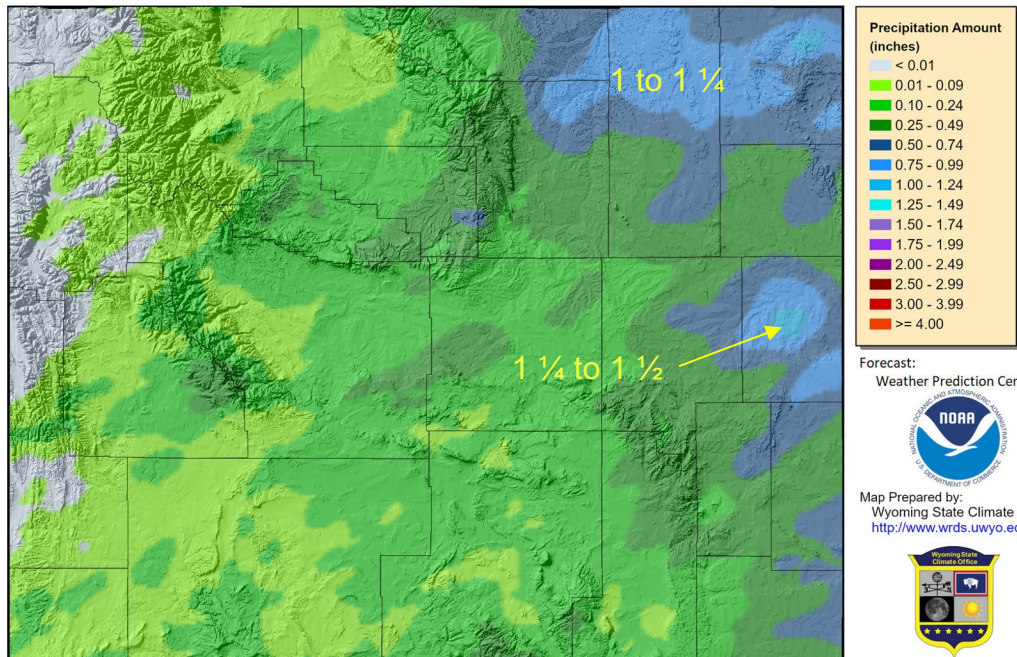
NWS Wyoming Typical Hazard Calendar





7-Day Total Precipitation Forecast (June 20 - June 27)

7-Day Quantitative Precipitation Forecast 20 Jun 2024



Provisional data, subject to revision

The Quantitative Precipitation Forecast shows the liquid amount of forecasted precipitation over the next 7 days
The Forecast is created by the National Weather Service Weather Prediction Center
Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, National Centers for Environmental Prediction,
and Weather Prediction Center - <https://www.wpc.ncep.noaa.gov>
Map Layout Created 20 Jun 2024 <http://www.wrds.uwyo.edu>



Forecast:
Weather Prediction Center



Map Prepared by:
Wyoming State Climate Office
<http://www.wrds.uwyo.edu>



- Chance of precipitation today through Friday night
- Saturday starts a stretch of dry, windy and warm weather across the state
- Widespread temperatures into the 90s by Sunday
- A few places in the NE and E likely to get more than 1" of precipitation

https://bit.ly/7_dayQPFforecast



8-14 Day Outlooks (June 27 to July 3)

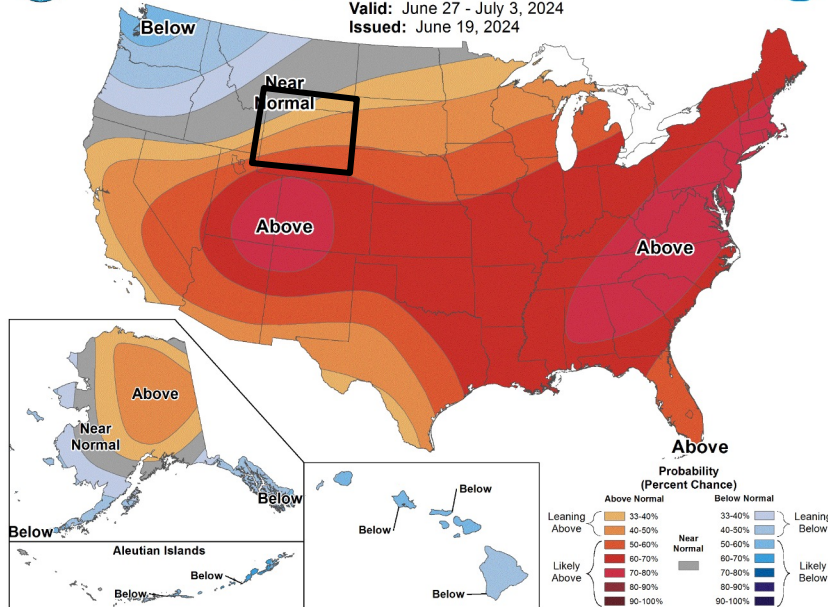
https://bit.ly/CPC8_14Day



8-14 Day Temperature Outlook



Valid: June 27 - July 3, 2024
Issued: June 19, 2024



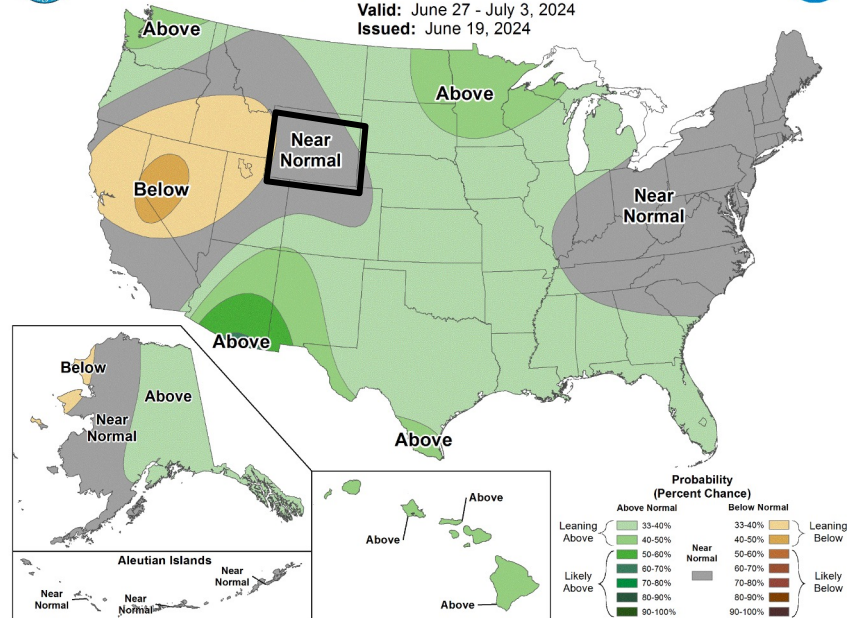
- Moderate above-normal signal across most of the state. Strengthening from weak in NW to strong in SE.



8-14 Day Precipitation Outlook



Valid: June 27 - July 3, 2024
Issued: June 19, 2024



- Near Normal precipitation signal across the state.



1-Month Outlooks (July)

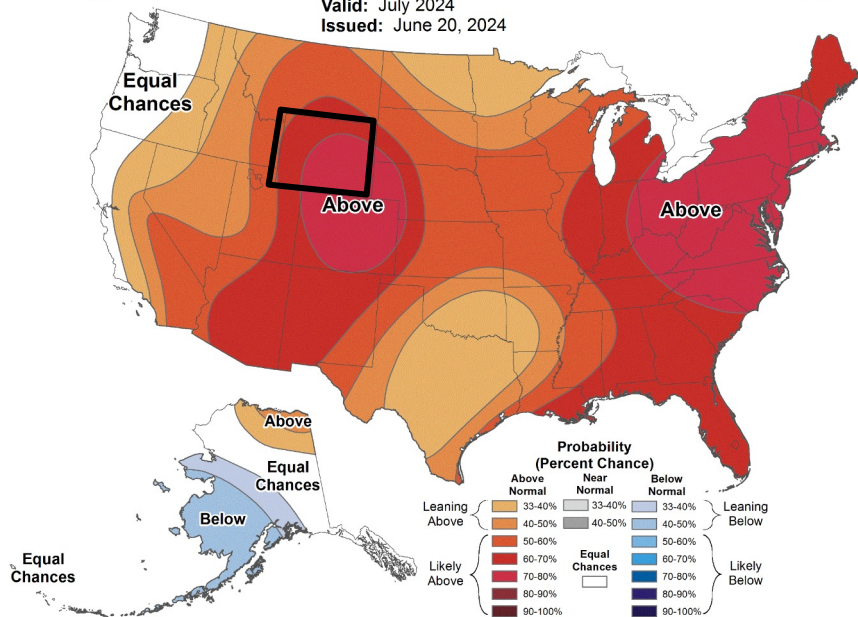
cpc.ncep.noaa.gov/products/predictions/30day/



Monthly Temperature Outlook



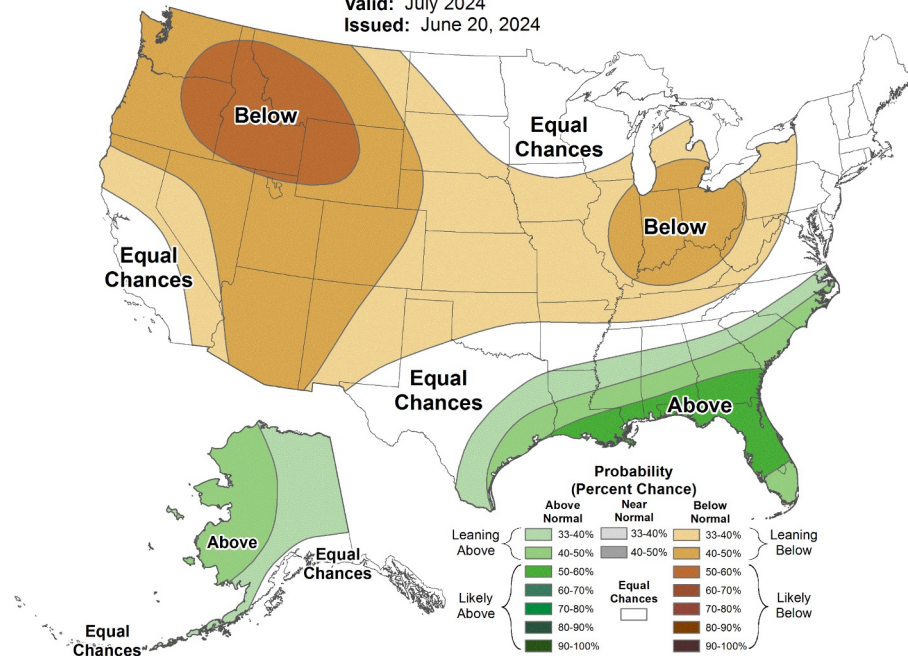
Valid: July 2024
Issued: June 20, 2024



Monthly Precipitation Outlook



Valid: July 2024
Issued: June 20, 2024



- Strong above-normal signal across the entire state. 60-80%

- Below-normal signals of 50-60% across the west and 40-50% below in the east.



Summer Outlook (Jul-Aug-Sep)

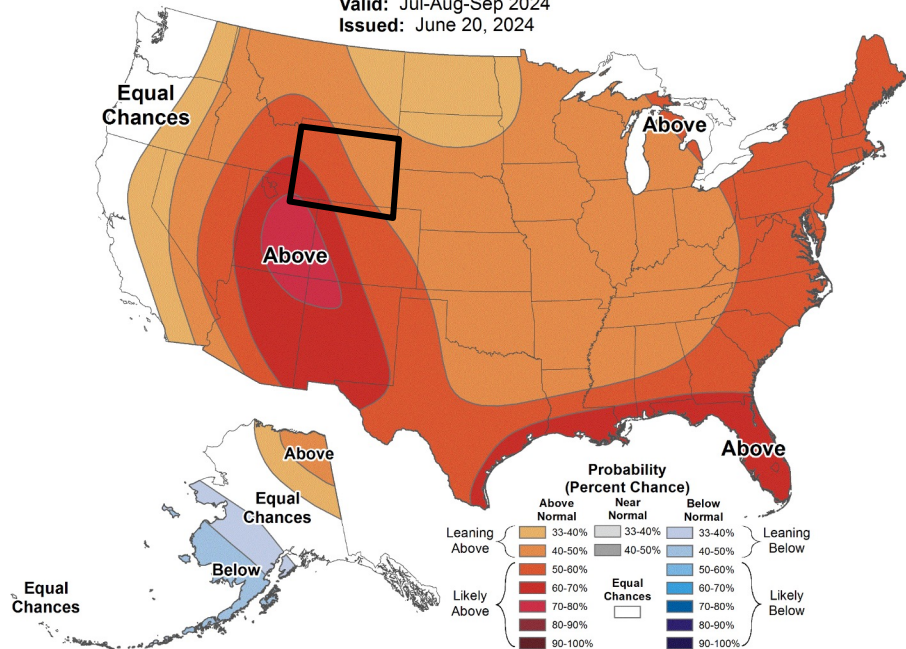
https://bit.ly/CPC_Seasonal



Seasonal Temperature Outlook



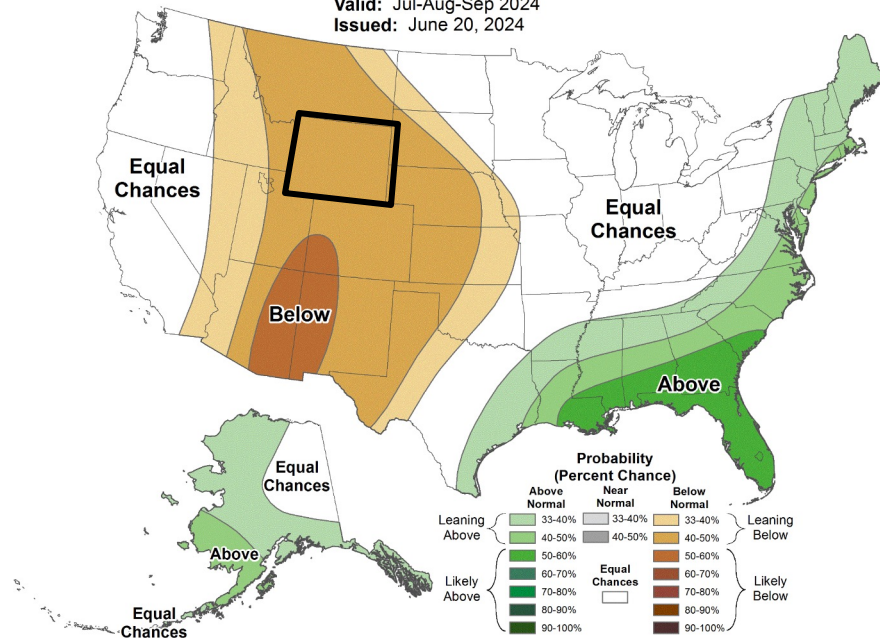
Valid: Jul-Aug-Sep 2024
Issued: June 20, 2024



Seasonal Precipitation Outlook



Valid: Jul-Aug-Sep 2024
Issued: June 20, 2024



- Higher confidence in above average temperatures (40-70%)

- Higher confidence in below average precipitation (40-50%)



Wyoming Water Supply Outlook

Valid April-September

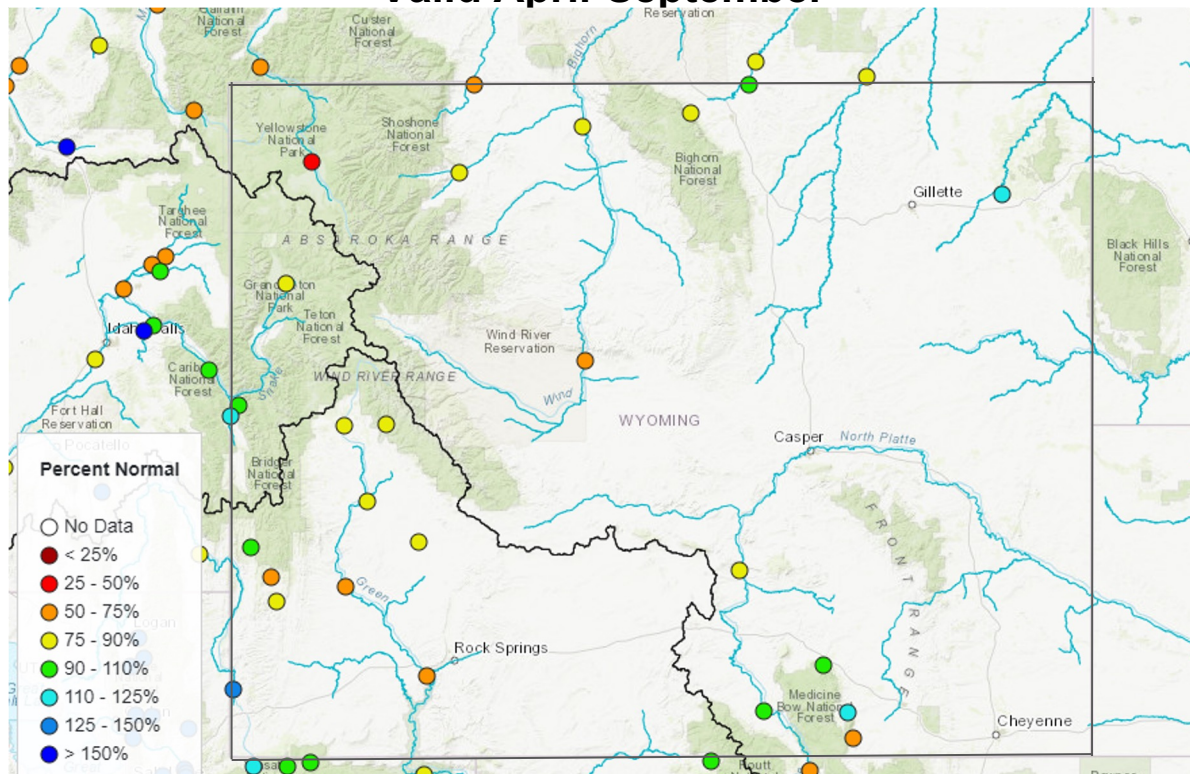
April thru September runoff volumes expected to be below normal.

This graphic depicts the NWS water supply outlook locations, colored by the percent of April-thru-September volumetric normal.

Most locations are expected to see below-normal volumes this season (yellow, orange, and red colors).

The Snake, Bear, and North Platte systems doing well (blue and green colors).

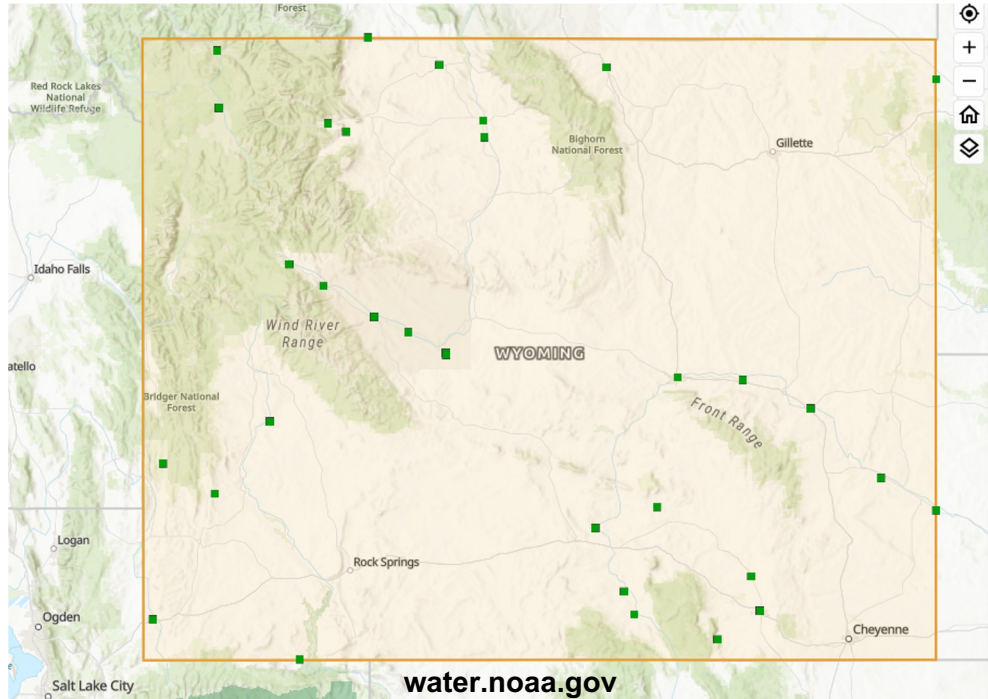
** Please note that the Colorado River basin colors reflect April-thru-July percent-of-normals.*





Wyoming Flood Potential Update

Valid June, July and August



River Gauge

- Observations & Forecasts
- Long Range Flood Outlook

50% or greater chance of exceeding river flood levels:

- 0 > Major
- 0 > Moderate
- 0 > Minor
- 33 <= No Flooding
- 0 Unavailable



- Limit by boundary
- Only display Partner FIM Gauges

Hazards

Precipitation Estimate

- Enabled

National Water Model

No riverine flooding is expected through August

This graphic depicts the NWS river forecast locations, colored by the highest flood category expected during the next 90-days.

Snowmelt runoff peak flow has now passed.



Wildland Fire Potential and Outlook

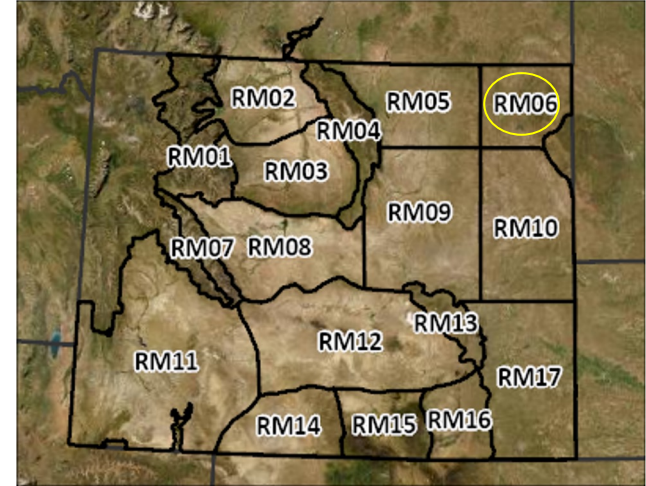
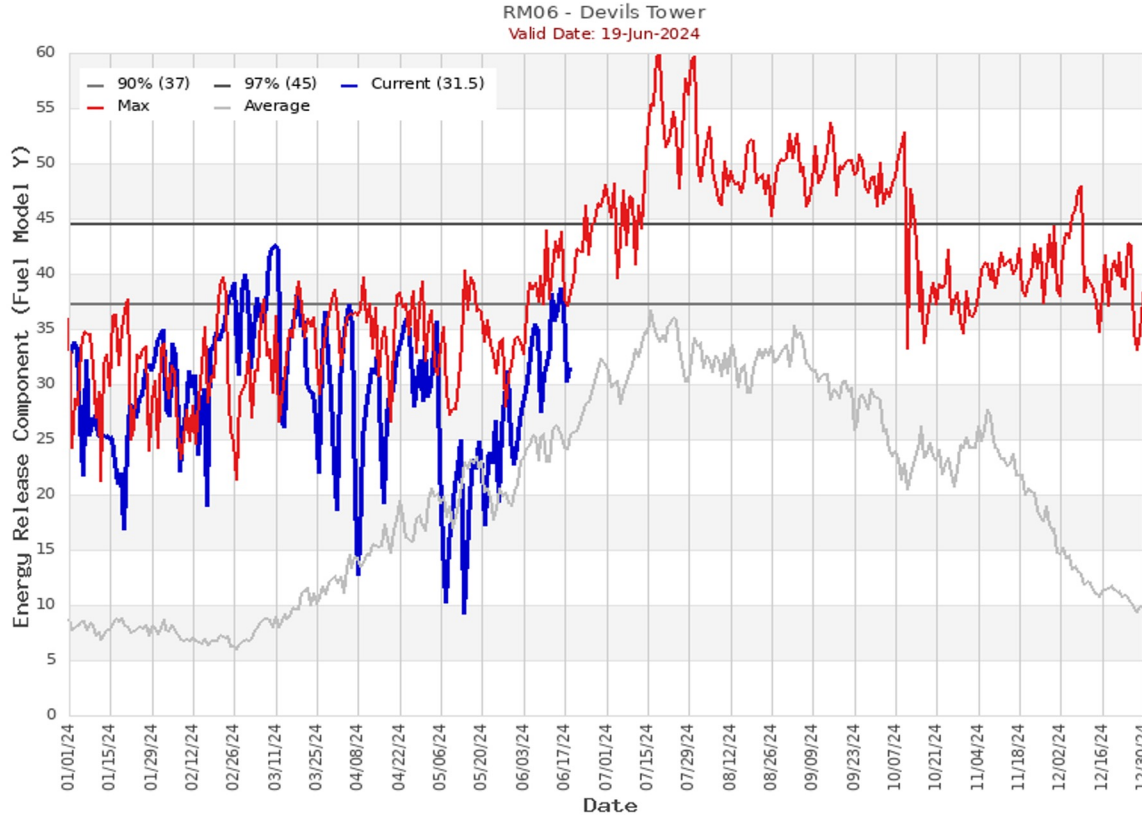
Fuel Moisture Content Basics

- **Fuel Moisture Content** - A key contributor to fire behavior along with weather and topography. Measures the amount of water in a fuel, expressed as a percentage of the dry weight.
- **Two Main Types of Wildland Fuel**
 - **Live Fuels-** Moisture content changes based on a number of factors, including plant phenology, time of year, and soil moisture. During dormancy, live fuels may resemble dead.
 - **Dead Fuels-** Absorb moisture from humidity in the air around them at variable rates depending on size. Classified by “time lag”, amount of time it takes for the fuel to gain or lose substantial moisture.
 - **1 Hour** - < ¼” - grasses, forbs etc...
 - **10 Hour** - ¼” to 1” - small twigs and branches
 - **100 Hour-** 1” to 3” - larger branches and small trees
 - **1000 Hour-** > 3” - downed logs, large branches
- **Fuel Loading-** Measured in tons per acre, highly variable depending on predominant vegetation.



Wildland Fire Potential and Outlook

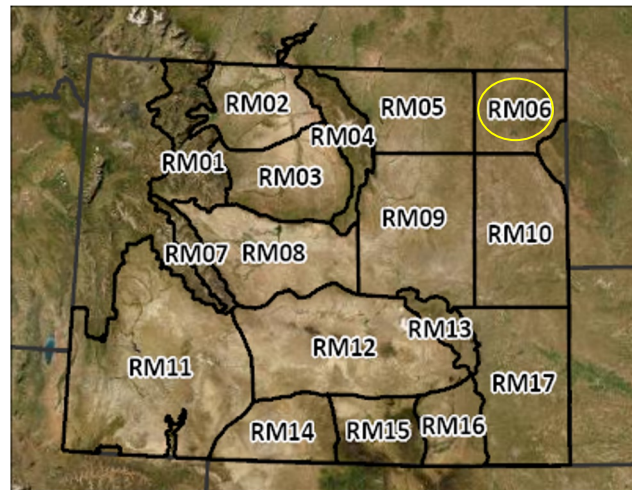
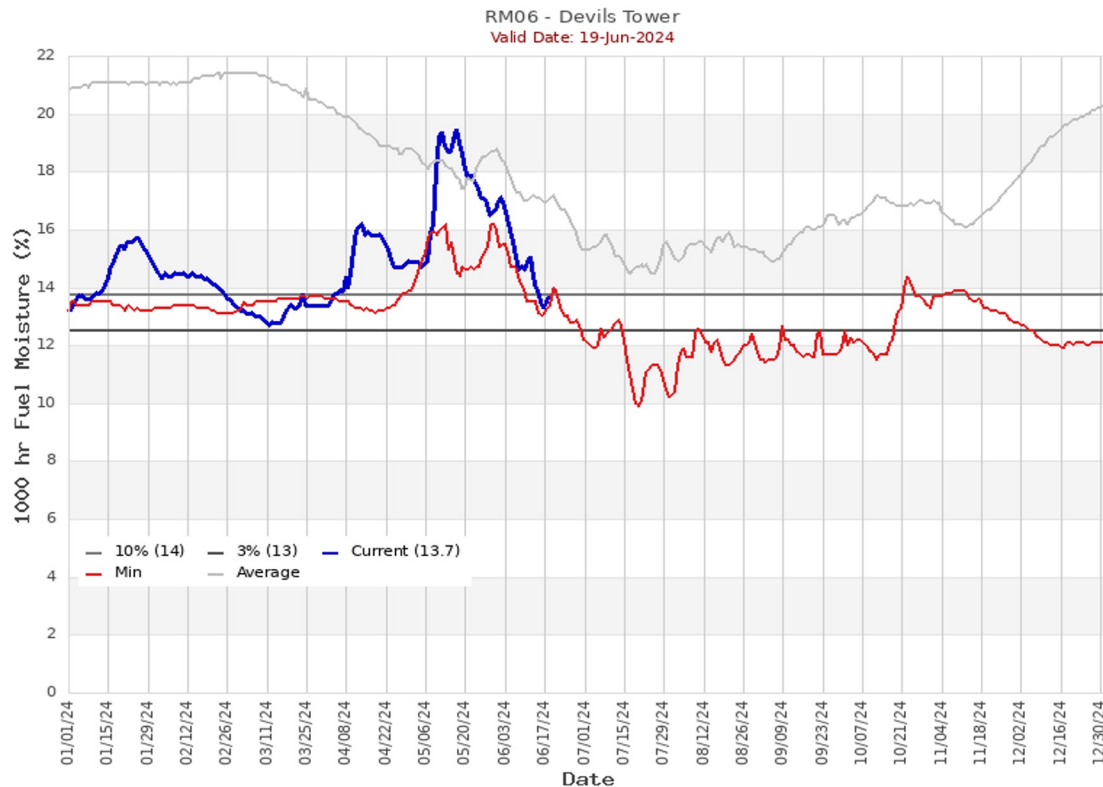
Energy Release Component





Wildland Fire Potential and Outlook

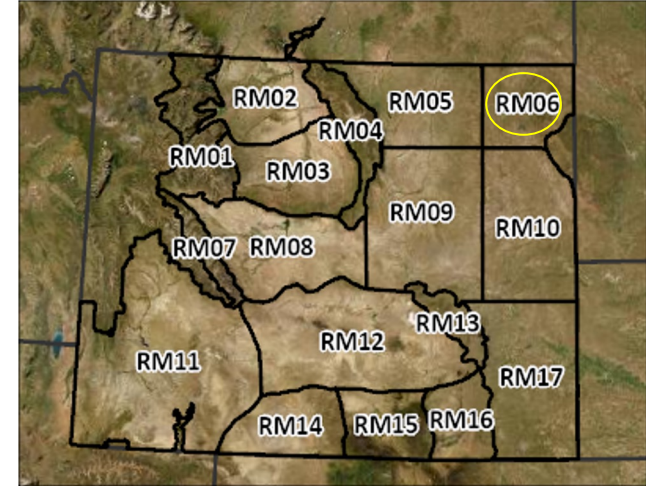
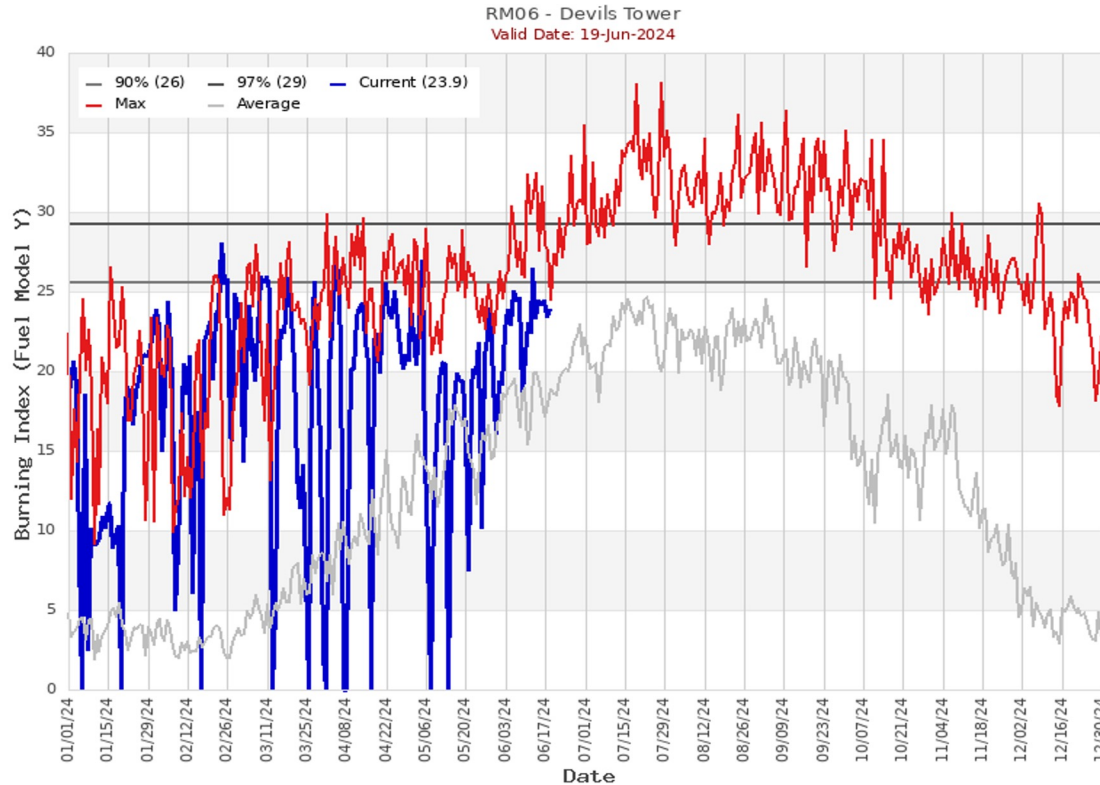
1000 Hour Fuel Moistures





Wildland Fire Potential and Outlook

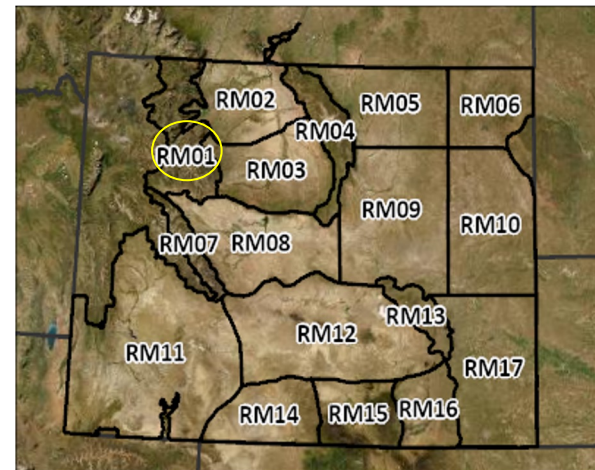
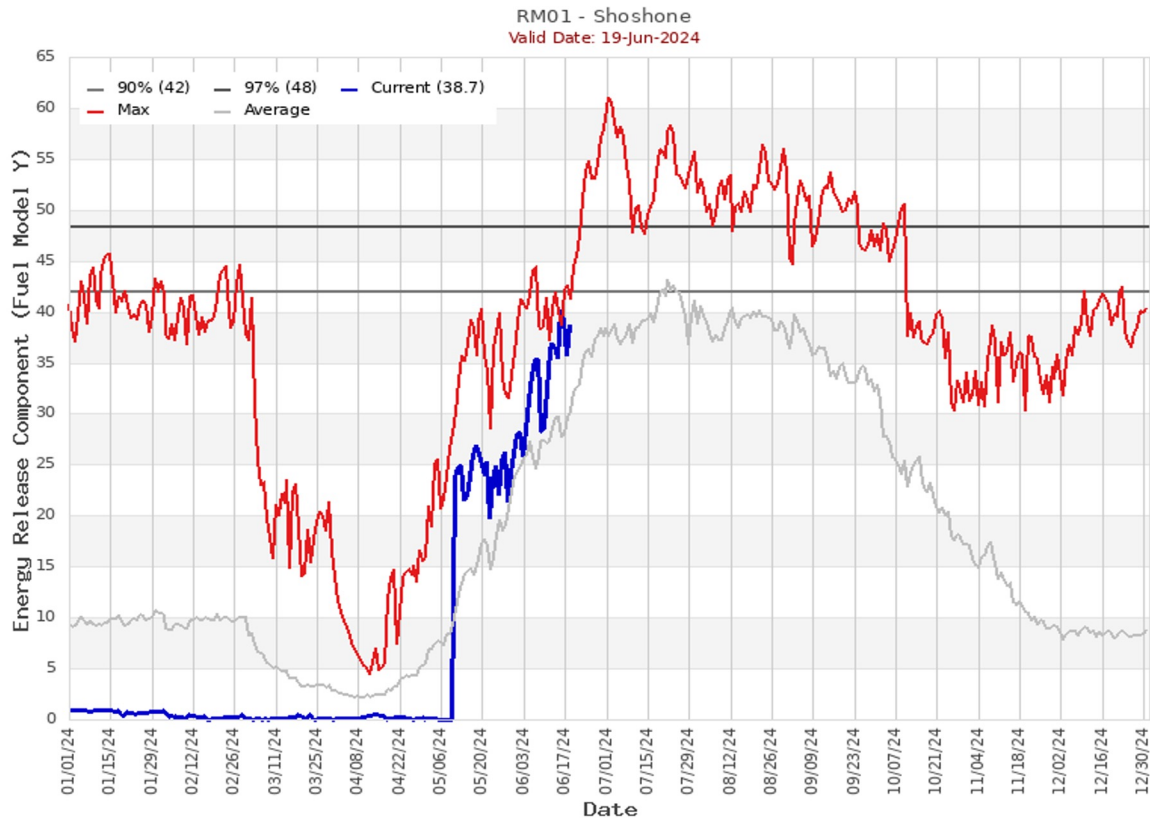
Burning Index





Wildland Fire Potential and Outlook

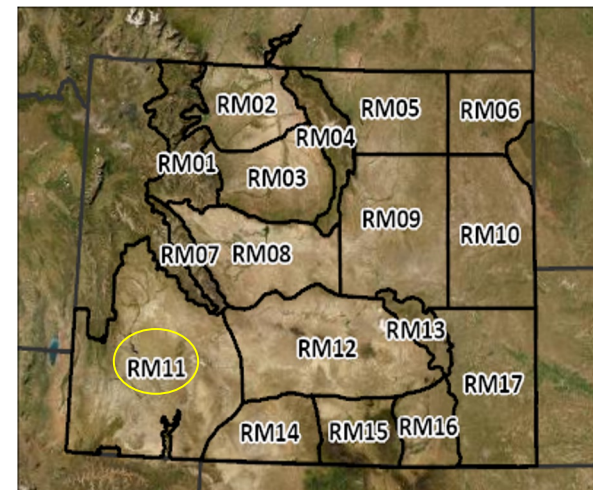
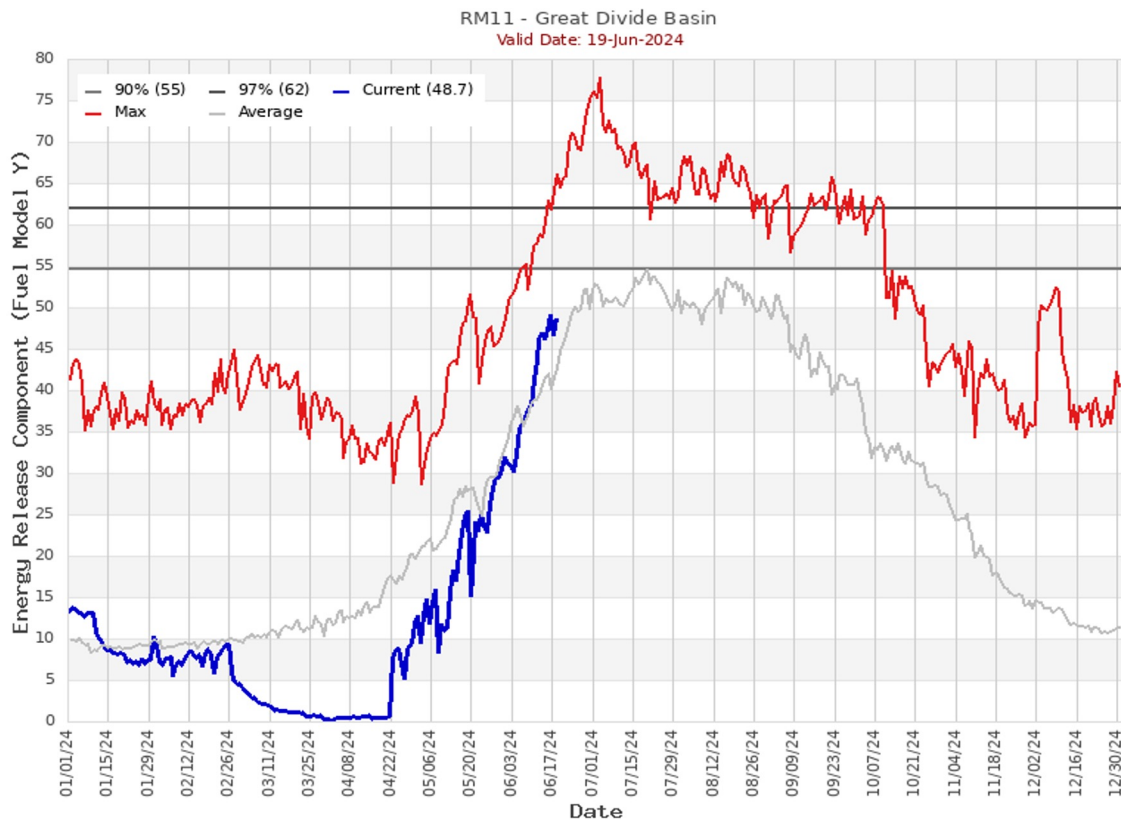
Energy Release Component





Wildland Fire Potential and Outlook

Energy Release Component



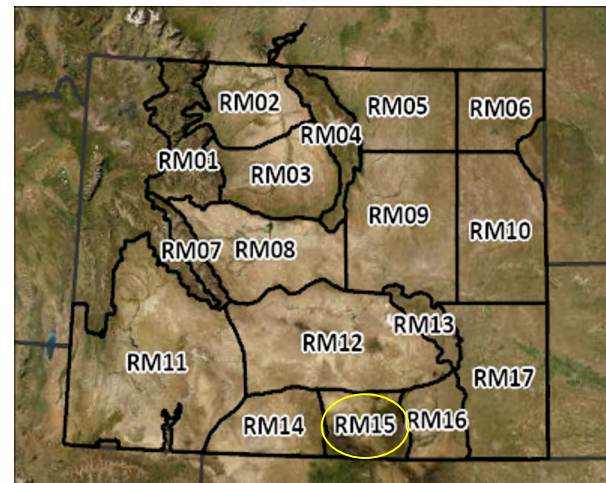
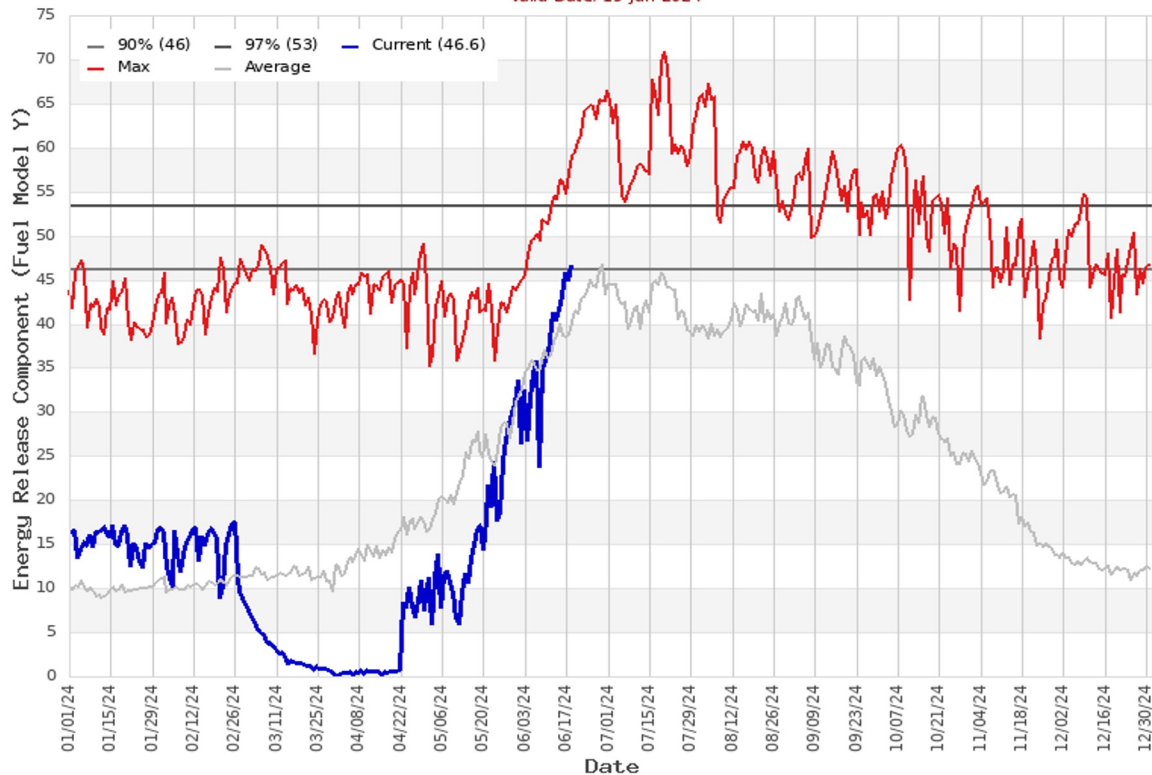


Wildland Fire Potential and Outlook

Energy Release Component

RM15 - N. Route/Medicine Bow

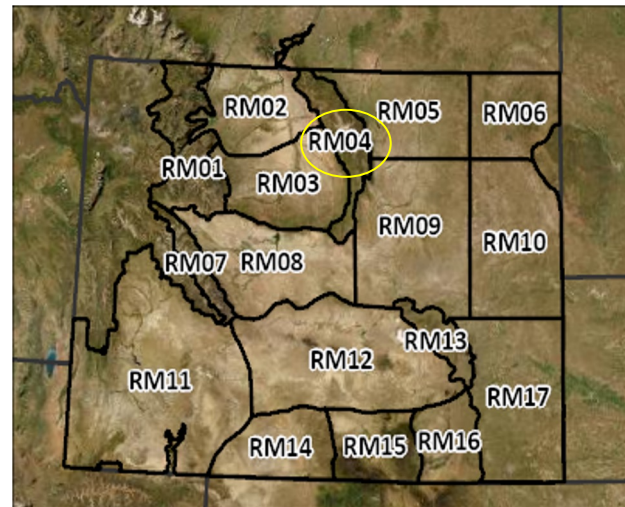
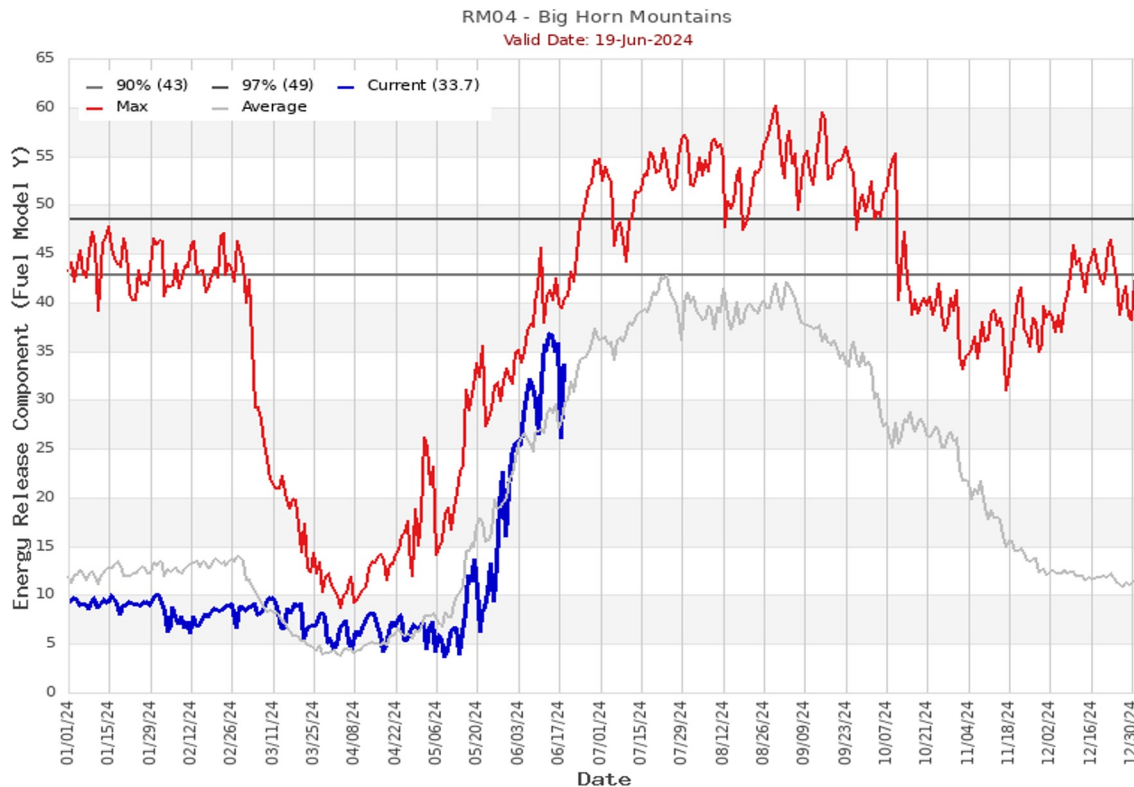
Valid Date: 19-Jun-2024





Wildland Fire Potential and Outlook

Energy Release Component



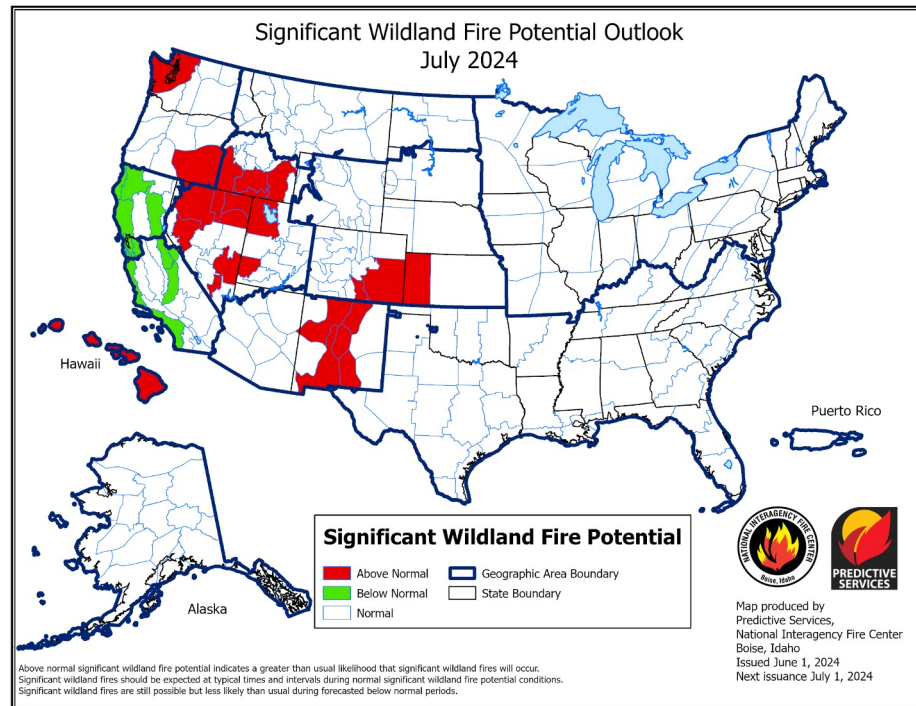
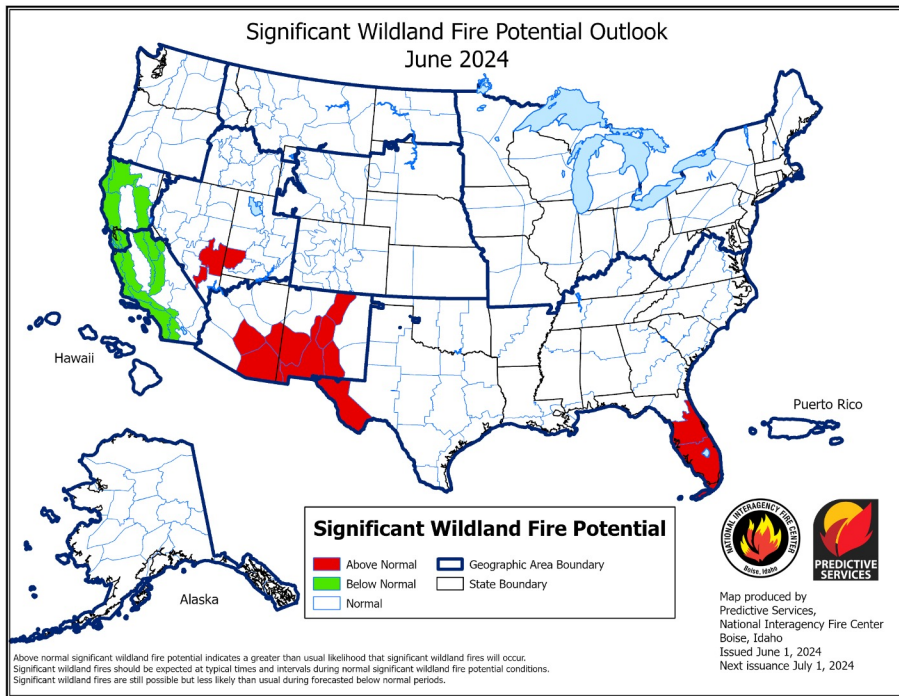


Wildland Fire Potential and Outlook

National Outlook- Released Monthly on 1st of the month

June 2024

July 2024





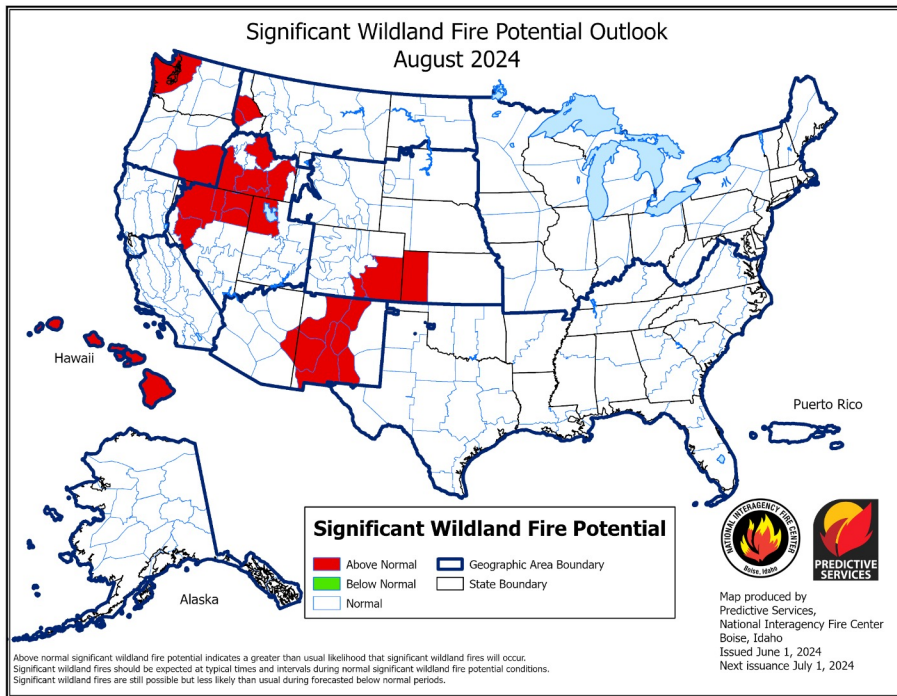
Wildland Fire Potential and Outlook

National Outlook- Released Monthly on 1st of the month

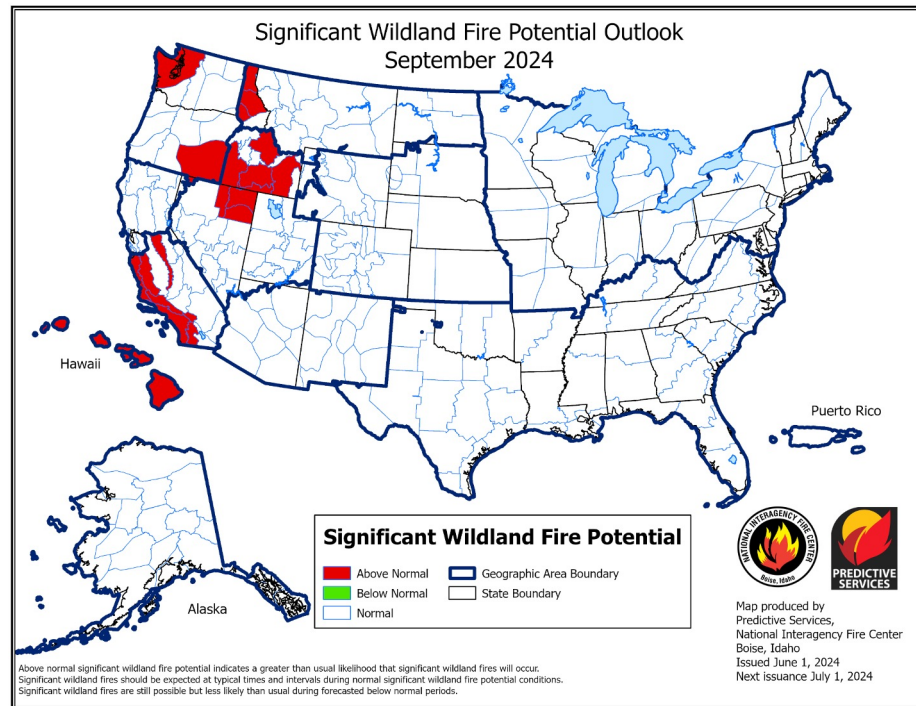
August 2024

September 2024

Significant Wildland Fire Potential Outlook
August 2024



Significant Wildland Fire Potential Outlook
September 2024



Above normal significant wildland fire potential indicates a greater than usual likelihood that significant wildland fires will occur. Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.

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UW Extension & USDA NPCH

wkelly1@uwyo.edu

The Wyoming Conditions Monitoring Team (WCMT) organized and hosted this webinar. The WCMT is a collaborative effort of state, federal, tribal, and university partners that monitor conditions & impacts throughout the state on a weekly basis – and communicate this information to the U.S. Drought Monitor among others.

Learn more at:

<https://drought.wyo.gov>

Thank you!

Name of Website	Brief Description + Frequency Updated	URL
Vegetation Drought Response Index	Weekly	http://www.wrds.uwyo.edu/drought/VegDRI-Current.html
Daily Mean and Extreme temperatures for Wyoming Cities	Monthly	http://www.wrds.uwyo.edu/temperature/extremes/citylist.html