

# **Water Resources Coordinating Council**

## **Friday, December 12, 2025**

### **Meeting Notes**

#### **Call to Order and Virtual Meeting Logistics**

The meeting was called to order at 10:01 AM. A total of 19 members and other participants were in attendance or viewing virtually. A roster of members and their attendance is included in the meeting notes.

#### **USGS Evaluation of Impacts from 2024 NW Iowa Flooding**

Padraic O'Shea, USGS, gave a presentation on a report USGS is preparing on the 2024 Northwest Iowa flood event. A copy of his presentation slides is attached to the meeting notes.

#### **Waters of the United States Collaboration and Process**

With a new proposed WOTUS rule published and out for comment, representatives from Iowa DOT, DNR, and IDALS discussed potential implications of rule changes on program delivery. Main anticipated impacts are that fewer wetlands will fall under USACE jurisdiction. Clarity on some key definitions is also anticipated, particularly with respect to ditches and prior converted cropland. It was also mentioned that USACE is preparing to update the Iowa Stream Mitigation Method and will hold a stakeholder meeting early in 2026.

#### **WRCC Agency Updates**

NWS/NOAA (Zogg)- A presentation on winter climate outlooks was presented. A copy of that presentation is included with the meeting notes.

DOT (Solberg)- DOT is starting a wetland mitigation bank in order to help cover DOT-based projects. Current prospectus is for an umbrella wetland bank that would function statewide. First project will be in southeast Iowa with long-term plans to develop credits elsewhere. Lansing bridge project on Mississippi River has encountered delays as bridge had to be closed to reinforce existing bridge. Existing bridge was demolished in October with ferry service starting in November while new bridge is constructed. 2 of 3 spans will be demolished this month. For 2026, more construction on I-35 between Ames and Des Moines is programmed. Will see some disruptions as road is widened and bridges are expanded.

USGS (Bailey/Krempa)- Shutdown impacts- gauging stations continued to run, some gauges that malfunctioned were addressed during shutdown, lower priority gauges were fixed after government reopening. Catching up on status reviews. Lots of deferred resignations (16-18 staff in Central Water office, most in IL and MO). Short staff and hiring freezes will impact capacity. 2026 priority is maintenance of operations. Science section- continuing project to use water quality data to estimate riverine nutrient loads. Field work on Yellow River and Bloody Run creek recently completed. NW Iowa flood manuscript and data release are in peer review. Will result in updated flood frequency data in area. Also working on publications with MO USGS in Grand River watershed. Several other PFAS/neonics, food security, etc. are in progress.

USDA-NRCS (Cagle)- Shutdown and funding rescissions have been significant. Hiring freeze coupled with about 100 resignations/retirements have left agency short on capacity. Priority on releasing new funding opportunities in early 2026, including RCPP and Iowa Partners for Conservation. 18 RCPP projects open, which is a reduction based on completed projects and rescinded agreements. USDA is fully funded through end of fiscal year, so even a future partial shutdown would not impact NRCS. Draft EIS available for comment for Clarke County reservoir.

HHS (Wickam)- No specific updates for Council.

DNR (Schneiders)- Shutdown impacts to DNR were indirect, with impacts on funding from federal agencies (EPA in particular). Agency hiring freeze is in place. Federal funds remain in limbo, impacting ability to deliver several programs. EPA budget will ultimately determine program implementation for current fiscal year. Looking at potential return of program delivery to federal government if unfunded in future. New impaired waters list will come out in 2026 based on 2022-24 data. Review of WQ standards, PFAS, and lead service line efforts also anticipated. Update of BMP mapping to utilize newer LiDAR dataset is in progress at pilot scale. Some watershed updates will be done in January.

ISU Extension (Helmerts)- Extension meeting season underway. Integrated crop management series recently completed. Crop advantage series will be next in winter. NRS dashboards are being updated- please furnish data updates to Elizabeth Schwab if you haven't done so. Working with other midwestern states to track state-level NRS progress across other states. Will do webinars on 2<sup>nd</sup> Wednesdays of the months to highlight different states. Iowa Learning Farms webinars remain popular. INRC stakeholder will be held in February to set priorities for 2026 funding cycle. SERA-46 (land grant universities working with Hypoxia Task Force) is holding listening sessions in January to help guide support for HTF).

IDALS (Hansen/Kozak)- Urban WQI Pre-applications (26 pre-apps, nearly \$6M state money, \$12M local) and WQI Demonstration applications (8 renewals; 3 new projects) under review. Crop insurance Discount Program is open for enrollment. Overall cover crop numbers for 2025- more than 5000 claims and nearly \$17 million in cost-share between statewide program and watershed projects. Water quality infrastructure- IDALS is funding 26 wetland projects that were bid this year, which is an all-time high. Kozak discussed shutdown impacts and priorities for 2026. An emphasis on partnership with ISU Extension for hosting displaced state field staff was provided. Key impacts were loss of fall field work for construction and site reconnaissance, and inability to process payment claims connected with federal computer systems.

### **Public Comments**

Sara Green, Iowa Environmental Council, shared public comments with the Council.

### **Adjournment**

The meeting was adjourned at 11:50 AM. The next meeting will be held in late winter, date to be determined. This meeting will be a hybrid meeting with in-person attendance available at the Hoover Building and remote participation available.

	<b>WRCC Representative</b>	<b>Position</b>	<b>Organization</b>
<input checked="" type="checkbox"/>	1 Mike Naig	Secretary (WRCC Chair)	Iowa Department of Agriculture & Land Stewardship
<input type="checkbox"/>	2 Kim Reynolds	Governor	Governor's Office
<input type="checkbox"/>	Lillie Brady	Designee	Governor's Office
<input checked="" type="checkbox"/>	3 Kayla Lyon	Director	Iowa Department of Natural Resources
<input checked="" type="checkbox"/>	Adam Schneiders	Designee	Iowa Department of Natural Resources
<input checked="" type="checkbox"/>	4 Susan Kozak	Director	IDALS - Division of Soil Conservation & Water Quality
<input checked="" type="checkbox"/>	Jake Hansen	Designee	IDALS - Division of Soil Conservation & Water Quality
<input type="checkbox"/>	5 Vacant	Director	IA Department of Public Health
<input checked="" type="checkbox"/>	Tim Wickam	Designee	IA Department of Public Health
<input type="checkbox"/>	6 John Benson	Acting Director	Iowa Homeland Security & Emergency Management
<input type="checkbox"/>	Larry Giofreddi	Designee	Iowa Homeland Security & Emergency Management
<input checked="" type="checkbox"/>	7 Dan Robison	Dean	College of Agriculture and Life Sciences, ISU
<input checked="" type="checkbox"/>	Jamie Benning (Matt Helmers)	Designee	College of Agriculture and Life Sciences, ISU
<input type="checkbox"/>	8 Edith Parker	Dean	College of Public Health, University of Iowa
<input type="checkbox"/>	Tom Peters	Designee	College of Public Health, University of Iowa
<input type="checkbox"/>	9 John Fritsch	Dean	College of Humanities, Arts and Sciences, UNI
<input type="checkbox"/>	Maureen Clayton	Designee	College of Humanities, Arts and Sciences, UNI
<input checked="" type="checkbox"/>	10 Scott Marler	Director	Iowa Department of Transportation
<input checked="" type="checkbox"/>	Marc Solberg	Designee	Iowa Department of Transportation
<input type="checkbox"/>	11 Debi Durham	Director	Iowa Economic Development Authority
<input type="checkbox"/>	Jeff Geerts	Designee	Iowa Economic Development Authority
<input type="checkbox"/>	12 Debi Durham	Executive Director	Iowa Finance Authority
<input type="checkbox"/>	Tony Toigo	Designee	Iowa Finance Authority
<input type="checkbox"/>	13 Alec Scranton	Dean	College of Engineering, University of Iowa
<input type="checkbox"/>	Larry Weber	Designee	College of Engineering, University of Iowa
<input checked="" type="checkbox"/>	14 Amy Russell	Director	USGS, Iowa-Illinois Water Science Center
<input checked="" type="checkbox"/>	Clint Bailey	Designee	USGS, Iowa-Illinois Water Science Center
<input checked="" type="checkbox"/>	15 Jon Hubbert	State Conservationist	USDA, Natural Resources Conservation Service
<input checked="" type="checkbox"/>	Scott Cagle	Designee	USDA, Natural Resources Conservation Service
<input type="checkbox"/>	16 Vacant (Curt Goettsch)	State Executive Director	USDA, Farm Service Agency
<input type="checkbox"/>	17 Mike Sexton	State Director	USDA, Rural Development
<input type="checkbox"/>	Kate Sand	Designee	USDA, Rural Development
<input type="checkbox"/>	18 Jim Macy	Regional Administrator	EPA-Region 7
<input type="checkbox"/>	Amanda Reed	Designee	EPA-Region 7
<input type="checkbox"/>	19 Colonel Jesse Curry	Rock Island District Commander	US Army Corps of Engineers Rock Island District
<input type="checkbox"/>	Abby Steele	Designee	US Army Corps of Engineers Rock Island District
<input type="checkbox"/>	Philip Brown	Designee	US Army Corps of Engineers
<input checked="" type="checkbox"/>	Jeff Zogg	Designee	National Weather Service

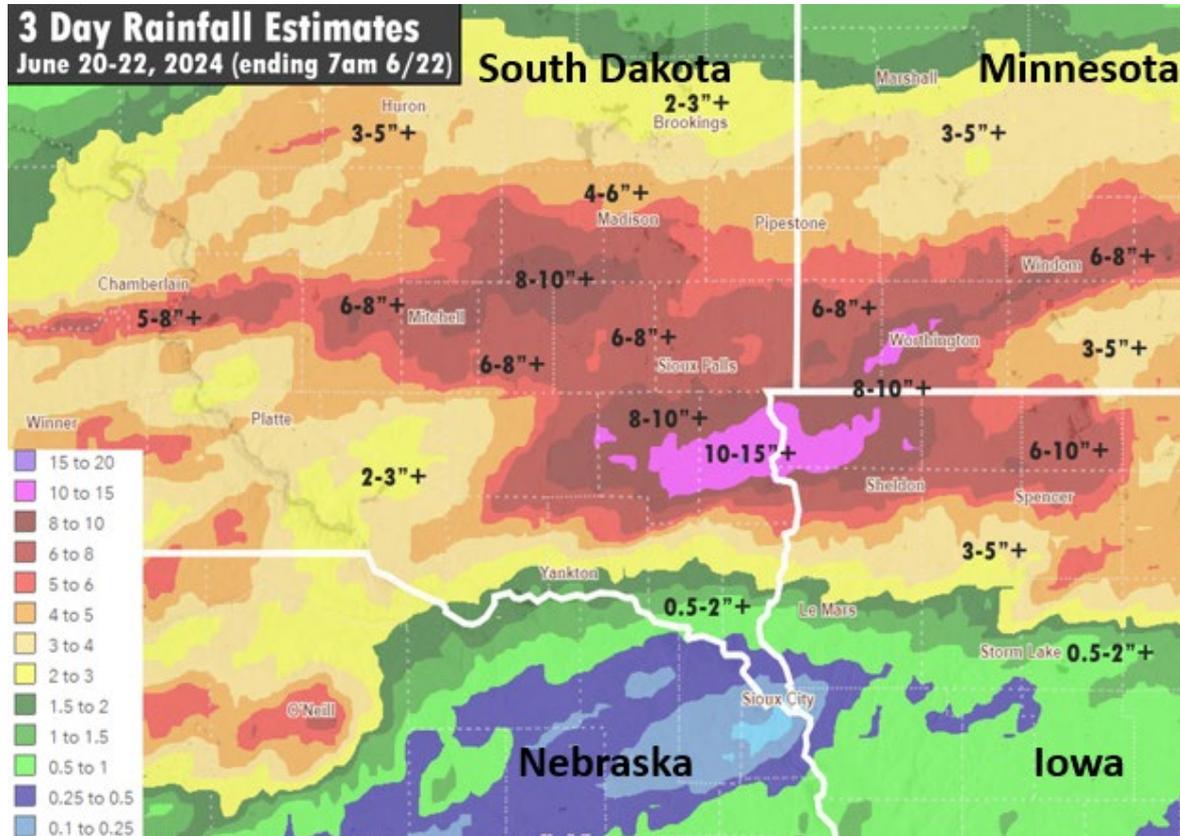


# Record Flooding in Northwest Iowa, June 2024

This information is preliminary and is subject to revision. It is being provided to meet the need for timely best science. The information is provided on the condition that neither the U.S. Geological Survey nor the U.S. Government shall be held liable for any damages resulting from the authorized or unauthorized use of the information.

# June 2024 Floods

[Heavy Rain and Historic Flooding of Northwest Iowa, Southwest Minnesota, and Southeast South Dakota - June 20-22, 2024](#)  
([weather.gov](http://weather.gov))



# June 2024 Floods – Northwest Iowa



[Photograph by Eric Johansen](#)

Spencer, Iowa  
Little Sioux River

An estimated 80% of homes and 30% of businesses directly affected by flooding ([KSCG, 2024](#))



[Photograph by Sioux County Sheriff](#)

Rock Valley, Iowa  
Rock River

540 homes and 50 businesses affected with many considered a total loss or possibly unrepairable. 1 fatality due to the flooding. ([KTIV, 2024](#))

# June 2024 Floods – Northwest Iowa



June 22, 2024, near the peak of the flood event



June 24, 2024, after the flood waters had receded

Photographs by U.S. Geological Survey

USGS Streamgage 06483500 Rock River near Rock Valley, Iowa



# June 2024 Floods – Northwest Iowa

## Surveyed Reaches

Big Sioux River

Rock River

Floyd River

Ocheyedan River

Little Sioux River

## Explanation

 Surveyed  
River Reach

 Surveyed  
Bridge Location



# June 2024 Floods – High-Water Mark Collection



Photographs by U.S. Geological Survey

Spencer, Iowa  
Little Sioux River



# June 2024 Floods – Northwest Iowa



Linn Grove, Iowa



125<sup>th</sup> Ave in Peterson, Iowa



Photographs by U.S. Geological Survey  
Little Sioux River



# June 2024 Floods – Northwest Iowa



Photographs by U.S. Geological Survey

Cherokee, Iowa  
Little Sioux River



# June 2024 Floods – Northwest Iowa



Photographs by U.S. Geological Survey

Alton, Iowa  
Floyd River



# June 2024 Floods – Northwest Iowa



Photographs by U.S. Geological Survey

Le Mars, Iowa  
Floyd River



# June 2024 Floods – Northwest Iowa



Photographs by U.S. Geological Survey  
Rock Rapids, Iowa  
Rock River



# June 2024 Floods – Northwest Iowa



Photographs by U.S. Geological Survey

Near Doon, Iowa  
Rock River



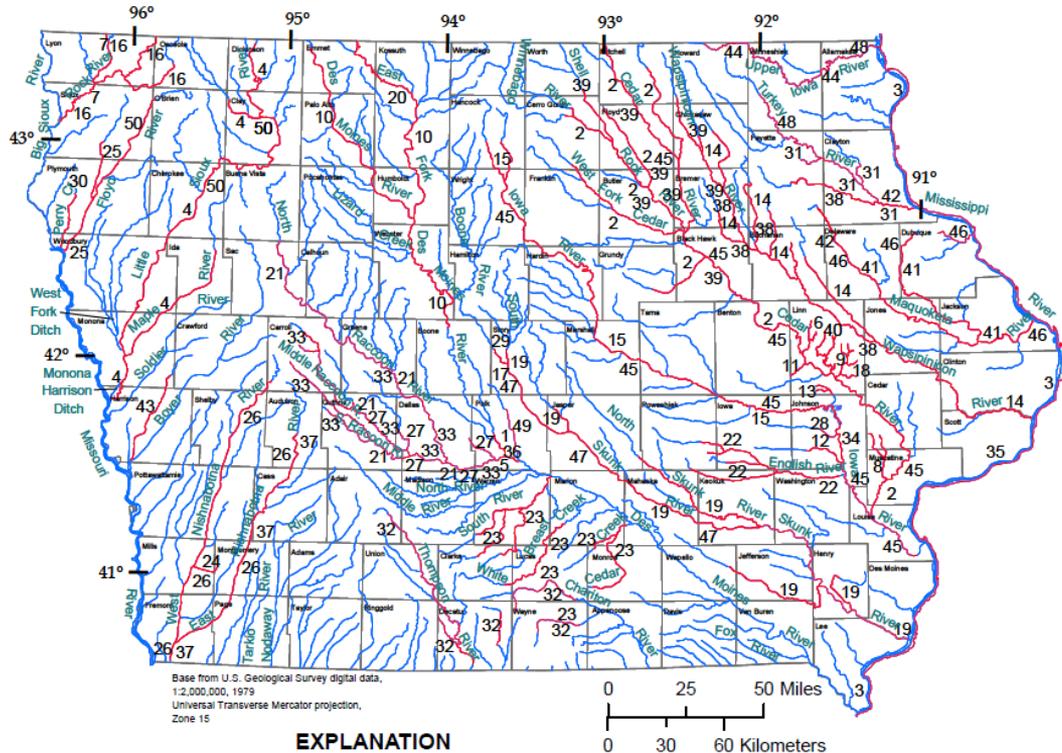
# June 2024 Floods – Northwest Iowa



Photographs by U.S. Geological Survey  
Big Sioux River



# Iowa Flood Profiles Program

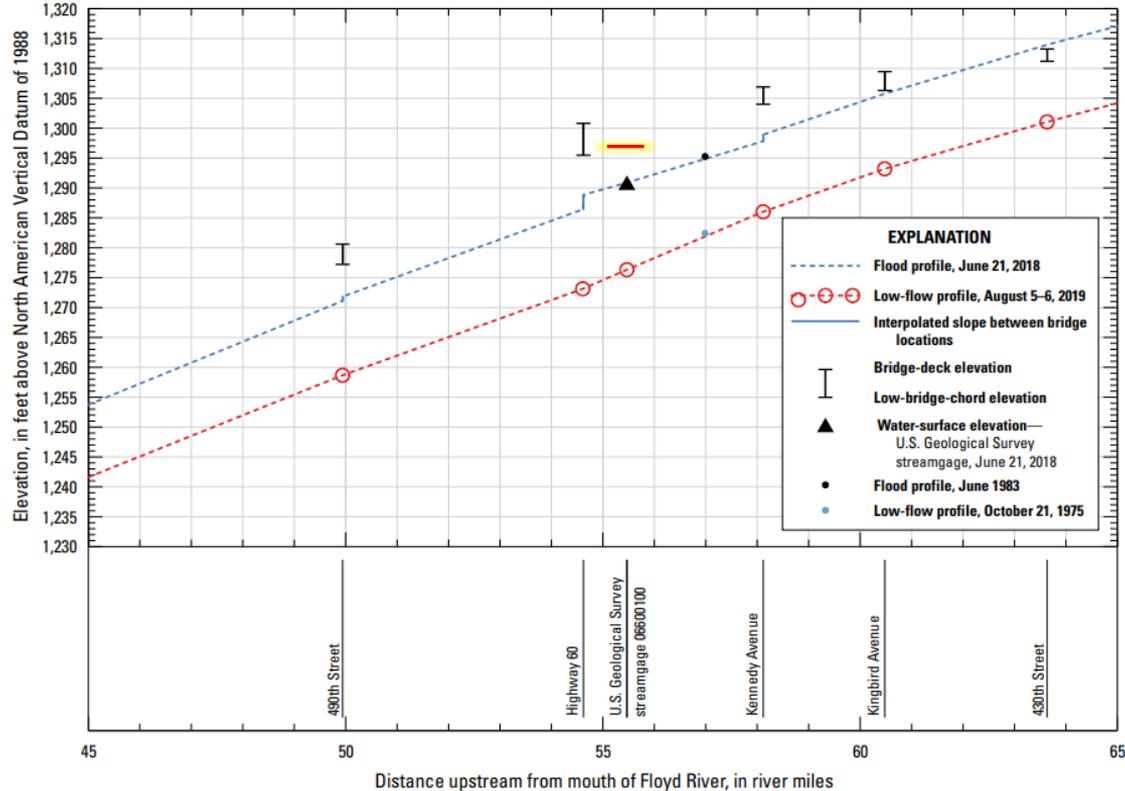


## EXPLANATION

- Stream reaches profiled in U.S. Geological Survey reports, 1963-2022
- 32** Number along side red river reach indicates referenced flood-profile report



# Iowa Flood Profiles Program



2024 Peak for U.S. Geological Survey streamgage 06600100 Floyd River at Alton, Iowa



Figure 7 of O'Shea and others, 2022



# Iowa Flood Profiles Program



## Flood Event Viewer

<https://stn.wim.usgs.gov/FEV/event/>

EVENT:  
**2024 June IA Flood**  
18 Jun 2024 thru 2 Jul 2024

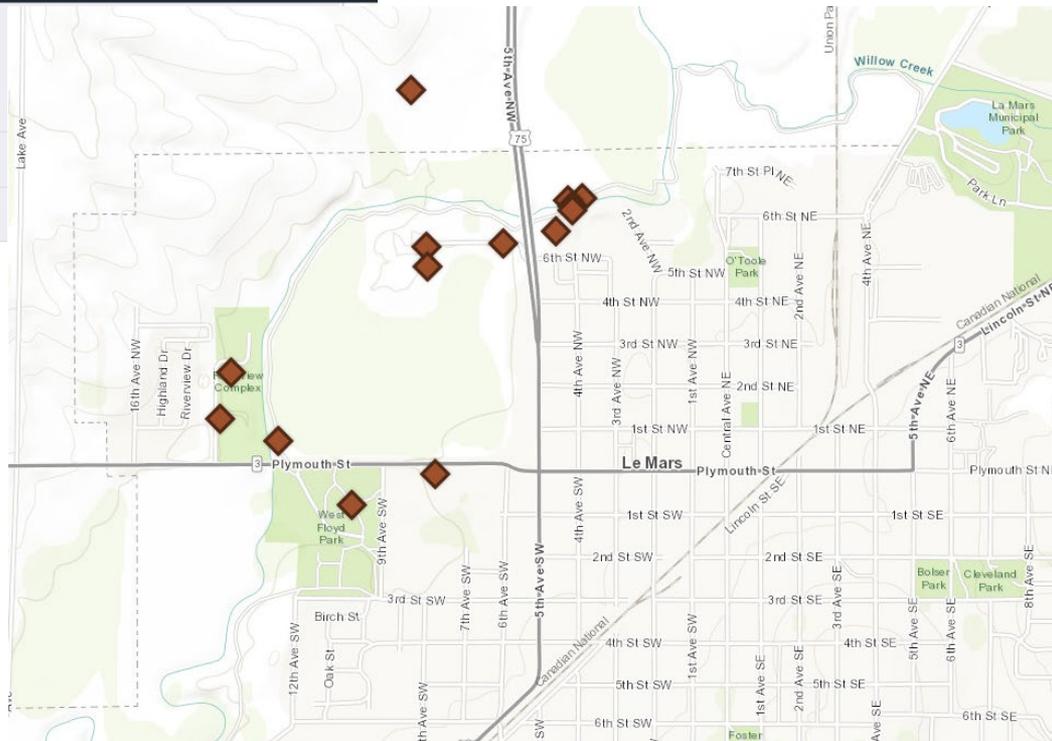
BASEMAPS >

FILTERS >

CHANGE FILTERS

### Current Filters

EVENT 2024 June IA Flood



# Iowa Flood Profiles Program



## Flood Event Viewer

<https://stn.wim.usgs.gov/FEV/event/>

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**2024 June IA Flood**  
18 Jun 2024 thru 2 Jul 2024

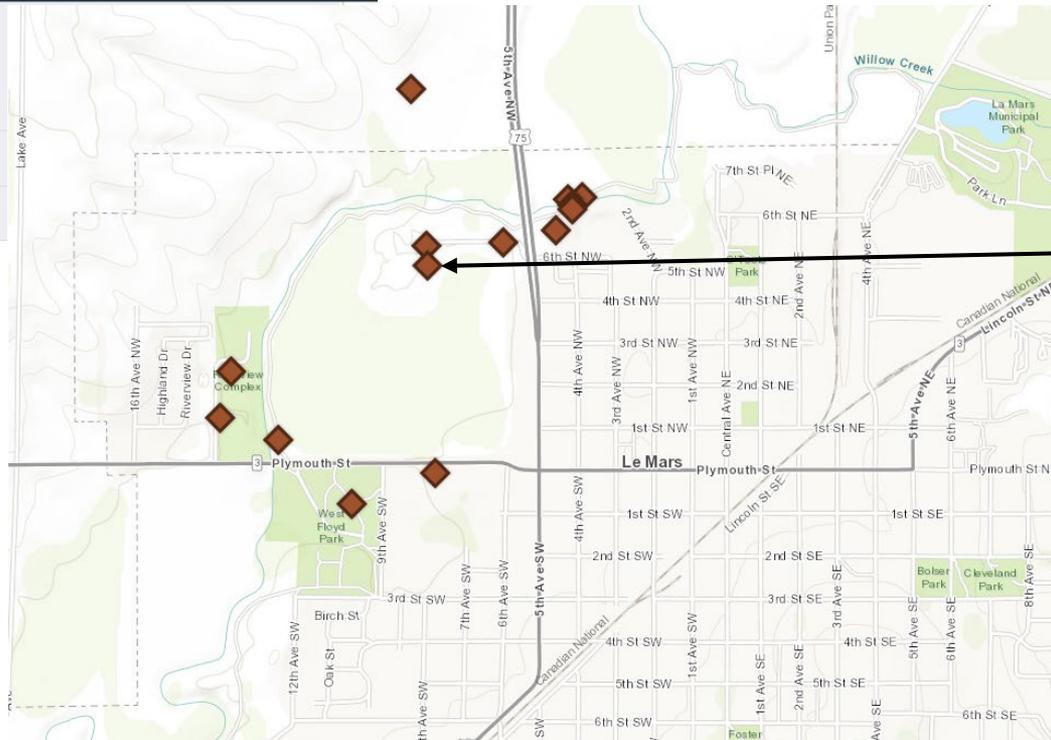
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CHANGE FILTERS

### Current Filters

EVENT 2024 June IA Flood



### HIGH WATER MARK | 2024 JUNE IA FLOOD

STN Site No.:	IAPLY35858
HWM Label:	HWM_48-DS-LB
Elevation(ft):	1206.893
Datum:	NAVD88
Height Above Ground:	No value recorded
Approval status:	Provisional ⓘ
Type:	Debris
Marker:	Stake
Quality:	Poor: +/- 0.40 ft
Waterbody:	Floyd River
County:	Plymouth County
State:	IA
Latitude, Longitude (DD):	42.7989, -96.1782
Description:	Debris line inside water treatment plant grounds
High Water Mark Detail:	<a href="#">View Details</a>



# Iowa Flood Profiles Program



## Flood Event Viewer

<https://stn.wim.usgs.gov/FEV/event/>

EVENT:  
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BASEMAPS >

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CHANGE FILTERS

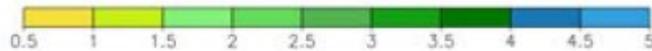
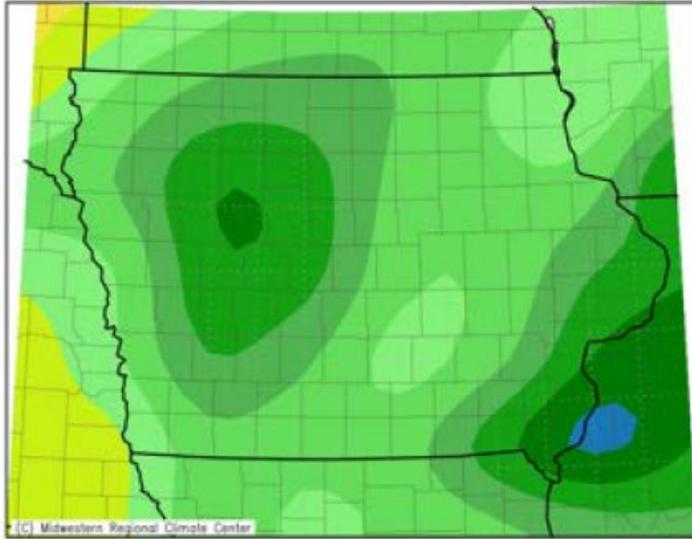
### Current Filters

EVENT 2024 June IA Flood

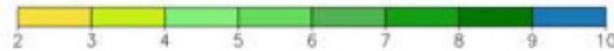
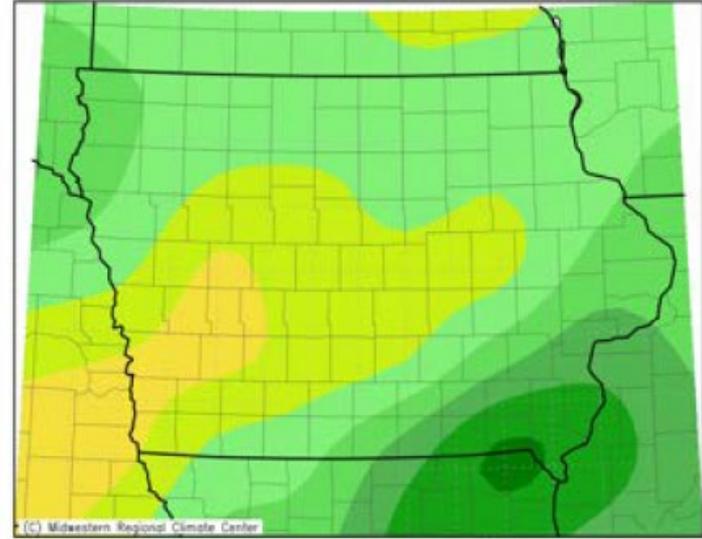


# Iowa Flood Profiles Program

Accumulated Precipitation (in)  
March 1, 2024 to March 31, 2024



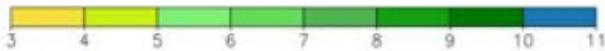
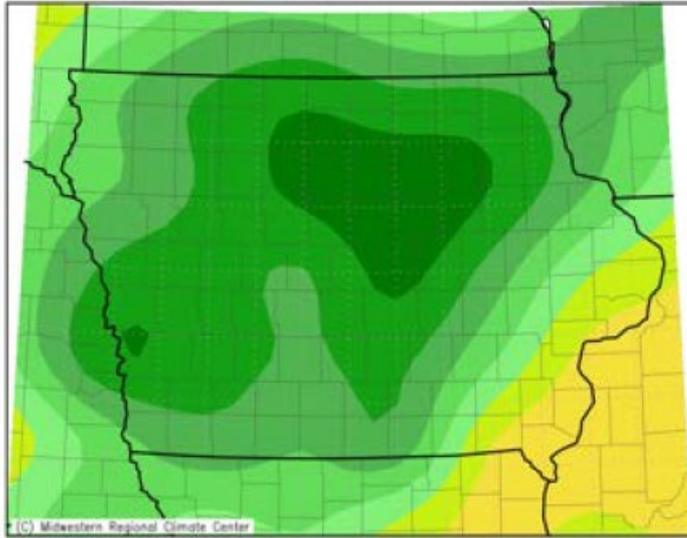
Accumulated Precipitation (in)  
April 1, 2024 to April 30, 2024



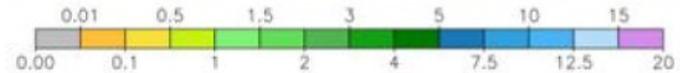
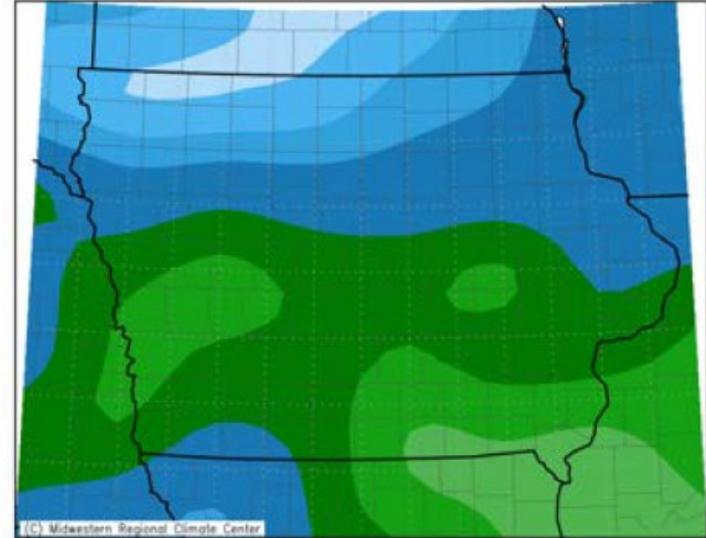
<https://mrcc.purdue.edu/CLIMATE/>

# Iowa Flood Profiles Program

Accumulated Precipitation (in)  
May 1, 2024 to May 31, 2024



Accumulated Precipitation (in)  
June 1, 2024 to June 30, 2024



<https://mrcc.purdue.edu/CLIMATE/>

# At-Site Flood Frequency

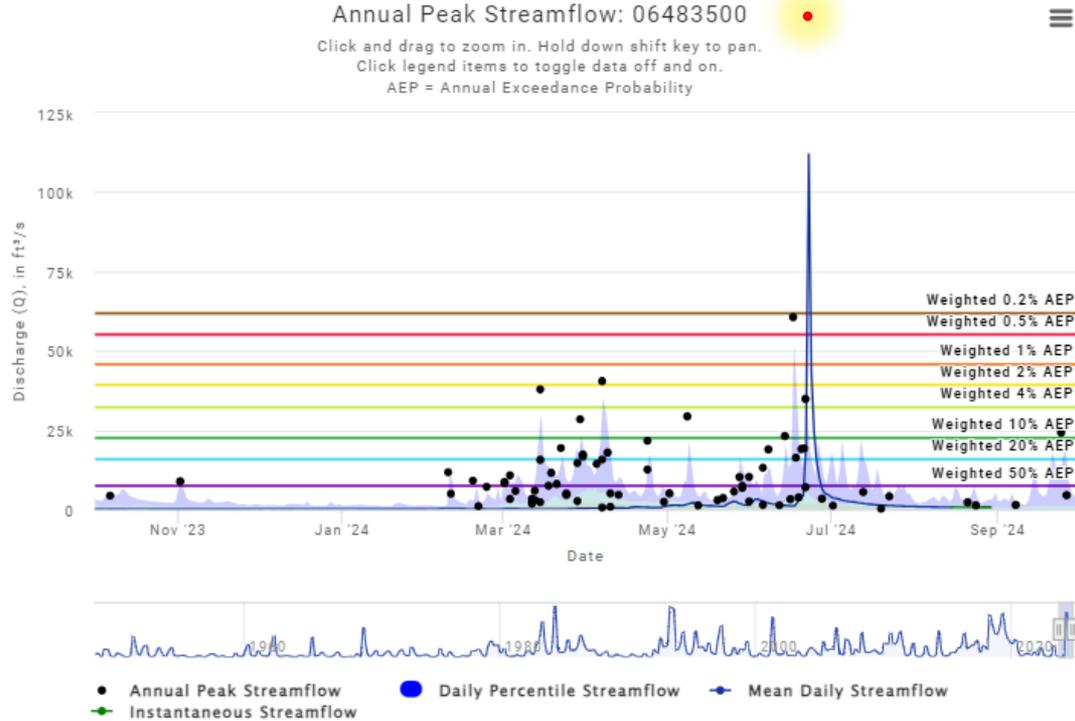


[Photograph by Sioux County Sheriff](#)

## Rock Valley, Iowa Rock River



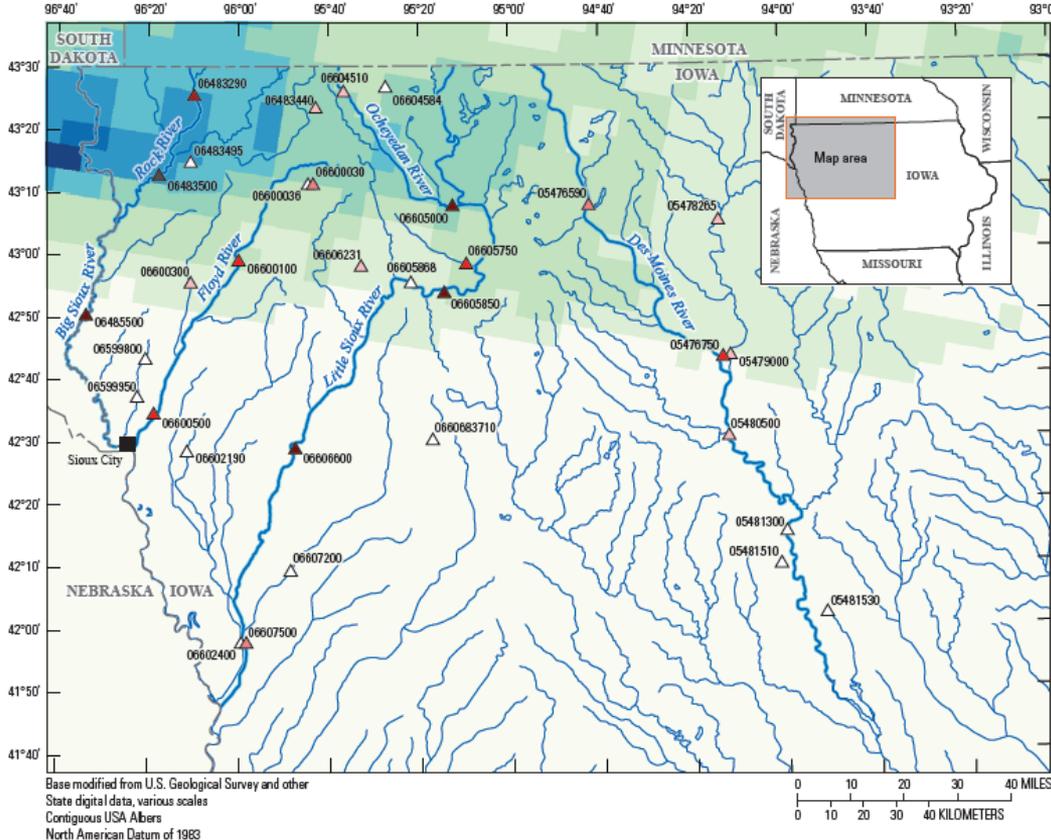
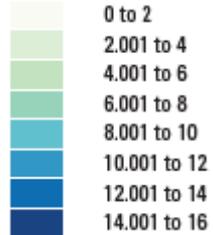
• June 22, 2024, Peak for U.S. Geological Survey streamgage 06483500  
157,000 cubic feet per second



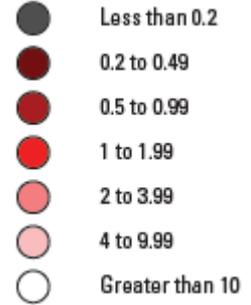
Gage Analysis Plot for USGS 06483500 Rock River near Rock Valley, Iowa, from the USGS online application [StreamStats](#)

# At-Site Flood Frequency

Total estimated precipitation from June 20-22, 2024 ([National Oceanic and Atmospheric Administration, 2025](#))



Water Year 2024 Peak Streamflow Annual Exceedance Probability (AEP)



▲ U.S. Geological Survey Streamgauge and Identifier



Base modified from U.S. Geological Survey and other State digital data, various scales  
Contiguous USA Albers  
North American Datum of 1983

# At-Site Flood Frequency

## Average Increase in Estimated Annual Exceedance Probability (AEP) Quantiles

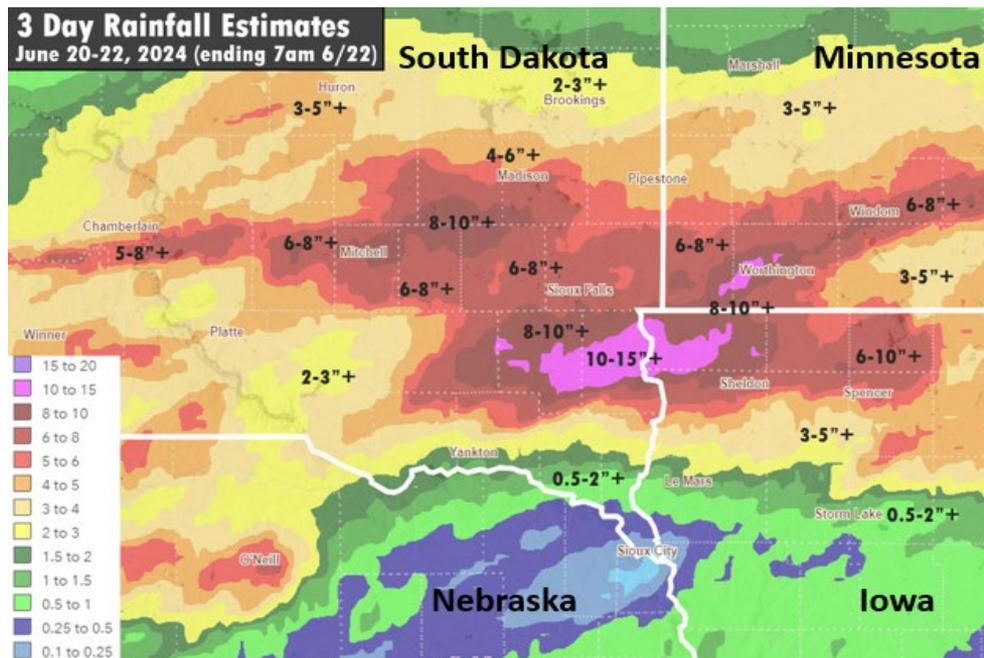
- Using approved 2024 annual peaks
- Based on the streamgages in the Rock, Floyd, and Little Sioux River Basins that had at-site AEP estimates published in USGS Scientific Investigations Report 2013–5086

Quantile	Average Increase
1% AEP (100-year)	+18%
0.5% AEP (200-year)	+21%
0.2% AEP (500-year)	+29%

Previous AEPs from <https://pubs.usgs.gov/sir/2013/5086/>



# Thank You



<https://www.weather.gov/fsd/20240620-22-HeavyRain-Flooding>

Padraic O'Shea - USGS Central Midwest Water Science Center

[poshea@usgs.gov](mailto:poshea@usgs.gov)



# References

Eash, D.A., Barnes, K.K., and Veilleux, A.G., 2013, Methods for estimating annual exceedance-probability discharges for streams in Iowa, based on data through water year 2010: U.S. Geological Survey Scientific Investigations Report 2013-5086, 63 p. with appendix., <https://pubs.usgs.gov/sir/2013/5086/>.

KSCJ, 2024, Spencer, Iowa continues to deal with flood damage, accessed November 1, 2024, at <https://kscj.com/2024/07/11/spencer-iowa-continues-to-deal-with-flood-damage/#:~:text=OFFICIALS%20IN%20SPENCER%2C%20IOWA%20ESTIMATE,BEEN%20IMPACTED%20BY%20THE%20DISASTER.>

KTIV, 2024, Rock Valley officials release data showing how much damage was done during June's flooding, accessed November 1, 2024, at <https://www.ktiv.com/2024/07/10/rock-valley-officials-release-data-showing-how-much-damage-was-done-during-junes-flooding/>.

Midwestern Regional Climate Center, 2025, cli-MATE, accessed September 24, 2025, at <https://mrcc.purdue.edu/CLIMATE/>.



# References

National Weather Service, 2024, Heavy Rain and Flooding: June 20-22, 2024, accessed July 1, 2024, at <https://www.weather.gov/fsd/20240620-22-HeavyRain-Flooding>.

National Oceanic and Atmospheric Administration, 2025, Quantitative precipitation estimate (QPE) data: National Water Prediction Service database, accessed June 3, 2025, at <https://water.noaa.gov/about/precipitation-data-access>.

O'Shea, P.S., Wilson, J.L., Vegrzyn, J.C., and Barnes, K.K., 2022, Floods of June 21–July 1, 2018, in the Floyd River and Little Sioux River Basins, northwestern Iowa: U.S. Geological Survey Open-File Report 2022–1015, 35 p., <https://doi.org/10.3133/ofr20221015>.

U.S. Geological Survey, 2024, Flood Event Viewer: June 2024 Iowa Flood, accessed at <https://stn.wim.usgs.gov/FEV/event/>.

U.S. Geological Survey, 2024, StreamStats: A web-based application for streamflow statistics and watershed delineation, accessed November 1, 2024, at <https://streamstats.usgs.gov/ss/>.





# Iowa River and Weather Briefing

December 12, 2025  
7:50 AM



## National Weather Service

Des Moines, IA



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

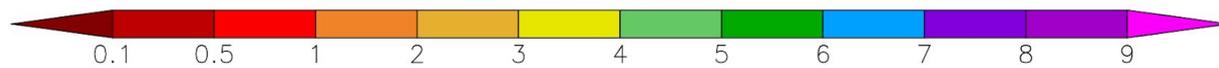
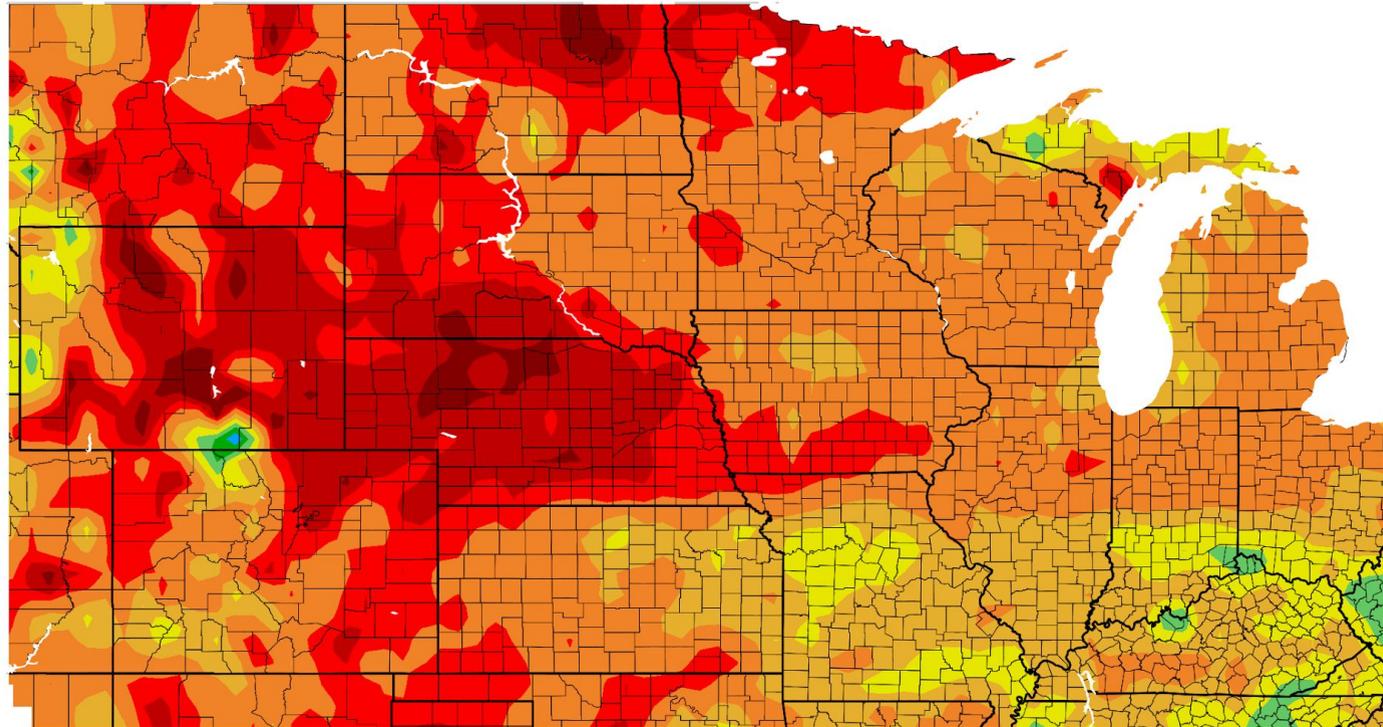
National Weather Service  
Iowa



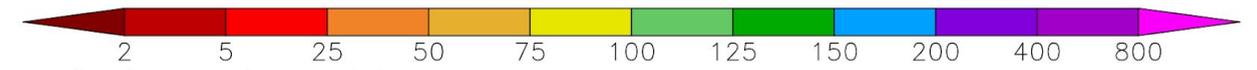
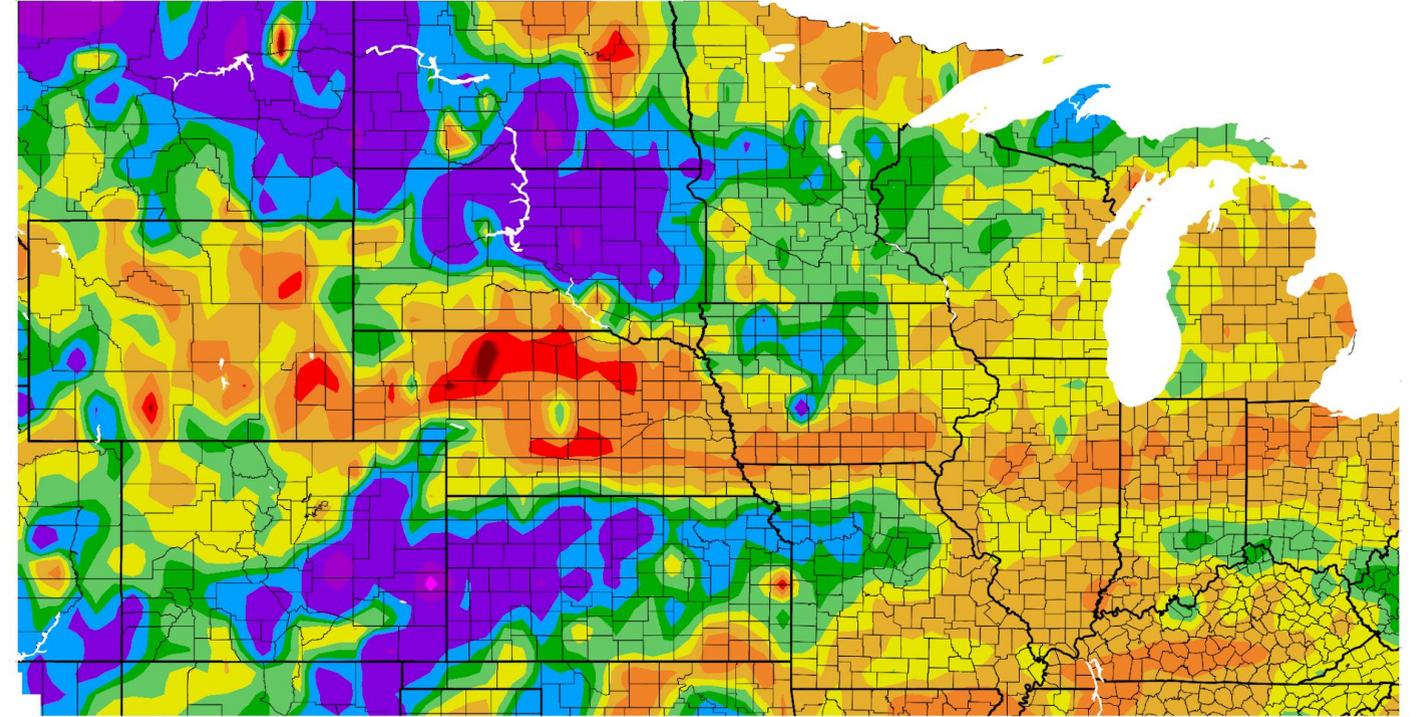
# Precip Trends

## Amounts and percent of normal, past month

Precipitation (in)  
11/12/2025 - 12/11/2025



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



Generated 12/12/2025 using provisional data.

ACIS Web Services

Generated 12/12/2025 using provisional data.

ACIS Web Services



National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

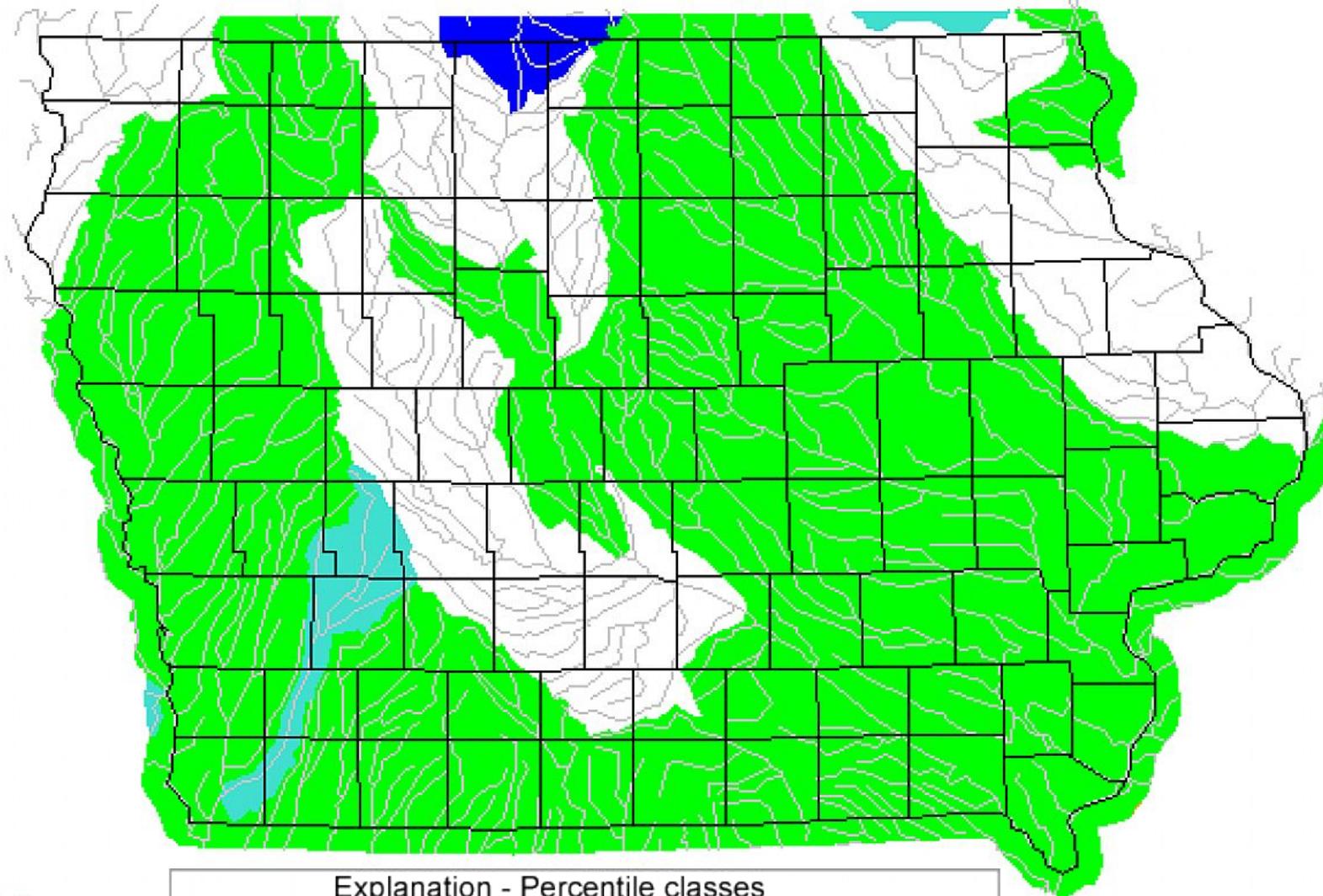
National Weather Service  
Iowa



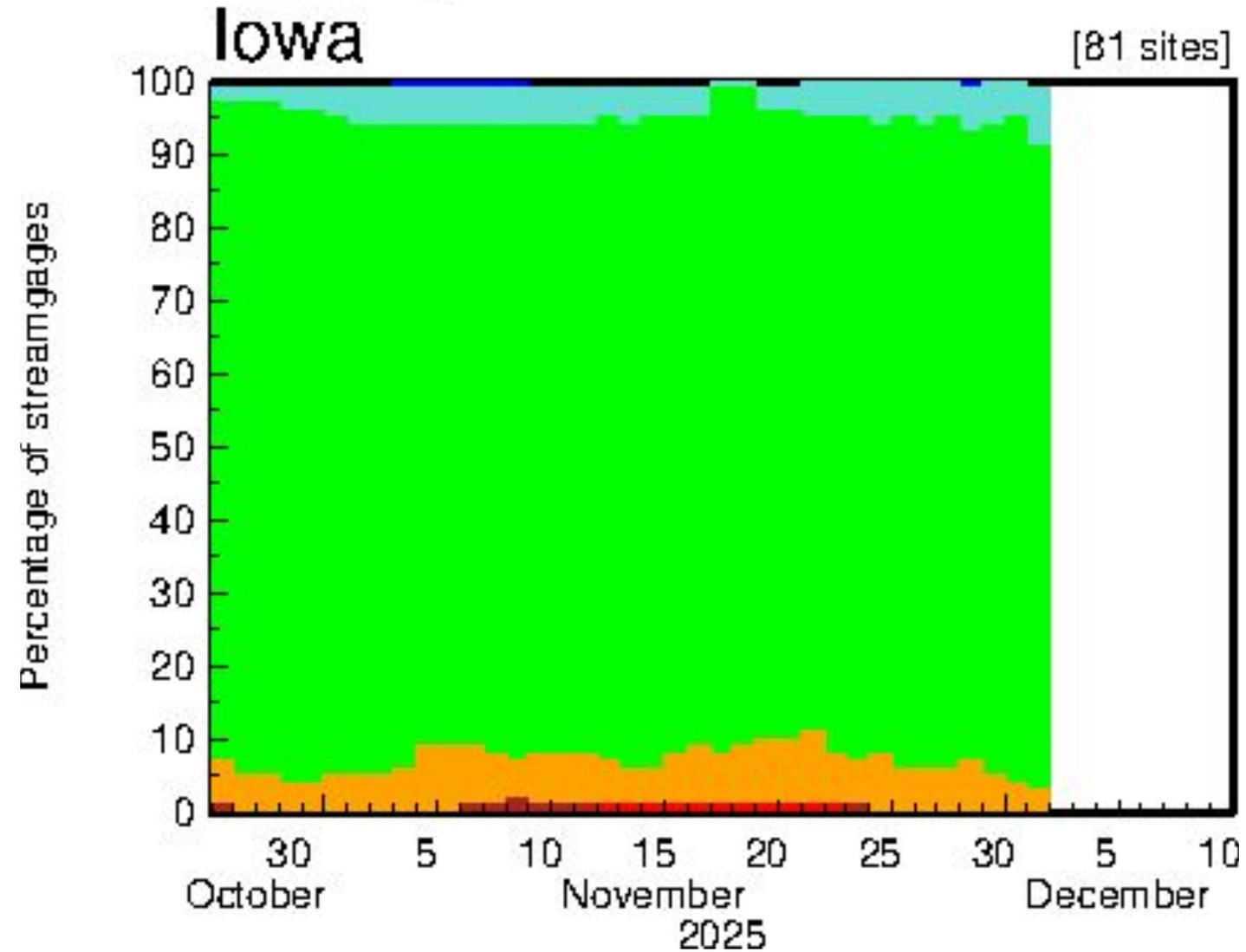
# Current & Past Streamflows

## Streamflow percentiles

Thursday, December 11, 2025



### Last 45 Days



Explanation - Percentile classes

Low	<10	10-24	25-75	76-90	>90	High	No Data	
	Much below normal	Below normal	Normal	Above normal	Much above normal			

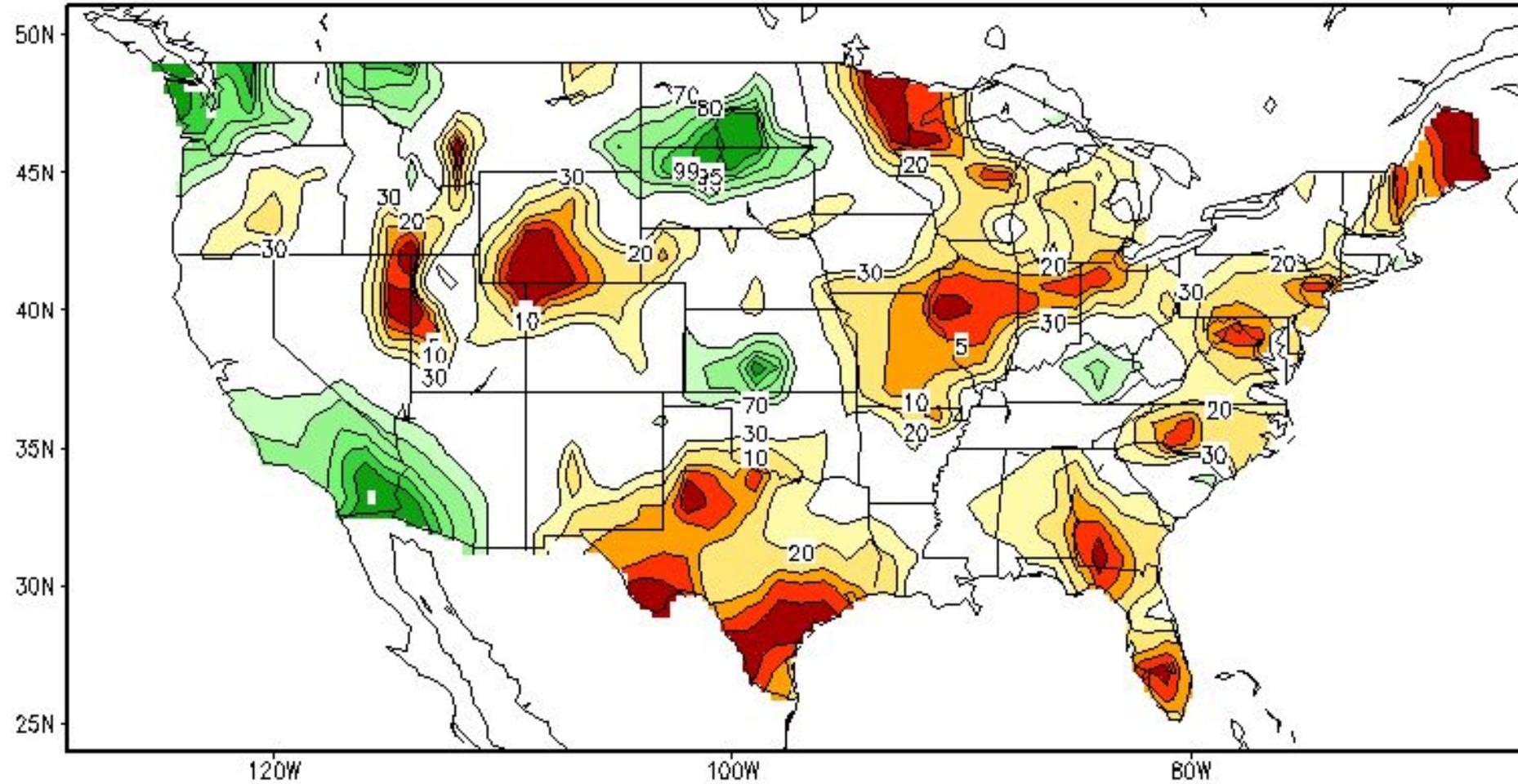




# Current Soil Moisture

Wetness percentiles

Calculated Soil Moisture Ranking Percentile  
DEC 11, 2025



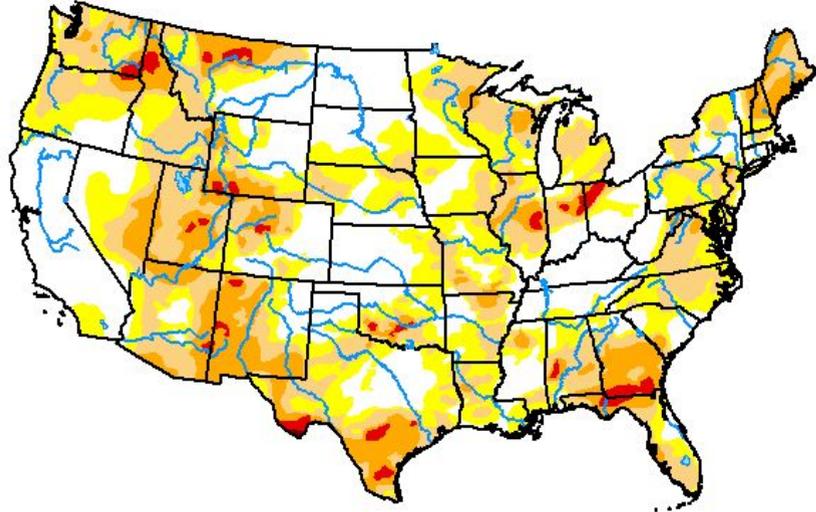
**Near to below normal across Iowa**





# Current Drought Monitor

## U.S. Drought Monitor Contiguous U.S. (CONUS)



**December 9, 2025**  
(Released Thursday, Dec. 11, 2025)  
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	33.82	66.18	40.29	14.95	1.91	0.03
<b>Last Week</b> 12-02-2025	33.31	66.69	41.42	16.06	2.45	0.22
<b>3 Months Ago</b> 09-09-2025	39.71	60.29	35.90	21.31	6.24	0.32
<b>Start of Calendar Year</b> 01-07-2025	35.67	64.33	36.72	14.76	4.76	0.56
<b>Start of Water Year</b> 09-30-2025	30.21	69.79	42.98	23.33	5.56	0.30
<b>One Year Ago</b> 12-10-2024	26.83	73.17	43.98	15.87	4.86	0.56

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>

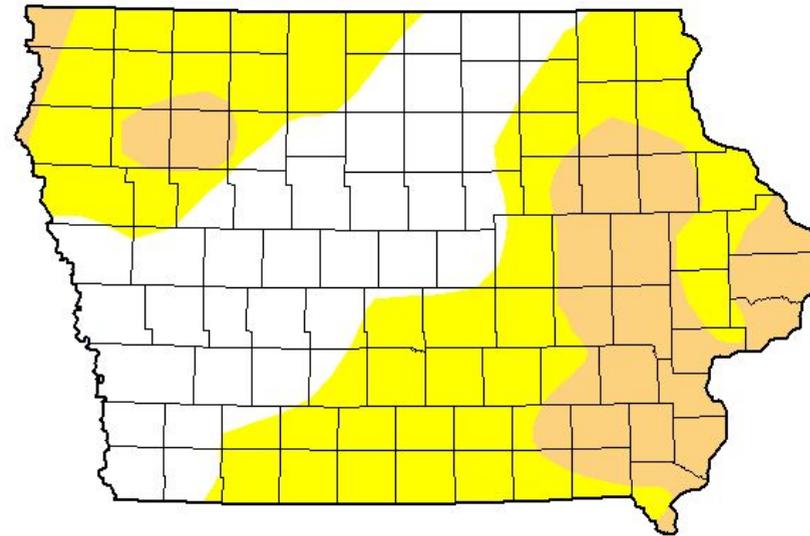
Author:

Lindsay Johnson  
National Drought Mitigation Center



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

## U.S. Drought Monitor Iowa



**December 9, 2025**  
(Released Thursday, Dec. 11, 2025)  
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	34.93	65.07	21.42	0.00	0.00	0.00
<b>Last Week</b> 12-02-2025	34.93	65.07	21.42	0.00	0.00	0.00
<b>3 Months Ago</b> 09-09-2025	92.23	7.77	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> 01-07-2025	20.41	79.59	57.13	1.30	0.00	0.00
<b>Start of Water Year</b> 09-30-2025	69.85	30.15	0.00	0.00	0.00	0.00
<b>One Year Ago</b> 12-10-2024	7.20	92.80	63.13	1.30	0.00	0.00

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:

Lindsay Johnson  
National Drought Mitigation Center



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



# 6-10 Day Temp & Precip Outlooks



## 6-10 Day Temperature Outlook

Valid: December 17 - 21, 2025

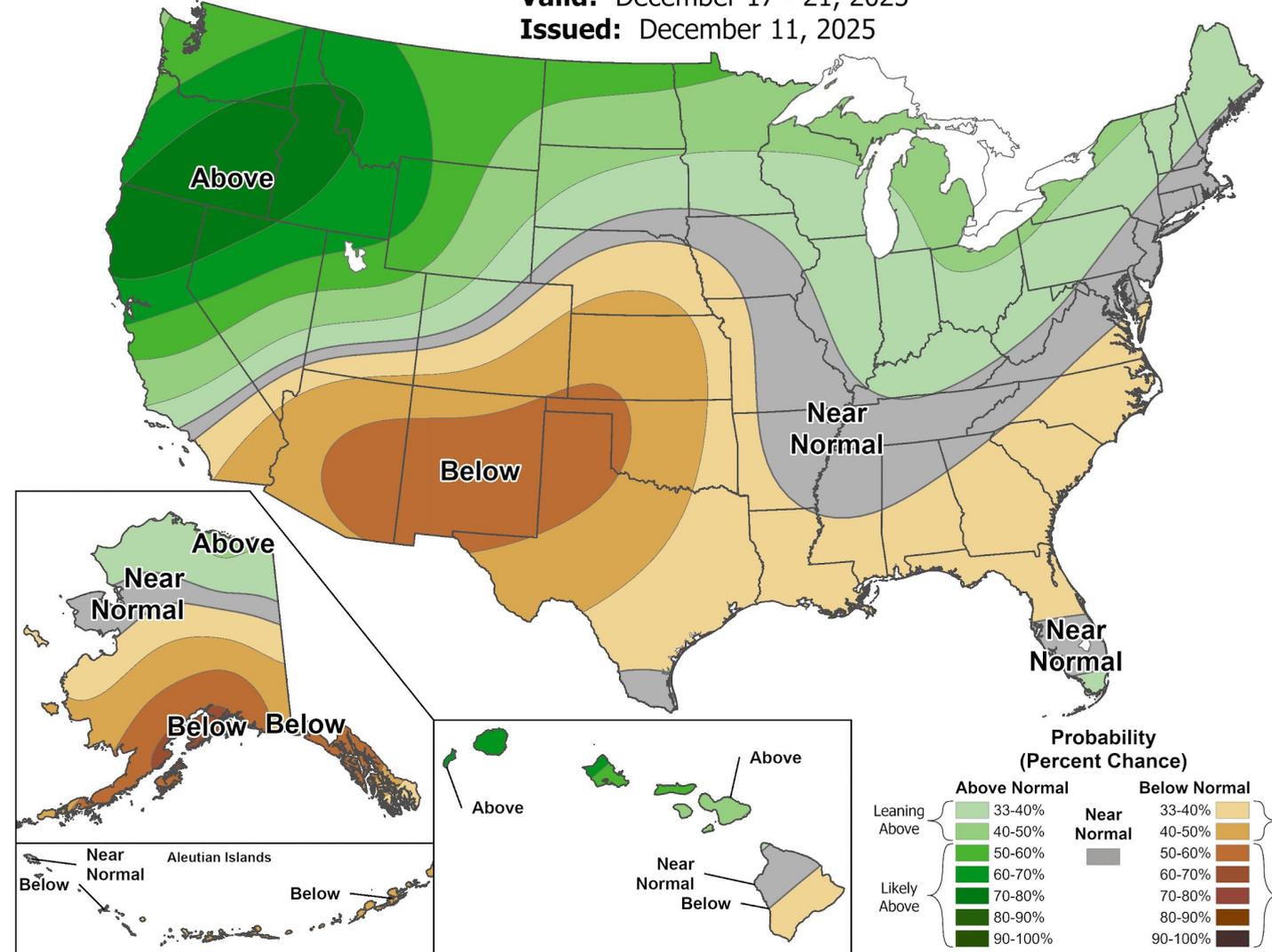
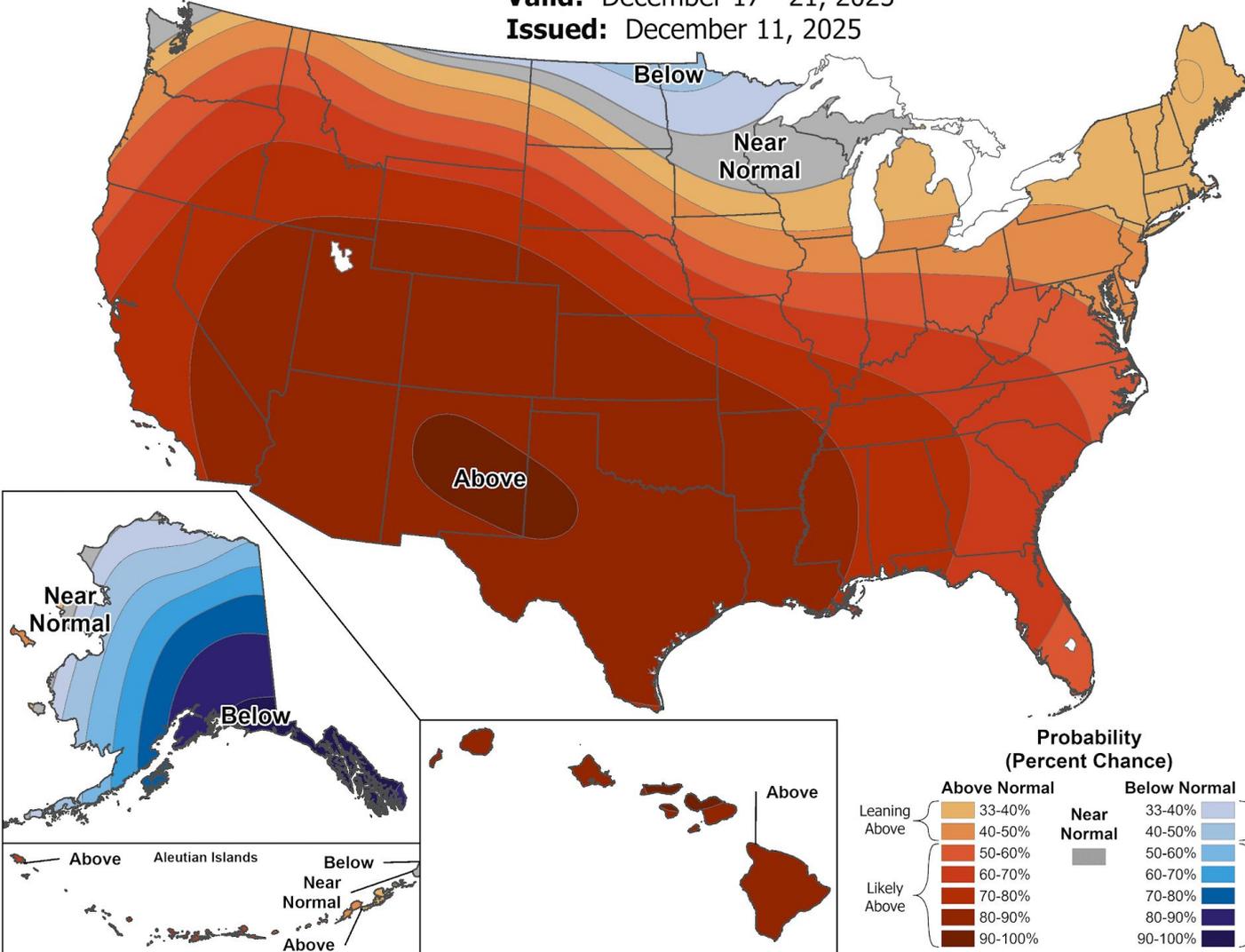
Issued: December 11, 2025



## 6-10 Day Precipitation Outlook

Valid: December 17 - 21, 2025

Issued: December 11, 2025





# 8-14 Day Temp & Precip Outlooks



## 8-14 Day Temperature Outlook

Valid: December 19 - 25, 2025

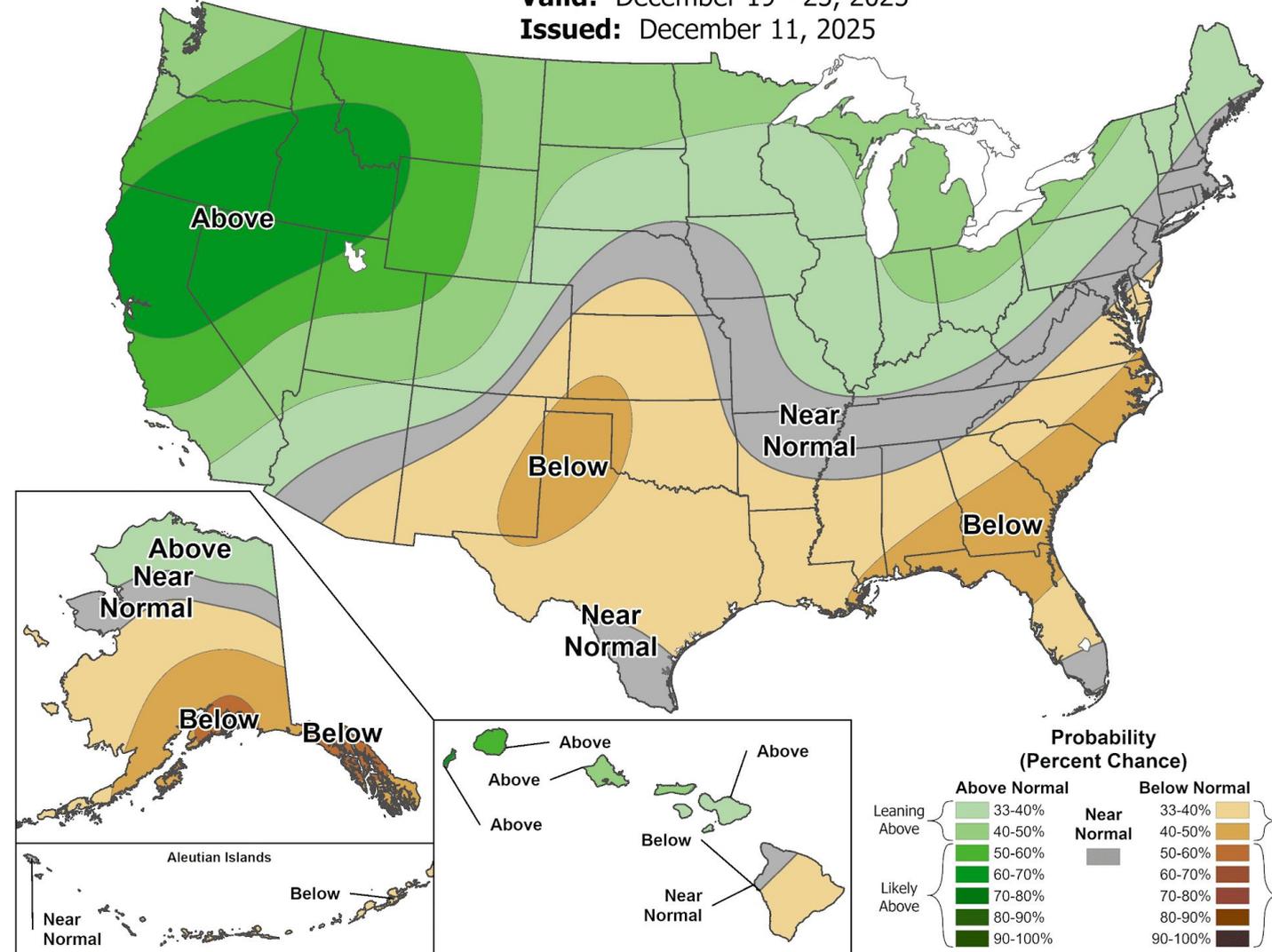
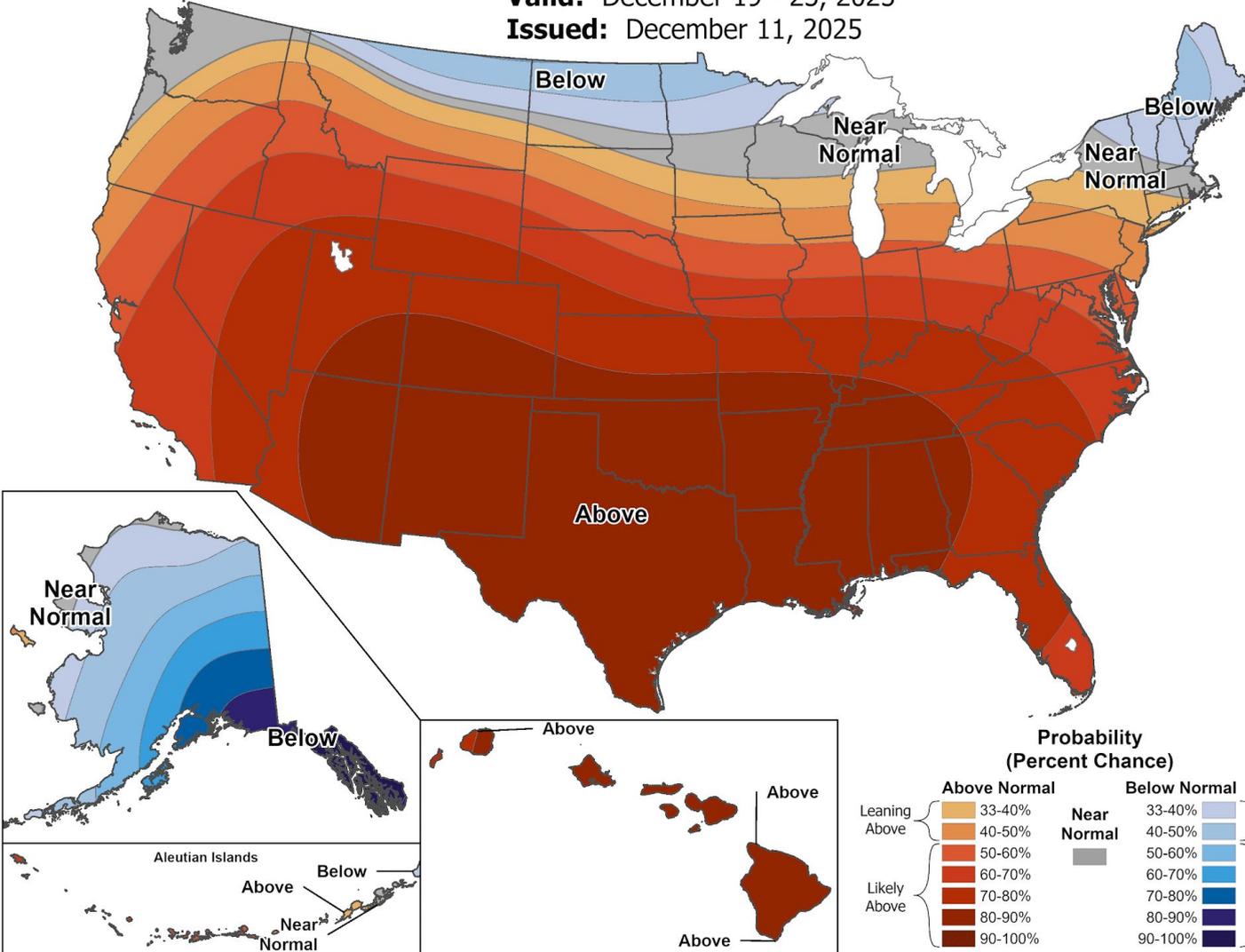
Issued: December 11, 2025



## 8-14 Day Precipitation Outlook

Valid: December 19 - 25, 2025

Issued: December 11, 2025



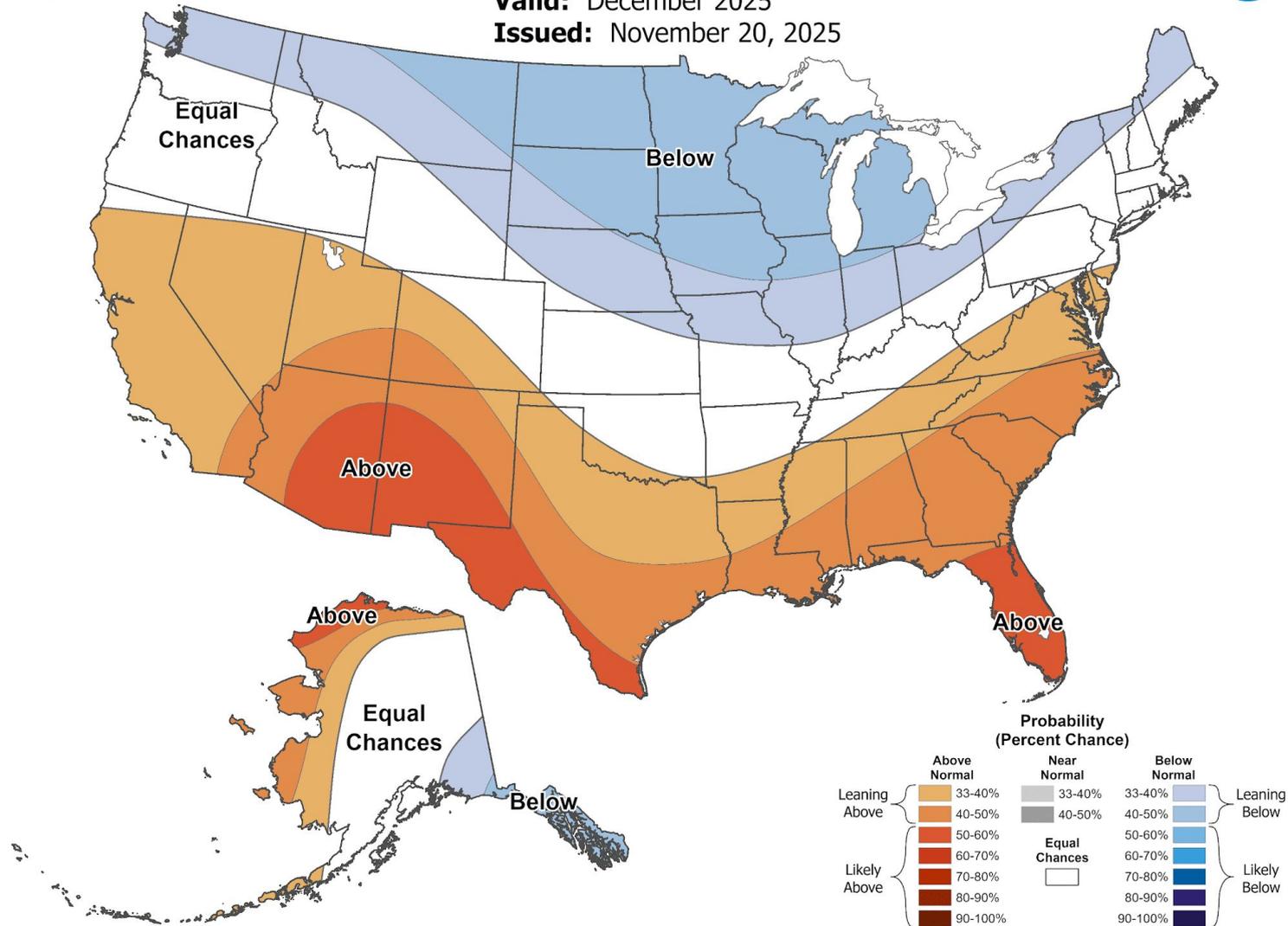


# Monthly Temp & Precip Outlooks



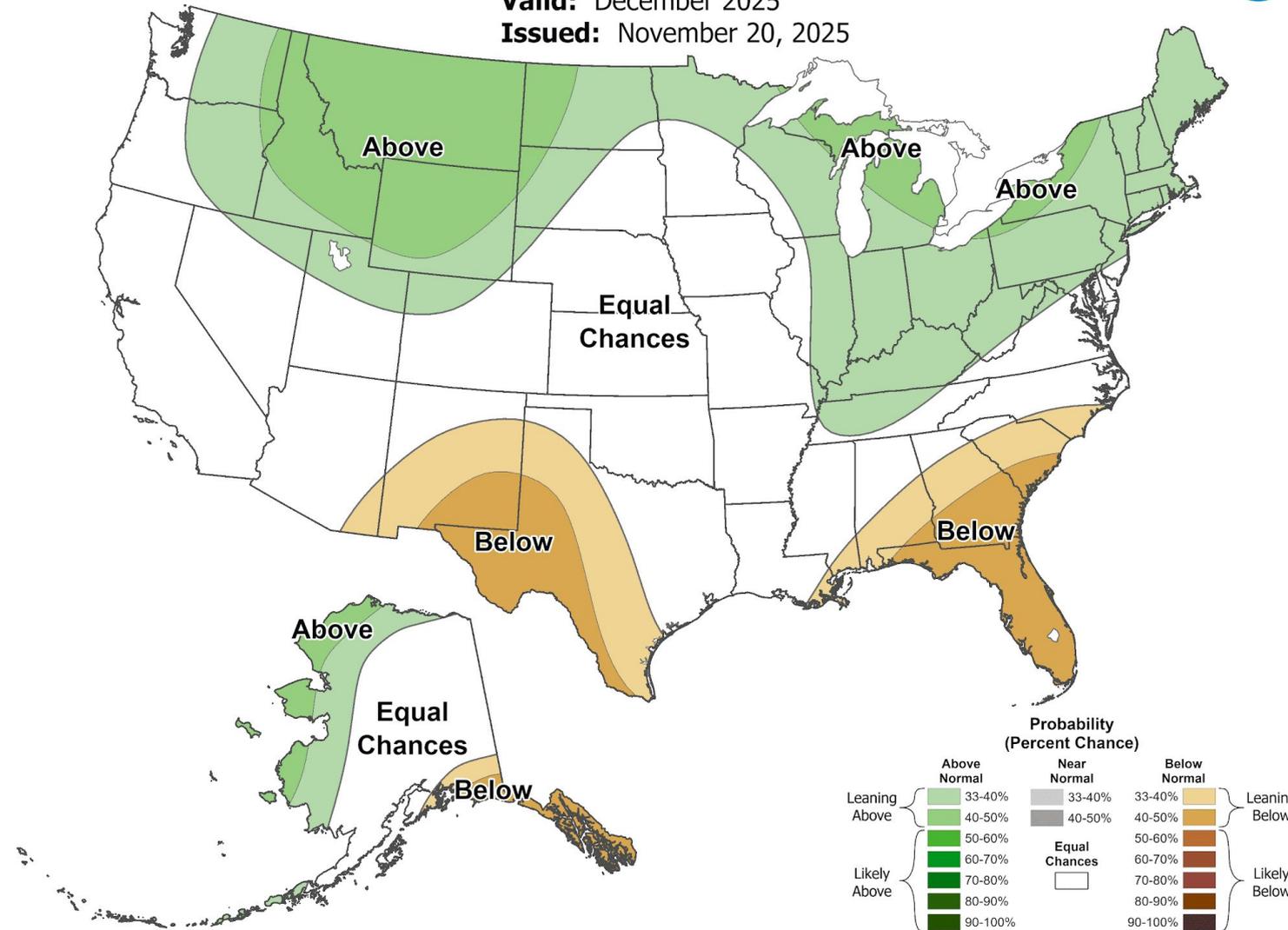
## Monthly Temperature Outlook

Valid: December 2025  
Issued: November 20, 2025



## Monthly Precipitation Outlook

Valid: December 2025  
Issued: November 20, 2025





# Seasonal Temp & Precip Outlooks



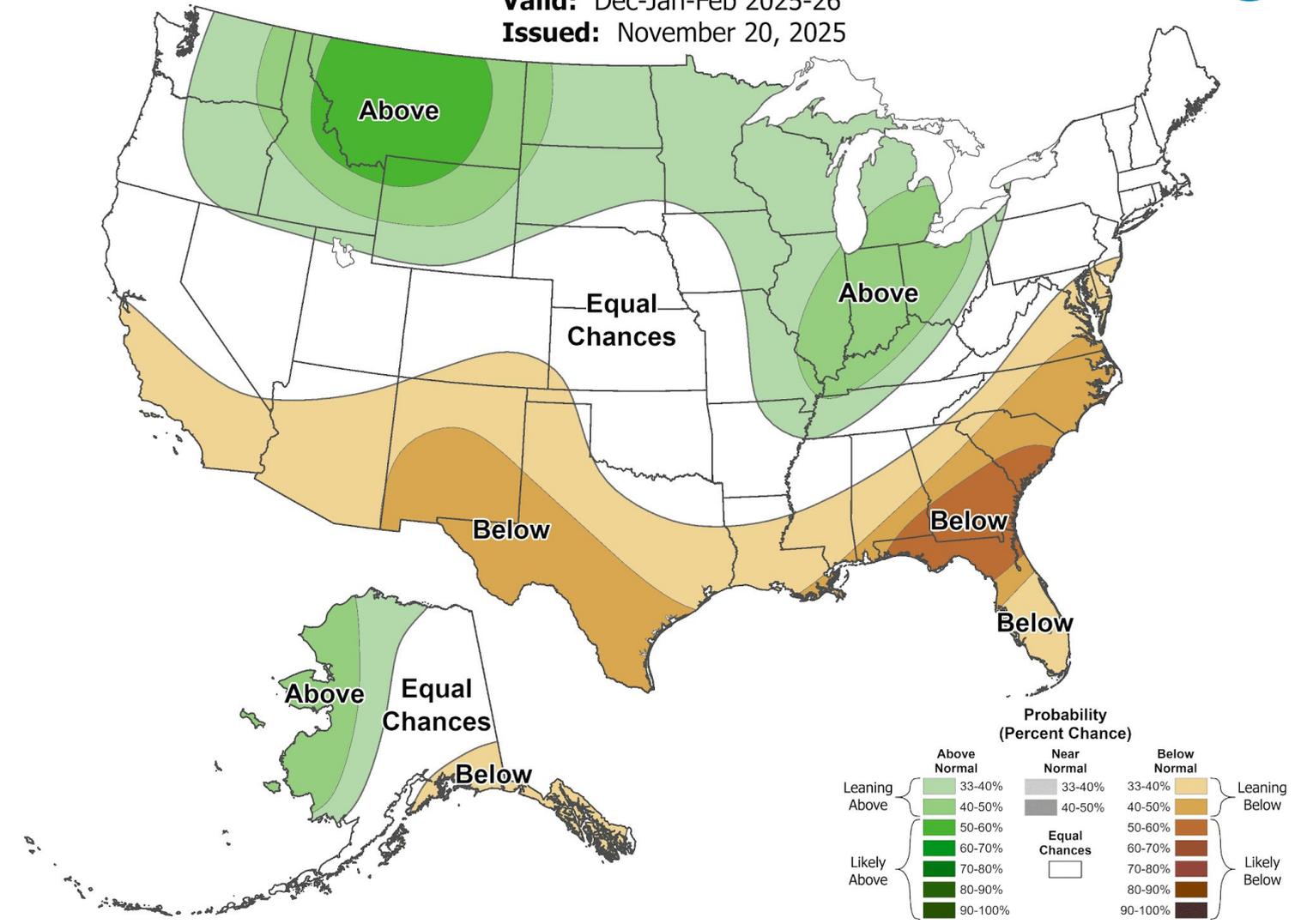
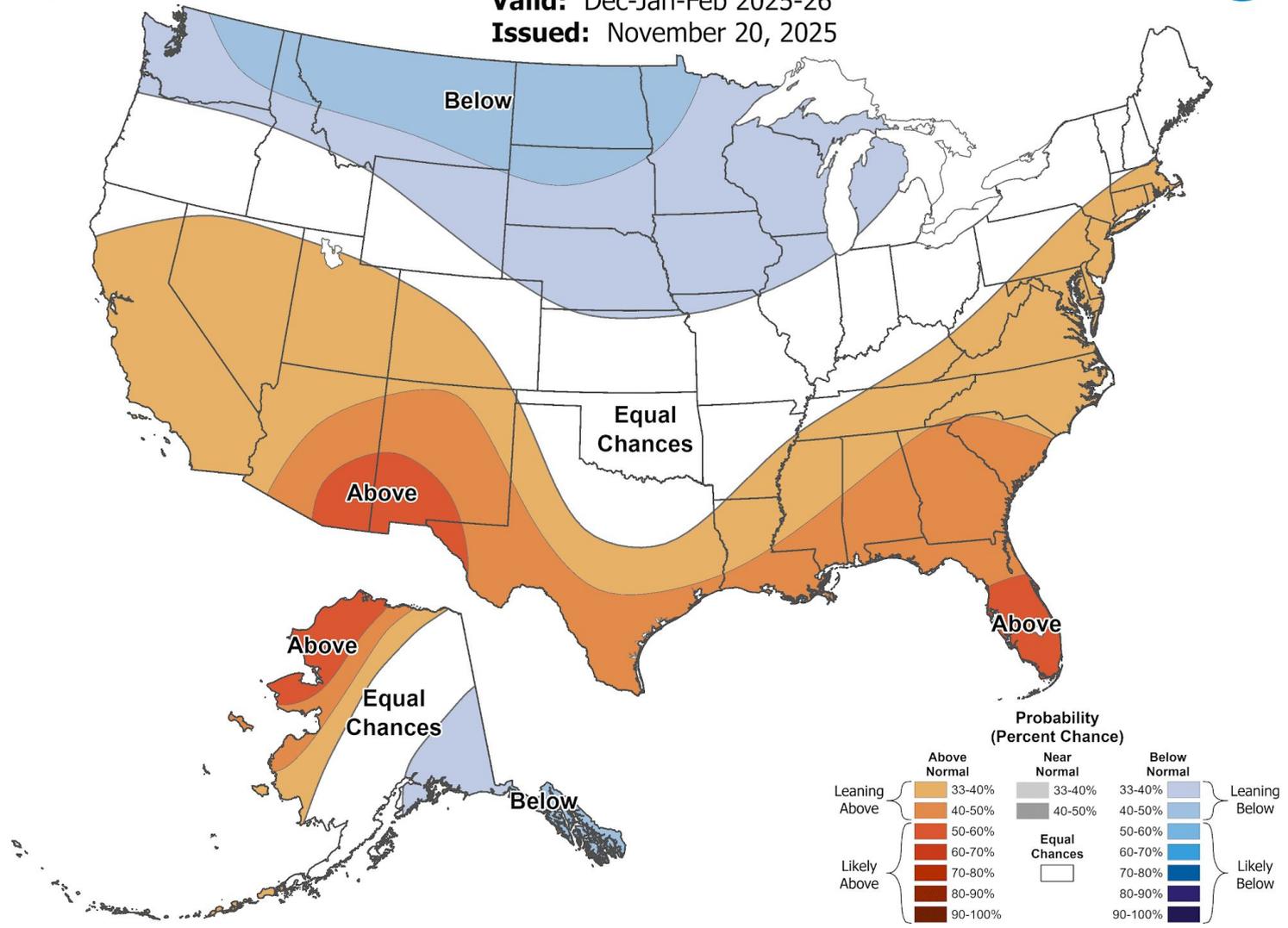
## Seasonal Temperature Outlook

Valid: Dec-Jan-Feb 2025-26  
Issued: November 20, 2025



## Seasonal Precipitation Outlook

Valid: Dec-Jan-Feb 2025-26  
Issued: November 20, 2025

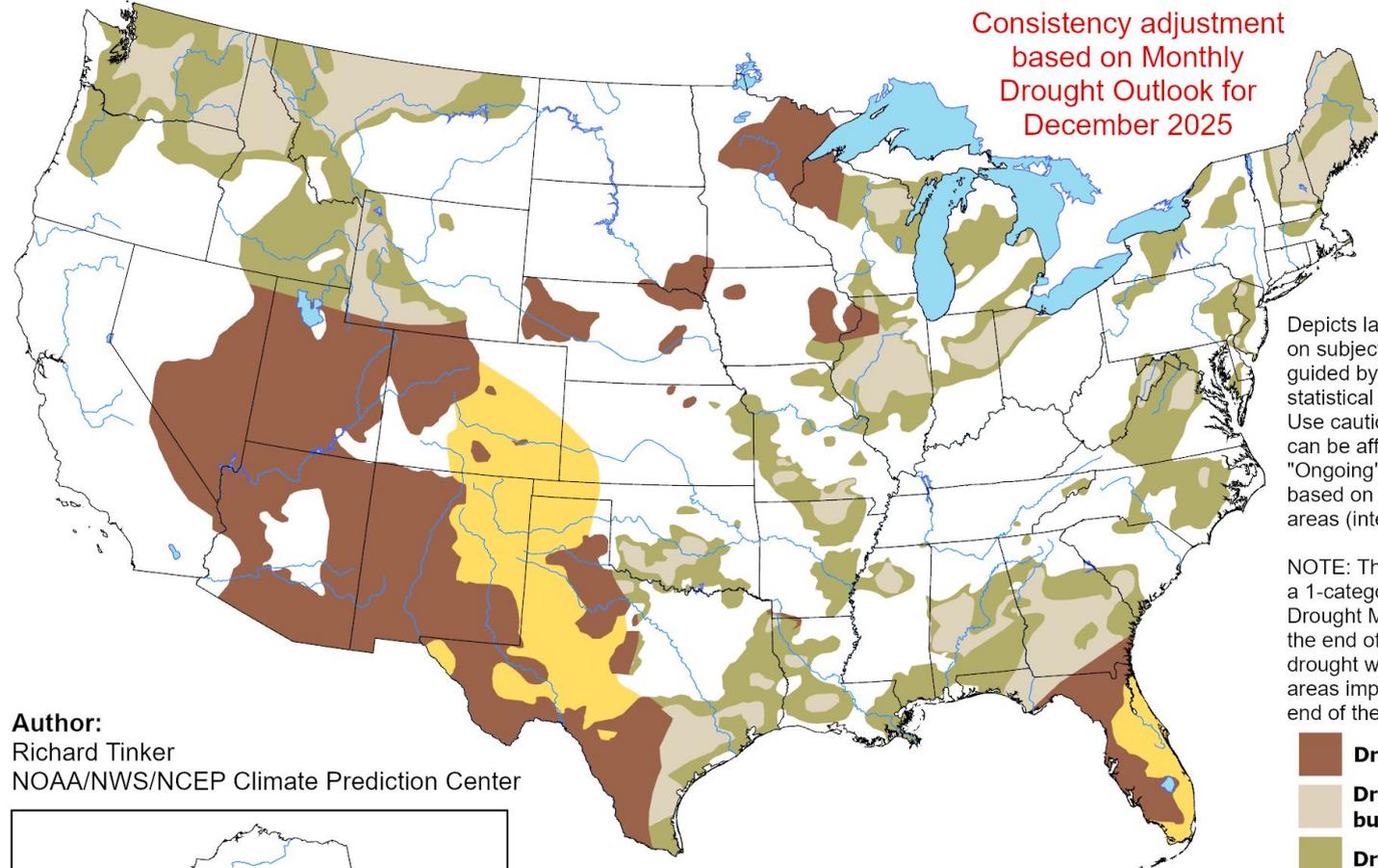




# Seasonal Drought Outlook

## U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for December 1, 2025 - February 28, 2026  
Released November 30, 2025



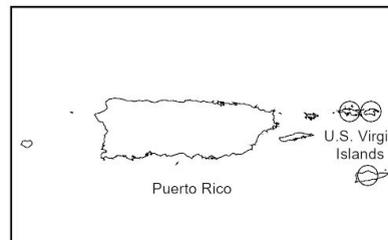
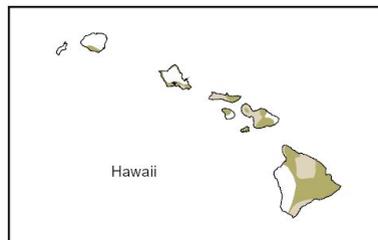
Consistency adjustment  
based on Monthly  
Drought Outlook for  
December 2025

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists
- Drought remains, but improves
- Drought removal likely
- Drought development likely
- No drought

Author:  
Richard Tinker  
NOAA/NWS/NCEP Climate Prediction Center



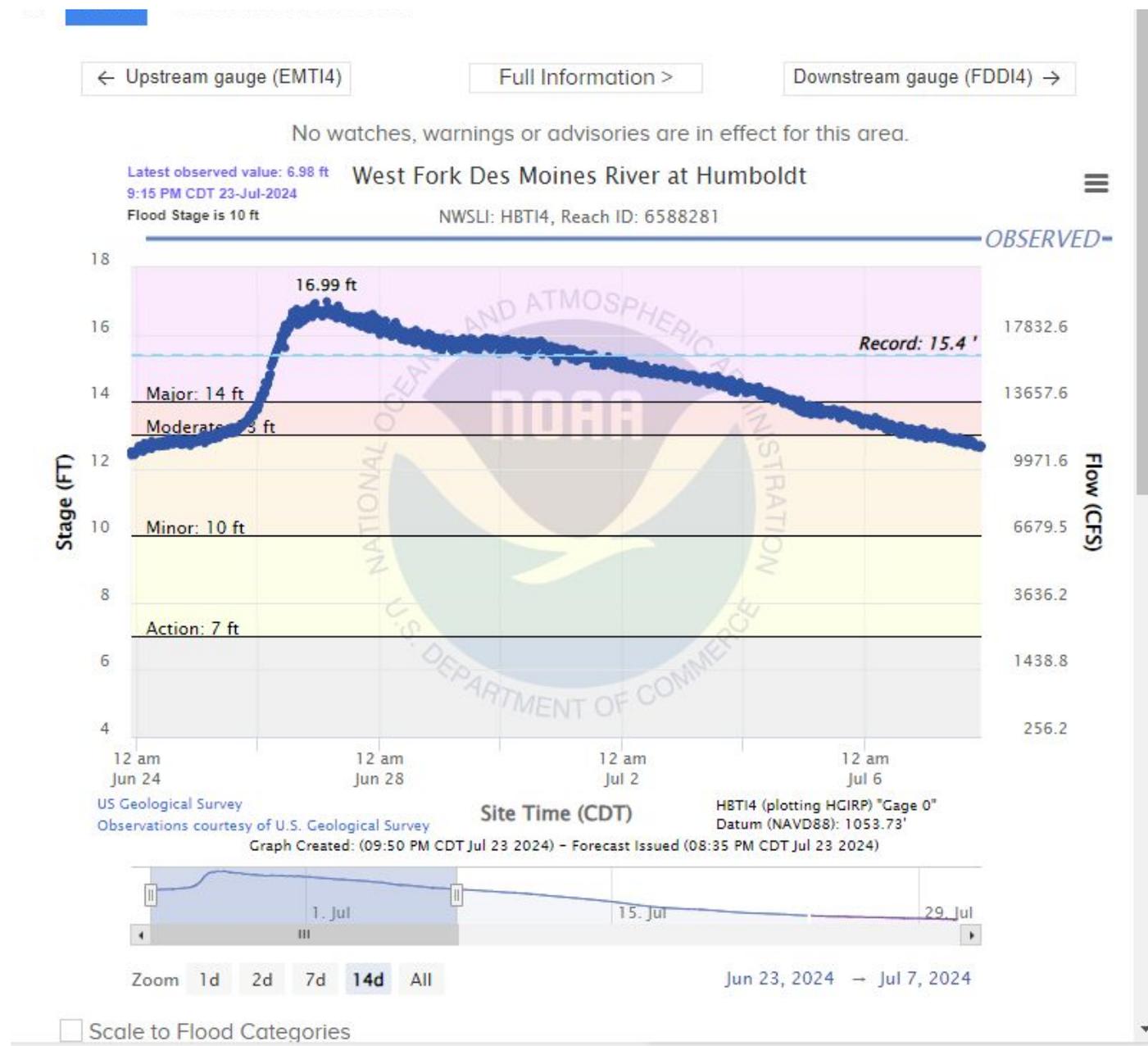
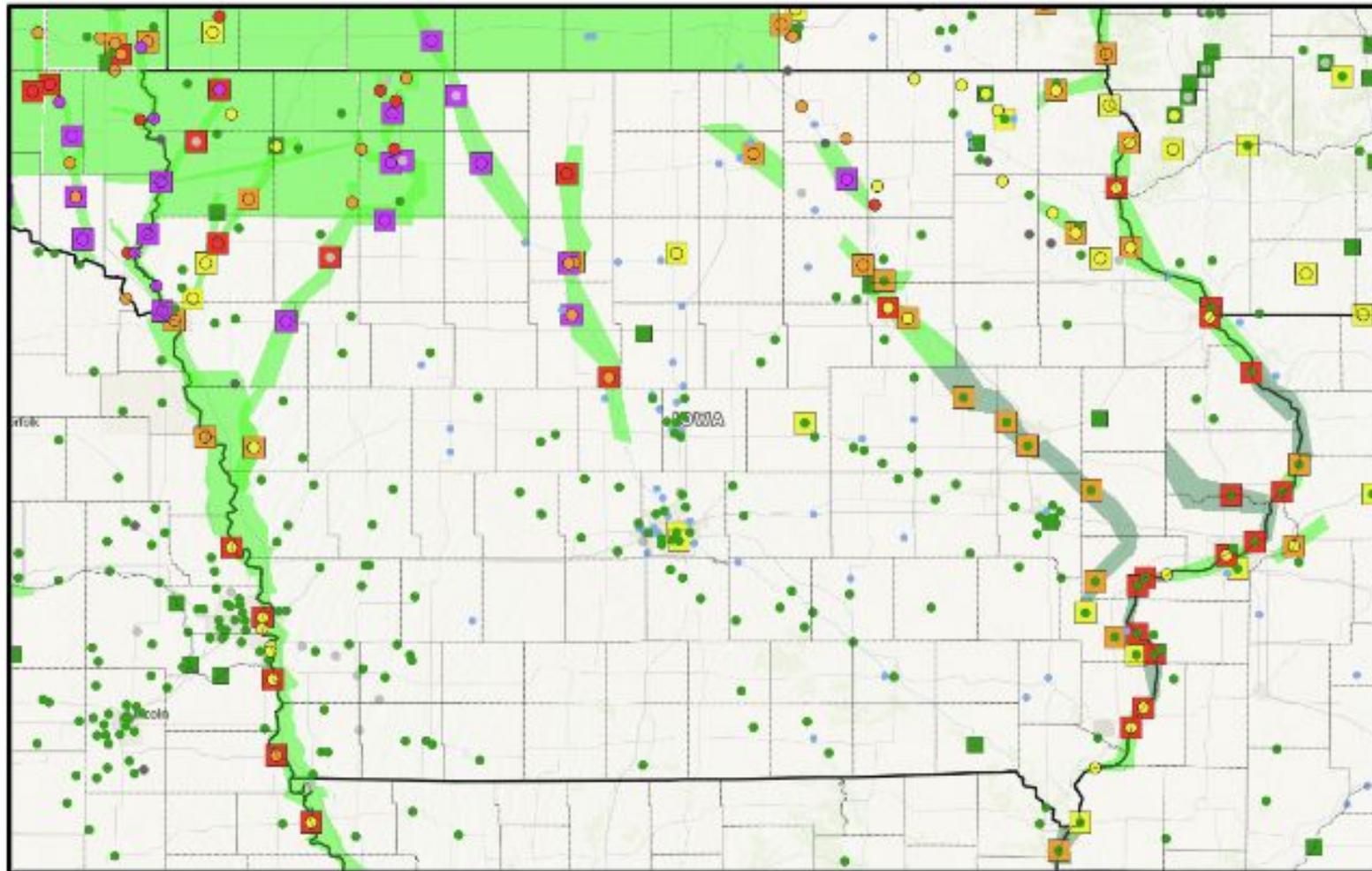
<https://go.usa.gov/3eZ73>



# Latest Waterway Observations & Forecasts

National Water Prediction Service (NWPS)

- Visit [weather.gov/desmoines/water](https://weather.gov/desmoines/water).
- More information at [weather.gov/desmoines/nwps](https://weather.gov/desmoines/nwps) info.





# Additional NWS Information



**Web:** [weather.gov/desmoines](https://weather.gov/desmoines)



**Facebook:** [facebook.com/NWSDesMoines](https://facebook.com/NWSDesMoines)



**Twitter/X:** [@NWSDesMoines](https://twitter.com/NWSDesMoines)

**Latest waterway observations & forecasts:** [weather.gov/desmoines/water](https://weather.gov/desmoines/water)

**Past precipitation information/estimates:** [weather.gov/desmoines/pastprecip](https://weather.gov/desmoines/pastprecip)

**Decision support information:** [weather.gov/dmx/dsscurren](https://weather.gov/dmx/dsscurren)





# Thank You



For questions & additional information:

NWS Des Moines, IA

[weather.gov/desmoines](https://www.weather.gov/desmoines)

Phone: 515-270-4501

