

Fresno State Water Work Partnership

Weather Forecast Office

Hanford, CA

Friday, August 25

Presenter: Jessica Chiari





Key Points

- **Warming trend through the rest of this week**
- **Long range still showing above normal temperatures**
- **No Drought conditions for us locally, but some concerns have moved back into parts of California**



7 Days Maximum Temperature Forecast

Weather Forecast Office
Hanford, CA
Friday, August 25

Maximum Temperature Forecast

	8/25	8/26	8/27	8/28	8/29	8/30	8/31	9/1	Maximum
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	
Auberry	87	88	90	92	92	92	91	85	92
Balch Camp	94	95	97	100	100	100	97	92	100
Coalinga	94	95	97	99	99	99	97	91	99
Dunlap	85	87	88	91	91	91	89	83	91
Firebaugh	92	94	95	97	97	97	98	91	98
Fresno	94	95	97	99	98	98	99	93	99
Hume Lake	81	82	84	86	88	87	83	78	88
Huntington Lake	70	71	73	75	76	75	71	66	76
Huron	95	97	97	100	100	100	100	93	100
Los Gatos Creek Park	87	88	90	93	94	93	88	81	94
Mendota	93	95	96	98	98	98	99	92	99
Shaver	74	76	77	80	80	80	77	72	80
Squaw Valley	87	88	90	91	92	93	91	86	93

*Table values in °F

**Created: 7 am PDT Fri 8/25/2023

***Values are maximums over the period beginning at the time shown.



7 Days Minimum Temperature Forecast

Weather Forecast Office
Hanford, CA
Friday, August 25

Minimum Temperature Forecast

	8/25	8/26	8/27	8/28	8/29	8/30	8/31	9/1	Minimum
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	
Auberry	68	70	70	71	72	72	70	69	68
Balch Camp	69	70	71	73	73	72	70	69	69
Coalinga	63	65	66	66	67	68	70	64	63
Dunlap	68	70	70	71	71	72	73	68	68
Firebaugh	62	62	62	62	63	64	63	63	62
Fresno	68	68	68	69	69	70	69	69	68
Hume Lake	42	42	43	45	46	46	48	42	42
Huntington Lake	46	46	48	50	49	48	46	46	46
Huron	65	65	66	66	66	67	69	65	65
Los Gatos Creek Park	64	69	70	71	71	71	71	65	64
Mendota	62	62	62	62	63	64	63	63	62
Shaver	54	54	56	57	58	57	56	54	54
Squaw Valley	69	70	70	71	71	72	71	69	69

*Table values in °F

**Created: 7 am PDT Fri 8/25/2023

***Values are minimums over the period beginning at the time shown.



Short Term: 6-10 Day Temperature Outlook

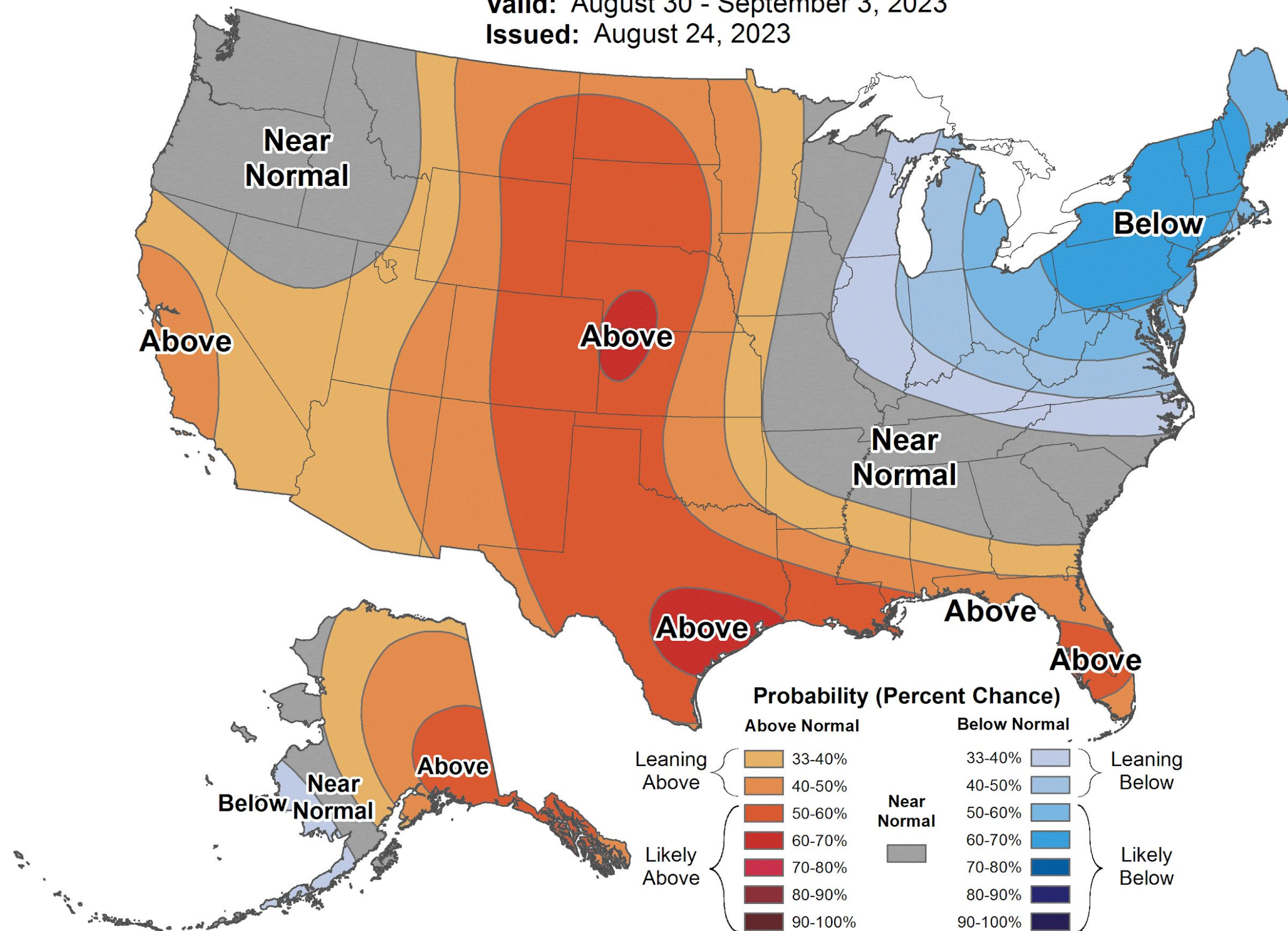
Weather Forecast Office
Hanford, CA
Friday, August 25



6-10 Day Temperature Outlook



Valid: August 30 - September 3, 2023
Issued: August 24, 2023





Short Term: 6-10 Day Precipitation Outlook

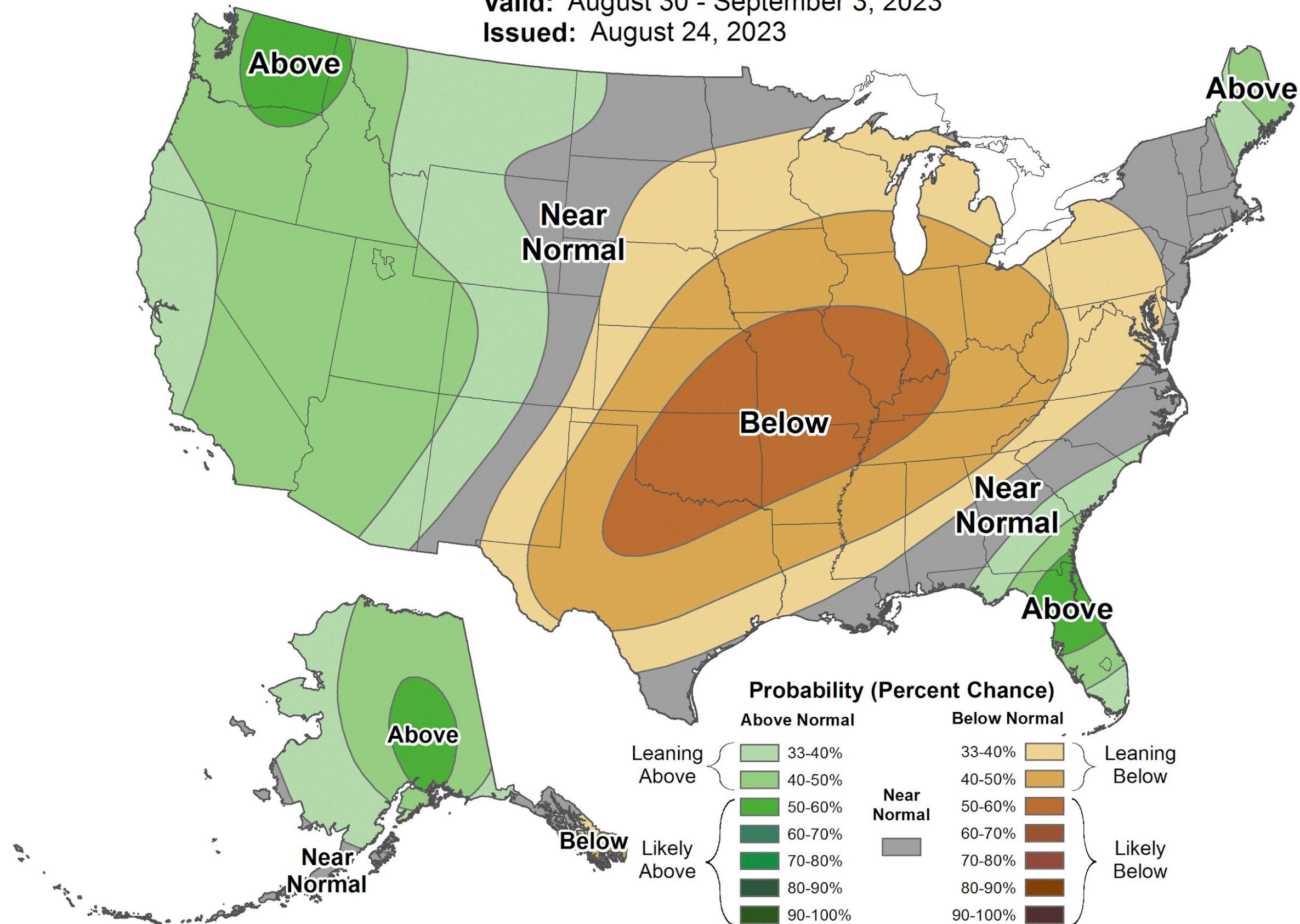
Weather Forecast Office
Hanford, CA
Friday, August 25



6-10 Day Precipitation Outlook



Valid: August 30 - September 3, 2023
Issued: August 24, 2023





Long term: 8-14 Day Temperature Outlook

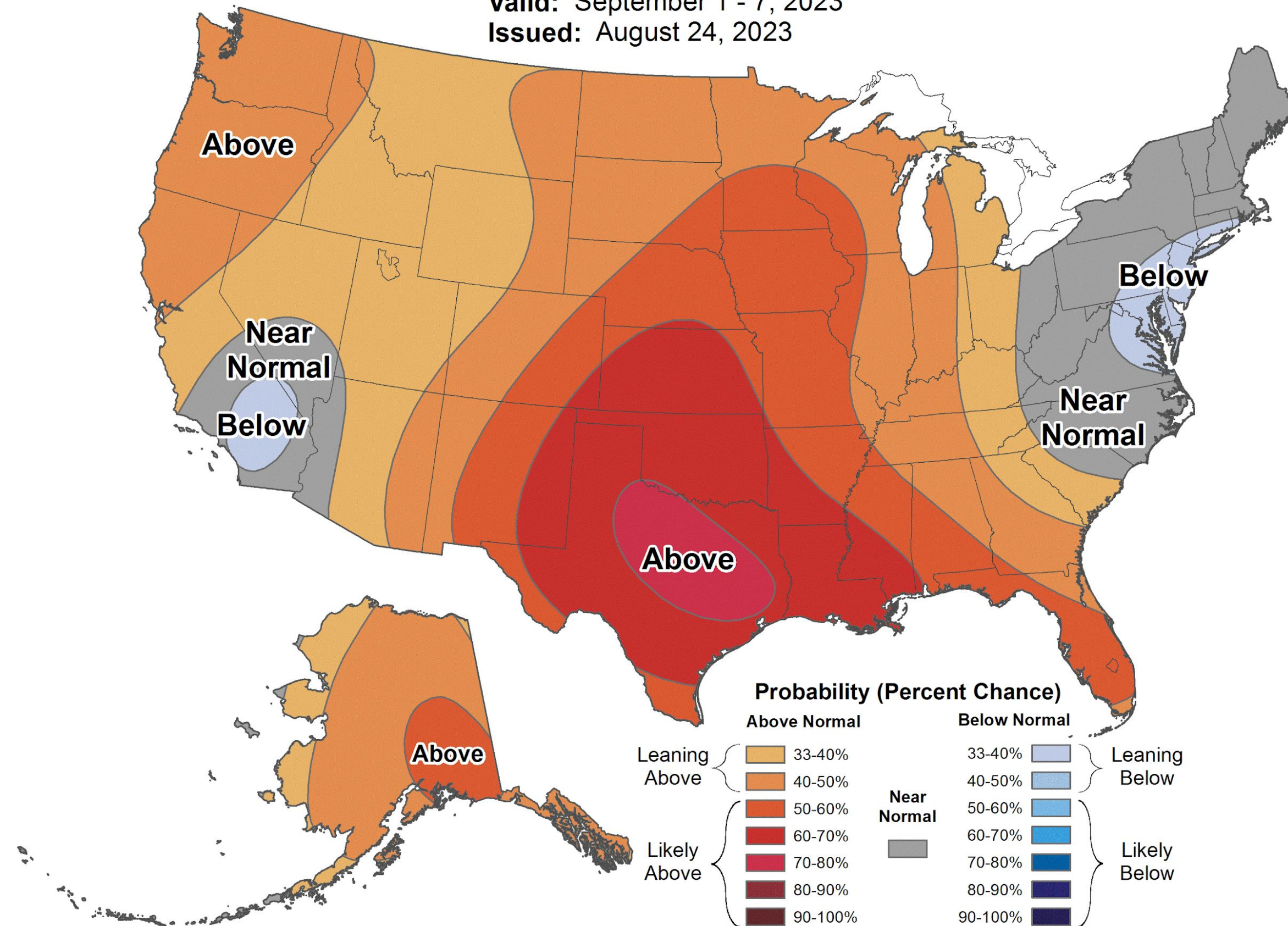
Weather Forecast Office
Hanford, CA
Friday, August 25



8-14 Day Temperature Outlook



Valid: September 1 - 7, 2023
Issued: August 24, 2023





Long term: 8-14 Day Precipitation Outlook

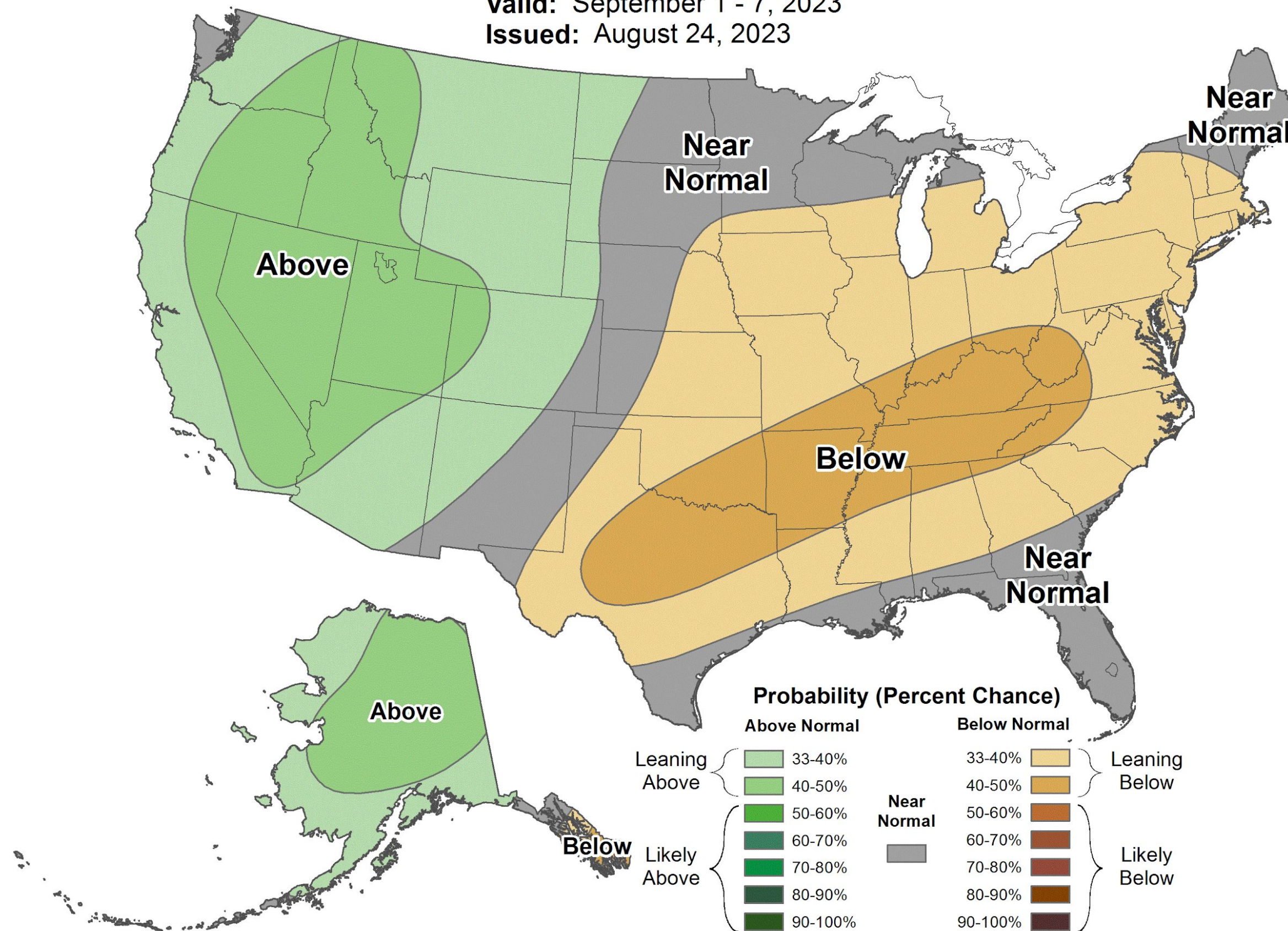
Weather Forecast Office
Hanford, CA
Friday, August 25



8-14 Day Precipitation Outlook



Valid: September 1 - 7, 2023
Issued: August 24, 2023

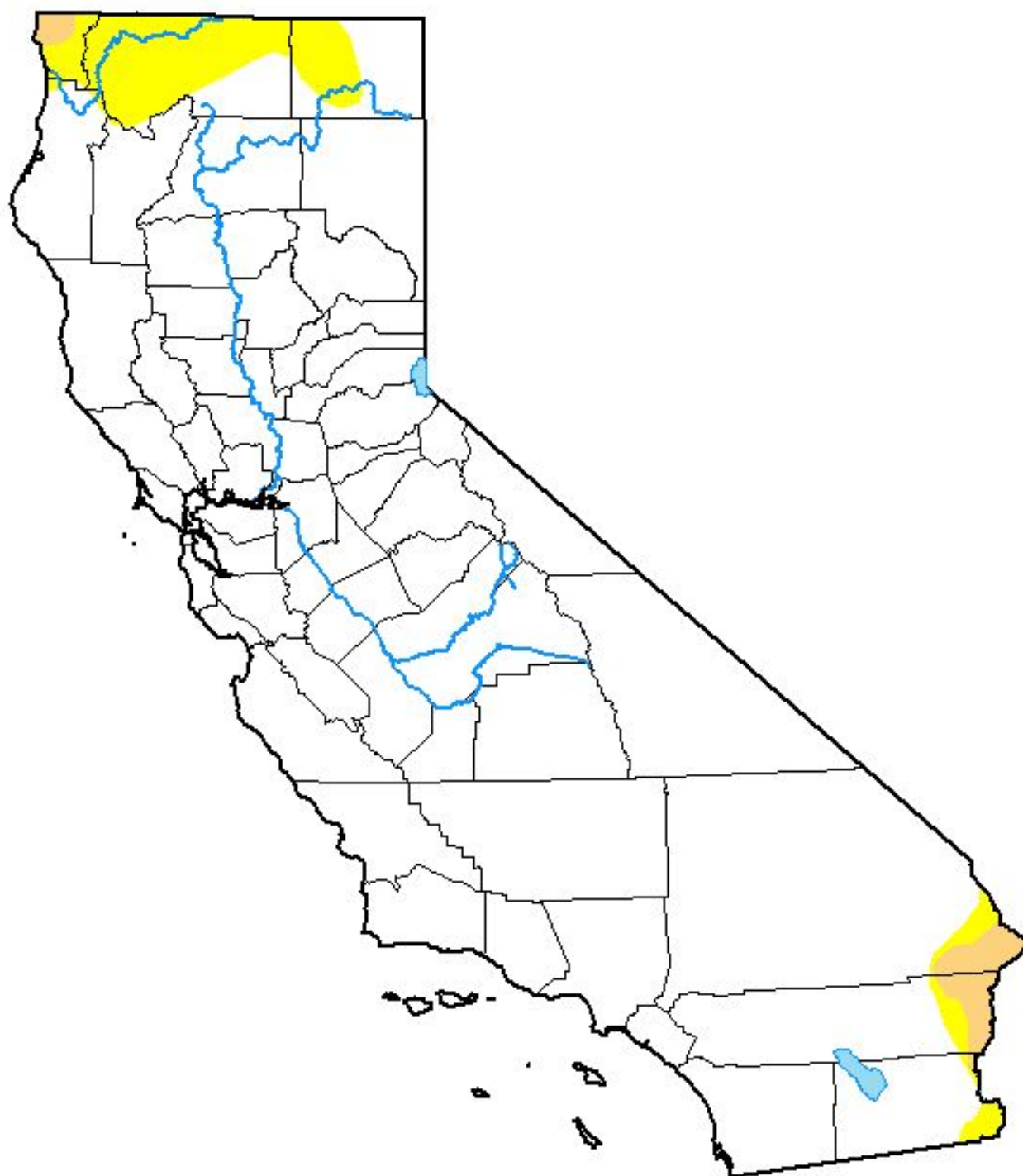




California Current Drought Conditions

Weather Forecast Office
Hanford, CA
Friday, August 25

U.S. Drought Monitor California



August 22, 2023

(Released Thursday, Aug. 24, 2023)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	93.33	6.67	1.38	0.00	0.00	0.00
Last Week 08-15-2023	74.56	25.44	7.27	0.00	0.00	0.00
3 Months Ago 05-23-2023	70.86	29.14	4.63	0.00	0.00	0.00
Start of Calendar Year 01-03-2023	0.00	100.00	97.93	71.14	27.10	0.00
Start of Water Year 09-27-2022	0.00	100.00	99.76	94.01	40.91	16.57
One Year Ago 08-23-2022	0.00	100.00	99.76	97.53	43.16	16.57

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:

David Simeral
Western Regional Climate Center



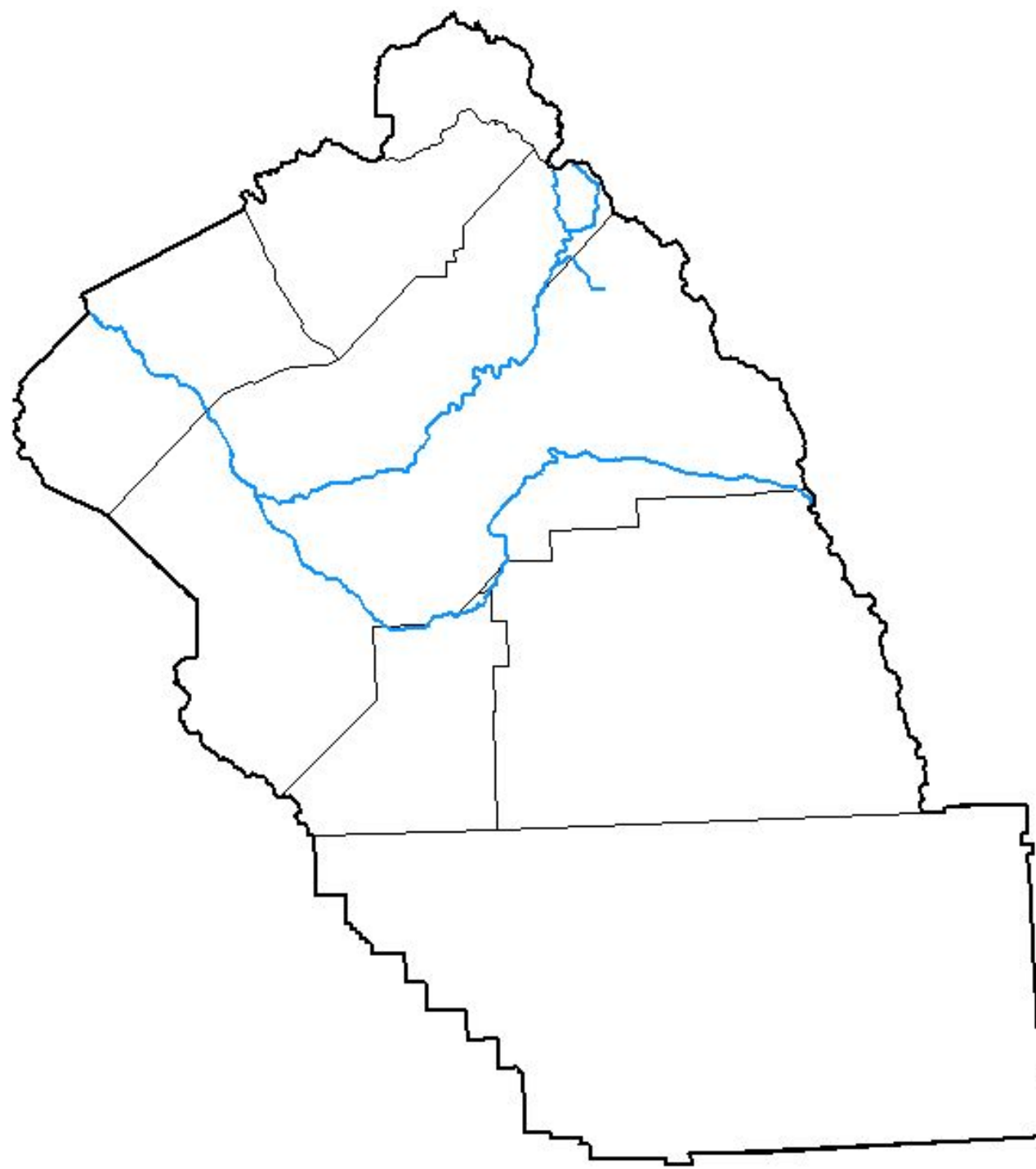
droughtmonitor.unl.edu



Hanford, CA Current Drought Conditions

Weather Forecast Office
Hanford, CA
Friday, August 25

U.S. Drought Monitor Hanford, CA WFO



August 22, 2023

(Released Thursday, Aug. 24, 2023)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	100.00	0.00	0.00	0.00	0.00	0.00
Last Week 08-15-2023	100.00	0.00	0.00	0.00	0.00	0.00
3 Months Ago 05-23-2023	100.00	0.00	0.00	0.00	0.00	0.00
Start of Calendar Year 01-03-2023	0.00	100.00	100.00	88.26	63.71	0.00
Start of Water Year 09-27-2022	0.00	100.00	100.00	100.00	97.55	85.95
One Year Ago 08-23-2022	0.00	100.00	100.00	100.00	97.36	85.95

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:

David Simeral
Western Regional Climate Center



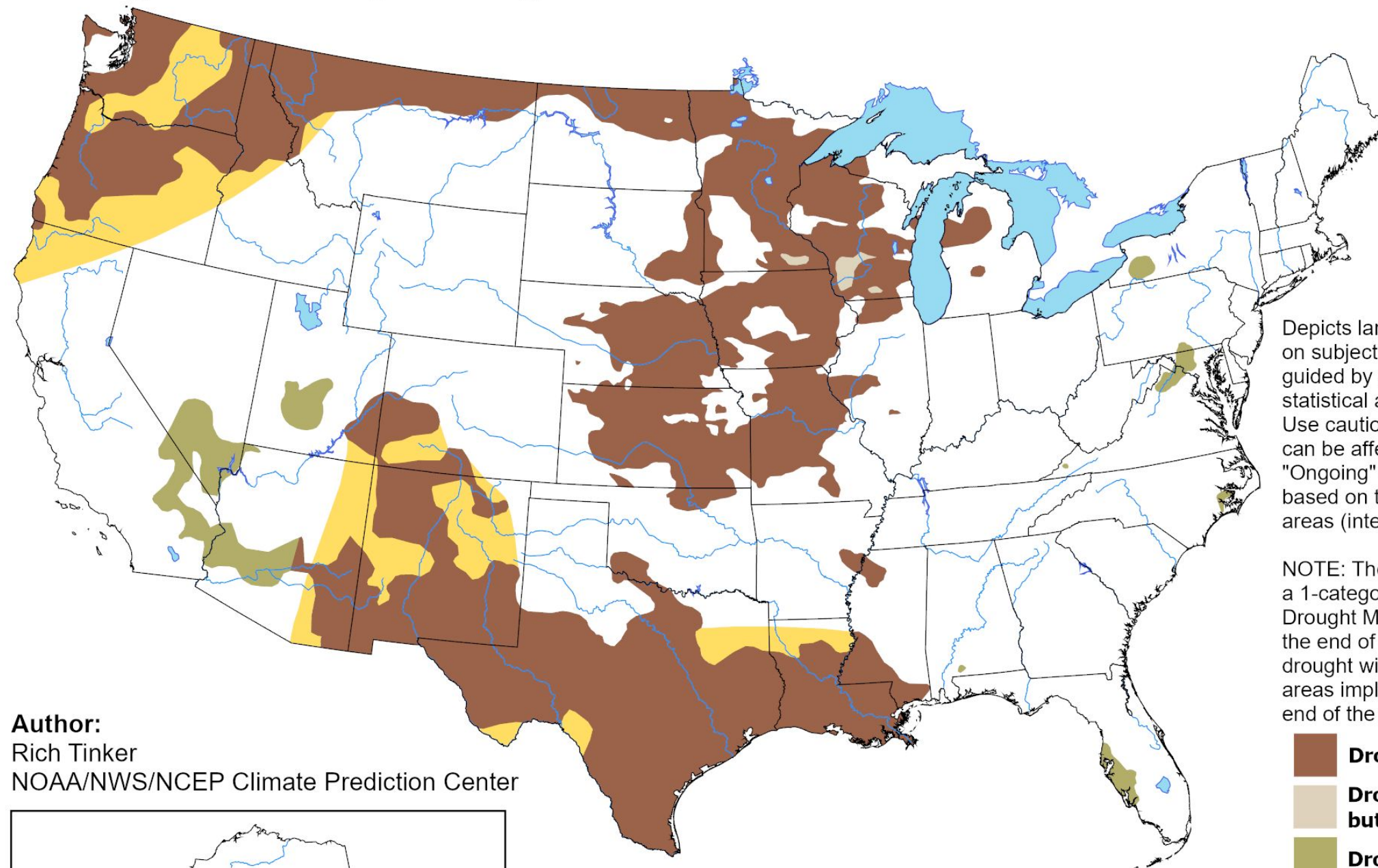
droughtmonitor.unl.edu



Seasonal Drought Outlook

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

Valid for August 17 - November 30, 2023
Released August 17, 2023

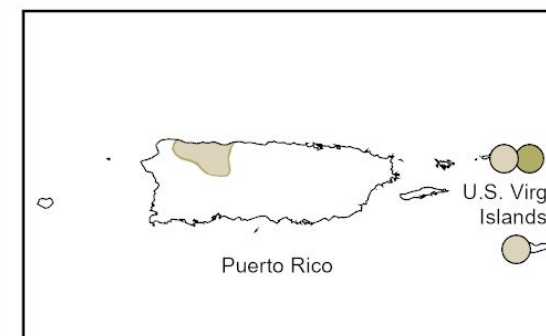
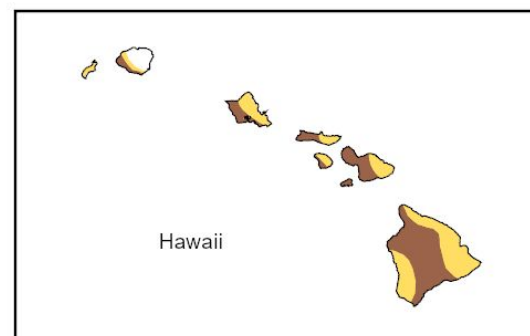
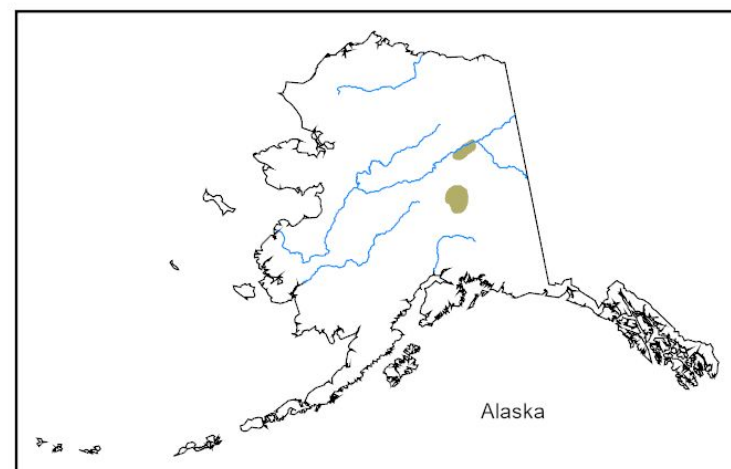


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to 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:
Rich Tinker
NOAA/NWS/NCEP Climate Prediction Center



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



Summary

Weather Forecast Office
Hanford, CA
Friday, August 25

- **Warming trend through the rest of this week**
- **Long range still showing above normal temperatures**
- **No Drought conditions for us locally, but some concerns have moved back into parts of California**



nws.hanford@noaa.gov



(559) 584-9051



weather.gov/hanford

