

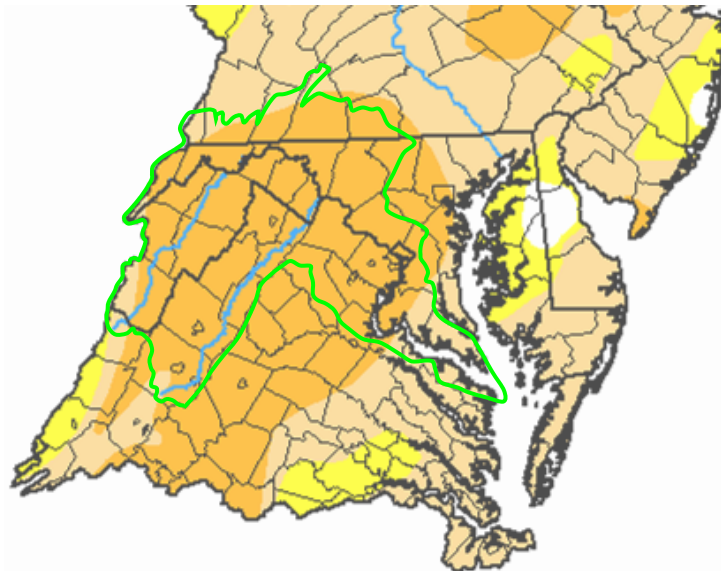
DROUGHT EVOLUTION & FORECAST POTOMAC BASIN

Richard Tinker, Climate Prediction Center (for 2 more weeks)

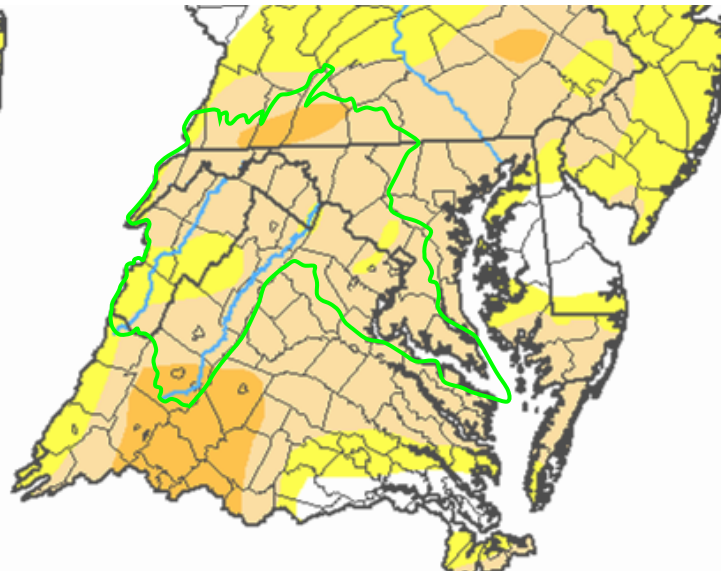
Drought Coordination Technical Committee Meeting

Monday, September 14, 2026

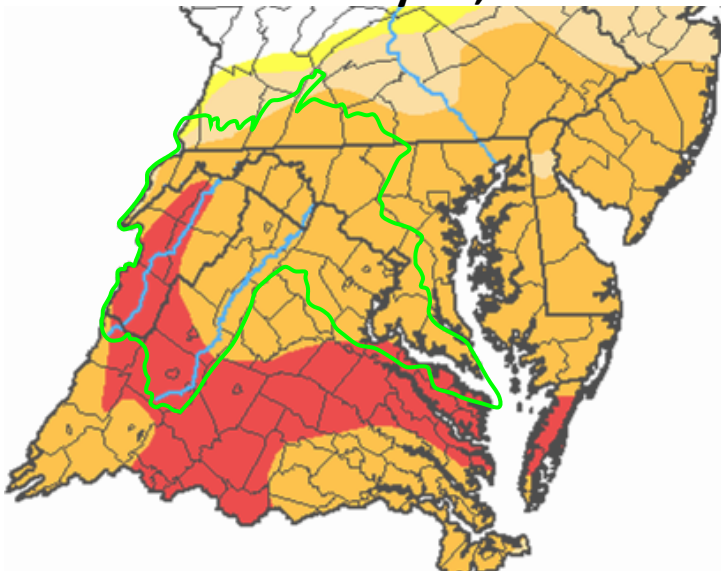
February 17, 2026



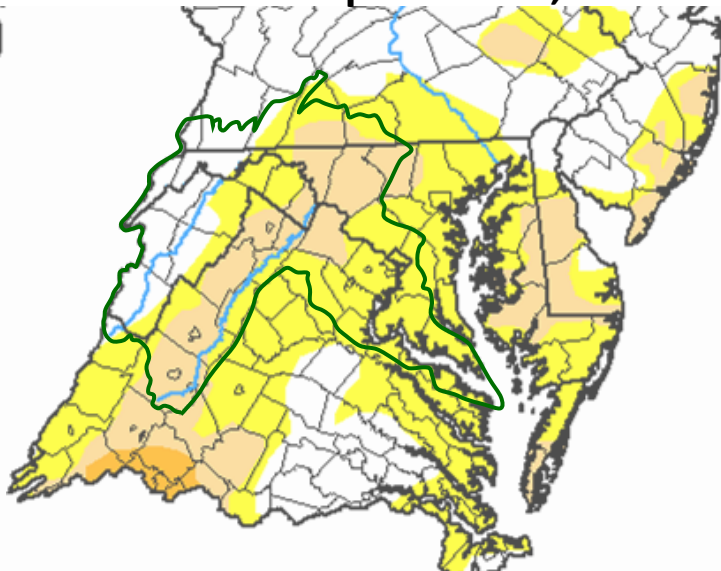
March 31, 2026



May 19, 2026



September 8, 2026



Intensity:

None

D0 Abnormally Dry

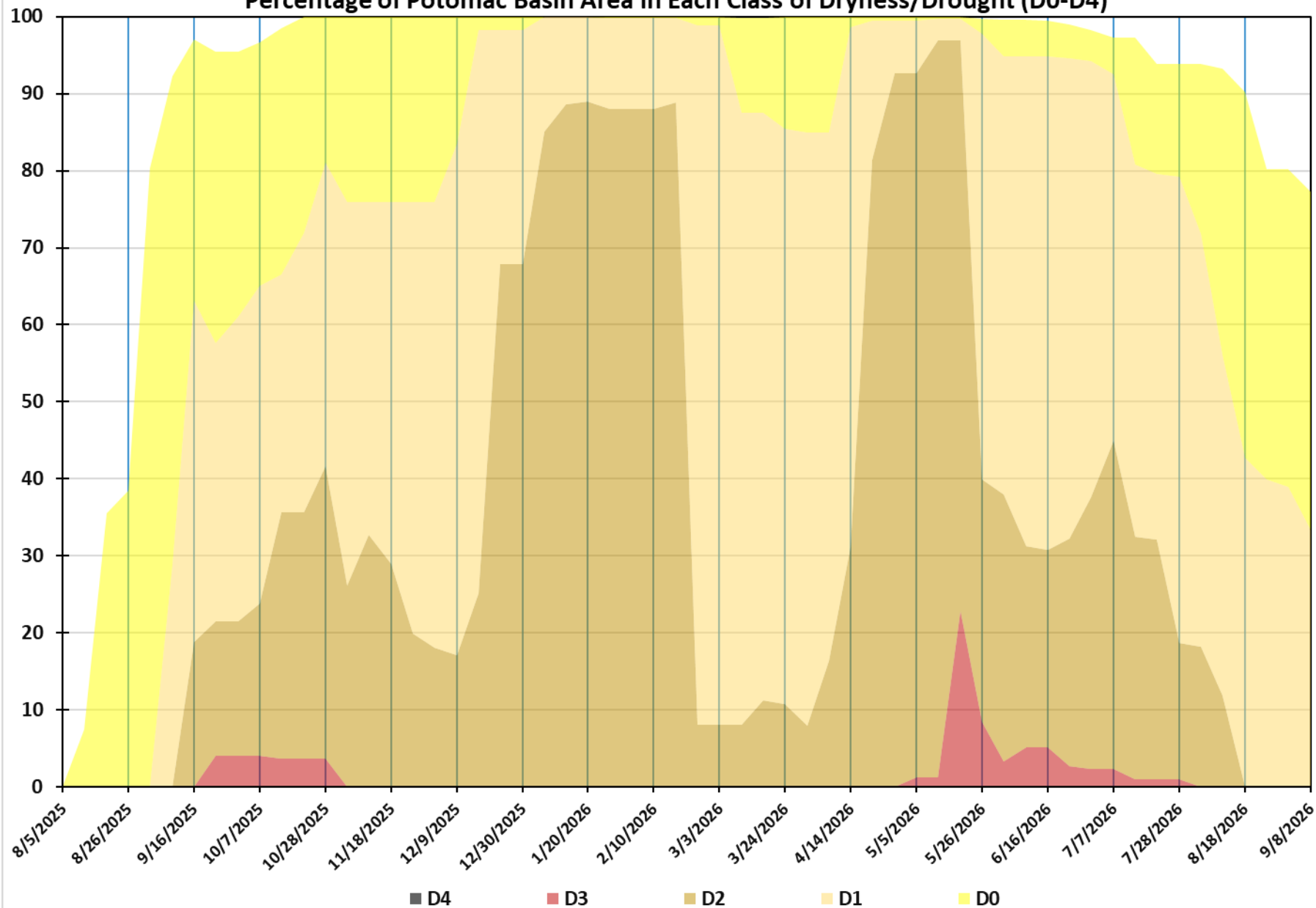
D1 Moderate Drought

D2 Severe Drought

D3 Extreme Drought

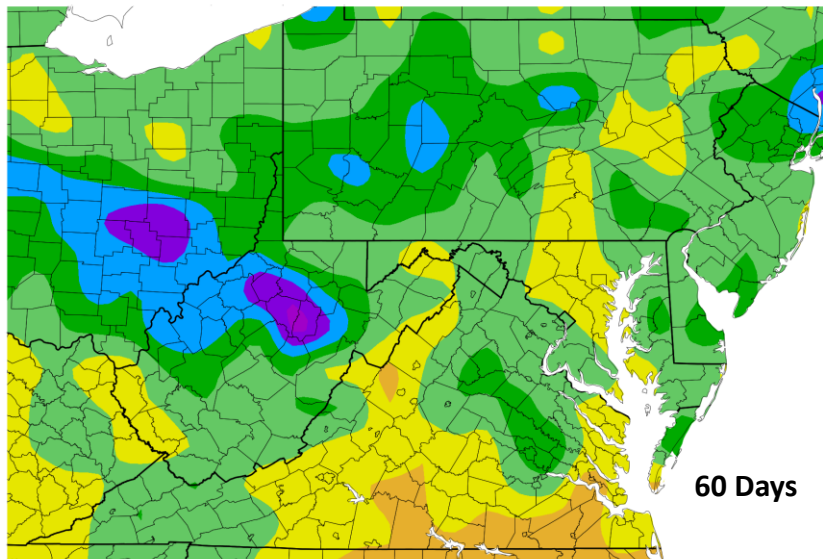
D4 Exceptional Drought

Percentage of Potomac Basin Area in Each Class of Dryness/Drought (D0-D4)

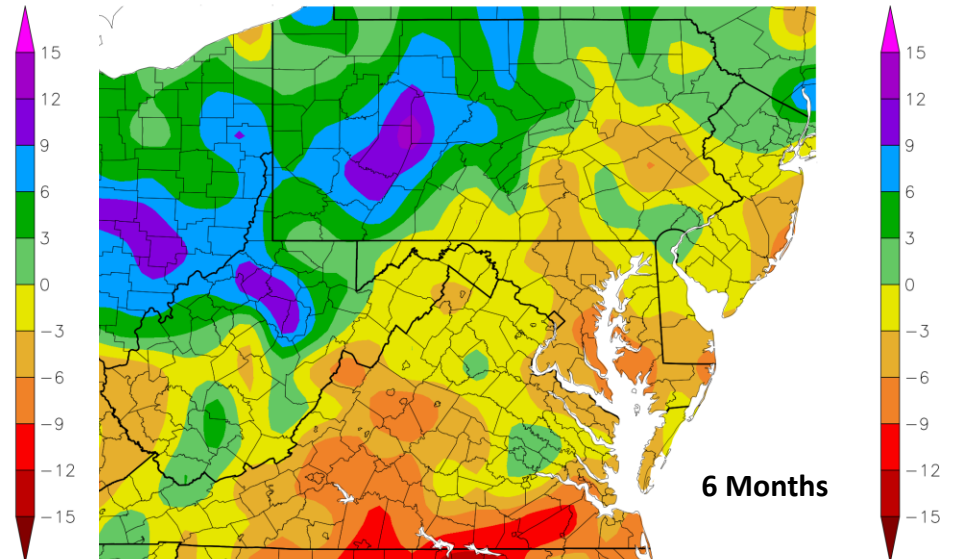


Week	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI	D0	D1	D2	D3	D4			Week	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI	D0	D1	D2	D3	D4
8/5/2025	0.	0.	0.	0.	0.	0	0.	0.	0.	0.	0.			2/24/2026	100.	98.9	8.12	0.	0.	207	1.1	90.78	8.12	0.	0.
8/12/2025	7.52	0.	0.	0.	0.	8	7.52	0.	0.	0.	0.			3/3/2026	100.	98.9	8.12	0.	0.	207	1.1	90.78	8.12	0.	0.
8/19/2025	35.51	0.	0.	0.	0.	36	35.51	0.	0.	0.	0.			3/10/2026	99.83	87.53	8.12	0.	0.	195	12.3	79.41	8.12	0.	0.
8/26/2025	38.41	0.	0.	0.	0.	38	38.41	0.	0.	0.	0.			3/17/2026	99.83	87.57	11.29	0.	0.	199	12.26	76.28	11.29	0.	0.
9/2/2025	80.33	0.	0.	0.	0.	80	80.33	0.	0.	0.	0.			3/24/2026	99.97	85.49	10.73	0.	0.	196	14.48	74.76	10.73	0.	0.
9/9/2025	92.33	28.78	0.	0.	0.	121	63.55	28.78	0.	0.	0.			3/31/2026	99.97	84.99	7.97	0.	0.	193	14.98	77.02	7.97	0.	0.
9/16/2025	97.07	63.13	18.76	0.	0.	179	33.94	44.37	18.76	0.	0.			4/7/2026	99.97	85.	16.35	0.	0.	201	14.97	68.65	16.35	0.	0.
9/23/2025	95.39	57.58	21.48	4.09	0.	179	37.81	36.1	17.39	4.09	0.			4/14/2026	100.	98.58	31.1	0.	0.	230	1.42	67.48	31.1	0.	0.
9/30/2025	95.39	61.03	21.48	4.01	0.	182	34.36	39.55	17.47	4.01	0.			4/21/2026	100.	99.53	81.4	0.	0.	281	0.47	18.13	81.4	0.	0.
10/7/2025	96.67	65.12	23.84	4.01	0.	190	31.55	41.28	19.83	4.01	0.			4/28/2026	100.	99.53	92.7	0.	0.	292	0.47	6.83	92.7	0.	0.
10/14/2025	98.53	66.51	35.63	3.72	0.	204	32.02	30.88	31.91	3.72	0.			5/5/2026	100.	99.53	92.7	1.27	0.	294	0.47	6.83	91.43	1.27	0.
10/21/2025	100.	71.91	35.63	3.72	0.	211	28.09	36.28	31.91	3.72	0.			5/12/2026	100.	99.69	96.89	1.27	0.	298	0.31	2.8	95.62	1.27	0.
10/28/2025	100.	81.02	41.68	3.72	0.	226	18.98	39.34	37.96	3.72	0.			5/19/2026	100.	99.69	96.97	22.83	0.	319	0.31	2.72	74.14	22.83	0.
11/4/2025	100.	75.95	26.09	0.	0.	202	24.05	49.86	26.09	0.	0.			5/26/2026	99.69	97.73	39.94	8.44	0.	246	1.96	57.79	31.5	8.44	0.
11/11/2025	100.	75.95	32.73	0.	0.	209	24.05	43.22	32.73	0.	0.			6/2/2026	99.65	94.89	37.99	3.36	0.	236	4.76	56.9	34.63	3.36	0.
11/18/2025	100.	75.95	28.93	0.	0.	205	24.05	47.02	28.93	0.	0.			6/9/2026	99.65	94.89	31.24	5.1	0.	231	4.76	63.65	26.14	5.1	0.
11/25/2025	100.	75.94	19.87	0.	0.	196	24.06	56.07	19.87	0.	0.			6/16/2026	99.53	94.89	30.82	5.14	0.	230	4.64	64.07	25.68	5.14	0.
12/2/2025	100.	75.94	18.09	0.	0.	194	24.06	57.85	18.09	0.	0.			6/23/2026	99.01	94.55	32.26	2.66	0.	228	4.46	62.29	29.6	2.66	0.
12/9/2025	100.	83.43	17.08	0.	0.	201	16.57	66.35	17.08	0.	0.			6/30/2026	98.22	94.23	37.65	2.37	0.	232	3.99	56.58	35.28	2.37	0.
12/16/2025	100.	98.21	25.11	0.	0.	223	1.79	73.1	25.11	0.	0.			7/7/2026	97.28	92.5	44.88	2.37	0.	237	4.78	47.62	42.51	2.37	0.
12/23/2025	100.	98.21	67.81	0.	0.	266	1.79	30.4	67.81	0.	0.			7/14/2026	97.28	80.8	32.5	1.05	0.	212	16.48	48.3	31.45	1.05	0.
12/30/2025	100.	98.21	67.81	0.	0.	266	1.79	30.4	67.81	0.	0.			7/21/2026	93.84	79.54	32.09	1.05	0.	207	14.3	47.45	31.04	1.05	0.
1/6/2026	100.	100.	85.04	0.	0.	285	0.	14.96	85.04	0.	0.			7/28/2026	93.84	79.26	18.71	1.05	0.	193	14.58	60.55	17.66	1.05	0.
1/13/2026	100.	100.	88.66	0.	0.	289	0.	11.34	88.66	0.	0.			8/4/2026	93.84	71.8	18.17	0.	0.	184	22.04	53.63	18.17	0.	0.
1/20/2026	100.	100.	89.01	0.	0.	289	0.	10.99	89.01	0.	0.			8/11/2026	93.19	56.05	11.88	0.	0.	161	37.14	44.17	11.88	0.	0.
1/27/2026	100.	99.83	87.98	0.	0.	288	0.17	11.85	87.98	0.	0.			8/18/2026	90.25	42.74	0.	0.	0.	133	47.51	42.74	0.	0.	0.
2/3/2026	100.	99.83	87.98	0.	0.	288	0.17	11.85	87.98	0.	0.			8/25/2026	80.24	39.9	0.	0.	0.	120	40.34	39.9	0.	0.	0.
2/10/2026	100.	99.83	87.98	0.	0.	288	0.17	11.85	87.98	0.	0.			9/1/2026	80.24	38.92	0.	0.	0.	119	41.32	38.92	0.	0.	0.
2/17/2026	100.	99.83	88.85	0.	0.	289	0.17	10.98	88.85	0.	0.			9/8/2026	77.23	33.35	0.	0.	0.	111	43.88	33.35	0.	0.	0.

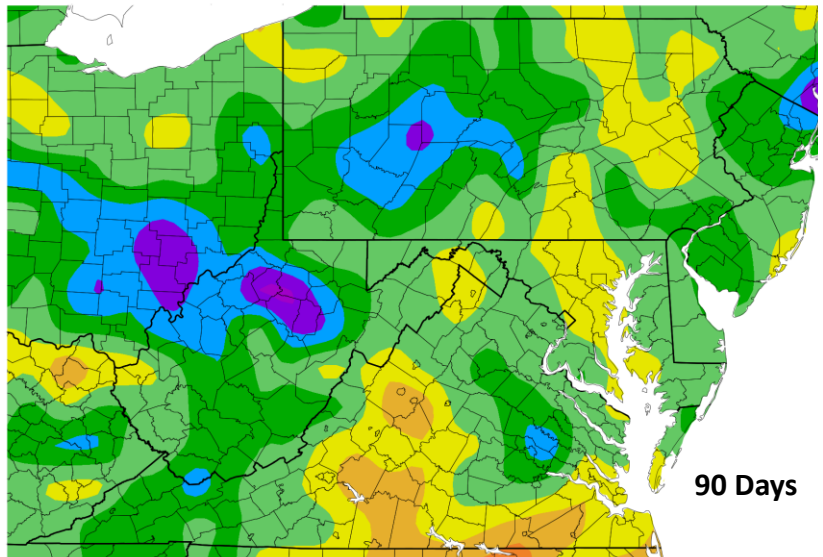
Departure from Normal Precipitation (in)
7/15/2026 – 9/12/2026



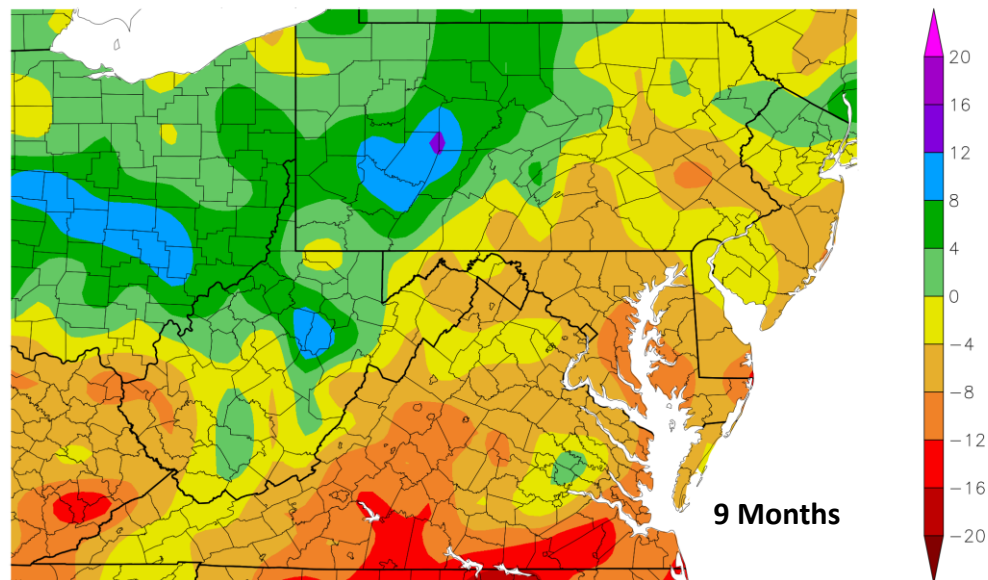
Departure from Normal Precipitation (in)
3/13/2026 – 9/12/2026



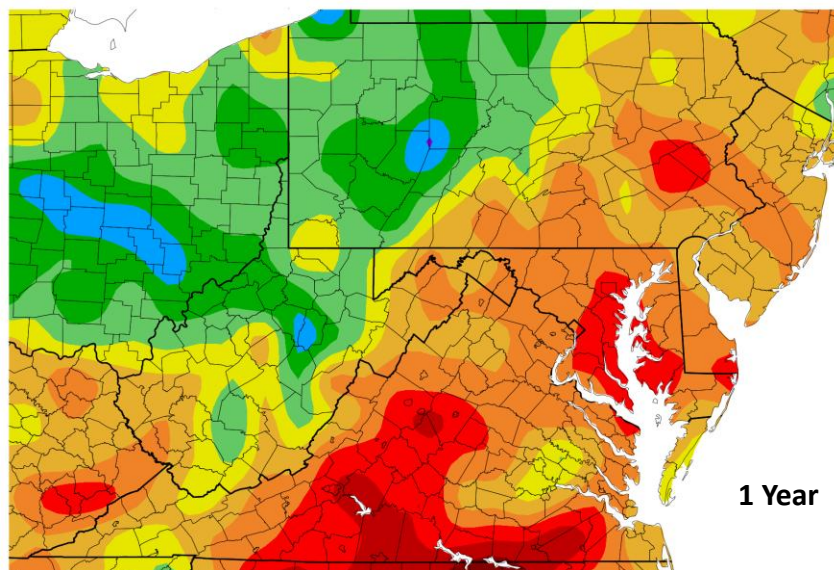
Departure from Normal Precipitation (in)
6/15/2026 – 9/12/2026



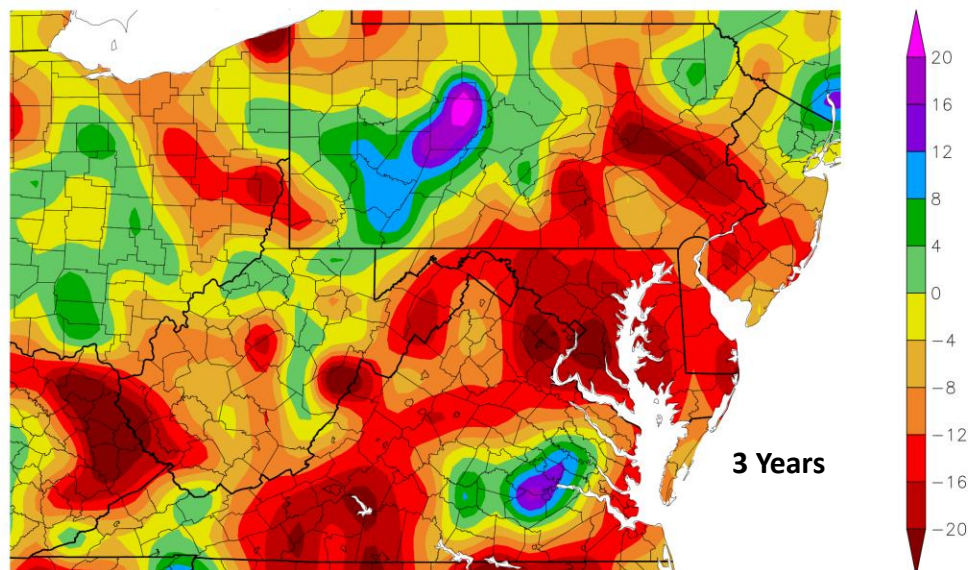
Departure from Normal Precipitation (in)
12/13/2025 – 9/12/2026



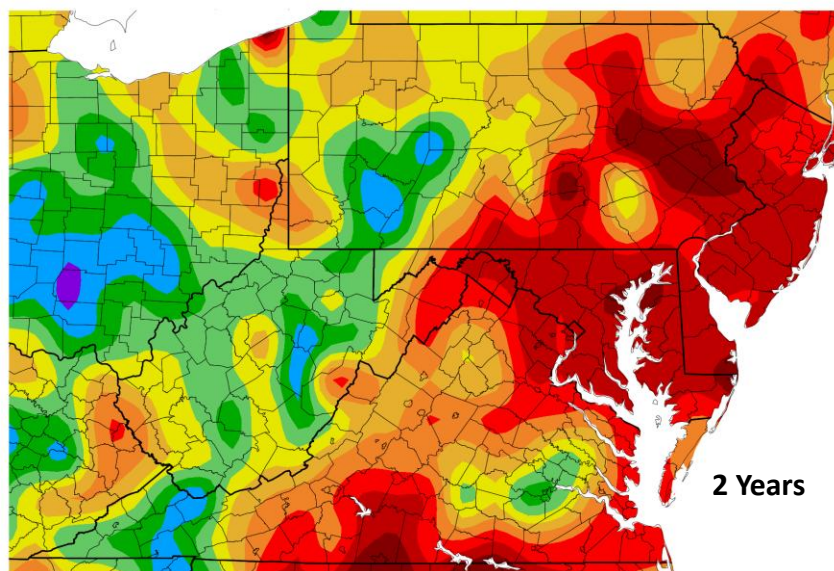
Departure from Normal Precipitation (in)
9/13/2025 – 9/12/2026



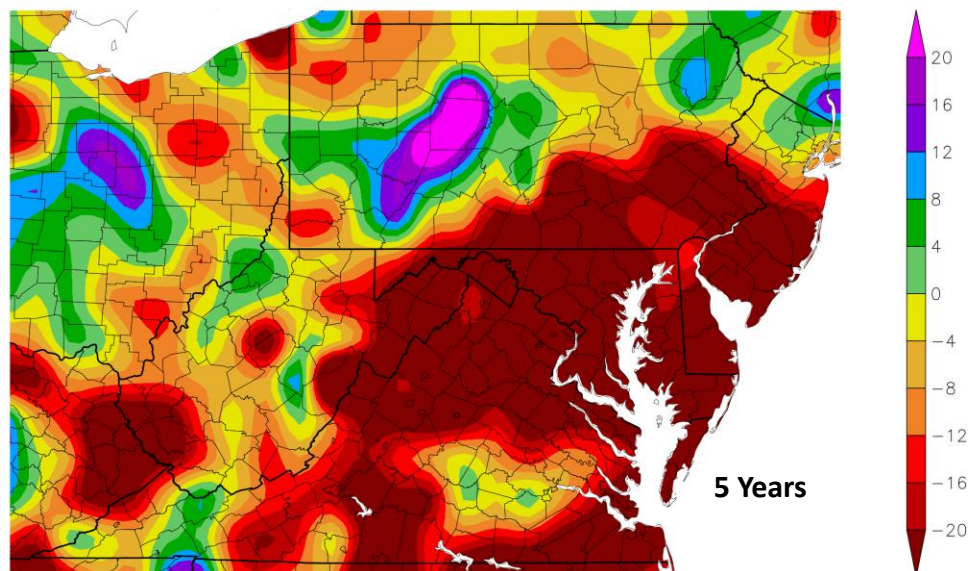
Departure from Normal Precipitation (in)
9/13/2023 – 9/12/2026



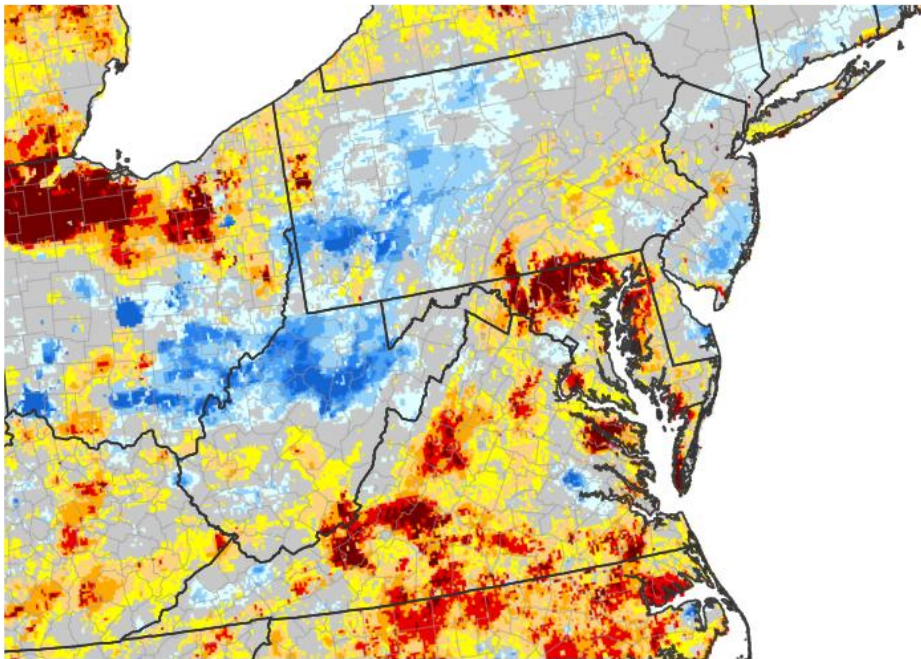
Departure from Normal Precipitation (in)
9/13/2024 – 9/12/2026



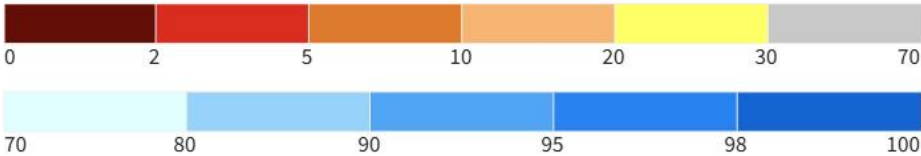
Departure from Normal Precipitation (in)
9/13/2021 – 9/12/2026



0-100 cm Soil Moisture Percentile



0-100 cm Soil Moisture Percentile



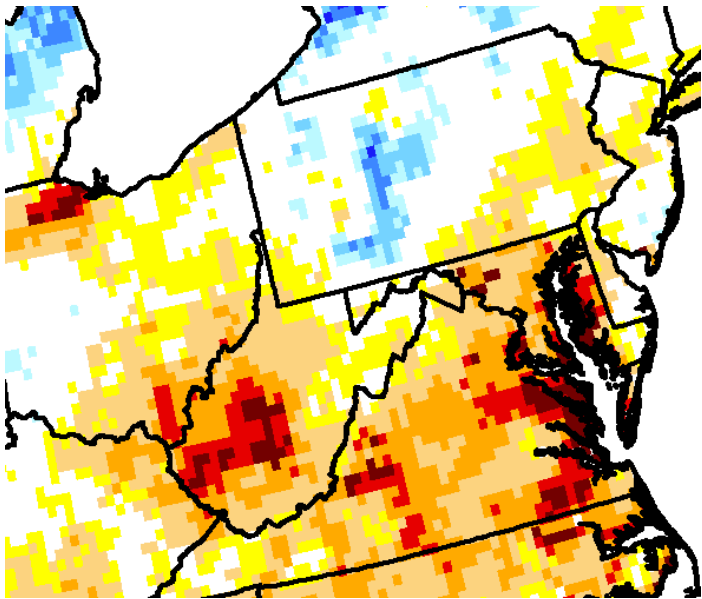
Source(s): NASA
Data Valid: 09/13/26

Drought.gov



GRACE-Based Root Zone Soil Moisture Drought Indicator

September 07, 2026

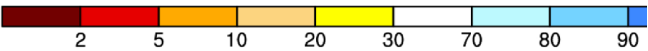


Wetness percentiles are relative to the period 1948-2012

The rootzone is defined as the top 1 meter of soil

Cell Resolution 0.125 degrees

Projection of this document is Lambert Azimuthal Equal Area

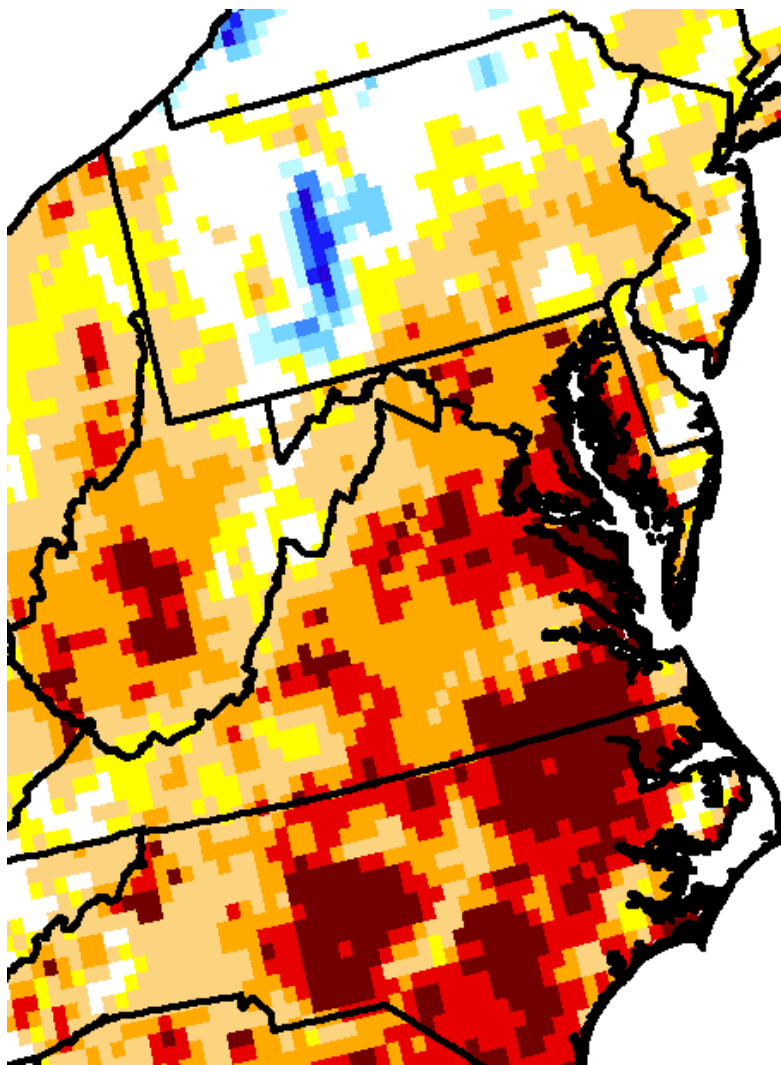


Wetness Percentile



GRACE-Based Shallow Groundwater Drought Indicator

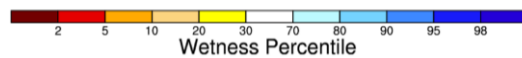
September 07, 2026

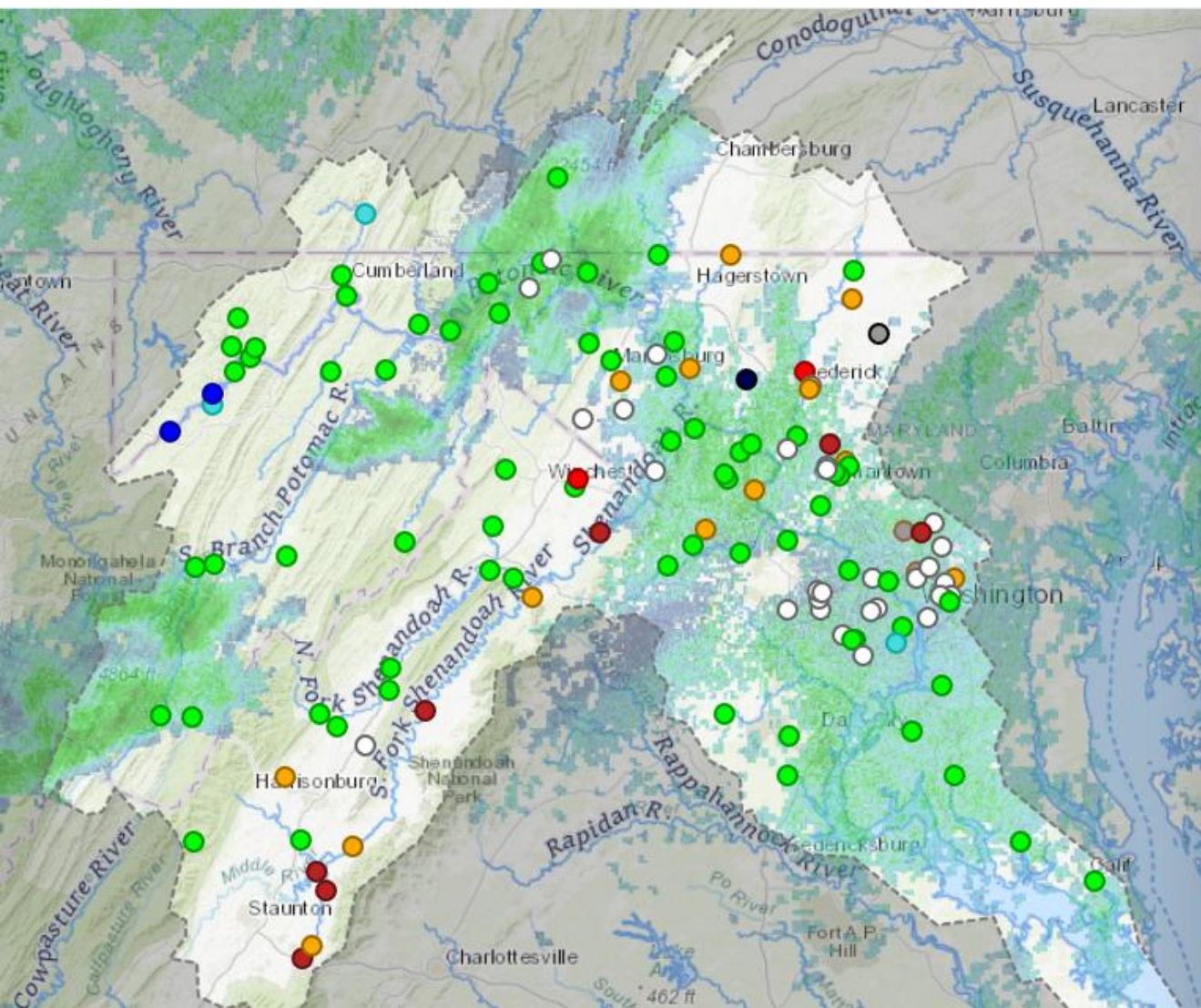


Wetness percentiles are relative to the period 1948-2012

Cell Resolution 0.125 degrees

Projection of this document is Lambert Azimuthal Equal Area





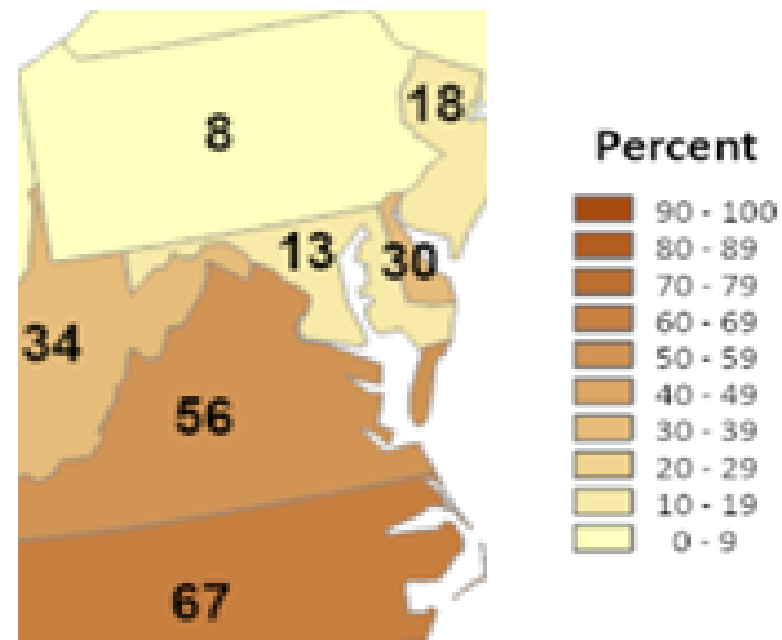
- Above flood stage
- All-time high for this day 100th percentile (maximum)
- Much above normal >90th percentile
- Above normal 76th – 90th percentile
- Normal 25th – 75th percentile
- Below normal 10th – 24th percentile
- Much below normal <10th percentile
- All-time low for this day 0th percentile (minimum)
- Not flowing
- Not ranked
- Measurement flag
- Recent measurement unavailable

Comments: Marker color indicates the current streamflow condition. Categories are based on the percentile of existing streamflow records on this day-of-the-year. A streamgauge is not ranked when there is less than 20 years of record or a current streamflow value is unavailable. Flood stages are maintained by the National Weather Service (NWS) and are not established for all USGS streamgages.

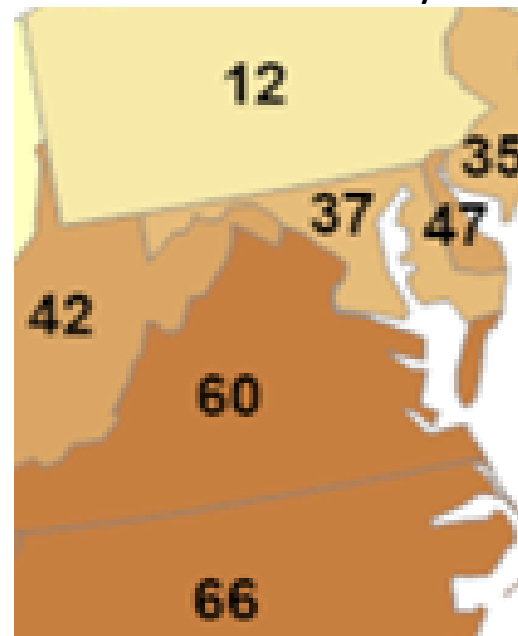
Source: [USGS Water Data for the Nation](https://waterdata.usgs.gov/)

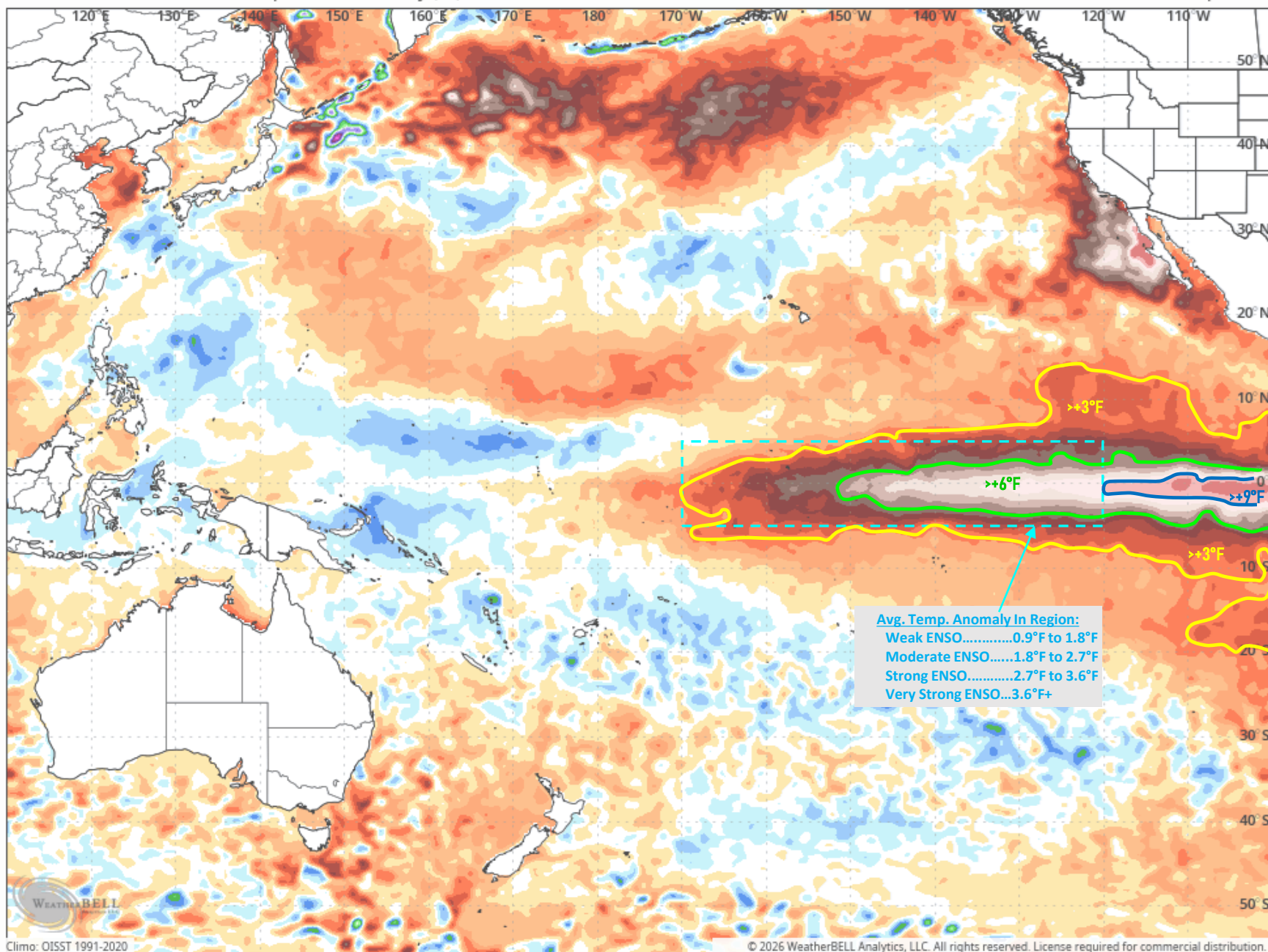
Pasture and Range Condition by Percent Week Ending Sep 6, 2026												
	VP	P	F	G	EX			VP	P	F	G	EX
AL	1	4	21	61	13		NH	0	0	35	65	0
AZ	24	36	13	22	5		NJ	2	5	23	68	2
AR	37	33	20	9	1		NM	15	35	40	6	4
CA	0	0	30	60	10		NY	1	4	29	66	0
CO	24	33	25	11	7		NC	0	8	52	38	2
CT	0	0	35	65	0		ND	17	26	33	24	0
DE	11	25	35	29	0		OH	0	7	28	63	2
FL	1	12	26	36	25		OK	36	33	24	7	0
GA	4	19	44	30	3		OR	11	27	35	26	1
ID	1	47	36	15	1		PA	1	1	6	79	13
IL	6	10	39	42	3		RI	0	0	30	70	0
IN	3	6	32	54	5		SC	4	27	44	24	1
IA	3	8	25	53	11		SD	40	21	32	7	0
KS	18	23	36	21	2		TN	5	13	39	39	4
KY	1	9	31	55	4		TX	28	32	30	9	1
LA	5	20	32	41	2		UT	10	53	17	20	0
ME	4	13	47	33	3		VT	0	0	75	25	0
MD	0	13	42	40	5		VA	7	20	32	33	8
MA	0	0	35	65	0		WA	10	11	25	54	0
MI	2	17	43	22	16		WV	17	27	33	18	5
MN	23	31	33	12	1		WI	6	16	36	39	3
MS	5	23	38	31	3		WY	40	30	28	2	0
MO	6	17	30	45	2		48 Sts	24	29	29	16	2
MT	27	31	30	10	2							
NE	37	25	26	11	1		Prev W	23	29	30	16	2
NV	5	35	40	15	5		Prev Y1	13	22	29	28	8

Percent of Topsoils Short or Very Short of Moisture



Percent of Subsoils Short or Very Short of Moisture





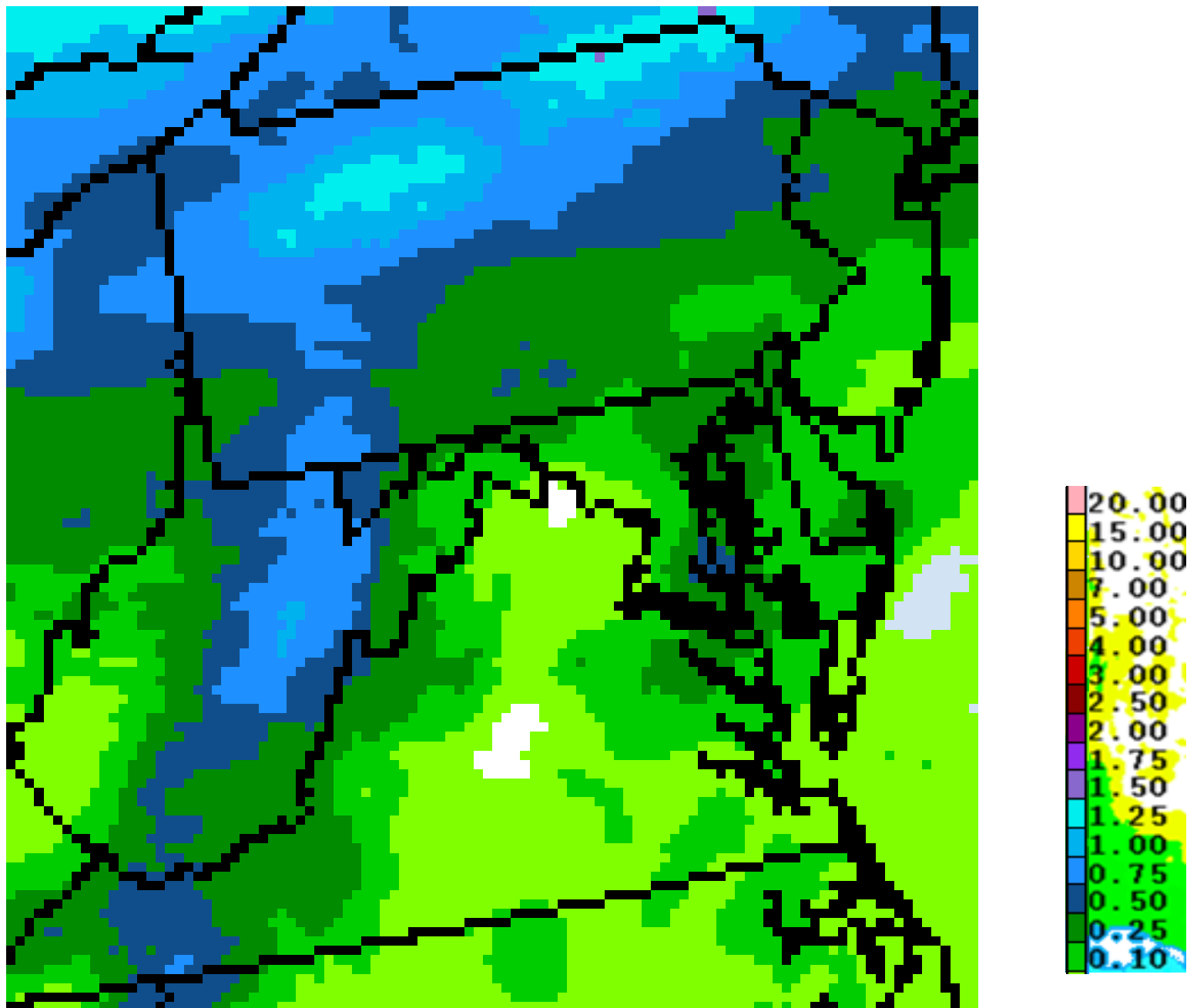
Climo: OISST 1991-2020

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Max: 7.3 • Min: -5.6

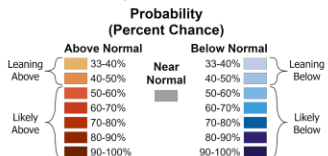
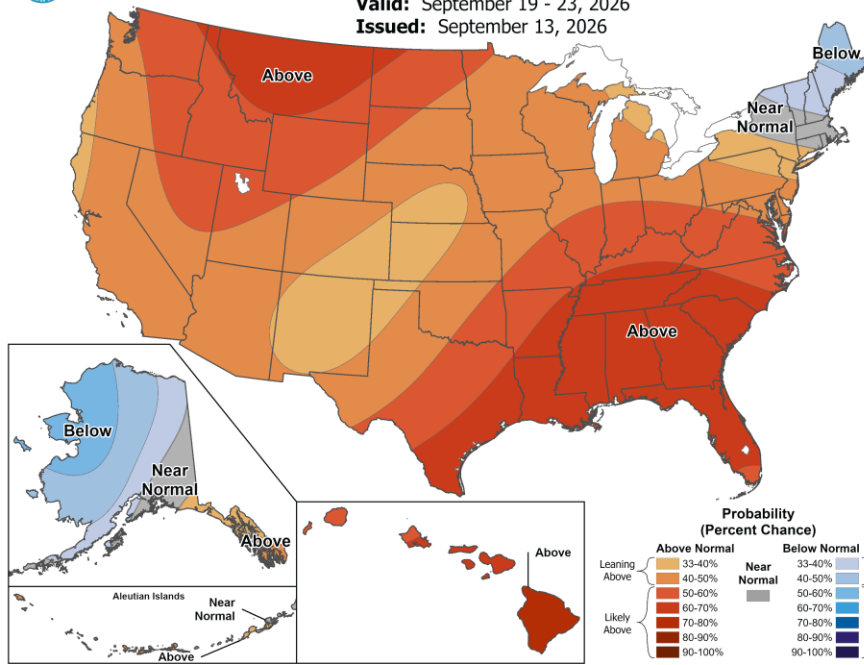
Precipitation Forecast ("), Evening Sep 13 – Evening Sep 20





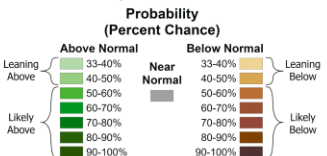
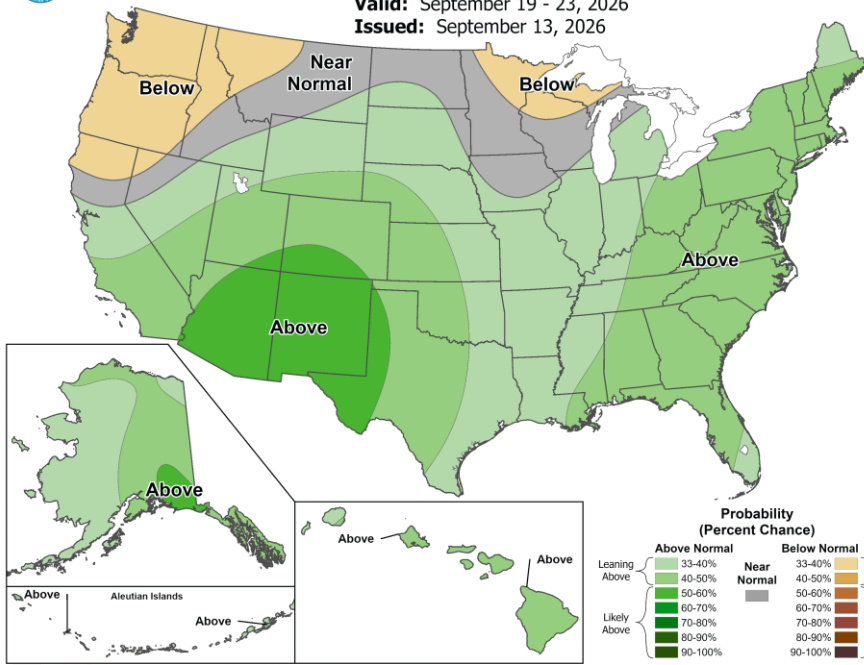
6-10 Day Temperature Outlook

Valid: September 19 - 23, 2026
Issued: September 13, 2026



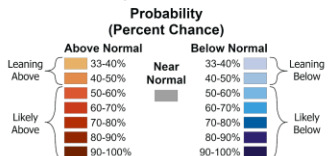
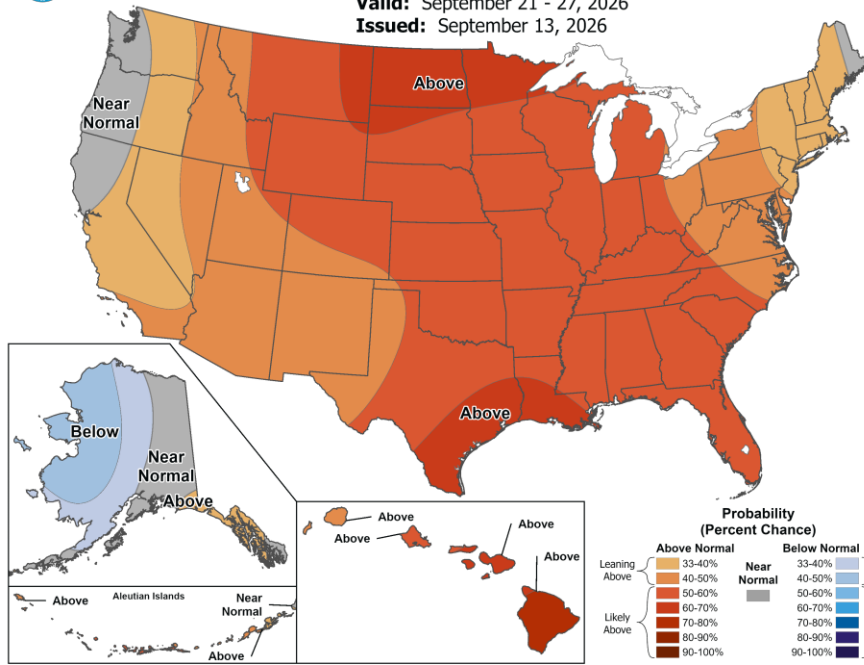
6-10 Day Precipitation Outlook

Valid: September 19 - 23, 2026
Issued: September 13, 2026



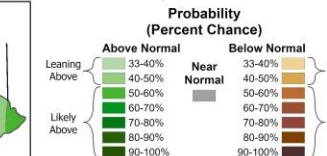
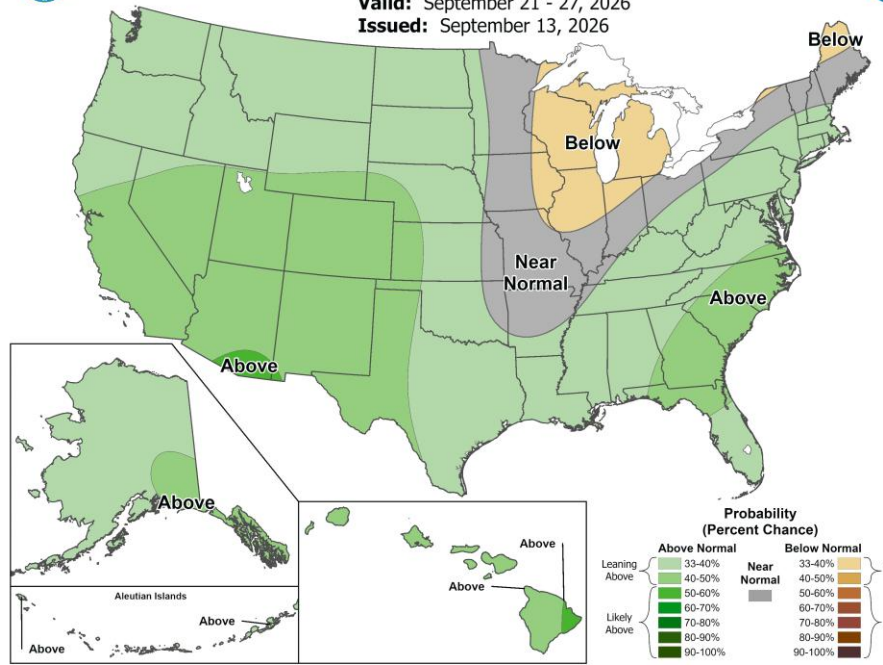
8-14 Day Temperature Outlook

Valid: September 21 - 27, 2026
Issued: September 13, 2026

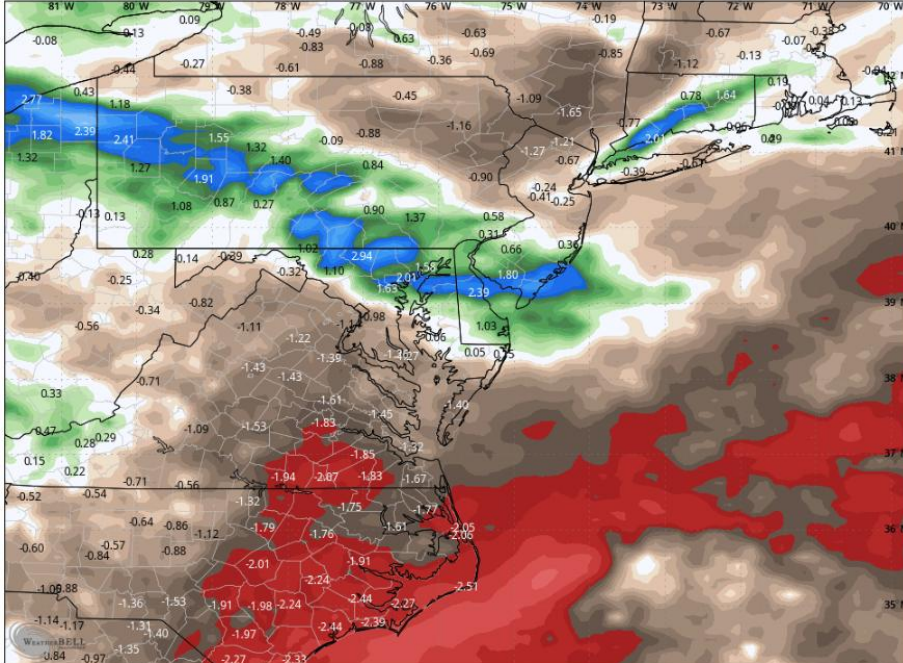


8-14 Day Precipitation Outlook

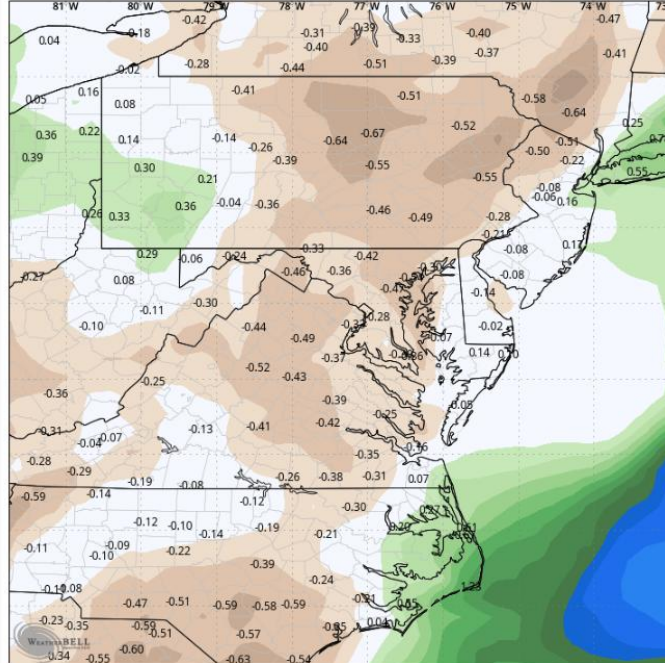
Valid: September 21 - 27, 2026
Issued: September 13, 2026



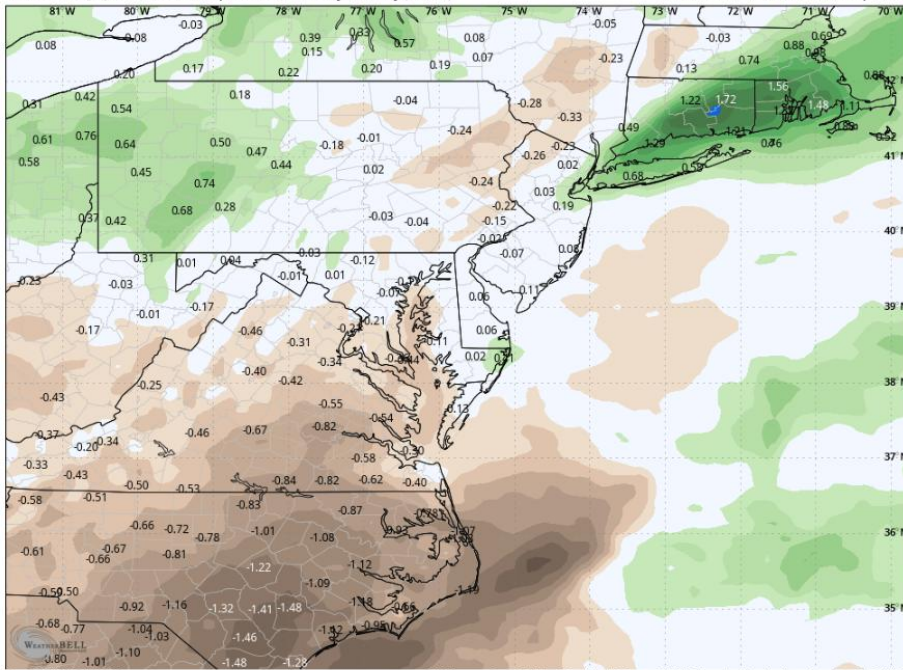
ECMWF 0.1° Init 12z 13 Sep 2026 • QPF 15-Day Anomaly (Inches) Hour: 360 • Valid: 12z Mon 28 Sep 2026



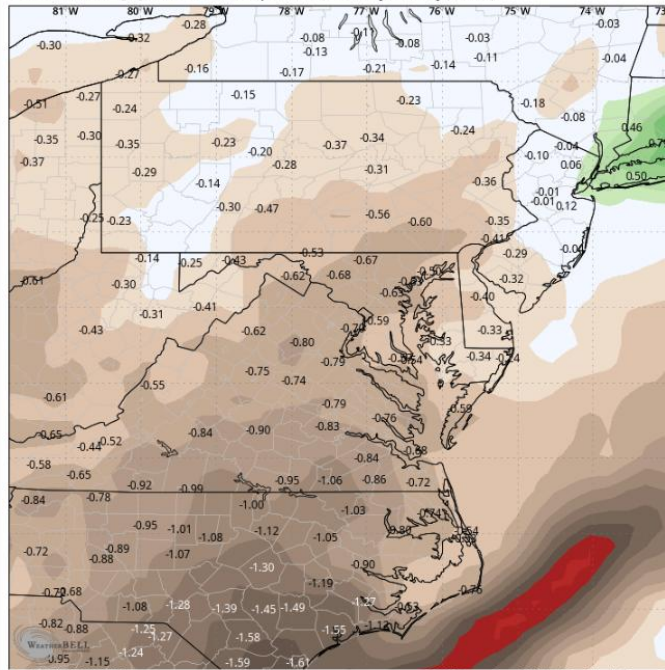
ECMWF AIFS 0.25° Init 12z 13 Sep 2026 • QPF 15-Day Anomaly (Inches)



ECMWF Ens [M] 0.1° Init 12z 13 Sep 2026 • QPF 15-Day Anomaly (Inches) Hour: 360 • Valid: 12z Mon 28 Sep 2026



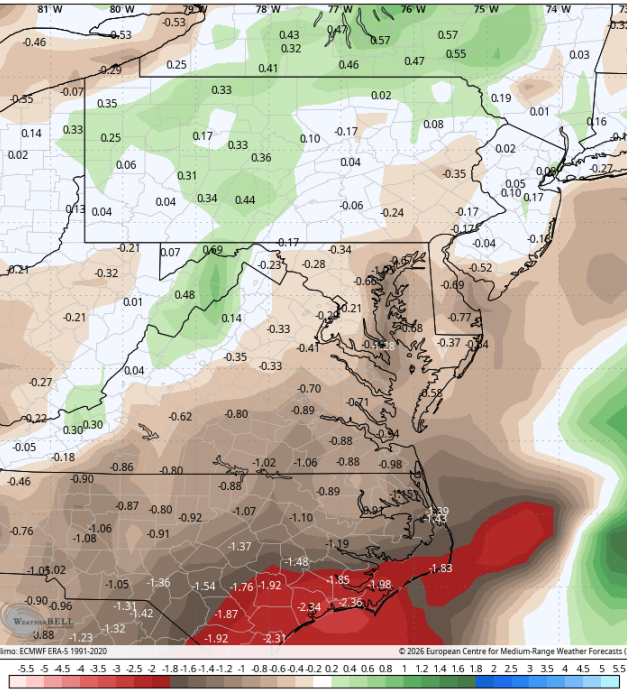
ECMWF AIFS Ens [M] 0.25° Init 12z 13 Sep 2026 • QPF 15-Day Anomaly (Inches)



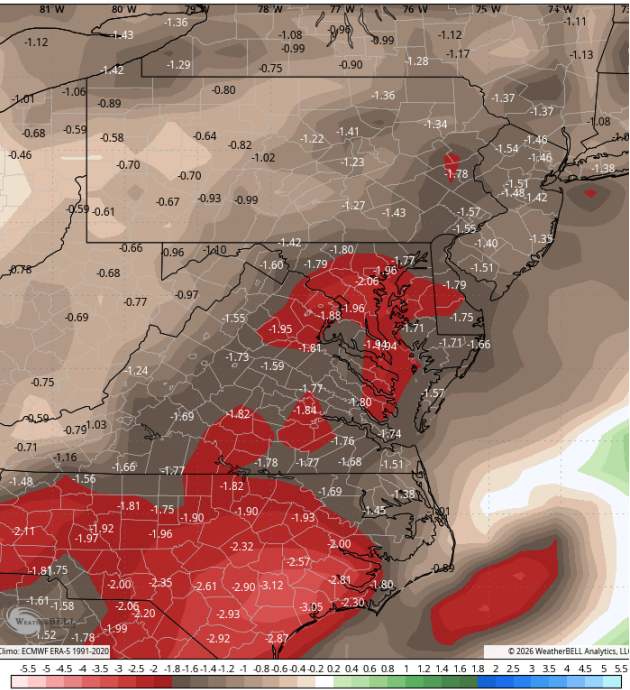
-5.5 -4.5 -4 -3.5 -3 -2.5 -2 -1.8 -1.6 -1.4 -1.2 -1 -0.8 -0.6 -0.4 -0.2 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.5 3 3.5 4 4.5 5 5.5

-5.5 -4.5 -4 -3.5 -3 -2.5 -2 -1.8 -1.6 -1.4 -1.2 -1 -0.8 -0.6 -0.4 -0.2 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.5 3 3.5 4 4.5 5 5.5

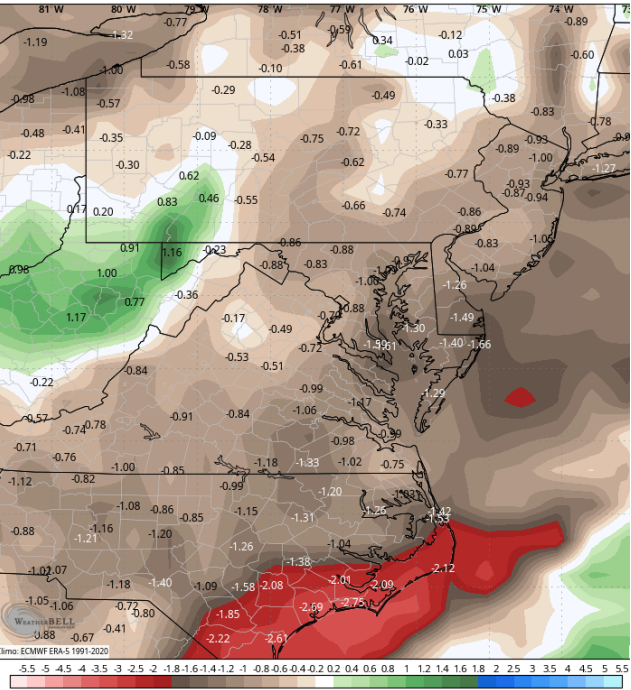
ECMWF Ext. Ens [M] 0.4° Init 00z 13 Sep 2026 • QPF 46-Day Anomaly (Inches)



GFS Ext. Ens [M] 0.5° Init 00z 13 Sep 2026 • QPF 35-Day Anomaly (Inches)



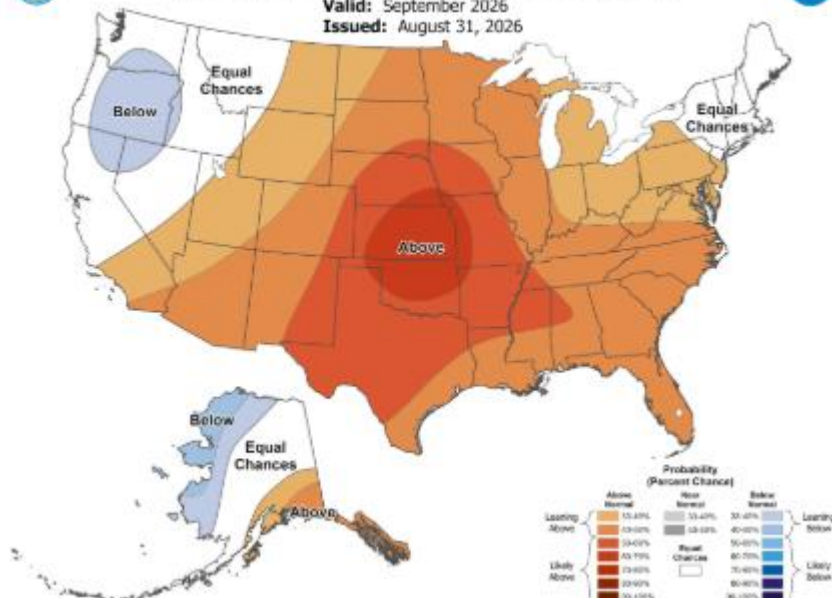
CMC Weeklies [M] 1.0° Init 00z 10 Sep 2026 • QPF 32-Day Anomaly (Inches)





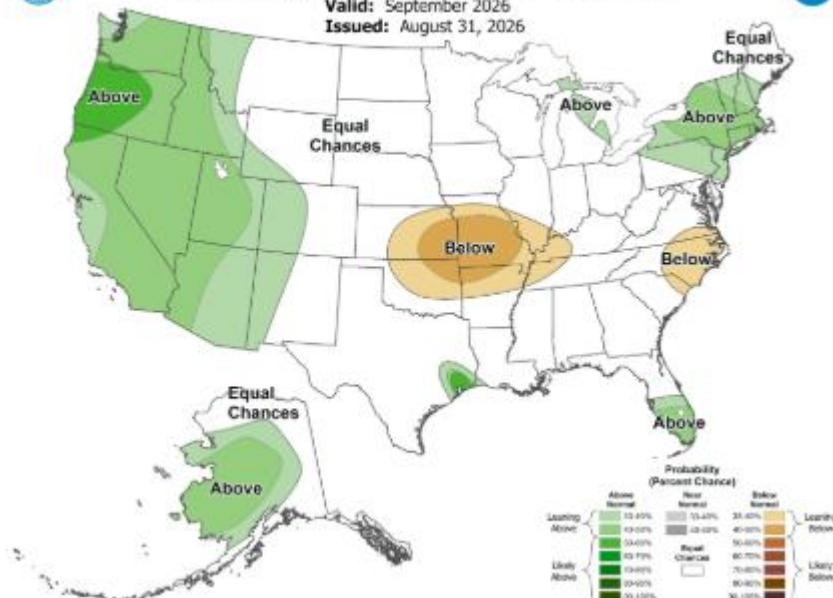
Monthly Temperature Outlook

Valid: September 2026
Issued: August 31, 2026



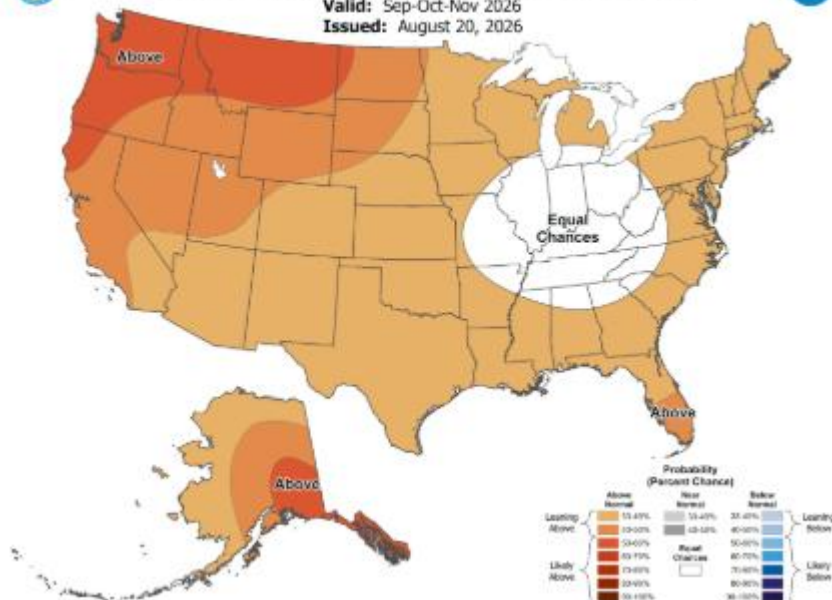
Monthly Precipitation Outlook

Valid: September 2026
Issued: August 31, 2026



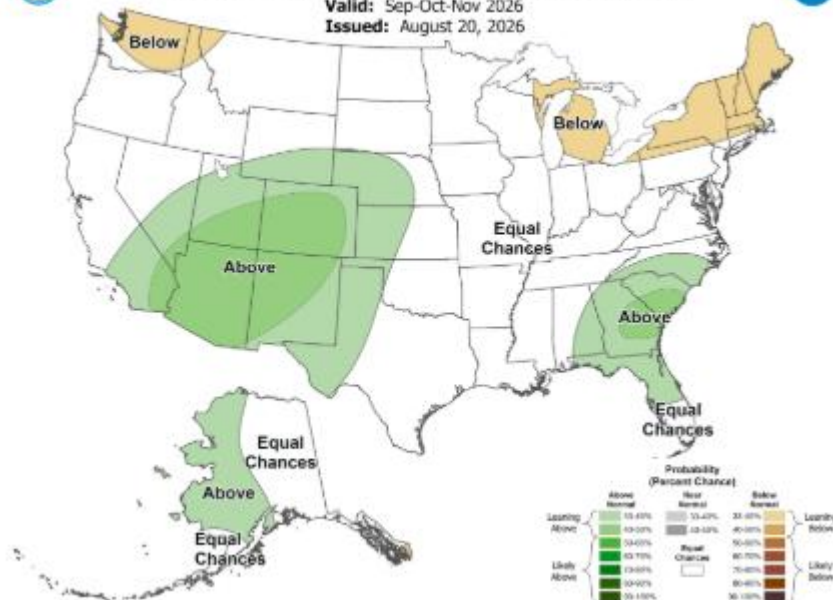
Seasonal Temperature Outlook

Valid: Sep-Oct-Nov 2026
Issued: August 20, 2026



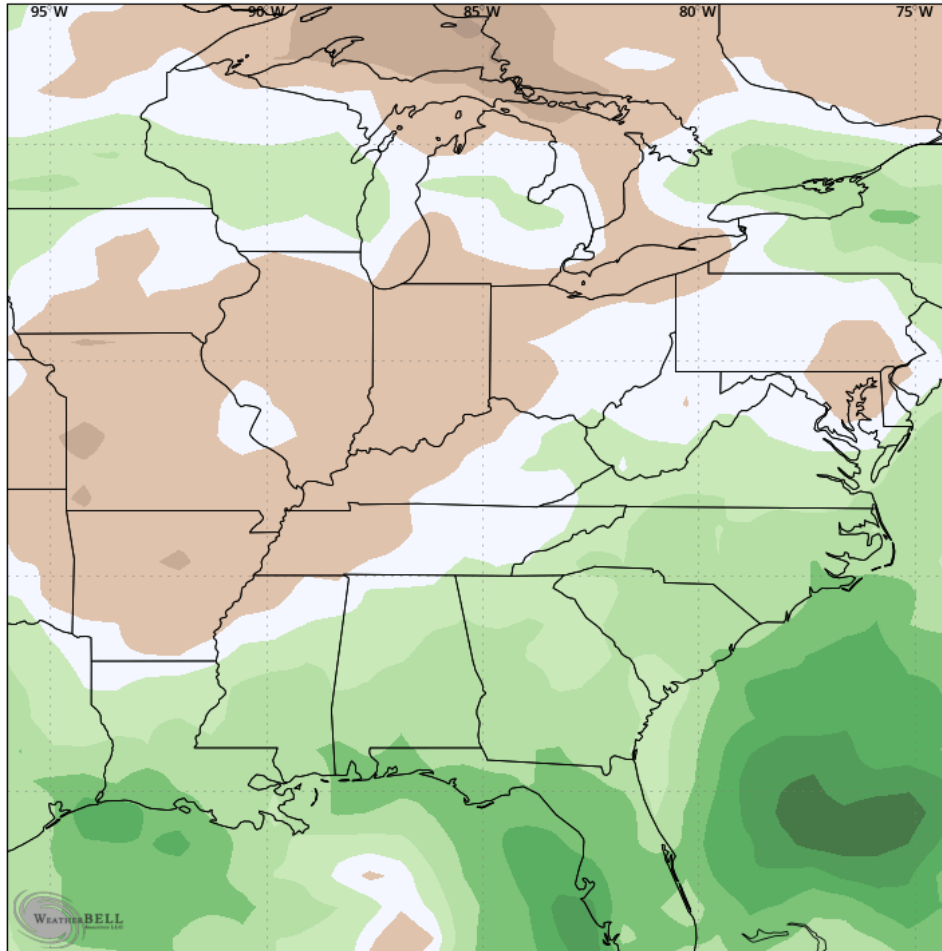
Seasonal Precipitation Outlook

Valid: Sep-Oct-Nov 2026
Issued: August 20, 2026

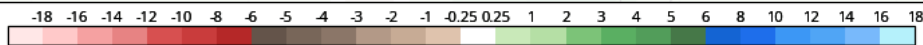


September-November 2026 Precipitation Anomaly Forecast

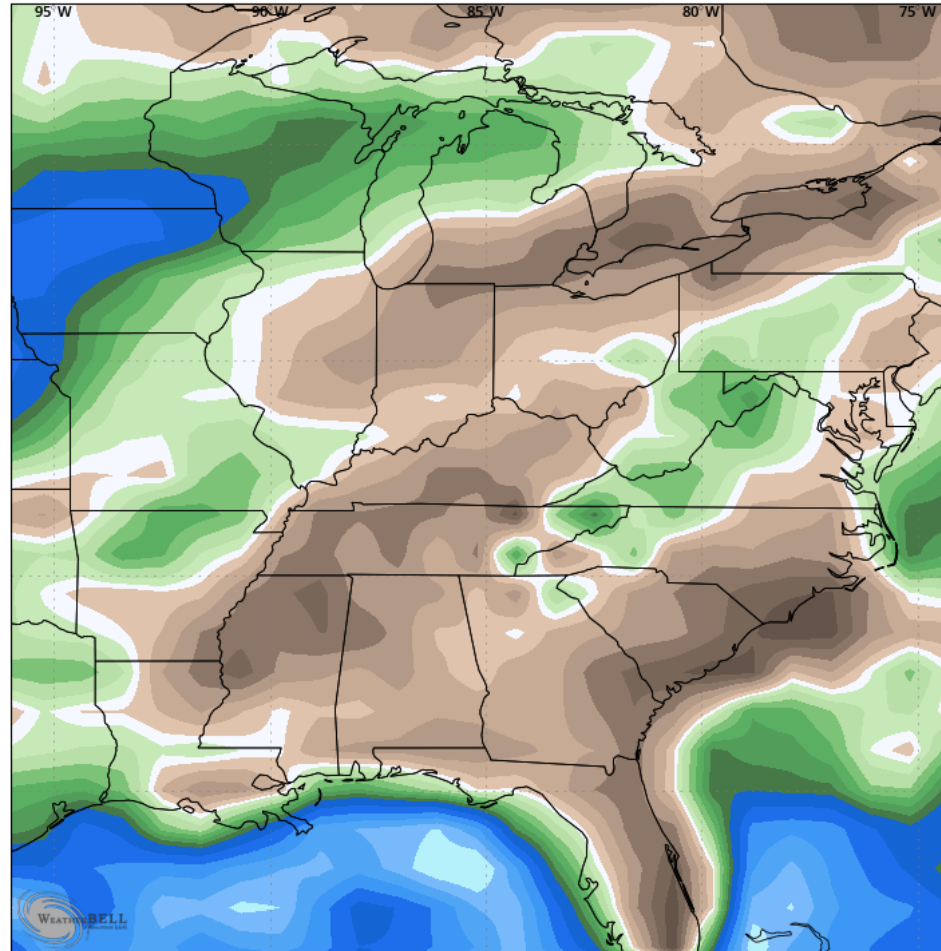
ECMWF Seasonal [M] 0.75° Init 00z 1 Sep 2026 • Precip Anomaly (Inches)



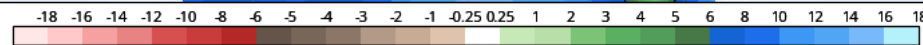
Climo: ECMWF M-climate pre-computed anomaly © 2026 European Centre for Medium-Range Weather Forecasts



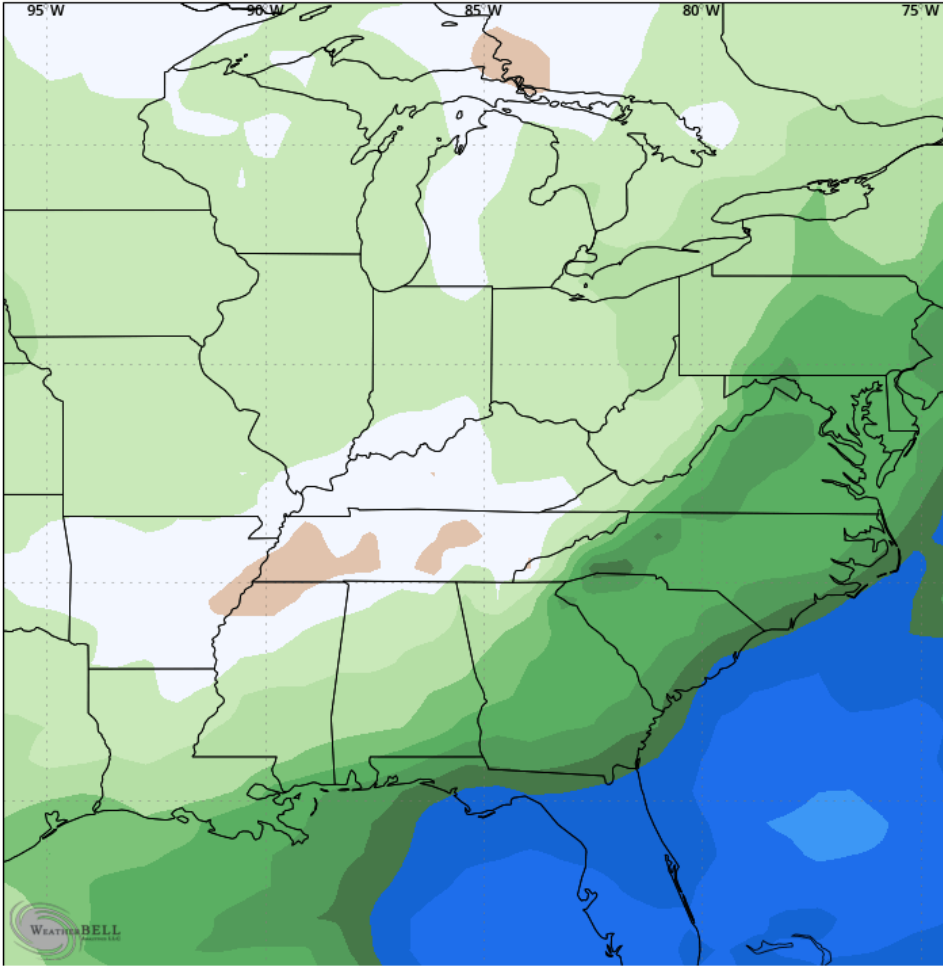
CFS Monthly [M] 0.5° Init 00z 13 Sep 2026 • Precip Anomaly (Inches)



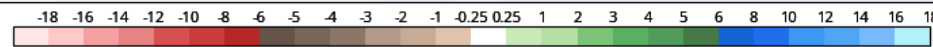
Climo: CFSv2 M-climate 1981-2010 © 2026 WeatherBELL Analytics, LL



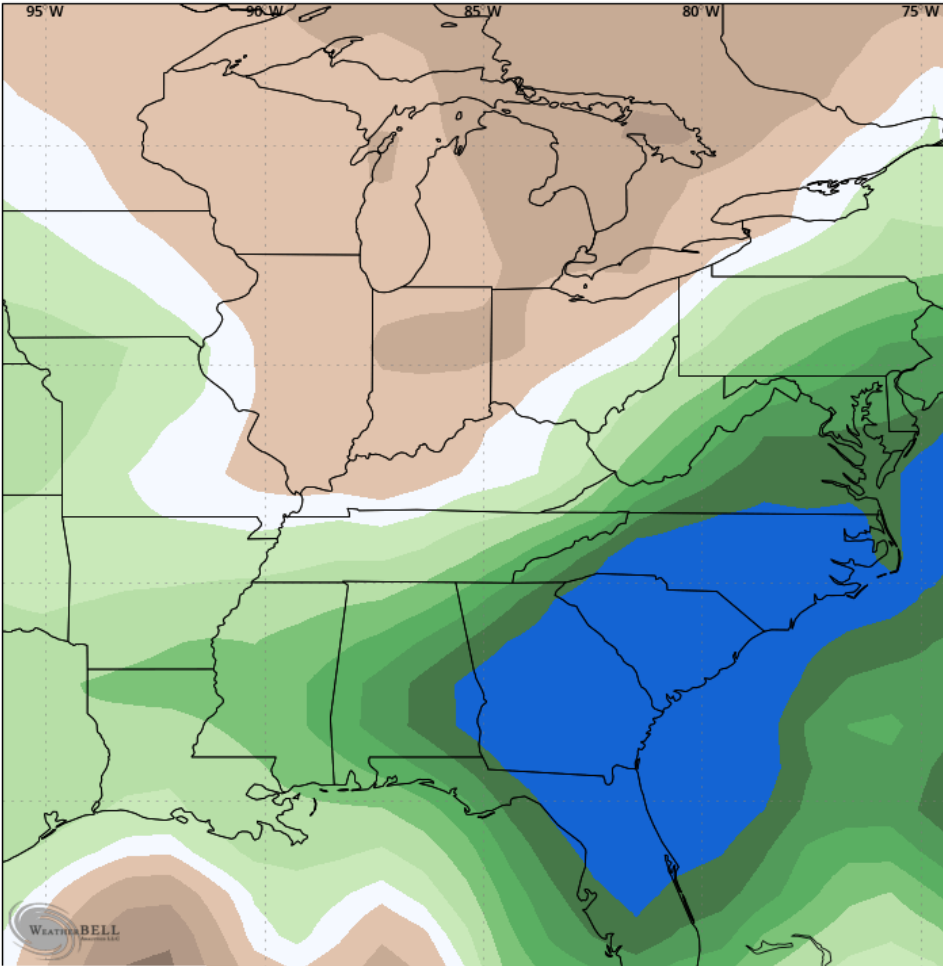
ECMWF Seasonal [M] 0.75° Init 00z 1 Sep 2026 • Precip Anomaly (Inches)



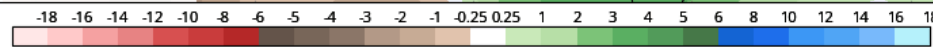
Climo: ECMWF M-climate pre-computed anomaly © 2026 European Centre for Medium-Range Weather Forecasts



CANSIPS [M] 1.0° Init 00z 1 Sep 2026 • Precip Anomaly (Inches)



Climo: CanSIPS M-climate 1981-2010

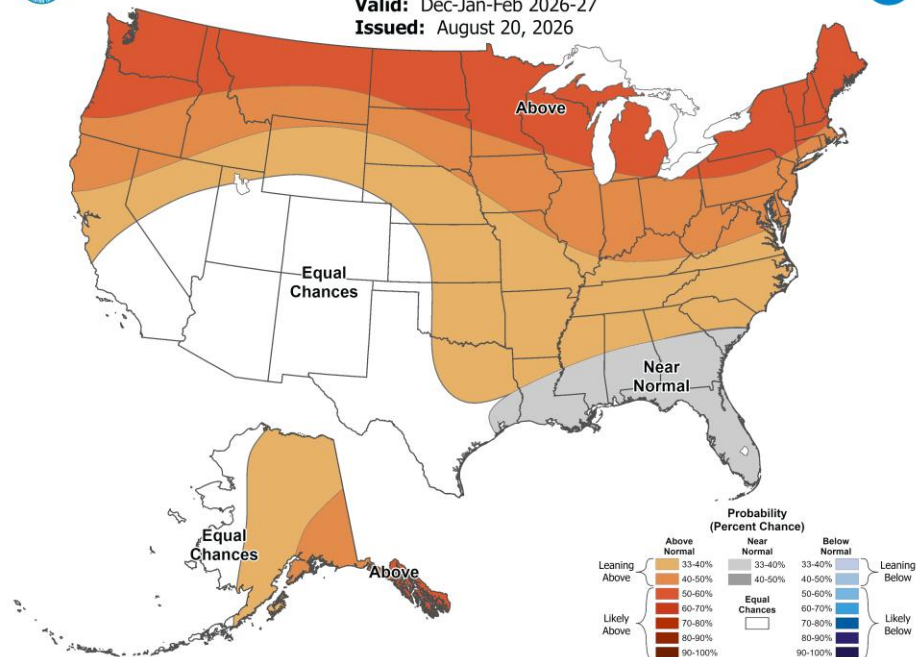




Seasonal Temperature Outlook

Valid: Dec-Jan-Feb 2026-27

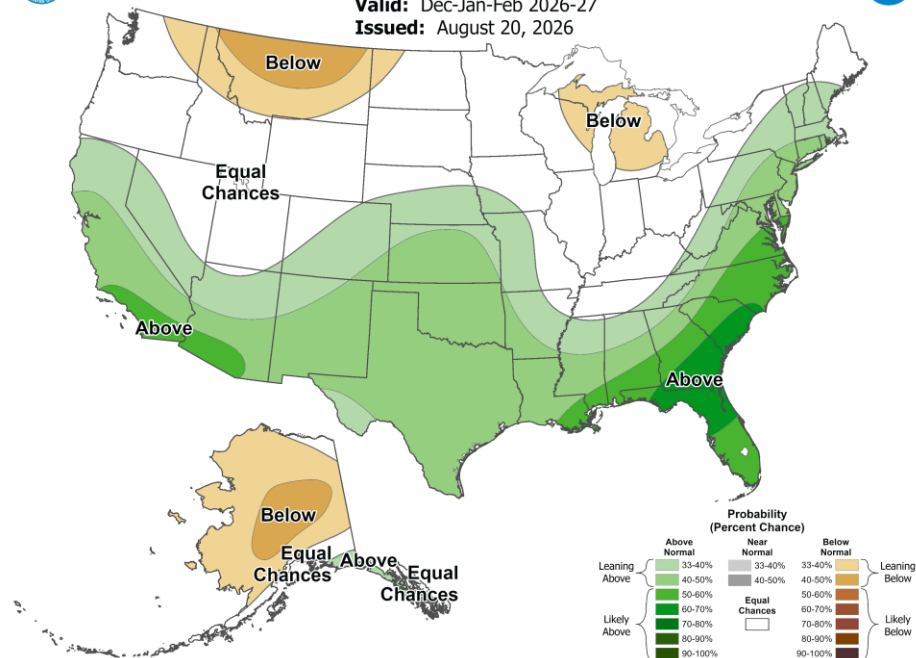
Issued: August 20, 2026



Seasonal Precipitation Outlook

Valid: Dec-Jan-Feb 2026-27

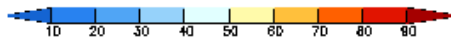
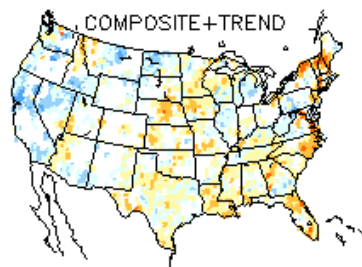
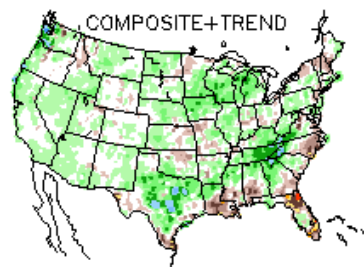
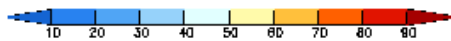
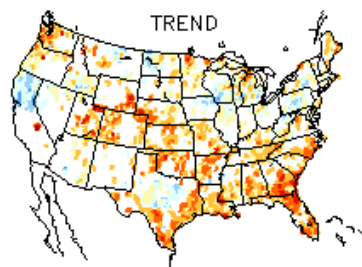
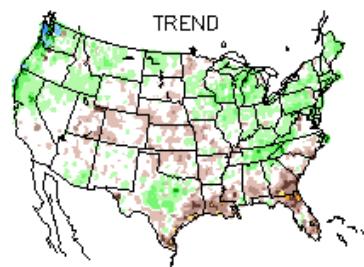
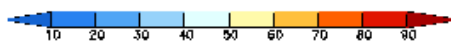
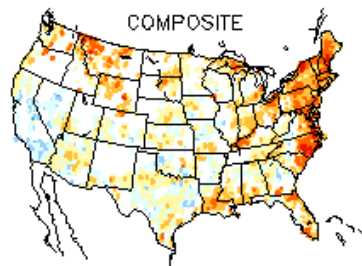
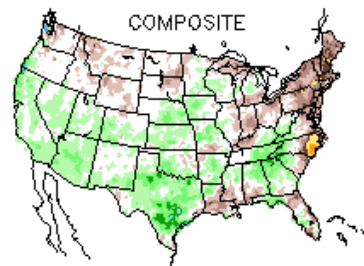
Issued: August 20, 2026



SON EL NINO PRECIPITATION ANOMALIES (MM) AND FREQUENCY OF OCCURRENCE (%)

ANOMALIES

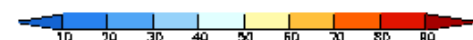
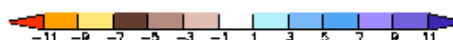
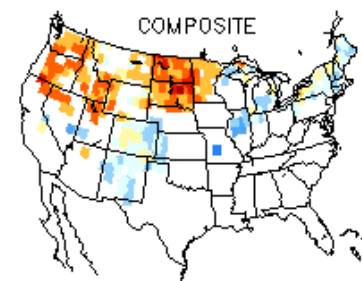
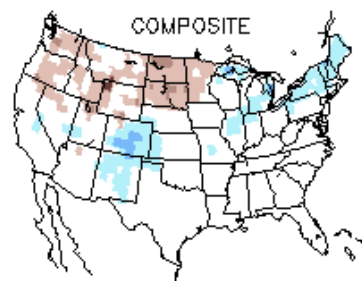
FREQUENCY



SON EL NINO SNOW ANOMALIES (IN) AND FREQUENCY OF OCCURRENCE (%)

ANOMALIES

FREQUENCY



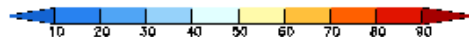
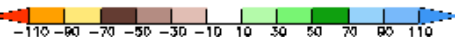
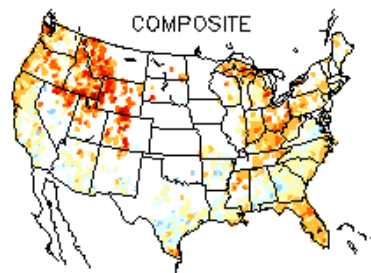
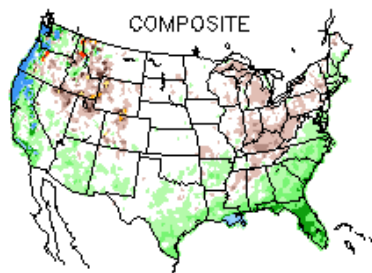
DJF EL NINO PRECIPITATION ANOMALIES (MM) AND FREQUENCY OF OCCURRENCE (%)

ANOMALIES

FREQUENCY

COMPOSITE

COMPOSITE



DJF EL NINO SNOW ANOMALIES (IN) AND FREQUENCY OF OCCURRENCE (%)

ANOMALIES

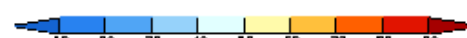
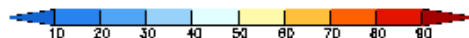
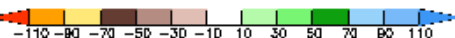
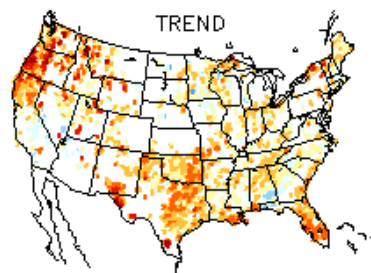
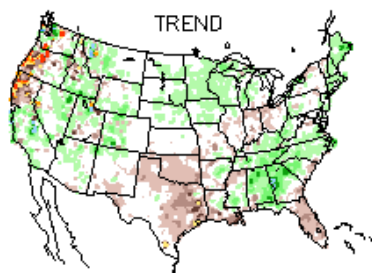
FREQUENCY

TREND

TREND

COMPOSITE

COMPOSITE



COMPOSITE+TREND

COMPOSITE+TREND

