

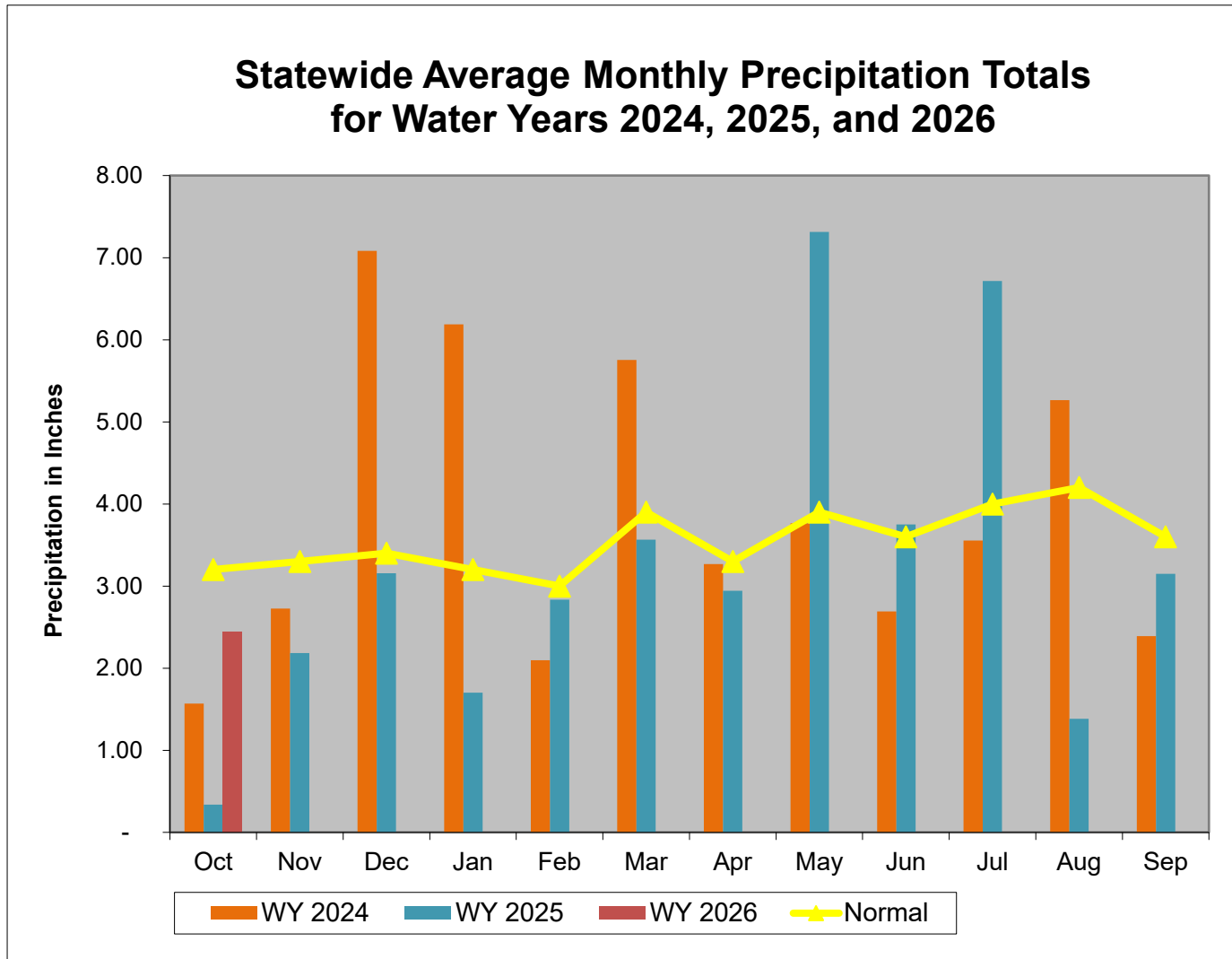
Overall Hydrologic Status for Maryland

Summary of Hydrologic Indicators for 31 October 2025					
	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Watch	Watch	Normal	Watch
Central	Normal	Watch	Warning	Normal	Watch
Eastern	Normal	Watch	Watch		Watch
Southern	Normal		Normal		Normal

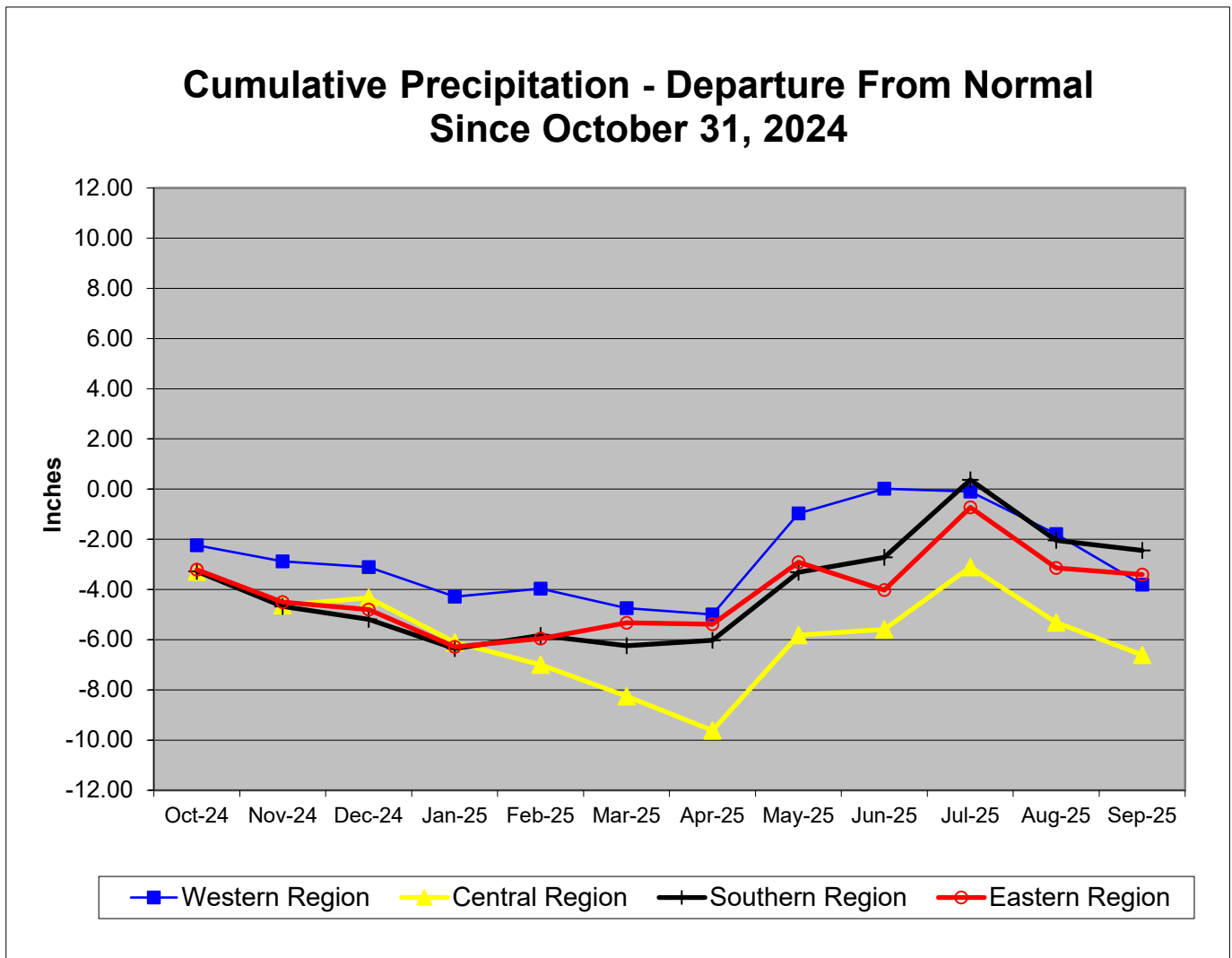
Notes: Most wells are missing data for the month of October due to the government shutdown.

Precipitation Indicators for Maryland Drought Regions						
October 31, 2025						
	Since July 31, 2025		Since April 30, 2025		Since October 31, 2024	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	59%	Warning	103%	Normal	95%	Normal
Central	59%	Warning	108%	Normal	90%	Normal
Eastern	68%	Watch	105%	Normal	97%	Normal
Southern	61%	Warning	109%	Normal	99%	Normal

WY or Water Year begins on October 1.



Data obtained from: http://www.weather.gov/marfc/Precipitation_Departures



**Precipitation in Maryland Counties
as of 31 October 2025 (WY 2026)**

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY ¹ To Date (Since September 30, 2025)				12 Months (Since October 31, 2024)				3 Months (Since July 31, 2025)				6 Months (Since April 30, 2025)			
REGION	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
	WESTERN REGION	ALLEGANY	2.8	2.7	-0.1	97%	39.0	36.4	-2.6	93%	9.5	5.8	-3.7	61%	21.0	24.6	3.6
GARRETT		3.0	2.3	-0.7	75%	46.4	45.7	-0.7	99%	10.4	6.2	-4.2	59%	24.8	26.1	1.4	105%
WASHINGTON		3.1	2.7	-0.4	86%	42.0	39.3	-2.7	94%	10.1	5.7	-4.4	56%	21.0	18.4	-2.6	87%
Regional Average		3.0	2.6	-0.4	86%	42.4	40.4	-2.0	95%	10.0	5.9	-4.1	59%	22.3	23.0	0.8	103%
CENTRAL REGION	BALTIMORE COUNTY	3.9	2.8	-1.1	71%	45.2	41.2	-4.0	91%	11.6	7.5	-4.1	65%	24.0	27.3	3.3	114%
	CARROLL	3.6	2.6	-1.0	71%	43.4	37.2	-6.2	86%	11.3	6.5	-4.9	57%	23.3	24.3	1.0	104%
	CECIL	3.6	2.7	-0.9	74%	44.7	40.7	-4.0	91%	11.6	7.3	-4.3	63%	24.0	23.4	-0.7	97%
	FREDERICK	3.4	2.4	-1.0	71%	42.1	35.8	-6.3	85%	10.7	6.6	-4.1	61%	22.6	23.9	1.2	105%
	HARFORD	3.9	2.7	-1.2	70%	45.6	42.1	-3.5	92%	12.0	7.6	-4.4	64%	24.7	27.3	2.6	110%
	HOWARD	3.7	2.4	-1.3	64%	44.1	40.9	-3.3	93%	11.1	5.9	-5.2	53%	23.5	26.8	3.4	114%
	MONTGOMERY	3.5	2.3	-1.2	65%	42.5	38.7	-3.8	91%	10.9	5.5	-5.4	51%	23.1	25.6	2.5	111%
	Regional Average	3.7	2.5	-1.1	69%	43.9	39.5	-4.4	90%	11.3	6.7	-4.6	59%	23.6	25.5	1.9	108%
SOUTHERN REGION	ANNE ARUNDEL	3.5	2.6	-1.0	73%	42.6	41.7	-0.9	98%	10.8	7.2	-3.6	67%	22.8	25.8	3.0	113%
	CALVERT	3.6	2.2	-1.4	60%	43.8	43.4	-0.4	99%	11.2	7.0	-4.2	63%	23.6	25.5	2.0	108%
	CHARLES	3.5	1.7	-1.8	49%	42.3	40.6	-1.7	96%	11.0	5.8	-5.3	52%	22.9	24.2	1.3	106%
	PRINCE GEORGES	3.6	2.0	-1.6	56%	42.3	41.1	-1.2	97%	10.8	6.3	-4.6	58%	22.8	25.2	2.4	110%
	ST MARYS	3.6	2.0	-1.6	56%	43.5	44.5	1.0	102%	11.4	7.6	-3.8	66%	23.4	25.3	1.9	108%
	Regional Average	3.6	2.1	-1.5	59%	42.9	42.3	-0.6	99%	11.0	6.8	-4.3	61%	23.1	25.2	2.1	109%
EASTERN REGION	CAROLINE	3.4	2.5	-0.9	73%	43.3	41.3	-1.9	96%	11.2	7.0	-4.2	62%	23.0	22.4	-0.6	97%
	DORCHESTER	3.4	2.1	-1.3	61%	43.8	43.3	-0.5	99%	11.0	6.0	-5.0	55%	23.2	23.4	0.2	101%
	KENT	3.5	2.2	-1.3	63%	43.2	41.1	-2.1	95%	11.2	7.8	-3.4	69%	23.2	24.6	1.4	106%
	QUEEN ANNES	3.4	2.2	-1.2	65%	43.0	41.3	-1.7	96%	11.0	7.7	-3.4	70%	22.9	24.1	1.2	105%
	SOMERSET	3.2	2.7	-0.5	85%	43.0	45.0	2.0	105%	11.3	8.9	-2.5	78%	22.6	24.1	1.5	107%
	TALBOT	3.5	2.1	-1.4	61%	43.8	42.1	-1.6	96%	11.2	6.5	-4.7	58%	23.3	23.5	0.2	101%
	WICOMICO	3.2	2.8	-0.4	88%	41.4	38.8	-2.6	94%	11.3	8.1	-3.3	71%	23.2	27.5	4.3	119%
	WORCESTER	3.4	3.2	-0.2	93%	44.1	43.9	-0.2	100%	11.7	9.6	-2.2	82%	23.0	23.5	0.4	102%
Regional Average	3.4	2.5	-0.9	73%	43.2	42.1	-1.1	97%	11.3	7.7	-3.6	68%	23.1	24.1	1.1	105%	
INDEPENDENT CITY OF BALTIMORE		3.9	2.8	-1.1	71%	45.2	41.2	-4.0	91%	11.6	7.5	-4.1	65%	24.0	27.3	3.3	114%
Statewide Average		3.5	2.4	-1.0	70%	43.3	41.1	-2.2	95%	11.1	7.0	-4.1	63%	23.2	24.7	1.6	107%

WY¹ - USGS Water Year, which begins October 1

Stream Flow Status Based on Thirty Day Average for 2025 October 31

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		22.9	10%-15%	Watch
Western	Savage River (near Barton)		5.2	20%-25%	Watch
Western	Wills Creek (near Cumberland)		39	30%-35%	Normal
Western	Marsh Run (at Grimes)		5.1	50%-55%	Normal
Central	Catoctin Creek (near Middletown)		7.8	20%-25%	Watch
Central	Monocacy (Jug Bridge near Frederick)		134	10%-15%	Watch
Central	Patuxent (near Unity)		11.8	25%-30%	Normal
Central	Deer Cr (at Rocks)		55.4	20%-25%	Watch
Eastern	Choptank (near Greensboro)		19.7	20%-25%	Watch
Eastern	Nassawango Creek (near Snow Hill)		3.3	5%-10%	Warning
	Susquehanna (at Marietta)		7,179	25%-30%	Normal
	Potomac (at Little Falls)(Adjusted)		2,159	15%-20%	Watch

Notes:

Ground Water Status for 31 October 2025				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	15.95 [3]	Normal	Watch
	AL Ah 1	Not Available	Not Available	
	WA Be 2	Not Available	Not Available	
	WA Bk 25	49.38 [3]	Watch	
	WA Ci 82	Not Available	Not Available	
Central	BA Dc 444	44.02 [3]	Warning	Warning
	BA Ea 18	Not Available	Not Available	
	CL Ad 47	3.95 [3]	Emergency	
	Fr Bd 96	Not Available	Not Available	
	Fr Df 35	Not Available	Not Available	
	HA Bd 31	Not Available	Not Available	
	HA Ca 23	Not Available	Not Available	
	MO Cc 14	Not Available	Not Available	
Eastern	QA Cg 69	Not Available	Not Available	Watch
	WI Cg 20	Not Available	Not Available	
	Pf24-02	10.88 [3]	Normal	
	MC51-01	15.9 [3]	Emergency	
	SO Cf 2	5.88 [3]	Watch	
Southern	CH Bg 12 (unconfined)	8.6 [3]	Normal	Normal
	CA Fd 54 (confined)	246.44 [3]	On Trend[4]	
<p>[1] - Measurement of water level as feet below land surface</p> <p>[2] - No Wells with Field Measurements have been updated since the Government Shutdown</p> <p>[3] - Value computed from real time measurement</p> <p>[4] - In accordance with Maryland's drought monitoring and response plan, the impact of drought upon confined aquifers is analyzed as a departure from long term trend.</p>				

Selected ground water levels are available from USGS at:

<http://md.water.usgs.gov/groundwater/>

Data for other wells may be downloaded from:

[USGS - NWIS Web Information for USA](http://www.usgs.gov/nwis)

Reservoir Volumes and Storage for Drought Monitoring

For the End of October 2025

<i>Water System</i>	<i>Reservoir</i>	<i>Percent Full*</i>	<i>Days of Storage**</i>
City of Frostburg	Piney	97%	431
City of Cumberland	Lake Gordon	100%	325
	Lake Koon	69%	
City of Baltimore	Liberty	95%	354
	Loch Raven	95%	
	Prettyboy	94%	
	Total	94%	
WSSC	Tridelphia Reservoir	66%	153
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

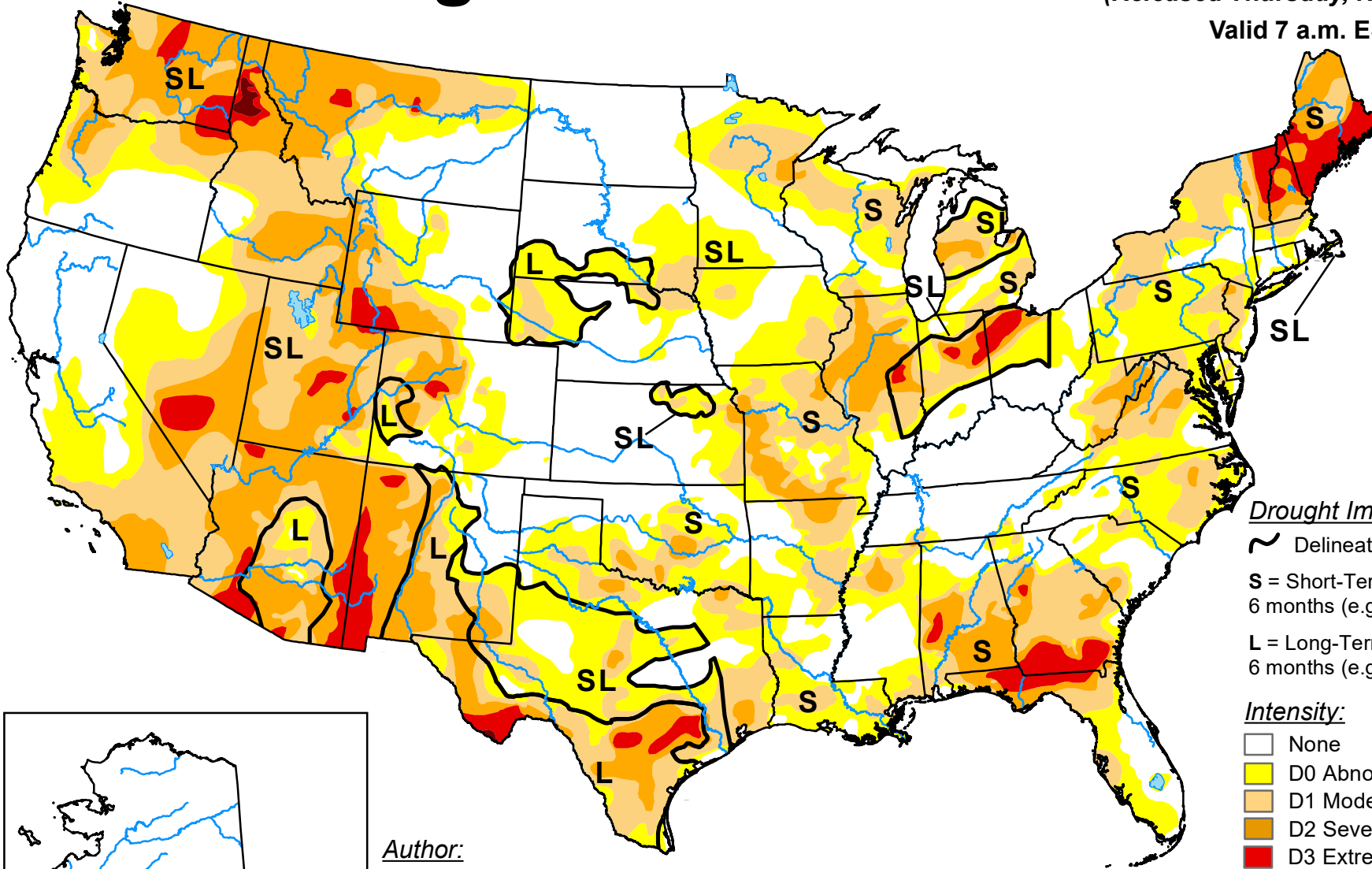
* *Percent Full* is the ratio of current volume to the maximum usable volume in each reservoir as of the end of October 2025

** *Days of Storage* is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous three years.

*** Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

U.S. Drought Monitor

November 4, 2025
(Released Thursday, Nov. 6, 2025)
Valid 7 a.m. EST

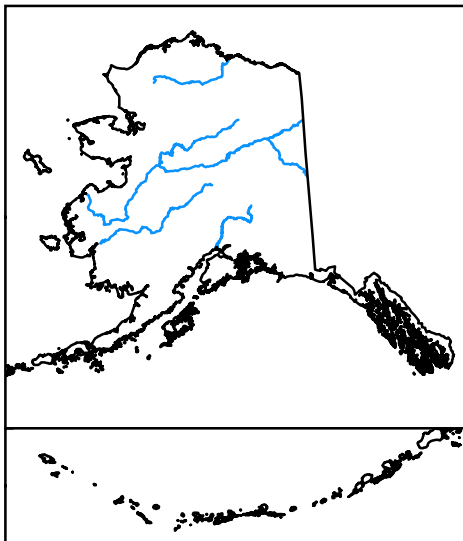


Drought Impact Types:

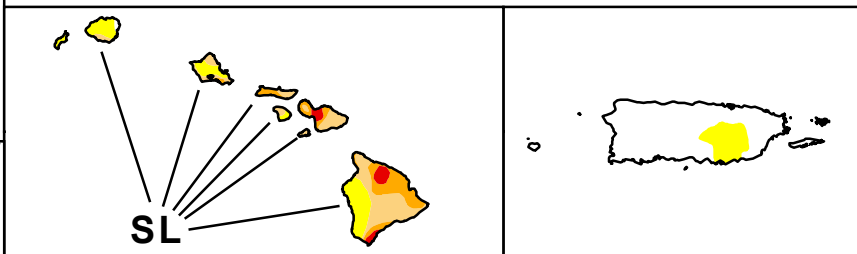
- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

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



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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>



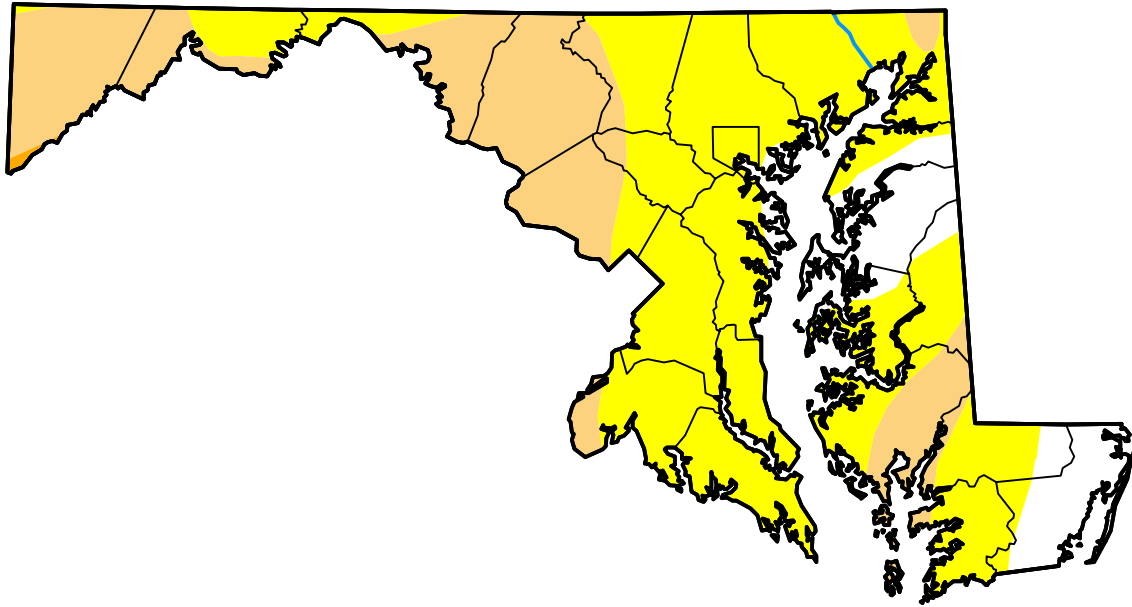
droughtmonitor.unl.edu

U.S. Drought Monitor Maryland

November 4, 2025
(Released Thursday, Nov. 6, 2025)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	12.10	87.90	30.24	0.20	0.00	0.00
Last Week <i>10-28-2025</i>	9.49	90.51	32.23	2.33	0.10	0.00
3 Months Ago <i>08-05-2025</i>	97.73	2.27	0.00	0.00	0.00	0.00
Start of Calendar Year <i>01-07-2025</i>	1.19	98.81	95.30	51.57	0.00	0.00
Start of Water Year <i>09-30-2025</i>	49.93	50.07	9.08	2.38	0.10	0.00
One Year Ago <i>11-05-2024</i>	0.00	100.00	83.20	53.16	4.07	0.00



Intensity:



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