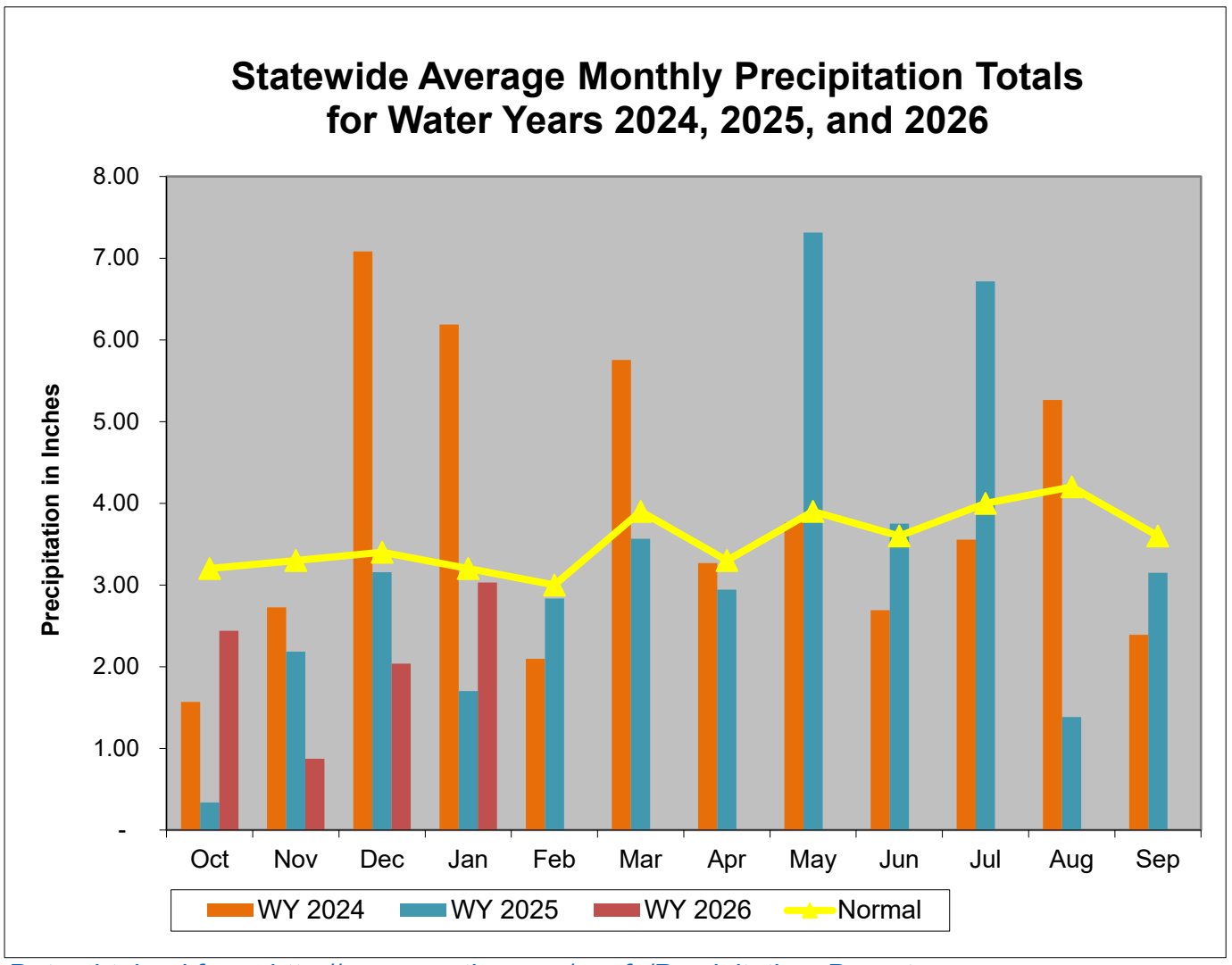
Overall Hydrologic Status for Maryland

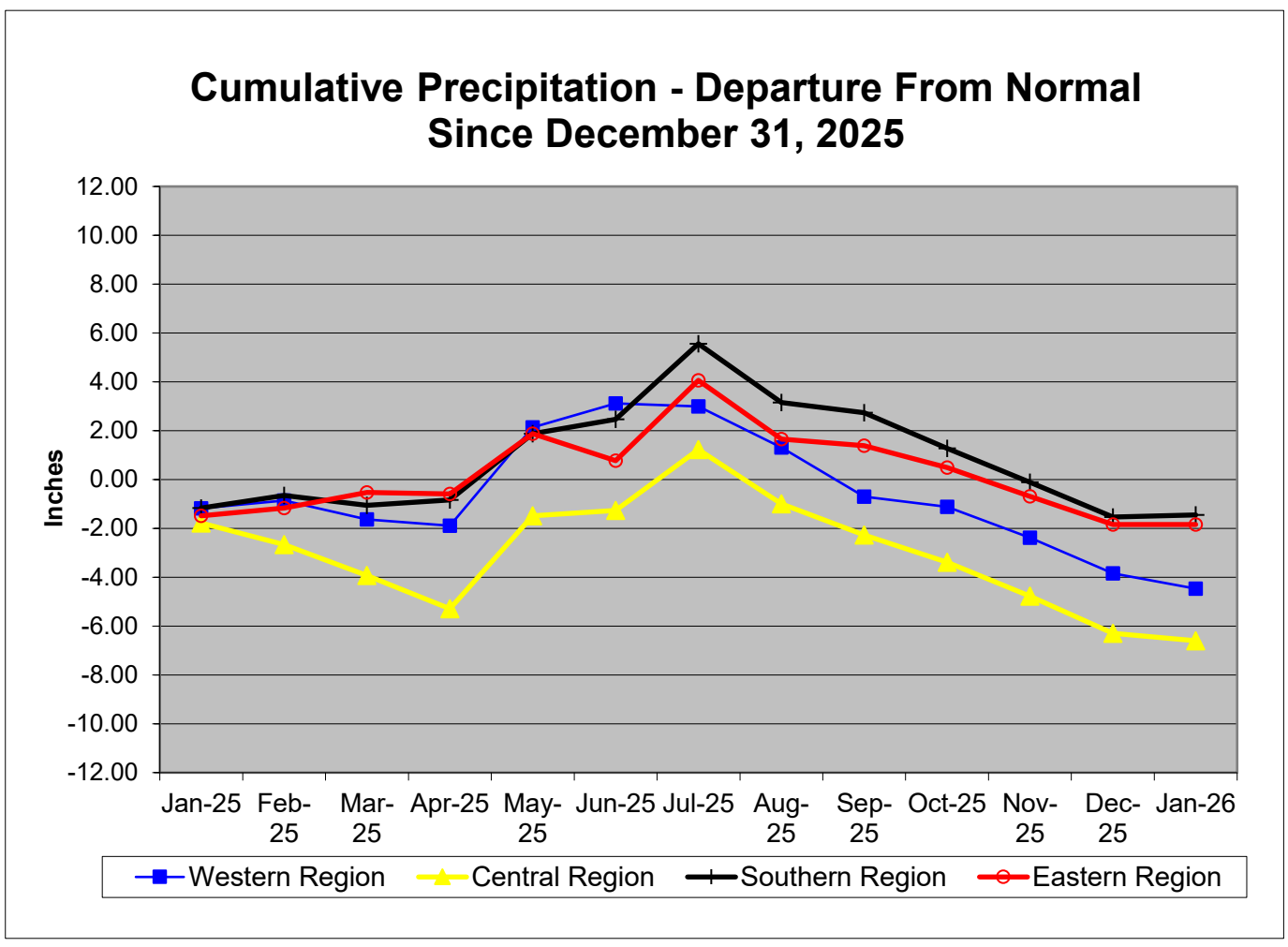
Summary of Hydrologic Indicators for 31 January 2026					
	Rainfall	**Stream Flow**	**Groundwater**	**Reservoirs**	Overall Status
Western	Normal	No Data	Warning	Normal	Watch
Central	Normal	No Data	Emergency	Normal	Watch
Eastern	Normal	Warning	Emergency		Warning
Southern	Normal		Watch		Normal

Notes: Some streamflow gages are missing data due to ice

Precipitation Indicators for Maryland Drought Regions January 31, 2026						
	Since Sept 30, 2025		Since July 31, 2025		Since January 31, 2025	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	67%	Warning	59%	Emergency	92%	Normal
Central	65%	Warning	61%	Warning	89%	Normal
Eastern	74%	Watch	71%	Watch	99%	Normal
Southern	66%	Warning	64%	Warning	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 January 2026 (WY 2026)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY[1] To Date (Since September 30, 2025)				12 Months (Since January 31, 2025)				3 Months (Since October 31, 2025)				6 Months (Since July 31, 2025)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	10.3	6.7	-3.7	65%	37.9	35.2	-2.6	93%	7.5	4.0	-3.6	53%	17.0	9.8	-7.3	57%
	GARRETT	12.6	9.2	-3.5	73%	45.4	41.3	-4.1	91%	9.6	6.9	-2.7	72%	20.0	13.0	-7.0	65%
	WASHINGTON	10.9	6.7	-4.2	61%	39.6	36.5	-3.1	92%	7.8	4.0	-3.8	52%	17.9	9.7	-8.2	54%
	Regional Average	11.3	7.5	-3.8	67%	41.0	37.7	-3.3	92%	8.3	5.0	-3.4	60%	18.3	10.8	-7.5	59%
CENTRAL REGION	BALTIMORE COUNTY	13.3	8.5	-4.7	64%	44.0	39.7	-4.3	90%	9.4	5.7	-3.6	61%	21.0	13.2	-7.7	63%
	CARROLL	12.3	7.9	-4.4	64%	42.2	35.6	-6.6	84%	8.7	5.3	-3.4	61%	20.0	11.8	-8.2	59%
	CECIL	12.8	9.5	-3.3	74%	43.6	40.0	-3.6	92%	9.2	6.8	-2.4	74%	20.8	14.1	-6.7	68%
	FREDERICK	11.7	7.1	-4.6	60%	40.9	34.0	-6.9	83%	8.3	4.7	-3.7	56%	19.0	11.3	-7.8	59%
	HARFORD	13.1	8.7	-4.4	66%	44.4	40.5	-3.9	91%	9.2	5.9	-3.2	65%	21.2	13.6	-7.6	64%
	HOWARD	12.7	8.0	-4.7	63%	42.9	38.9	-4.1	91%	9.0	5.6	-3.4	63%	20.1	11.5	-8.5	58%
	MONTGOMERY	11.8	7.7	-4.1	65%	41.3	37.0	-4.4	89%	8.3	5.5	-2.9	66%	19.2	11.0	-8.2	57%
	Regional Average	12.5	8.2	-4.3	65%	42.8	37.9	-4.8	89%	8.9	5.7	-3.2	64%	20.2	12.4	-7.8	61%
SOUTHERN REGION	ANNE ARUNDEL	12.2	8.6	-3.6	71%	41.5	40.8	-0.7	98%	8.7	6.0	-2.6	70%	19.5	13.3	-6.2	68%
	CALVERT	12.4	8.5	-4.0	68%	42.7	43.2	0.5	101%	8.8	6.3	-2.6	71%	20.0	13.3	-6.7	66%
	CHARLES	12.0	7.3	-4.6	61%	41.2	39.7	-1.4	97%	8.5	5.6	-2.9	66%	19.5	11.4	-8.1	58%
	PRINCE GEORGES	12.1	7.7	-4.4	63%	41.1	39.9	-1.2	97%	8.5	5.7	-2.8	67%	19.3	11.9	-7.4	62%
	ST MARYS	12.4	8.0	-4.4	65%	42.4	43.9	1.5	103%	8.8	6.0	-2.8	68%	20.2	13.6	-6.6	67%
	Regional Average	12.2	8.0	-4.2	66%	41.8	41.5	-0.3	99%	8.6	5.9	-2.7	68%	19.7	12.7	-7.0	64%
EASTERN REGION	CAROLINE	12.3	9.8	-2.5	80%	42.1	41.4	-0.7	98%	8.9	7.3	-1.6	82%	20.1	14.3	-5.8	71%
	DORCHESTER	12.4	9.0	-3.4	73%	42.7	43.1	0.4	101%	9.0	7.0	-2.1	77%	20.0	13.0	-7.1	65%
	KENT	12.3	8.9	-3.4	73%	42.1	40.9	-1.3	97%	8.8	6.7	-2.1	76%	20.0	14.5	-5.5	72%
	QUEEN ANNES	12.3	9.1	-3.1	74%	41.9	41.2	-0.7	98%	8.8	6.9	-2.0	78%	19.9	14.6	-5.3	73%
	SOMERSET	11.9	8.7	-3.2	73%	41.9	44.0	2.1	105%	8.7	6.0	-2.8	68%	20.0	14.8	-5.2	74%
	TALBOT	12.4	9.1	-3.4	73%	42.6	42.0	-0.7	98%	8.9	7.0	-2.0	78%	20.2	13.5	-6.7	67%
	WICOMICO	12.3	9.2	-3.1	75%	41.5	39.7	-1.9	95%	9.1	6.4	-2.7	70%	20.4	14.4	-6.0	71%
	WORCESTER	12.7	8.9	-3.8	70%	43.0	42.9	-0.1	100%	9.3	5.7	-3.6	62%	21.0	15.2	-5.7	73%
	Regional Average	12.3	9.1	-3.2	74%	42.2	41.9	-0.3	99%	8.9	6.6	-2.3	74%	20.2	14.3	-5.9	71%
INDEPENDENT CITY OF BALTIMORE		13.3	8.5	-4.7	64%	44.0	39.7	-4.3	90%	9.4	5.7	-3.6	61%	21.0	13.2	-7.7	63%
Statewide Average		12.3	8.4	-3.9	68%	42.2	40.0	-2.2	95%	8.8	5.9	-2.9	68%	19.9	12.9	-7.0	65%

WY[1] - USGS Water Year, which begins October 1

Stream Flow Status Based on Thirty Day Average for 2026 January 31

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)	[1]	251.7	NA	NA
Western	Savage River (near Barton)	[1]	23.1	NA	NA
Western	Wills Creek (near Cumberland)	[1]	95	NA	NA
Western	Marsh Run (at Grimes)	[1]	4.8	NA	NA
Central	Catoctin Creek (near Middletown)	[1]	13.2	NA	NA
Central	Monocacy (Jug Bridge near Frederick)	[1]	166	NA	NA
Central	Patuxent (near Unity)	[1]	14.7	NA	NA
Central	Deer Cr (at Rocks)	[1]	57.7	NA	NA
Eastern	Choptank (near Greensboro)		75.6	10%-15%	Warning
Eastern	Nassawango Creek (near Snow Hill)		7.7	0%-5%	Emergency
	Susquehanna (at Marietta)	[1]	30,456	40%-45%	Normal
	Potomac (at Little Falls)(Adjusted)	[1]	2,886	5%-10%	Warning

Notes:

[1] Data missing due to ice

Ground Water Status for 31 January 2026				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	13.36	Normal	Warning
	AL Ah 1	5.15	Watch	
	WA Be 2	36.14	Warning	
	WA Bk 25	51.12	Emergency	
	WA Ci 82	54.14	Watch	
Central	BA Dc 444	45.17	Emergency	Emergency
	BA Ea 18	27.13	Emergency	
	CL Ad 47	3.65	Emergency	
	Fr Bd 96	28.72	Emergency	
	Fr Df 35	60.85	Watch	
	HA Bd 31	14.05	Watch	
	HA Ca 23	9.51	Emergency	
	MO Cc 14	42.76	Emergency	
Eastern	QA Cg 69	4.72	Watch	Emergency
	WI Cg 20	6.32	Emergency	
	MC51-01	16.07	Emergency	
	SO Cf 2	5.63 [3]	Emergency	
Southern	CH Bg 12 (unconfined)	5.08	Warning	***Watch***
	CA Fd 54 (confined)	246.27 [3]	On Trend[4]	

[1] - Measurement of water level as feet below land surface
[2] - Not available as of 01/21/2026
[3] - Value computed from real time measurement
[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.

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

Reservoir Volumes and Storage for Drought Monitoring

For the End of January 2026

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	100%	452
City of Cumberland	Lake Gordon	100%	281
	Lake Koon	55%	
City of Baltimore	Liberty	81%	308
	Loch Raven	89%	
	Prettyboy	72%	
	Total	81%	
WSSC	Tridelphia Reservoir	61%	124
	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 January 2026

** *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.

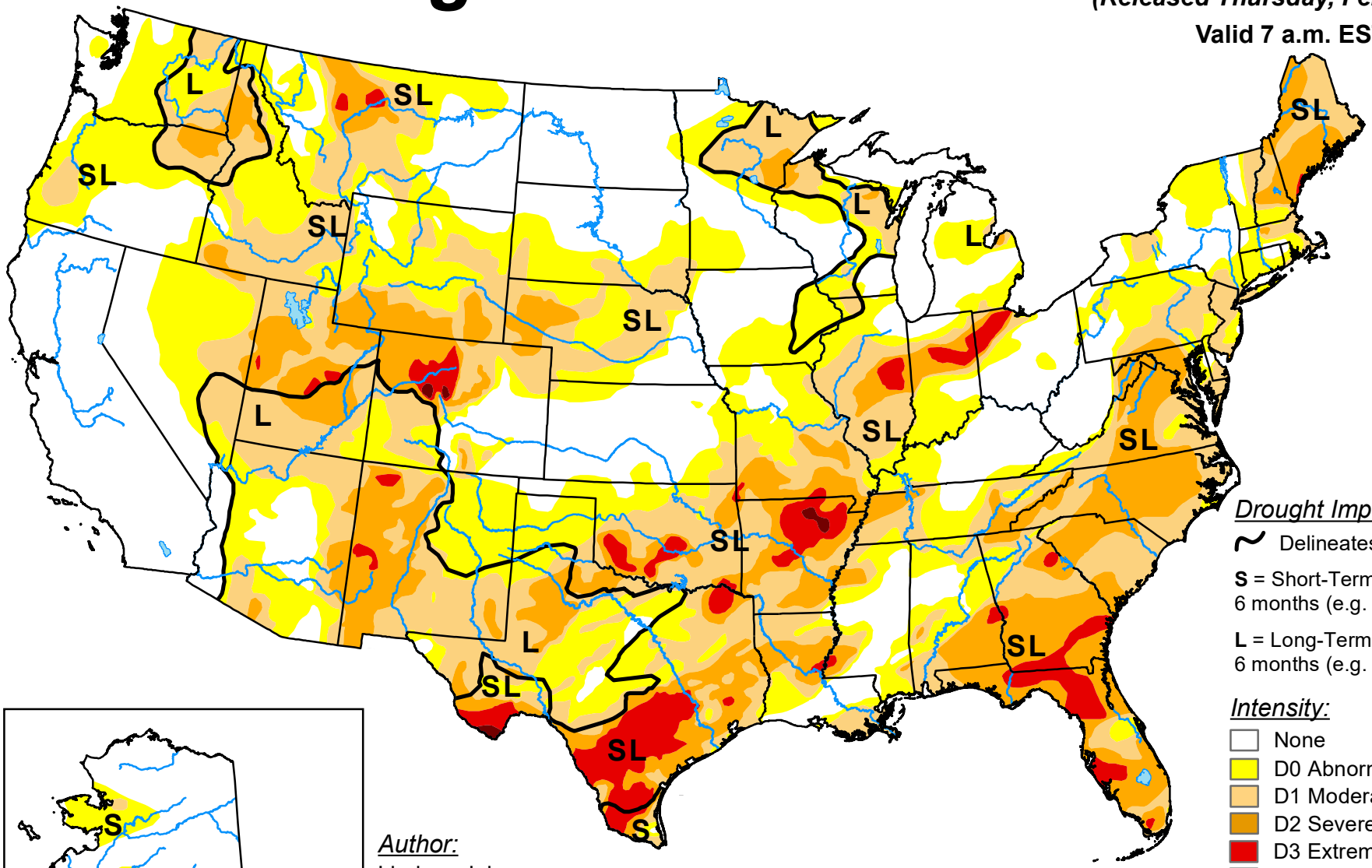
*** Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

U.S. Drought Monitor

February 3, 2026

(Released Thursday, Feb. 5, 2026)

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

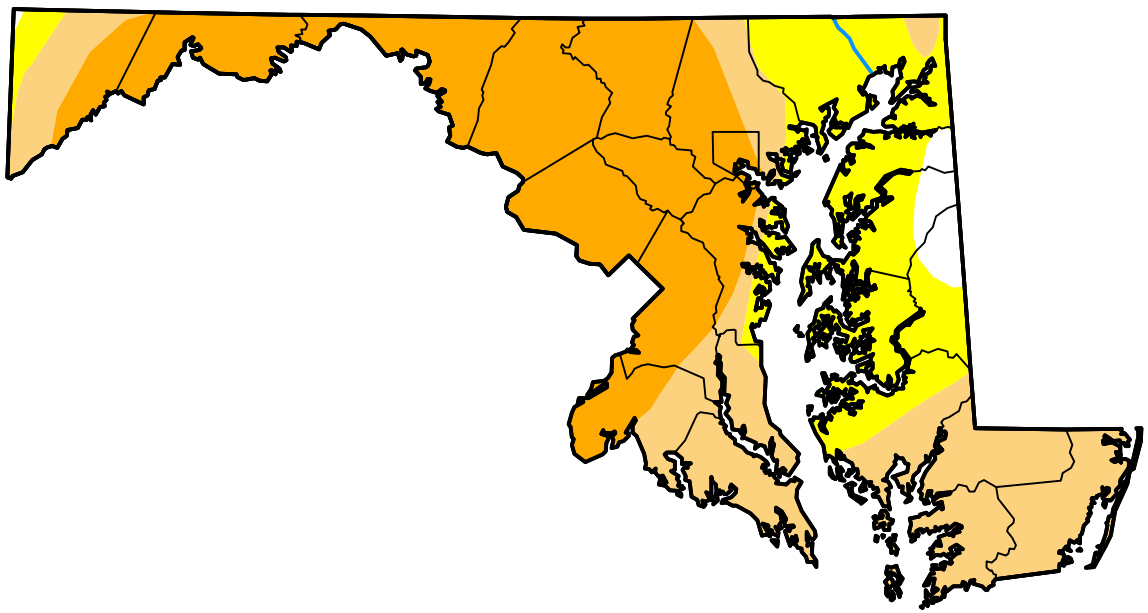
Author:
Lindsay Johnson
National Drought Mitigation Center

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



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Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	2.71	97.29	74.28	43.11	0.00	0.00
Last Week *01-27-2026*	2.71	97.29	74.28	43.11	0.00	0.00
3 Months Ago *11-04-2025*	12.10	87.90	30.24	0.20	0.00	0.00
Start of Calendar Year *01-06-2026*	0.06	99.94	73.73	42.98	0.00	0.00
Start of Water Year *09-30-2025*	49.93	50.07	9.08	2.38	0.10	0.00
One Year Ago *02-04-2025*	2.92	97.08	95.30	59.66	0.00	0.00

Intensity:

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

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