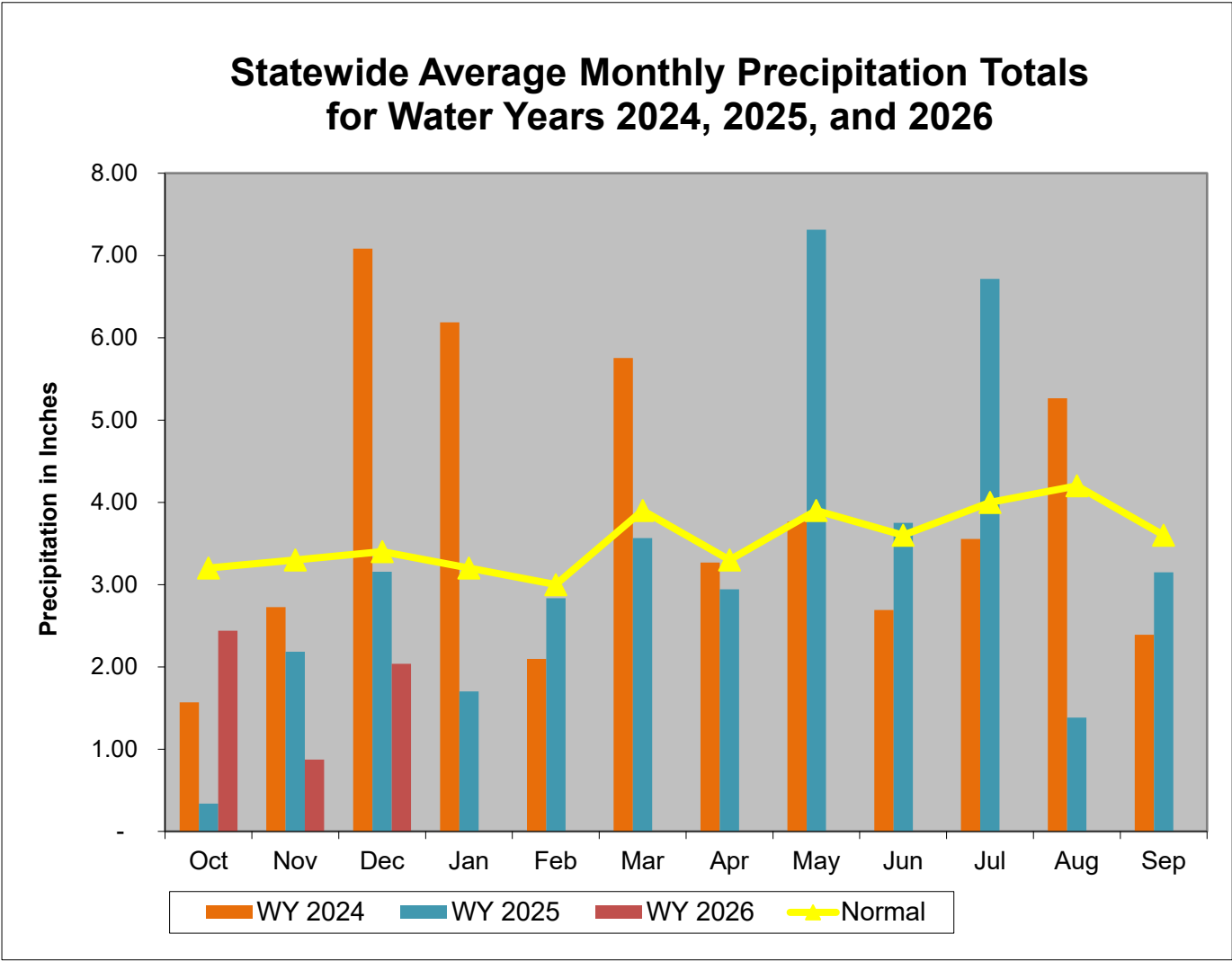


# Overall Hydrologic Status for Maryland

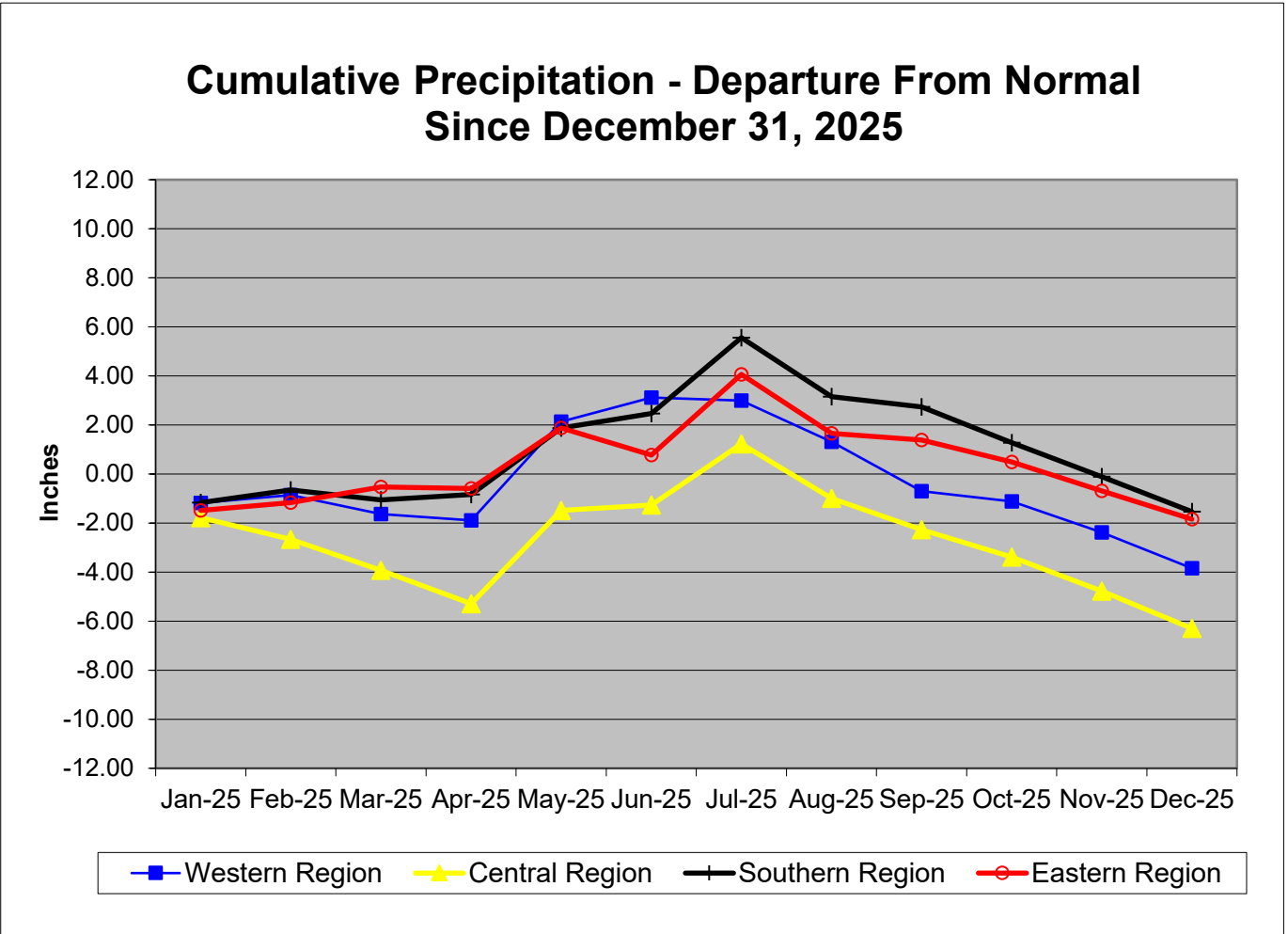
Summary of Hydrologic Indicators for 31 December 2025					
	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Watch	Warning	Normal	Watch
Central	Normal	Watch	Emergency	Normal	Warning
Eastern	Normal	Warning	Warning		Warning
Southern	Normal		Watch		Normal

Notes: Some streamflow gages are missing data due to ice

Precipitation Indicators for Maryland Drought Regions						
December 31, 2025						
	Since Sept 30, 2025		Since June 30, 2025		Since Dec 31, 2024	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	62%	Warning	64%	Warning	91%	Normal
Central	57%	Warning	76%	Watch	85%	Normal
Eastern	64%	Warning	88%	Normal	96%	Normal
Southern	53%	Emergency	81%	Normal	96%	Normal
WY or Water Year begins on October 1.						



Data obtained from: [http://www.weather.gov/marfc/Precipitation Departures](http://www.weather.gov/marfc/Precipitation%20Departures)



# Precipitation in Maryland Counties as of 31 December 2025 (WY 2026)

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY <sup>1</sup> To Date (Since September 30, 2025)				12 Months (Since December 31, 2024)				3 Months (Since September 30, 2025)				6 Months (Since June 30, 2025)			
		Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	COUNTY																
	ALLEGANY	7.7	4.7	-3.0	61%	37.9	34.4	-3.5	91%	7.7	4.7	-3.0	61%	18.0	11.8	-6.3	65%
	GARRETT	9.0	6.1	-2.9	68%	45.4	41.2	-4.3	91%	9.0	6.1	-2.9	68%	21.4	14.5	-6.9	68%
	WASHINGTON	8.2	4.7	-3.5	57%	40.4	36.6	-3.8	91%	8.2	4.7	-3.5	57%	18.7	11.0	-7.7	59%
CENTRAL REGION	Regional Average	8.3	5.2	-3.1	62%	41.2	37.4	-3.8	91%	8.3	5.2	-3.1	62%	19.4	12.4	-7.0	64%
	BALTIMORE COUNTY	9.9	5.5	-4.3	56%	44.0	38.0	-6.0	86%	9.9	5.5	-4.3	56%	21.7	17.8	-3.9	82%
	CARROLL	9.2	5.3	-3.9	58%	42.2	34.2	-8.0	81%	9.2	5.3	-3.9	58%	20.9	14.4	-6.5	69%
	CECIL	9.5	6.5	-3.0	68%	43.6	38.2	-5.4	88%	9.5	6.5	-3.0	68%	21.9	17.3	-4.7	79%
	FREDERICK	8.8	4.7	-4.1	54%	40.9	32.9	-8.0	81%	8.8	4.7	-4.1	54%	19.8	12.4	-7.4	63%
	HARFORD	9.8	5.8	-4.0	59%	44.4	38.9	-5.5	88%	9.8	5.8	-4.0	59%	22.4	18.3	-4.1	82%
	HOWARD	9.5	4.9	-4.6	51%	42.9	37.4	-5.5	87%	9.5	4.9	-4.6	51%	20.9	17.3	-3.6	83%
	MONTGOMERY	8.9	4.7	-4.2	53%	41.3	35.7	-5.6	86%	8.9	4.7	-4.2	53%	20.2	15.2	-5.1	75%
SOUTHERN REGION	Regional Average	9.4	5.3	-4.0	57%	42.8	36.5	-6.3	85%	9.4	5.3	-4.0	57%	21.1	16.1	-5.0	76%
	ANNE ARUNDEL	9.1	5.2	-3.8	58%	41.5	39.2	-2.3	95%	9.1	5.2	-3.8	58%	20.4	16.9	-3.5	83%
	CALVERT	9.3	5.3	-4.0	57%	42.7	41.9	-0.8	98%	9.3	5.3	-4.0	57%	20.9	17.5	-3.4	84%
	CHARLES	8.9	4.2	-4.8	47%	41.2	38.6	-2.5	94%	8.9	4.2	-4.8	47%	20.4	15.2	-5.3	74%
	PRINCE GEORGES	9.1	4.5	-4.7	49%	41.1	38.6	-2.5	94%	9.1	4.5	-4.7	49%	20.3	15.8	-4.6	78%
	ST MARYS	9.2	5.0	-4.2	54%	42.4	42.8	0.4	101%	9.2	5.0	-4.2	54%	21.2	17.9	-3.2	85%
EASTERN REGION	Regional Average	9.1	4.8	-4.3	53%	41.8	40.2	-1.5	96%	9.1	4.8	-4.3	53%	20.6	16.6	-4.0	81%
	CAROLINE	9.0	6.1	-2.8	68%	42.1	39.6	-2.5	94%	9.0	6.1	-2.8	68%	20.9	18.1	-2.8	87%
	DORCHESTER	9.0	5.5	-3.5	61%	42.7	41.7	-1.1	98%	9.0	5.5	-3.5	61%	20.9	19.0	-2.0	91%
	KENT	9.1	5.6	-3.5	62%	42.1	38.9	-3.3	92%	9.1	5.6	-3.5	62%	20.9	18.4	-2.5	88%
	QUEEN ANNES	9.1	5.7	-3.4	63%	41.9	39.4	-2.5	94%	9.1	5.7	-3.4	63%	20.8	18.4	-2.4	88%
	SOMERSET	8.5	5.6	-3.0	65%	41.9	43.1	1.2	103%	8.5	5.6	-3.0	65%	21.0	19.1	-1.9	91%
	TALBOT	9.2	5.5	-3.7	60%	42.6	40.3	-2.3	95%	9.2	5.5	-3.7	60%	21.1	17.9	-3.1	85%
	WICOMICO	8.8	5.8	-3.0	66%	40.7	37.3	-3.4	92%	8.8	5.8	-3.0	66%	21.1	18.7	-2.4	89%
	WORCESTER	9.2	6.1	-3.1	66%	43.0	42.1	-0.9	98%	9.2	6.1	-3.1	66%	21.8	17.9	-3.9	82%
INDEPENDENT CITY OF BALTIMORE	Regional Average	9.0	5.7	-3.2	64%	42.1	40.3	-1.8	96%	9.0	5.7	-3.2	64%	21.0	18.4	-2.6	88%
	INDEPENDENT CITY OF BALTIMORE	9.9	5.5	-4.3	56%	44.0	38.0	-6.0	86%	9.9	5.5	-4.3	56%	21.7	17.8	-3.9	82%
Statewide Average		9.1	5.4	-3.7	59%	42.2	38.7	-3.5	92%	9.1	5.4	-3.7	59%	20.8	16.6	-4.2	80%

WY<sup>1</sup> - USGS Water Year, which begins October 1

## Stream Flow Status Based on Thirty Day Average for 2025 December 31

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)	[1]	243.6	20%-25%	Watch
Western	Savage River (near Barton)	[1]	20.0	10%-15%	Watch
Western	Wills Creek (near Cumberland)	[1]	91	15%-20%	Watch
Western	Marsh Run (at Grimes)	[1]	5.2	25%-30%	Normal
Central	Catoctin Creek (near Middletown)	[1]	15.5	5%-10%	Warning
Central	Monocacy (Jug Bridge near Frederick)	[1]	249	10%-15%	Watch
Central	Patuxent (near Unity)	[1]	14.2	5%-10%	Warning
Central	Deer Cr (at Rocks)	[1]	64.0	15%-20%	Watch
Eastern	Choptank (near Greensboro)		47.1	10%-15%	Watch
Eastern	Nassawango Creek (near Snow Hill)		5.2	0%-5%	Emergency
	Susquehanna (at Marietta)		18,028	15%-20%	Watch
	Potomac (at Little Falls)(Adjusted)	[1]	2,826	5%-10%	Warning

Notes:

[1] Data missing due to ice

Ground Water Status for 31 December 2025				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	10.48 [3]	Normal	Warning
	AL Ah 1	4.52	Normal	
	WA Be 2	35.89	Emergency	
	WA Bk 25	50.2 [3]	Emergency	
	WA Ci 82	46.26	Normal	
Central	BA Dc 444	44.87 [3]	Emergency	Emergency
	BA Ea 18	25.97	Emergency	
	CL Ad 47	3.47 [3]	Emergency	
	Fr Bd 96	28.80	Warning	
	Fr Df 35	59.97	Watch	
	HA Bd 31	13.91	Watch	
	HA Ca 23	9.31	Emergency	
	MO Cc 14	42.28	Warning	
Eastern	QA Cg 69	4.97	Watch	Warning
	WI Cg 20	6.28	Watch	
	MC51-01	16.23	Emergency	
	SO Cf 2	5.72 [3]	Emergency	
Southern	CH Bg 12 (unconfined)	6.18	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 01/06/2025				
[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](http://www.water.usgs.gov/nwis/)

## ***Reservoir Volumes and Storage for Drought Monitoring***

**For the End of December 2025**

<b><i>Water System</i></b>	<b><i>Reservoir</i></b>	<b><i>Percent Full*</i></b>	<b><i>Days of Storage**</i></b>
City of Frostburg	Piney	100%	452
City of Cumberland	Lake Gordon	100%	281
	Lake Koon	55%	
City of Baltimore	Liberty	83%	317
	Loch Raven	91%	
	Prettyboy	80%	
	Total	84%	
WSSC	Tridelphia Reservoir	57%	112
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	100%	NA
All Potomac River Plants	Jennings-Randolph Reserve***	100%	NA

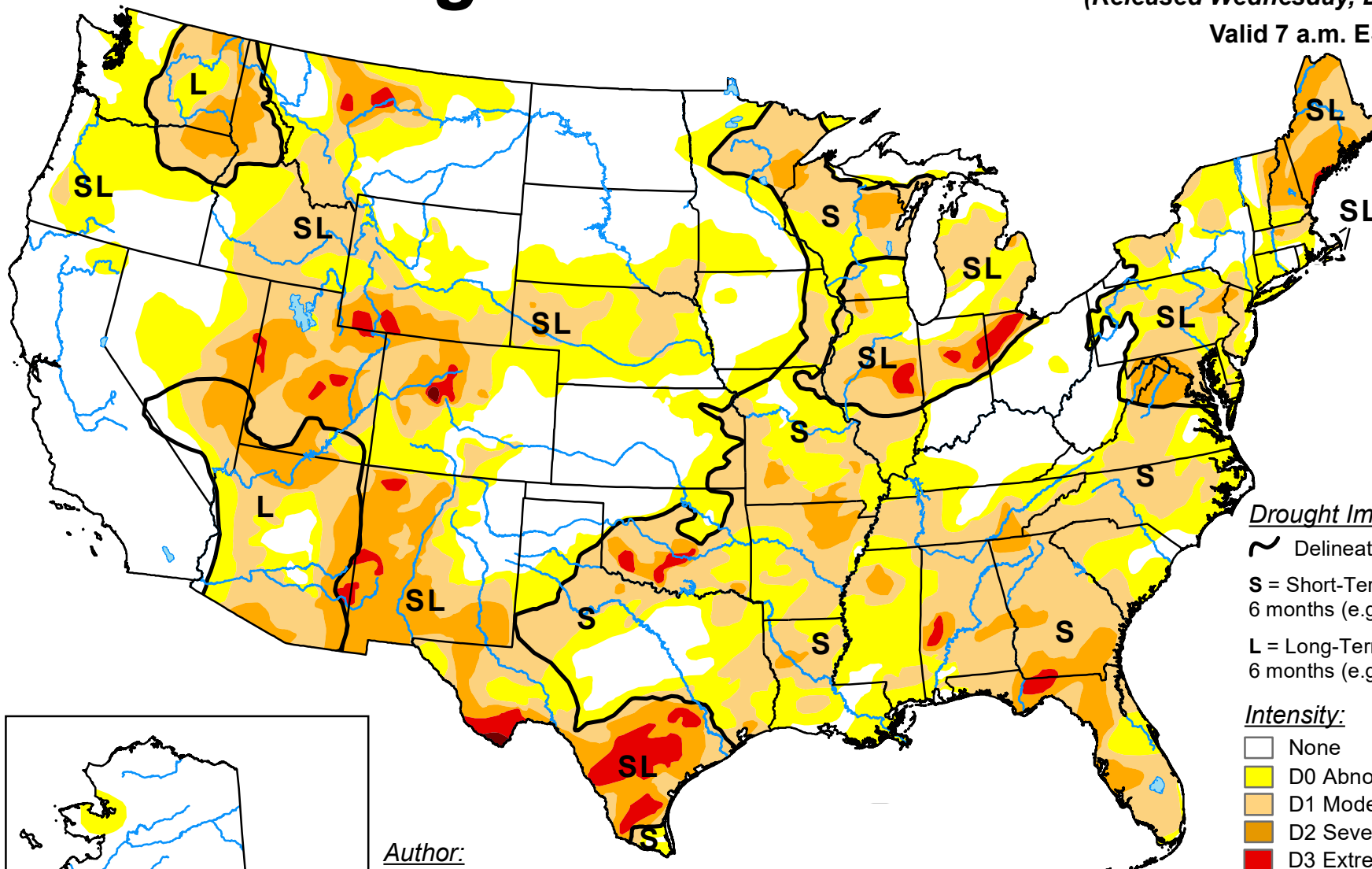
\* *Percent Full* is the ratio of current volume to the maximum usable volume in each reservoir as of the end of December 2025

\*\* *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

December 30, 2025  
(Released Wednesday, Dec. 31, 2025)  
Valid 7 a.m. EST



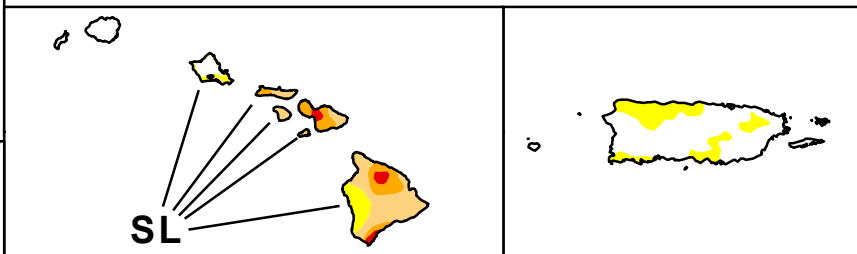
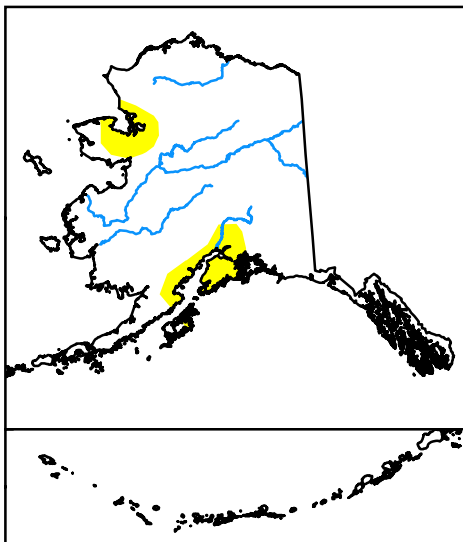
## Drought Impact Types:

- ~ 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

Author:  
Rocky Bilotta  
NCEI/NOAA



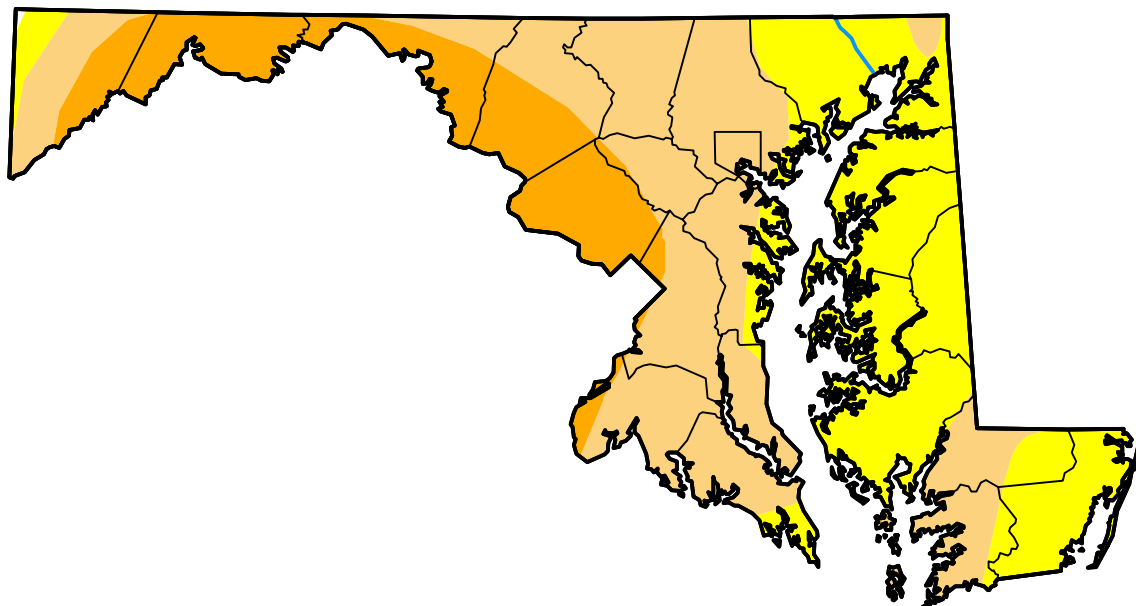
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



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

# U.S. Drought Monitor Maryland

**December 30, 2025**  
(Released Wednesday, Dec. 31, 2025)  
Valid 7 a.m. EST



*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.06	99.94	63.44	19.81	0.00	0.00
<b>Last Week</b> 12-23-2025	0.60	99.40	57.68	19.81	0.00	0.00
<b>3 Months Ago</b> 09-30-2025	49.93	50.07	9.08	2.38	0.10	0.00
<b>Start of Calendar Year</b> 01-07-2025	1.19	98.81	95.30	51.57	0.00	0.00
<b>Start of Water Year</b> 09-30-2025	49.93	50.07	9.08	2.38	0.10	0.00
<b>One Year Ago</b> 12-31-2024	1.19	98.81	95.30	51.57	0.00	0.00

**Intensity:**

 None	 D2 Severe Drought
 D0 Abnormally Dry	 D3 Extreme Drought
 D1 Moderate 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>*

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