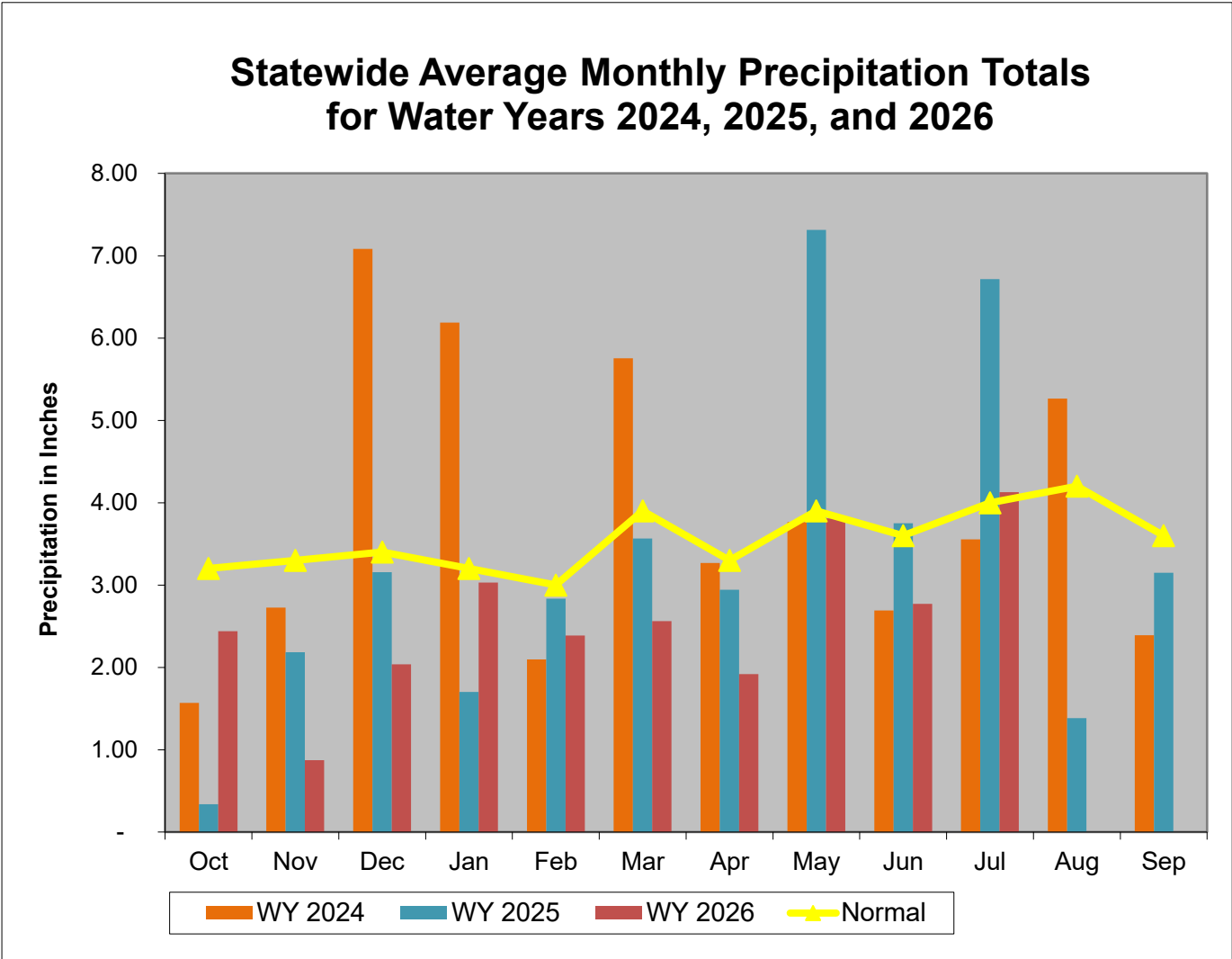


Overall Hydrologic Status for Maryland

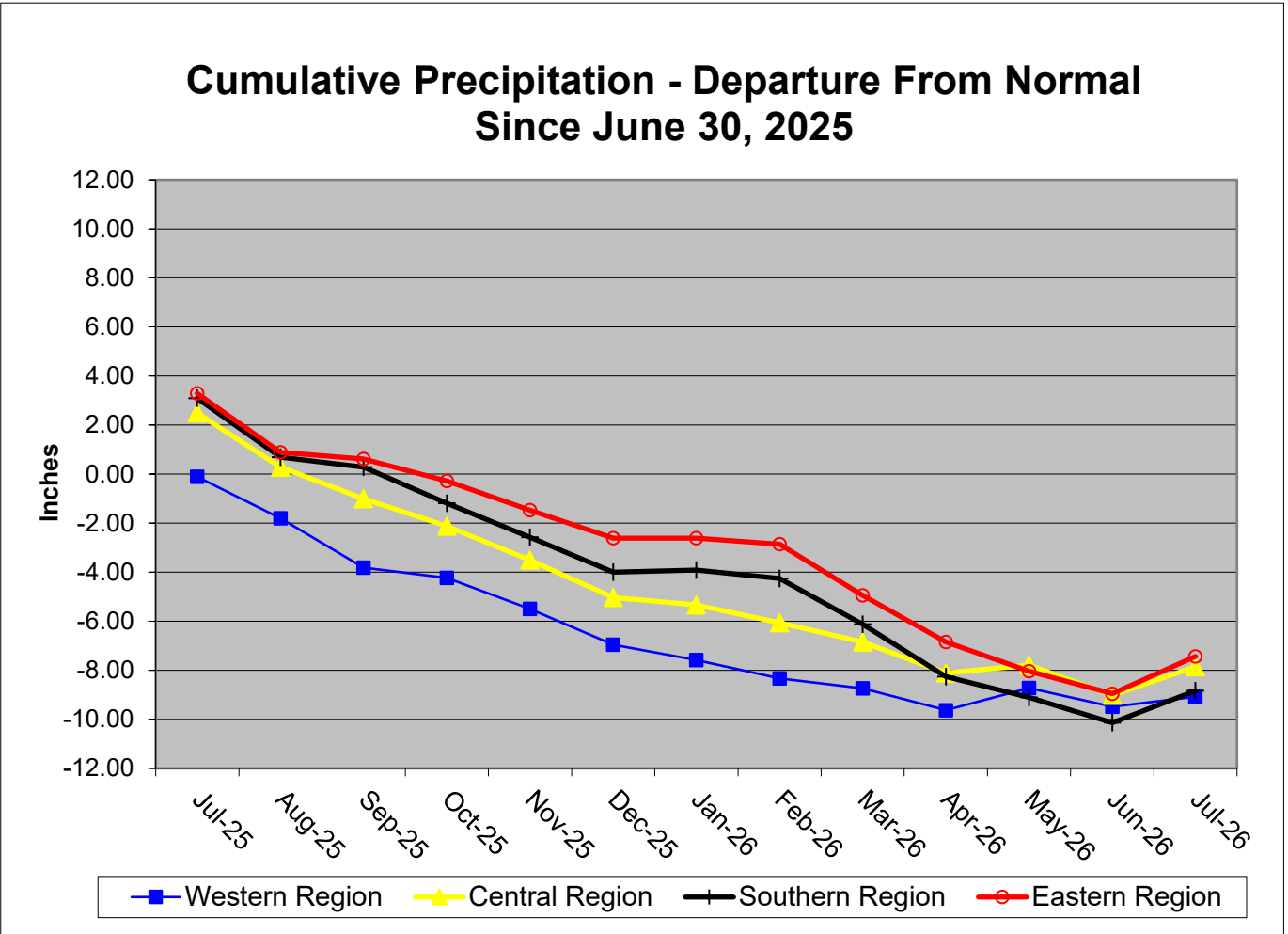
Summary of Hydrologic Indicators for July 22, 2026					
	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Watch	Normal	Watch	Normal	Watch
Central	Watch	Watch	Emergency	Normal	Warning
Eastern	Warning	Emergency	Emergency		Warning
Southern	Warning		Normal		Watch

Notes:

Precipitation Indicators for Maryland Drought Regions						
July 22, 2026						
	Since Sept 30, 2025		Since January 31, 2026		Since July 31, 2025	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	84%	Watch	93%	Normal	77%	Watch
Central	80%	Watch	88%	Normal	75%	Watch
Eastern	76%	Watch	77%	Watch	74%	Warning
Southern	73%	Warning	77%	Watch	71%	Warning
WY or Water Year begins on October 1.						



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



**Precipitation in Maryland Counties
as of 22 July 2026 (WY 2026)**

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY ¹ To Date (Since September 30, 2025)				11.5 Months (Since July 31, 2025)				2.5 Months (Since March 31, 2026)				5.5 Months (Since January 31, 2026)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	30.2	24.6	-5.6	81%	36.9	27.7	-9.2	75%	10.4	11.0	0.6	106%	19.9	17.9	-2.0	90%
	GARRETT	36.9	33.1	-3.8	90%	44.2	37.0	-7.3	84%	12.9	14.6	1.7	113%	24.2	23.9	-0.3	99%
	WASHINGTON	30.6	24.2	-6.4	79%	37.6	27.2	-10.4	72%	10.3	9.7	-0.6	94%	19.7	17.5	-2.2	89%
	Regional Average	32.6	27.3	-5.3	84%	39.6	30.6	-9.0	77%	11.2	11.8	0.6	105%	21.3	19.8	-1.5	93%
CENTRAL REGION	BALTIMORE COUNTY	35.2	27.3	-7.9	78%	42.9	32.0	-10.9	75%	11.2	11.1	-0.0	100%	21.9	18.8	-3.1	86%
	CARROLL	33.5	26.4	-7.1	79%	41.2	30.3	-10.9	73%	10.8	10.2	-0.7	94%	21.2	18.5	-2.7	87%
	CECIL	34.4	28.3	-6.1	82%	42.4	32.9	-9.5	78%	11.1	11.7	0.6	105%	21.6	18.8	-2.8	87%
	FREDERICK	32.7	26.2	-6.4	80%	40.0	30.4	-9.6	76%	10.8	11.2	0.3	103%	20.9	19.1	-1.8	91%
	HARFORD	35.1	26.6	-8.5	76%	43.2	31.5	-11.6	73%	11.4	10.6	-0.9	93%	22.0	18.0	-4.0	82%
	HOWARD	34.5	28.0	-6.5	81%	41.9	31.6	-10.3	75%	11.2	12.5	1.3	111%	21.8	20.0	-1.8	92%
	MONTGOMERY	32.9	27.4	-5.5	83%	40.3	30.7	-9.6	76%	11.1	12.3	1.3	111%	21.1	19.7	-1.4	93%
	Regional Average	34.0	27.2	-6.8	80%	41.7	31.3	-10.3	75%	11.1	11.4	0.3	102%	21.5	19.0	-2.5	88%
SOUTHERN REGION	ANNE ARUNDEL	33.1	24.5	-8.6	74%	40.4	29.2	-11.2	72%	10.8	9.7	-1.1	90%	20.9	16.0	-5.0	76%
	CALVERT	34.1	23.9	-10.2	70%	41.7	28.7	-12.9	69%	11.2	10.5	-0.7	94%	21.6	15.4	-6.2	71%
	CHARLES	32.6	23.4	-9.2	72%	40.1	27.4	-12.7	68%	10.7	10.2	-0.6	95%	20.7	16.1	-4.6	78%
	PRINCE GEORGES	32.8	23.9	-8.9	73%	40.1	28.2	-11.9	70%	10.8	10.0	-0.8	93%	20.7	16.2	-4.5	78%
	ST MARYS	33.5	24.8	-8.7	74%	41.3	30.3	-11.0	73%	10.8	11.0	0.3	102%	21.1	16.8	-4.4	79%
	Regional Average	33.2	24.1	-9.1	73%	40.7	28.8	-11.9	71%	10.9	10.3	-0.6	95%	21.0	16.1	-4.9	77%
EASTERN REGION	CAROLINE	33.3	26.0	-7.3	78%	41.1	30.5	-10.6	74%	10.6	10.1	-0.5	95%	21.0	16.2	-4.8	77%
	DORCHESTER	34.0	24.1	-9.9	71%	41.6	28.0	-13.6	67%	11.0	9.1	-1.8	83%	21.6	15.0	-6.6	70%
	KENT	33.4	25.1	-8.3	75%	41.1	30.7	-10.4	75%	10.8	9.9	-0.8	92%	21.1	16.2	-4.9	77%
	QUEEN ANNES	33.2	25.1	-8.2	75%	40.9	30.5	-10.4	75%	10.7	9.7	-0.9	91%	21.0	16.0	-5.0	76%
	SOMERSET	32.7	25.9	-6.8	79%	40.8	32.0	-8.8	79%	10.0	10.7	0.7	106%	20.7	17.2	-3.6	83%
	TALBOT	33.8	25.6	-8.2	76%	41.5	30.0	-11.5	72%	10.9	10.3	-0.6	95%	21.4	16.5	-4.9	77%
	WICOMICO	33.4	24.5	-8.9	73%	41.6	29.8	-11.8	72%	10.3	8.9	-1.4	86%	21.2	15.4	-5.8	73%
	WORCESTER	33.5	26.6	-6.9	79%	41.8	33.0	-8.9	79%	10.1	10.8	0.7	107%	20.9	17.7	-3.1	85%
	Regional Average	33.4	25.4	-8.1	76%	41.3	30.6	-10.7	74%	10.5	9.9	-0.6	94%	21.1	16.3	-4.8	77%
INDEPENDENT CITY OF BALTIMORE		35.2	27.3	-7.9	78%	42.9	32.0	-10.9	75%	11.2	11.1	-0.0	100%	21.9	18.8	-3.1	86%
Statewide Average		33.5	26.0	-7.6	77%	41.1	30.5	-10.7	74%	10.9	10.7	-0.2	98%	21.3	17.6	-3.7	83%

WY¹ - USGS Water Year, which begins October 1

Stream Flow Status Based on Thirty Day Average for 2026 July 22

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		205.3	65%-70%	Normal
Western	Savage River (near Barton)		34.3	70%-75%	Normal
Western	Wills Creek (near Cumberland)		129.6	60%-65%	Normal
Western	Marsh Run (at Grimes)		6.6	25%-30%	Normal
Central	Catoctin Creek (near Middletown)		19.1	25%-30%	Normal
Central	Monocacy (Jug Bridge near Frederick)		266	25%-30%	Normal
Central	Patuxent (near Unity)		28.5	60%-65%	Normal
Central	Deer Cr (at Rocks)		46.0	5%-10%	Warning
Eastern	Choptank (near Greensboro)		10.1	0%-5%	Emergency
Eastern	Nassawango Creek (near Snow Hill)		5.3	25%-30%	Normal
	Susquehanna (at Marietta)		12,867	35%-40%	Normal
	Potomac (at Little Falls)(Adjusted)		3,897	25%-30%	Normal

Notes:

Ground Water Status for 22 July 2026				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	13.54 [3]	Normal	Watch
	AL Ah 1	4.4 [2]	Normal	
	WA Be 2	31.53 [2]	Normal	
	WA Bk 25	49.94 [3]	Emergency	
	WA Ci 82	50.07 [2]	Watch	
Central	BA Dc 444	45.16 [3]	Emergency	Emergency
	BA Ea 18	25.41 [2]	Emergency	
	CL Ad 47	4.29 [3]	Emergency	
	Fr Bd 96	25.42 [2]	Normal	
	Fr Df 35	59.03 [2]	Warning	
	HA Bd 31	13.37 [2]	Emergency	
	HA Ca 23	8.22 [2]	Warning	
	MO Cc 14	35.36 [2]	Watch	
Eastern	QA Cg 69	4.97 [2]	Watch	Emergency
	WI Cg 20	7.67 [2]	Emergency	
	MC51-01	16.75 [3]	Emergency	
	SO Cf 2	6.09 [3]	Emergency	
Southern	CH Bg 12 (unconfined)	7.79 [3]	Normal	Normal
	CA Fd 54 (confined)	246.87 [3]	On Trend[4]	
[1] - Measurement of water level as feet below land surface				
[2] - Not available as of 07/22/2026				
[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](http://www.water.usgs.gov/nwis/)

Reservoir Volumes and Storage for Drought Monitoring

For the End of June 2026

<i>Water System</i>	<i>Reservoir</i>	<i>Percent Full*</i>	<i>Days of Storage**</i>
City of Frostburg	Piney	100%	435
City of Cumberland	Lake Gordon	99%	411
	Lake Koon	99%	
City of Baltimore	Liberty	92%	303
	Loch Raven	98%	
	Prettyboy	83%	
	Total	92%	
WSSC	Tridelphia Reservoir	77%	149
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	98%	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 June 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.

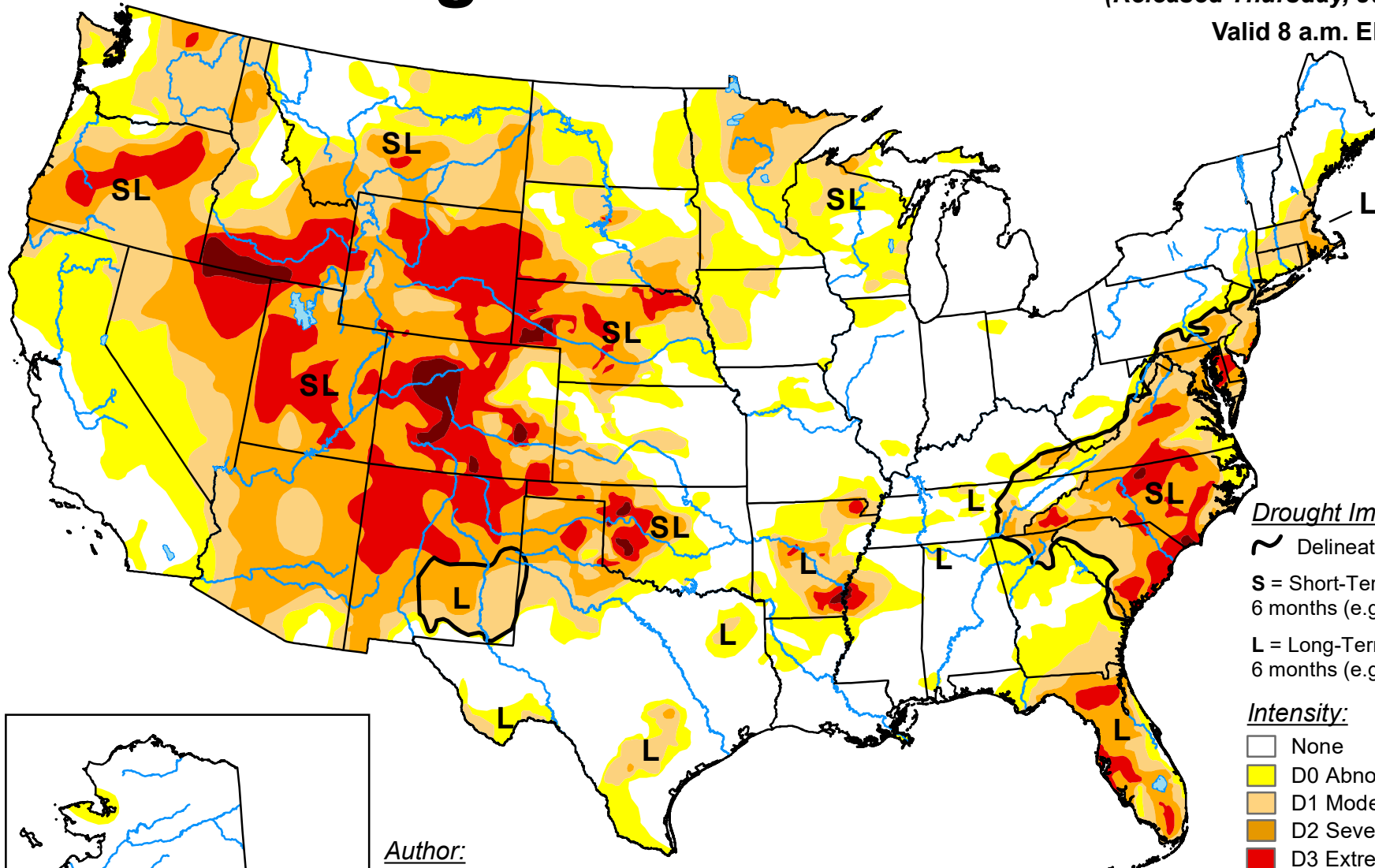
*** Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

U.S. Drought Monitor

July 21, 2026

(Released Thursday, Jul. 23, 2026)

Valid 8 a.m. EDT



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:

David Simeral
DRI/WRCC

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

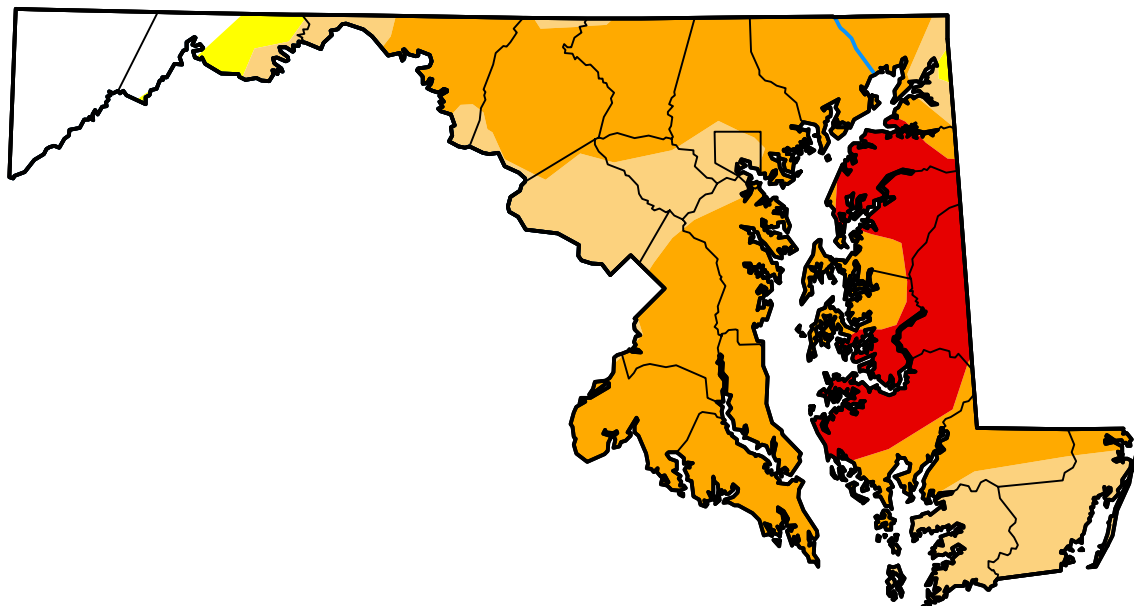
July 21, 2026

(Released Thursday, Jul. 23, 2026)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	8.87	91.13	89.37	67.91	13.20	0.00
Last Week <i>07-14-2026</i>	6.51	93.49	89.33	68.38	16.61	0.00
3 Months Ago <i>04-21-2026</i>	0.00	100.00	91.89	46.03	0.00	0.00
Start of Calendar Year <i>01-06-2026</i>	0.06	99.94	73.73	42.98	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>07-22-2025</i>	97.03	2.97	0.00	0.00	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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July 22, 2026

