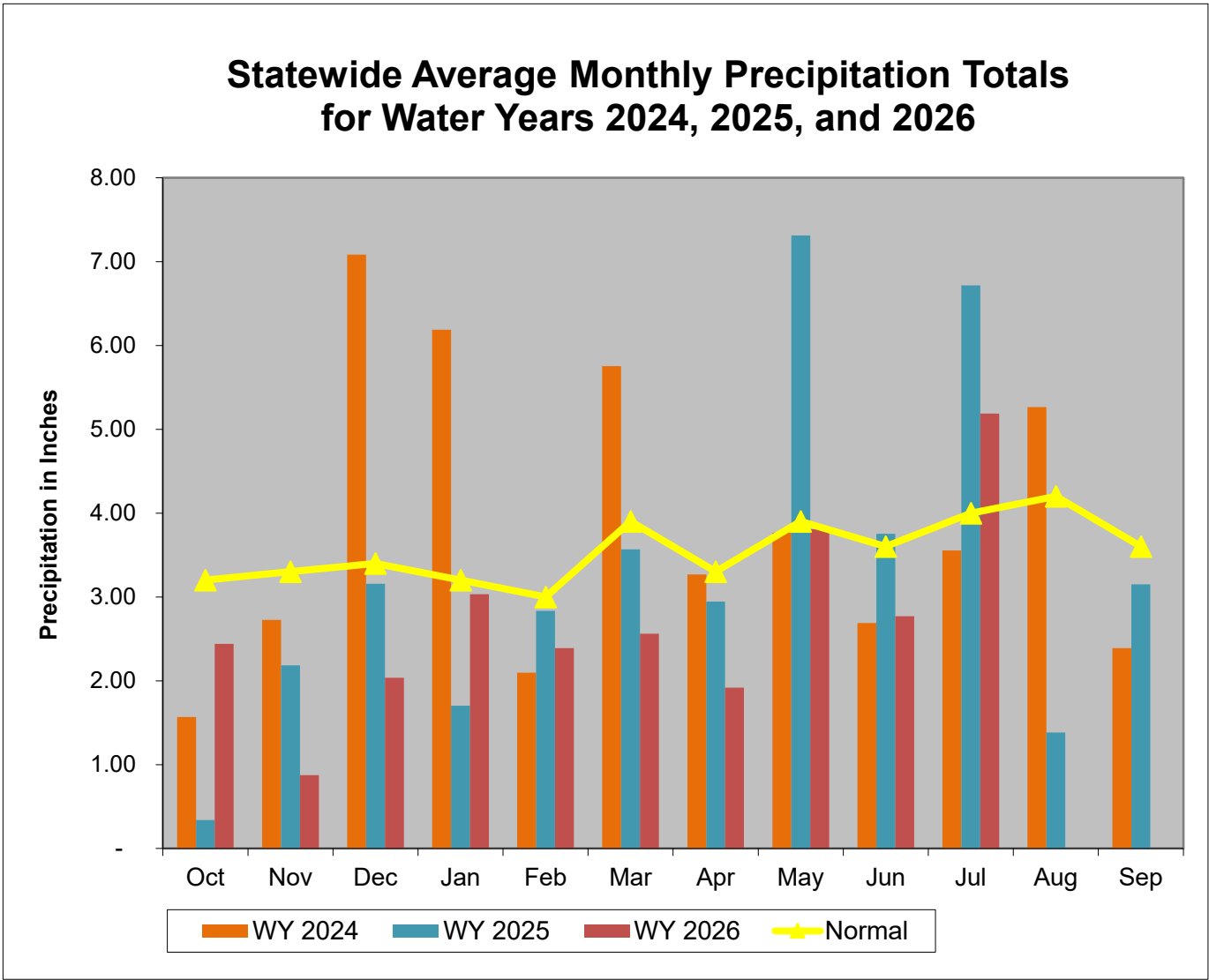


Overall Hydrologic Status for Maryland

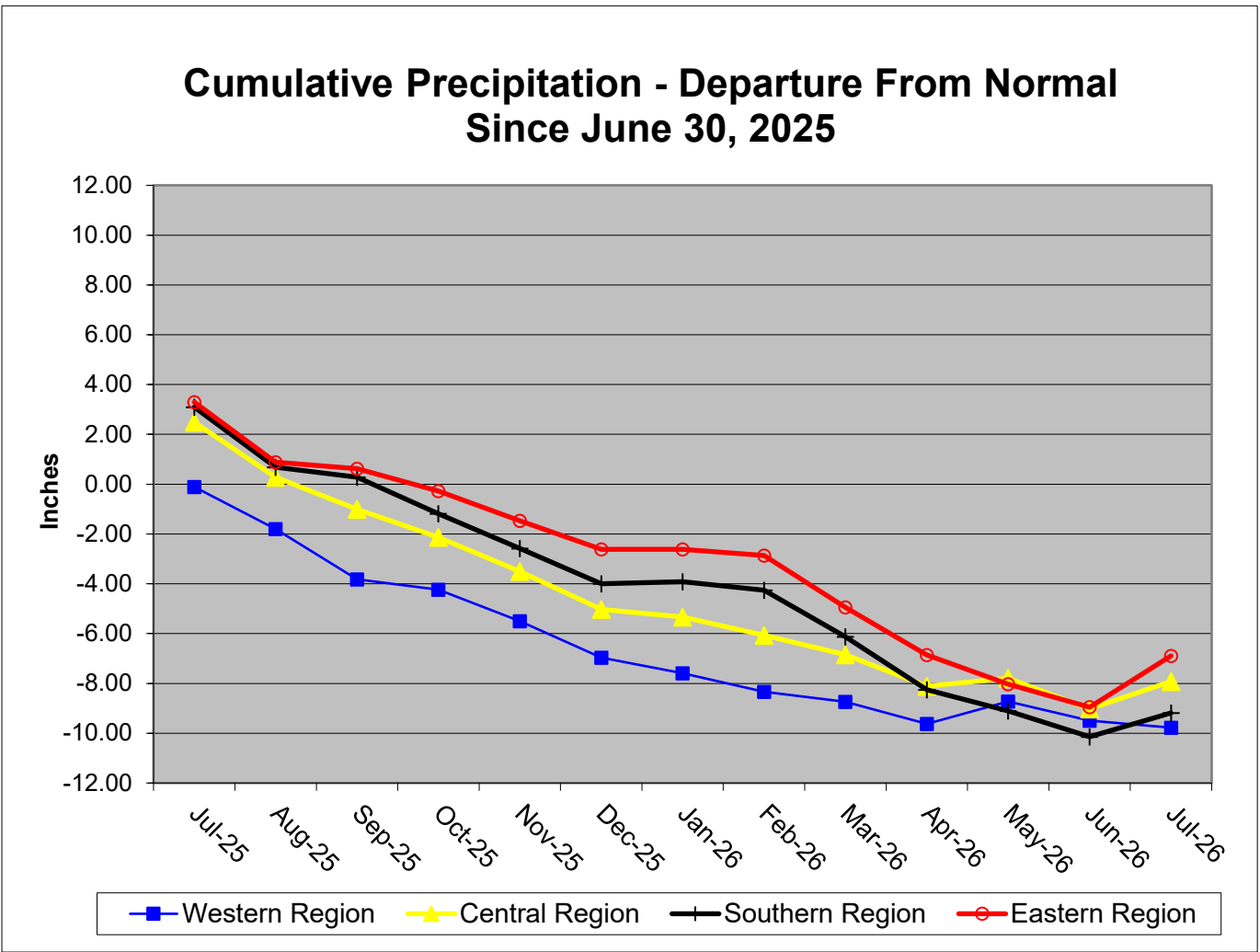
Summary of Hydrologic Indicators for July 30, 2026					
	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Watch	Normal	Watch	Normal	Watch
Central	Watch	Watch	Emergency	Normal	Warning
Eastern	Watch	Warning	Emergency		Warning
Southern	Warning		Normal		Watch

Notes:

Precipitation Indicators for Maryland Drought Regions						
July 30, 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	82%	Watch	90%	Normal	76%	Watch
Central	80%	Watch	89%	Normal	76%	Watch
Eastern	78%	Watch	81%	Normal	76%	Watch
Southern	72%	Warning	76%	Warning	71%	Warning
WY or Water Year begins on October 1.						



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



Precipitation in Maryland Counties as of 30 July 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 July 31, 2025)				3 Months (Since March 31, 2026)				6 Months (Since January 31, 2026)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	31.2	24.8	-6.4	80%	37.9	27.9	-10.0	74%	11.4	11.2	-0.2	99%	20.8	18.1	-2.7	87%
	GARRETT	38.1	33.4	-4.8	88%	45.5	37.3	-8.3	82%	14.2	14.9	0.7	105%	25.5	24.2	-1.3	95%
	WASHINGTON	31.5	24.7	-6.8	79%	38.5	27.7	-10.8	72%	11.2	10.2	-1.0	91%	20.6	18.0	-2.6	88%
	Regional Average	33.6	27.6	-6.0	82%	40.6	31.0	-9.7	76%	12.3	12.1	-0.1	99%	22.3	20.1	-2.2	90%
CENTRAL REGION	BALTIMORE COUNTY	36.3	28.3	-8.0	78%	44.0	33.0	-11.0	75%	12.2	12.1	-0.1	99%	23.0	19.8	-3.2	86%
	CARROLL	34.5	27.3	-7.3	79%	42.2	31.2	-11.1	74%	11.9	11.1	-0.8	93%	22.2	19.4	-2.8	87%
	CECIL	35.5	29.5	-6.0	83%	43.6	34.1	-9.4	78%	12.3	12.8	0.6	105%	22.7	20.0	-2.7	88%
	FREDERICK	33.6	27.2	-6.4	81%	40.9	31.4	-9.6	77%	11.8	12.1	0.4	103%	21.9	20.1	-1.8	92%
	HARFORD	36.2	27.7	-8.5	76%	44.3	32.6	-11.7	74%	12.6	11.7	-0.9	93%	23.2	19.1	-4.1	82%
	HOWARD	35.5	29.0	-6.5	82%	42.9	32.6	-10.4	76%	12.3	13.5	1.2	110%	22.9	21.0	-1.9	92%
	MONTGOMERY	33.9	28.2	-5.7	83%	41.3	31.5	-9.8	76%	12.1	13.1	1.0	108%	22.1	20.5	-1.6	93%
	Regional Average	35.1	28.2	-6.9	80%	42.7	32.3	-10.4	76%	12.1	12.3	0.2	102%	22.6	20.0	-2.6	89%
SOUTHERN REGION	ANNE ARUNDEL	34.1	25.3	-8.8	74%	41.4	30.0	-11.5	72%	11.9	10.5	-1.4	88%	22.0	16.7	-5.3	76%
	CALVERT	35.1	24.6	-10.6	70%	42.7	29.4	-13.3	69%	12.3	11.2	-1.0	92%	22.7	16.1	-6.6	71%
	CHARLES	33.6	24.2	-9.5	72%	41.1	28.2	-13.0	69%	11.8	10.9	-0.9	93%	21.7	16.8	-4.9	78%
	PRINCE GEORGES	33.9	24.6	-9.3	73%	41.1	28.9	-12.2	70%	11.9	10.7	-1.2	90%	21.7	16.9	-4.8	78%
	ST MARYS	34.6	25.4	-9.2	73%	42.4	30.9	-11.5	73%	11.8	11.6	-0.2	98%	22.2	17.4	-4.9	78%
	Regional Average	34.3	24.8	-9.5	72%	41.7	29.5	-12.3	71%	11.9	11.0	-0.9	92%	22.1	16.8	-5.3	76%
EASTERN REGION	CAROLINE	34.3	27.3	-7.0	80%	42.1	31.8	-10.3	75%	11.7	11.4	-0.2	98%	22.1	17.5	-4.5	79%
	DORCHESTER	35.1	26.0	-9.1	74%	42.7	29.9	-12.8	70%	12.1	11.1	-1.0	92%	22.7	17.0	-5.7	75%
	KENT	34.4	26.2	-8.2	76%	42.1	31.8	-10.3	75%	11.8	11.1	-0.8	94%	22.1	17.3	-4.8	78%
	QUEEN ANNES	34.3	26.2	-8.1	77%	41.9	31.7	-10.2	76%	11.7	10.9	-0.8	93%	22.1	17.1	-4.9	78%
	SOMERSET	33.8	27.8	-6.1	82%	41.9	33.9	-8.0	81%	11.2	12.6	1.4	112%	21.9	19.1	-2.8	87%
	TALBOT	34.9	27.4	-7.5	78%	42.6	31.8	-10.8	75%	12.0	12.1	0.2	101%	22.5	18.3	-4.2	82%
	WICOMICO	34.5	26.8	-7.8	78%	42.6	32.0	-10.6	75%	11.3	11.1	-0.3	98%	22.2	17.6	-4.6	79%
	WORCESTER	34.7	28.2	-6.4	81%	43.0	34.6	-8.4	81%	11.2	12.4	1.2	111%	22.0	19.4	-2.6	88%
Regional Average		34.5	27.0	-7.5	78%	42.4	32.2	-10.2	76%	11.6	11.6	-0.0	100%	22.2	17.9	-4.3	81%
INDEPENDENT CITY OF BALTIMORE		36.3	28.3	-8.0	78%	44.0	33.0	-11.0	75%	12.2	12.1	-0.1	99%	23.0	19.8	-3.2	86%
Statewide Average		34.6	27.0	-7.6	78%	42.2	31.5	-10.7	75%	11.9	11.8	-0.2	99%	22.3	18.6	-3.7	83%

WY¹ - USGS Water Year, which begins October 1

Stream Flow Status Based on Thirty Day Average for 2026 July 30

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		215.8	70%-75%	Normal
Western	Savage River (near Barton)		25.0	65%-70%	Normal
Western	Wills Creek (near Cumberland)		106.5	60%-65%	Normal
Western	Marsh Run (at Grimes)		6.2	25%-30%	Normal
Central	Catoctin Creek (near Middletown)		18.6	40%-45%	Normal
Central	Monocacy (Jug Bridge near Frederick)		274	35%-40%	Normal
Central	Patuxent (near Unity)		34.8	70%-75%	Normal
Central	Deer Cr (at Rocks)		43.3	5%-10%	Warning
Eastern	Choptank (near Greensboro)		13.0	5%-10%	Warning
Eastern	Nassawango Creek (near Snow Hill)		6.1	30%-35%	Normal
	Susquehanna (at Marietta)		12,409	40%-45%	Normal
	Potomac (at Little Falls)(Adjusted)		3,854	30%-35%	Normal

Notes:

Most streamflow gages are missing data for July 15th due to a satellite outage

Ground Water Status for 30 July 2026				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	13.53	Normal	Watch
	AL Ah 1	4.41	Normal	
	WA Be 2	33.26	Normal	
	WA Bk 25	50.18	Emergency	
	WA Ci 82	51.81	Watch	
Central	BA Dc 444	45.27	Emergency	Emergency
	BA Ea 18	25.73	Emergency	
	CL Ad 47	4.39 [3]	Emergency	
	Fr Bd 96	30.00	Normal	
	Fr Df 35	57.94	Watch	
	HA Bd 31	14.85	Warning	
	HA Ca 23	8.67	Emergency	
	MO Cc 14	35.36 [2]	Watch	
Eastern	QA Cg 69	5.15	Normal	Emergency
	WI Cg 20	7.95	Watch	
	MC51-01	15.56	Emergency	
	SO Cf 2	5.97 [3]	Emergency	
Southern	CH Bg 12 (unconfined)	8.12	Watch	Normal
	CA Fd 54 (confined)	246.80	On Trend[4]	
[1] - Measurement of water level as feet below land surface				
[2] - Not available as of 07/31/2026				
[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 July 2026

<i>Water System</i>	<i>Reservoir</i>	<i>Percent Full*</i>	<i>Days of Storage**</i>
City of Frostburg	Piney	100%	425
City of Cumberland	Lake Gordon	99%	411
	Lake Koon	99%	
City of Baltimore	Liberty	87%	297
	Loch Raven	88%	
	Prettyboy	74%	
	Total	84%	
WSSC	Tridelphia Reservoir	93%	188
	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 July 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.

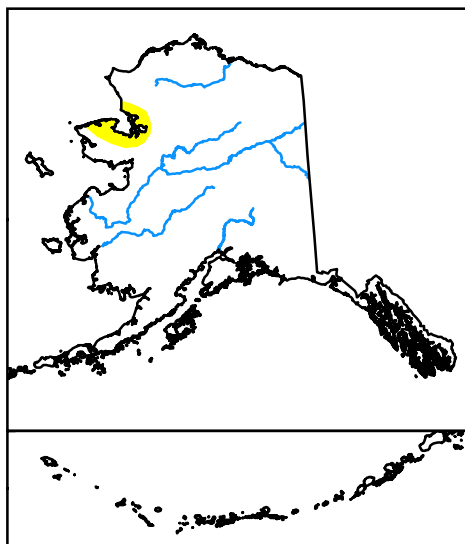
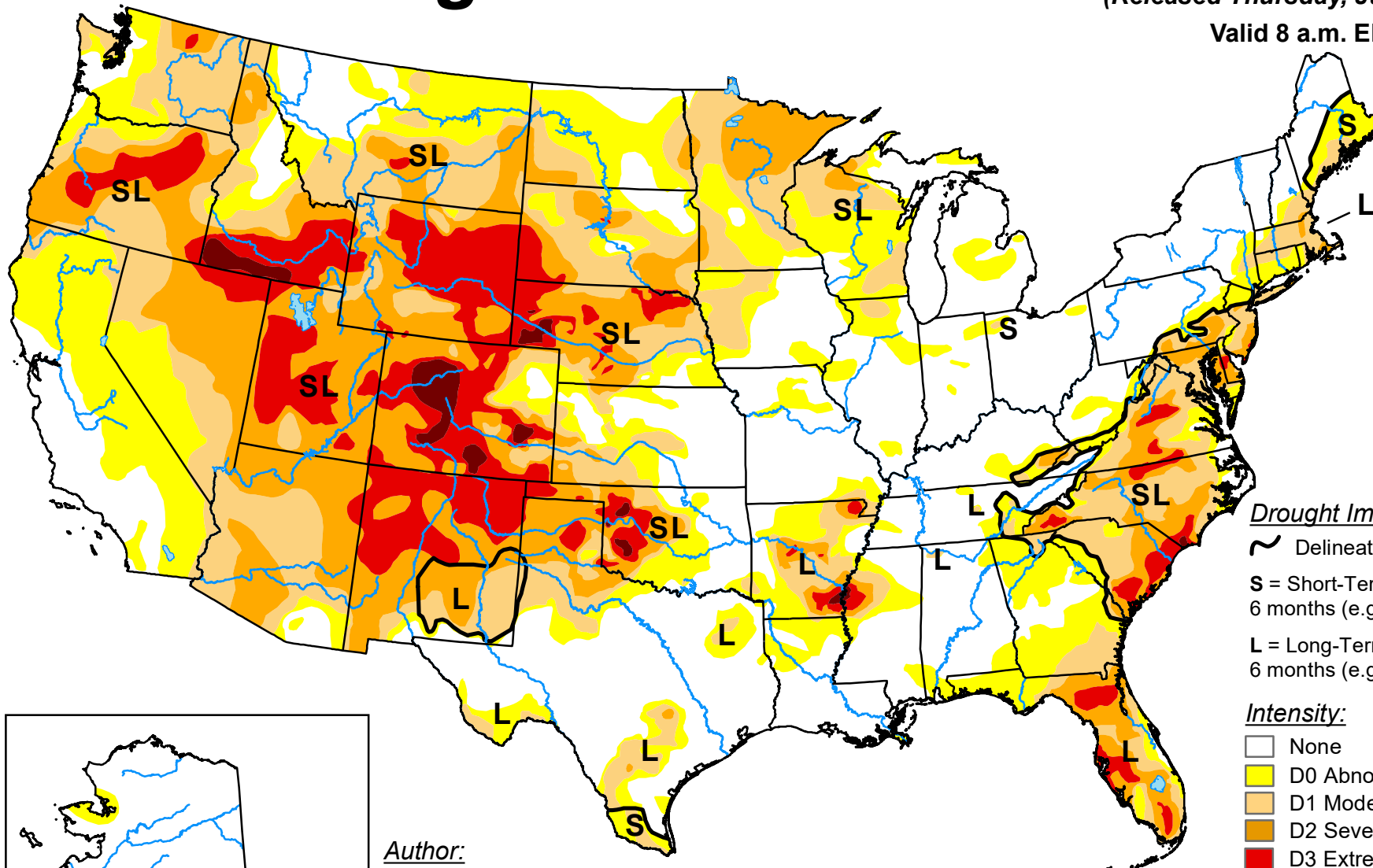
*** Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

U.S. Drought Monitor

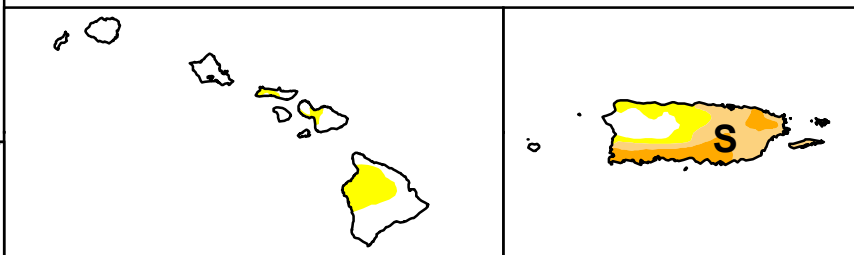
July 28, 2026

(Released Thursday, Jul. 30, 2026)

Valid 8 a.m. EDT



Author:
David Simeral
DRI/WRCC



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

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

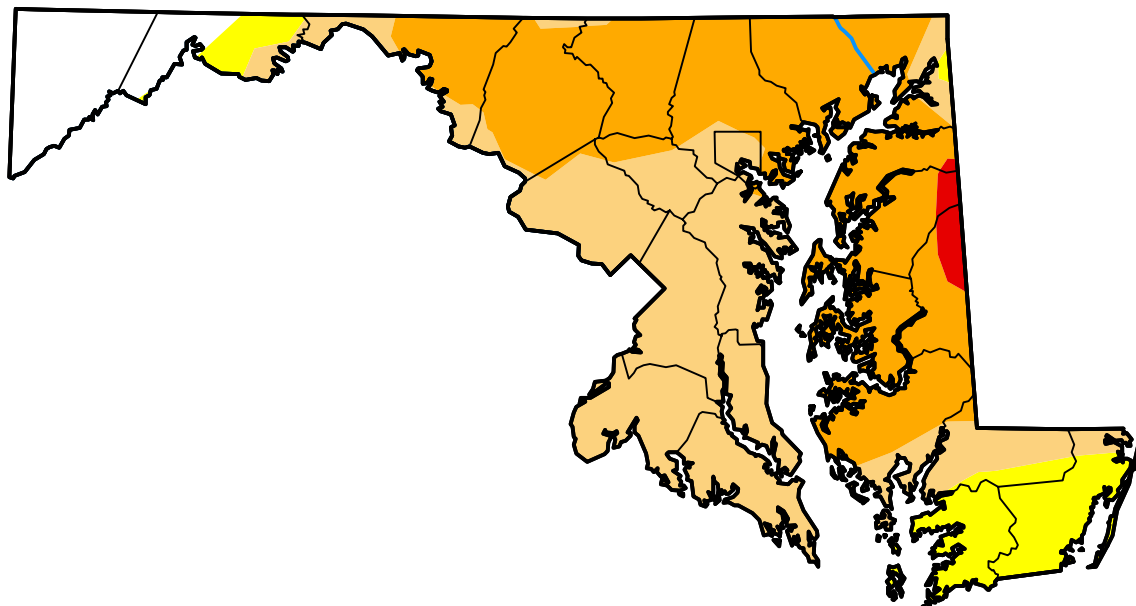
July 28, 2026

(Released Thursday, Jul. 30, 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	81.02	44.49	1.30	0.00
Last Week 07-21-2026	8.87	91.13	89.37	67.91	13.20	0.00
3 Months Ago 04-28-2026	0.00	100.00	99.16	68.35	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 07-29-2025	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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