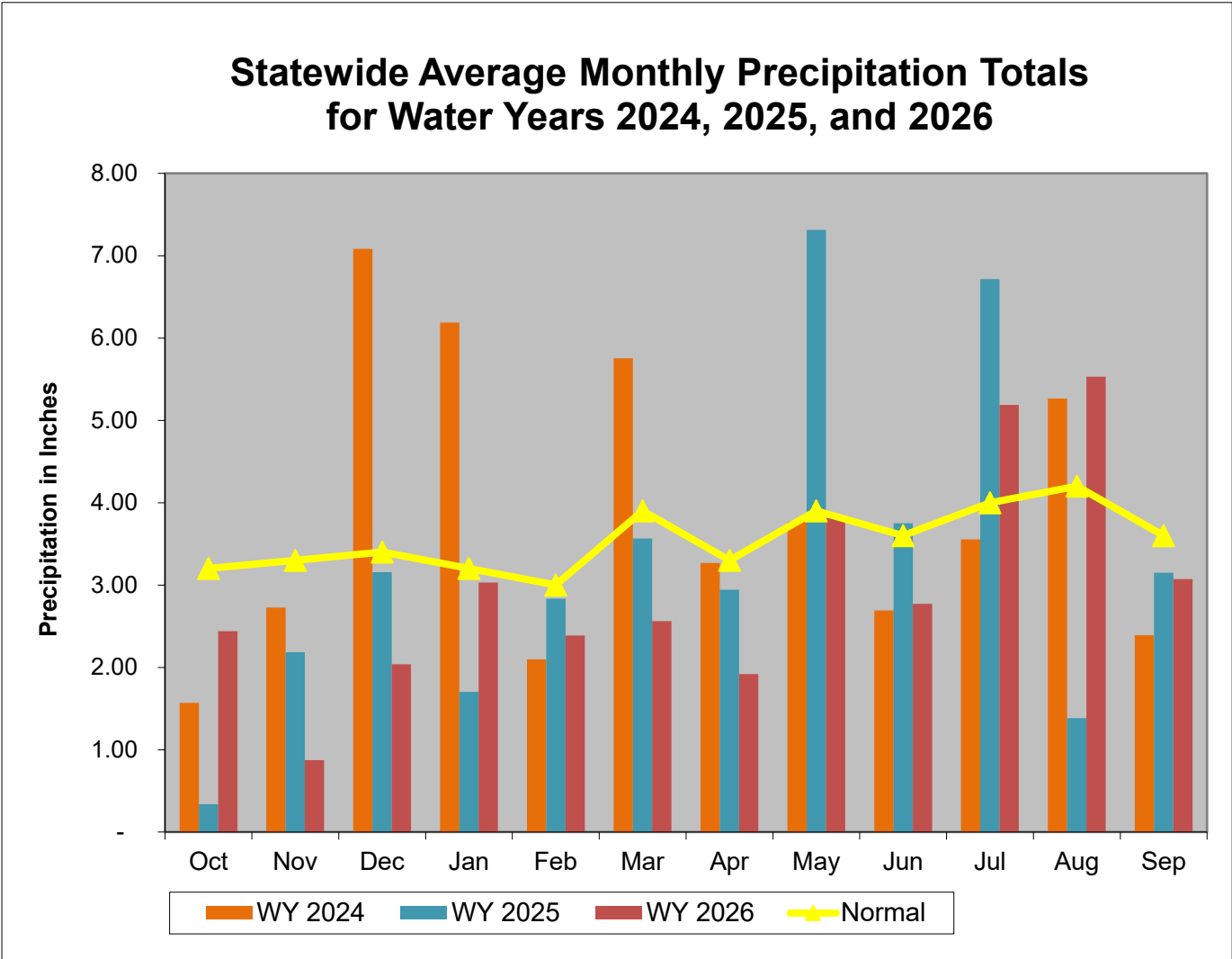


Overall Hydrologic Status for Maryland

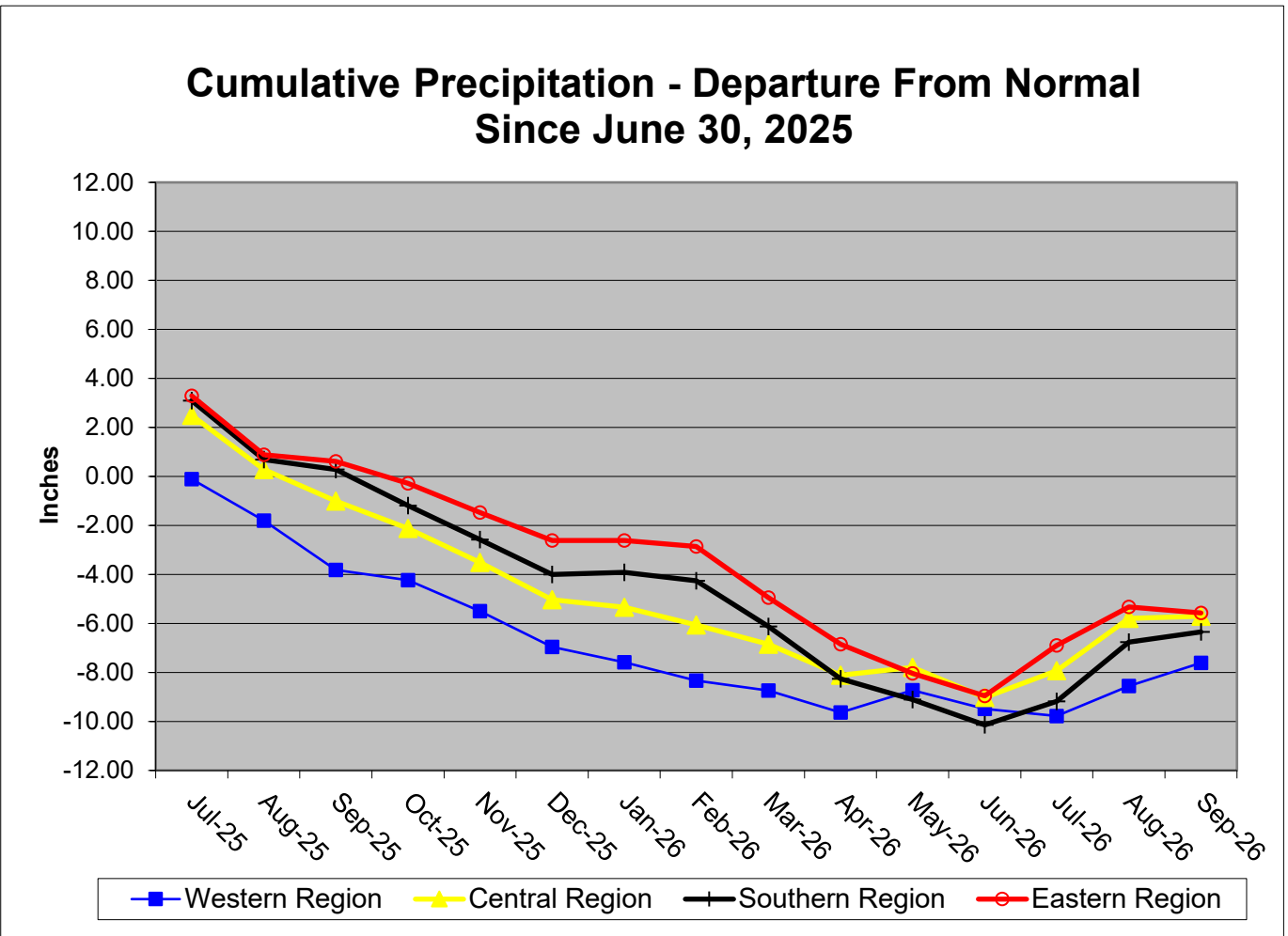
Summary of Hydrologic Indicators for September 22, 2026					
	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Watch	Normal	Watch
Central	Normal	Normal	Emergency	Normal	Warning
Eastern	Normal	Normal	Warning		Watch
Southern	Watch		Normal		Watch

Notes:

Precipitation Indicators for Maryland Drought Regions						
September 22, 2026						
	Since Sept 30, 2025		Since March 31, 2026		Since Sept 30, 2025	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	90%	Normal	105%	Normal	90%	Normal
Central	89%	Normal	105%	Normal	89%	Normal
Eastern	85%	Normal	97%	Normal	85%	Normal
Southern	84%	Watch	99%	Normal	84%	Watch
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 22 Septmeber 2026 (WY 2026)**

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY ¹ To Date (Since September 30, 2025)				11.75 Months (Since September 30, 2025)				2.75 Months (Since June 30, 2026)				5.75 Months (Since March 31, 2026)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	36.9	32.1	-4.8	87%	36.9	32.1	-4.8	87%	9.2	10.7	1.4	115%	20.5	20.9	0.4	102%
	GARRETT	44.5	42.8	-1.8	96%	44.5	42.8	-1.8	96%	11.2	13.5	2.2	120%	24.5	27.6	3.1	113%
	WASHINGTON	37.5	32.7	-4.8	87%	37.5	32.7	-4.8	87%	9.4	11.4	2.0	121%	20.6	20.5	-0.1	100%
	Regional Average	39.6	35.9	-3.8	90%	39.6	35.9	-3.8	90%	9.9	11.8	1.9	119%	21.9	23.0	1.1	105%
CENTRAL REGION	BALTIMORE COUNTY	42.8	37.2	-5.6	87%	42.8	37.2	-5.6	87%	10.6	13.7	3.1	129%	22.4	23.4	0.9	104%
	CARROLL	41.1	35.1	-6.0	85%	41.1	35.1	-6.0	85%	10.4	12.3	1.9	118%	22.0	21.5	-0.6	98%
	CECIL	42.4	40.0	-2.4	94%	42.4	40.0	-2.4	94%	11.1	16.2	5.1	146%	22.7	25.8	3.1	114%
	FREDERICK	39.8	34.7	-5.2	87%	39.8	34.7	-5.2	87%	9.8	12.6	2.8	129%	21.6	22.0	0.4	102%
	HARFORD	43.2	38.7	-4.4	90%	43.2	38.7	-4.4	90%	11.3	15.6	4.3	139%	23.2	25.1	2.0	108%
	HOWARD	41.8	36.8	-5.0	88%	41.8	36.8	-5.0	88%	10.2	13.3	3.1	130%	22.2	23.4	1.3	106%
	MONTGOMERY	40.2	35.9	-4.3	89%	40.2	35.9	-4.3	89%	10.1	13.0	2.9	129%	21.8	22.6	0.8	104%
	Regional Average	41.6	36.9	-4.7	89%	41.6	36.9	-4.7	89%	10.5	13.8	3.3	132%	22.3	23.4	1.1	105%
SOUTHERN REGION	ANNE ARUNDEL	40.4	33.4	-7.0	83%	40.4	33.4	-7.0	83%	10.1	12.4	2.3	122%	21.5	20.4	-1.1	95%
	CALVERT	41.7	34.7	-7.0	83%	41.7	34.7	-7.0	83%	10.5	15.5	5.0	147%	22.3	22.3	-0.1	100%
	CHARLES	40.1	34.2	-5.9	85%	40.1	34.2	-5.9	85%	10.3	14.8	4.4	143%	21.5	22.1	0.5	102%
	PRINCE GEORGES	40.1	33.2	-6.9	83%	40.1	33.2	-6.9	83%	10.1	12.8	2.7	127%	21.5	20.7	-0.8	96%
	ST MARYS	41.3	35.1	-6.3	85%	41.3	35.1	-6.3	85%	10.8	15.4	4.6	143%	22.0	22.4	0.4	102%
	Regional Average	40.7	34.1	-6.6	84%	40.7	34.1	-6.6	84%	10.4	14.2	3.8	137%	21.8	21.6	-0.2	99%
EASTERN REGION	CAROLINE	41.1	34.6	-6.5	84%	41.1	34.6	-6.5	84%	10.8	14.0	3.2	130%	22.0	20.4	-1.7	92%
	DORCHESTER	41.7	33.7	-8.0	81%	41.7	33.7	-8.0	81%	10.8	14.0	3.2	130%	22.3	20.2	-2.1	91%
	KENT	41.0	35.1	-5.8	86%	41.0	35.1	-5.8	86%	10.5	14.2	3.7	135%	21.9	21.9	0.0	100%
	QUEEN ANNES	40.8	34.4	-6.4	84%	40.8	34.4	-6.4	84%	10.5	13.7	3.2	131%	21.8	20.9	-0.9	96%
	SOMERSET	40.9	36.3	-4.6	89%	40.9	36.3	-4.6	89%	11.4	15.2	3.8	133%	21.8	22.6	0.8	103%
	TALBOT	41.6	35.1	-6.5	84%	41.6	35.1	-6.5	84%	10.8	14.5	3.8	135%	22.3	21.5	-0.8	96%
	WICOMICO	41.6	35.8	-5.9	86%	41.6	35.8	-5.9	86%	11.2	14.7	3.6	132%	22.0	21.9	-0.1	100%
	WORCESTER	41.9	36.1	-5.8	86%	41.9	36.1	-5.8	86%	11.4	14.0	2.6	123%	21.8	21.6	-0.3	99%
	Regional Average	41.3	35.1	-6.2	85%	41.3	35.1	-6.2	85%	10.9	14.3	3.4	131%	22.0	21.4	-0.6	97%
INDEPENDENT CITY OF BALTIMORE		42.8	37.2	-5.6	87%	42.8	37.2	-5.6	87%	10.6	13.7	3.1	129%	22.4	23.4	0.9	104%
Statewide Average		41.1	35.6	-5.5	87%	41.1	35.6	-5.5	87%	10.5	13.8	3.3	131%	22.0	22.3	0.3	101%

WY¹ - USGS Water Year, which begins October 1

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

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		221.1	85%-90%	Normal
Western	Savage River (near Barton)		12.2	65%-70%	Normal
Western	Wills Creek (near Cumberland)		76.2	65%-70%	Normal
Western	Marsh Run (at Grimes)		6.3	55%-60%	Normal
Central	Catoctin Creek (near Middletown)		12.8	50%-55%	Normal
Central	Monocacy (Jug Bridge near Frederick)		178	30%-35%	Normal
Central	Patuxent (near Unity)		13.6	45%-50%	Normal
Central	Deer Cr (at Rocks)		43.6	15%-20%	Watch
Eastern	Choptank (near Greensboro)		16.7	25%-30%	Normal
Eastern	Nassawango Creek (near Snow Hill)		19.6	65%-70%	Normal
	Susquehanna (at Marietta)		25,540	85%-90%	Normal
	Potomac (at Little Falls)(Adjusted)		2,898	40%-45%	Normal

Notes:

Ground Water Status for 22 September 2026				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	11.69 [3]	Normal	Watch
	AL Ah 1	4.73 [2]	Normal	
	WA Be 2	34.3 [2]	Normal	
	WA Bk 25	49.44 [3]	Warning	
	WA Ci 82	50.22 [2]	Normal	
Central	BA Dc 444	46.09 [3]	Emergency	Emergency
	BA Ea 18	26.15 [2]	Emergency	
	CL Ad 47	4.33 [3]	Emergency	
	Fr Bd 96	31.58 [2]	Normal	
	Fr Df 35	57.41 [2]	Normal	
	HA Bd 31	14.92 [2]	Warning	
	HA Ca 23	9 [2]	Emergency	
	MO Cc 14	28.53 [2]	Normal	
Eastern	QA Cg 69	5.2 [2]	Normal	Warning
	WI Cg 20	7.48 [2]	Watch	
	MC51-01	15.87 [3]	Emergency	
	SO Cf 2	5.66 [3]	Watch	
Southern	CH Bg 12 (unconfined)	9.03 [3]	Watch	Normal
	CA Fd 54 (confined)	246.18 [3]	On Trend[4]	
[1] - Measurement of water level as feet below land surface				
[2] - Not available as of 09/24/2026				
[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](https://www.water.usgs.gov/nwis/)

Reservoir Volumes and Storage for Drought Monitoring

For the End of August 2026

<i>Water System</i>	<i>Reservoir</i>	<i>Percent Full*</i>	<i>Days of Storage**</i>
City of Frostburg	Piney	100%	421
City of Cumberland	Lake Gordon	99%	400
	Lake Koon	93%	
City of Baltimore	Liberty	81%	282
	Loch Raven	89%	
	Prettyboy	56%	
	Total	78%	
WSSC	Tridelphia Reservoir	92%	206
	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

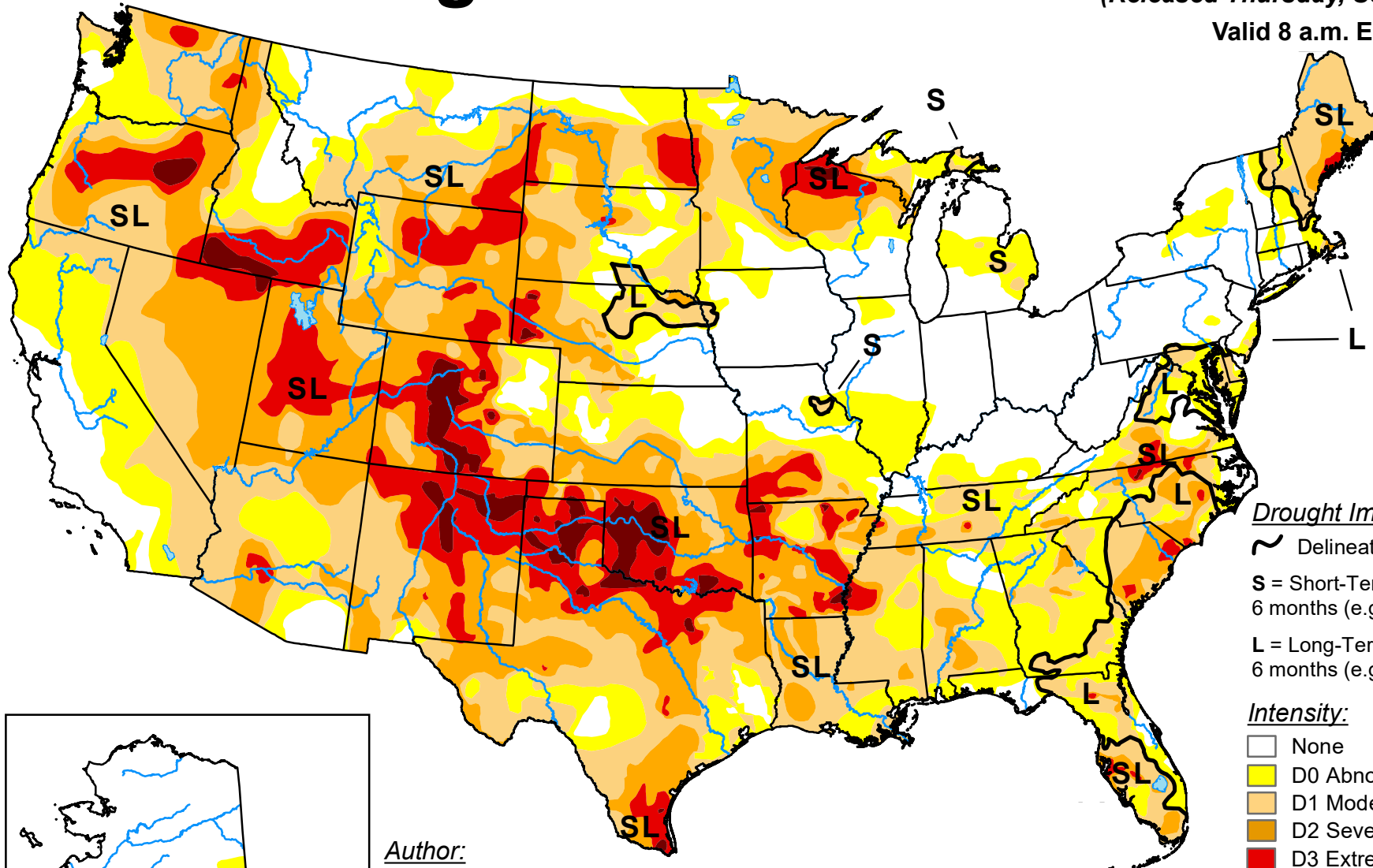
** *Days of Storage* is the amount of days it would take to use current volume of reservoir (w/o recharge) based on average raw water withdrawals from similar time frame from previous three years.

*** 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

September 22, 2026
(Released Thursday, Sep. 24, 2026)

Valid 8 a.m. EDT



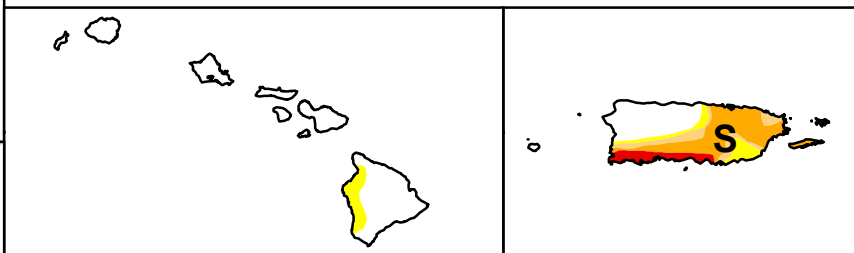
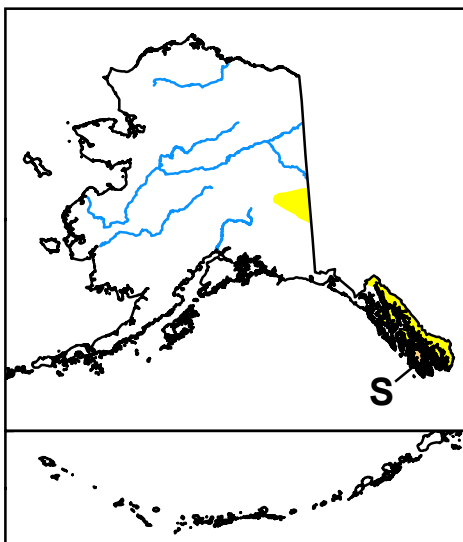
Drought Impact Types:

- ~ 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

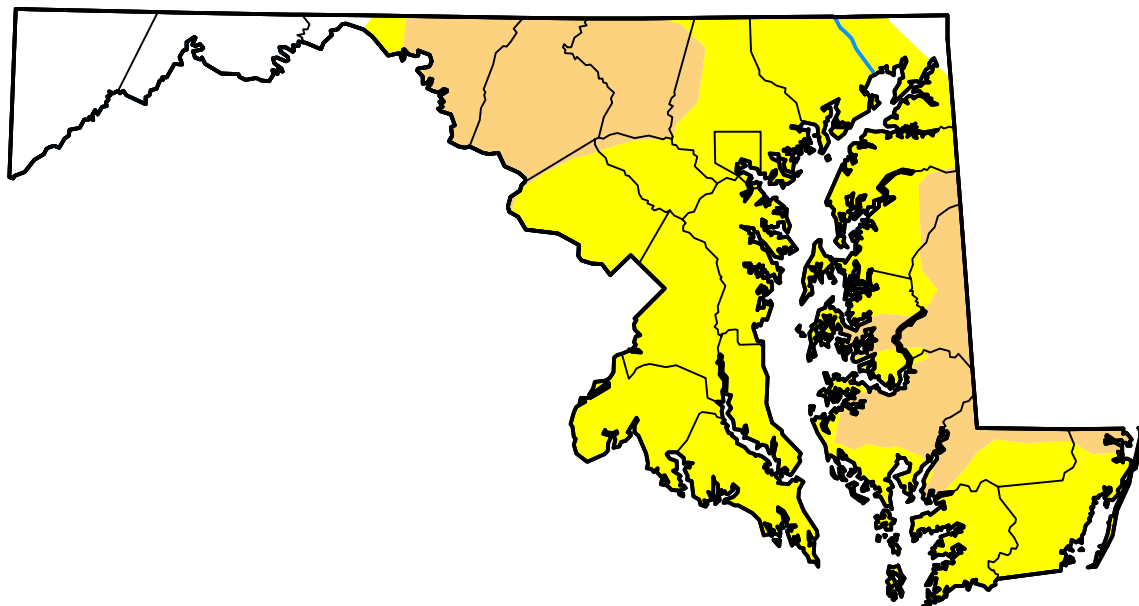
Author:
David Mocko
NASA/GSFC/SSAI



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>

U.S. Drought Monitor Maryland

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Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	12.52	87.48	26.93	0.00	0.00	0.00
Last Week <i>09-15-2026</i>	11.69	88.31	26.93	0.00	0.00	0.00
3 Months Ago <i>06-23-2026</i>	5.07	94.93	92.25	76.83	22.68	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>09-23-2025</i>	50.33	49.67	9.54	2.71	0.10	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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