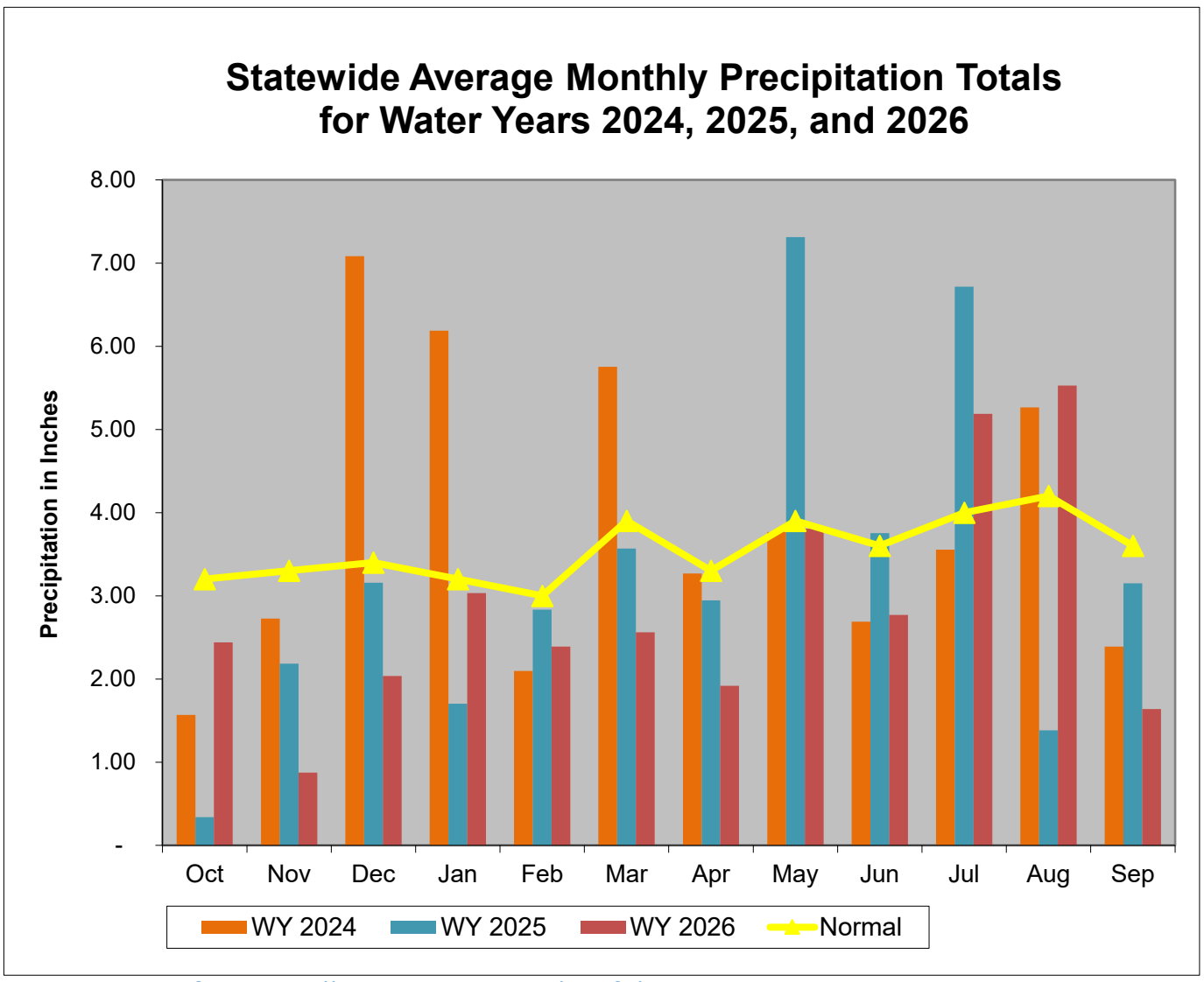
Overall Hydrologic Status for Maryland

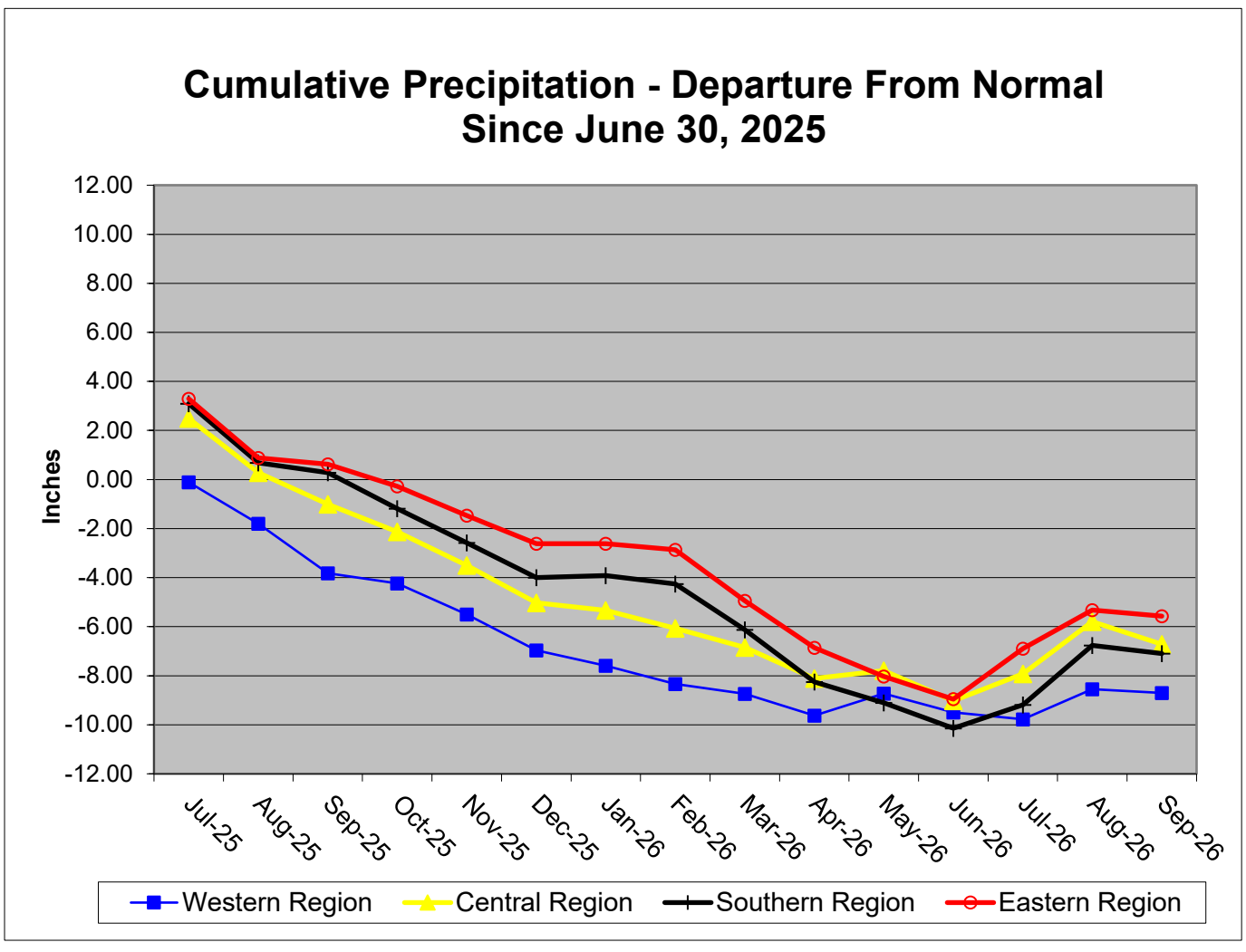
Summary of Hydrologic Indicators for September 16, 2026					
	Rainfall	**Stream Flow**	**Groundwater**	**Reservoirs**	Overall Status
Western	Normal	Normal	Watch	Normal	Watch
Central	Normal	Normal	Emergency	Normal	Warning
Eastern	Watch	Normal	Warning		Watch
Southern	Watch		Normal		Watch

Notes:

Precipitation Indicators for Maryland Drought Regions September 16, 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	87%	Normal	100%	Normal	87%	Normal
Central	86%	Normal	101%	Normal	86%	Normal
Eastern	85%	Watch	97%	Normal	85%	Watch
Southern	82%	Watch	95%	Normal	82%	Watch
WY or Water Year begins on October 1.						



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



Precipitation in Maryland Counties
as of 16 Septmeber 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 September 30, 2025)				2.5 Months (Since June 30, 2026)				5.5 Months (Since March 31, 2026)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	36.2	30.3	-6.0	83%	36.2	30.3	-6.0	83%	8.5	8.8	0.3	103%	19.8	19.1	-0.8	96%
	GARRETT	43.8	40.7	-3.1	93%	43.8	40.7	-3.1	93%	10.5	11.4	0.9	108%	23.8	25.5	1.7	107%
	WASHINGTON	36.7	31.2	-5.5	85%	36.7	31.2	-5.5	85%	8.6	9.9	1.2	114%	19.8	19.0	-0.9	96%
	Regional Average	38.9	34.0	-4.9	87%	38.9	34.0	-4.9	87%	9.2	10.0	0.8	109%	21.1	21.2	0.0	100%
CENTRAL REGION	BALTIMORE COUNTY	41.9	35.2	-6.8	84%	41.9	35.2	-6.8	84%	9.7	11.6	1.9	120%	21.6	21.3	-0.2	99%
	CARROLL	40.2	33.2	-7.0	83%	40.2	33.2	-7.0	83%	9.6	10.4	0.9	109%	21.2	19.6	-1.6	93%
	CECIL	41.5	38.3	-3.2	92%	41.5	38.3	-3.2	92%	10.2	14.5	4.3	142%	21.8	24.1	2.3	111%
	FREDERICK	39.0	32.9	-6.0	85%	39.0	32.9	-6.0	85%	9.0	10.9	1.9	121%	20.8	20.3	-0.5	98%
	HARFORD	42.3	36.7	-5.6	87%	42.3	36.7	-5.6	87%	10.4	13.5	3.2	130%	22.3	23.1	0.8	103%
	HOWARD	41.0	34.9	-6.1	85%	41.0	34.9	-6.1	85%	9.4	11.4	2.1	122%	21.3	21.6	0.2	101%
	MONTGOMERY	39.4	34.0	-5.4	86%	39.4	34.0	-5.4	86%	9.3	11.2	1.9	120%	21.0	20.8	-0.2	99%
	Regional Average	40.8	35.0	-5.7	86%	40.8	35.0	-5.7	86%	9.6	11.9	2.3	124%	21.4	21.5	0.1	101%
SOUTHERN REGION	ANNE ARUNDEL	39.6	31.7	-7.9	80%	39.6	31.7	-7.9	80%	9.4	10.7	1.3	114%	20.8	18.7	-2.1	90%
	CALVERT	40.9	33.2	-7.7	81%	40.9	33.2	-7.7	81%	9.7	14.0	4.3	144%	21.5	20.8	-0.7	97%
	CHARLES	39.3	32.7	-6.6	83%	39.3	32.7	-6.6	83%	9.6	13.3	3.8	139%	20.8	20.6	-0.1	99%
	PRINCE GEORGES	39.3	31.5	-7.8	80%	39.3	31.5	-7.8	80%	9.3	11.1	1.8	120%	20.7	19.0	-1.7	92%
	ST MARYS	40.6	33.7	-6.9	83%	40.6	33.7	-6.9	83%	10.0	14.1	4.0	140%	21.2	21.0	-0.2	99%
	Regional Average	39.9	32.6	-7.4	82%	39.9	32.6	-7.4	82%	9.6	12.6	3.1	132%	21.0	20.0	-1.0	95%
EASTERN REGION	CAROLINE	40.3	33.9	-6.5	84%	40.3	33.9	-6.5	84%	10.0	13.2	3.2	132%	21.3	19.6	-1.7	92%
	DORCHESTER	41.0	33.0	-8.0	80%	41.0	33.0	-8.0	80%	10.1	13.3	3.2	132%	21.6	19.5	-2.1	90%
	KENT	40.1	33.8	-6.3	84%	40.1	33.8	-6.3	84%	9.7	12.8	3.2	133%	21.0	20.6	-0.5	98%
	QUEEN ANNES	40.0	33.1	-6.9	83%	40.0	33.1	-6.9	83%	9.7	12.5	2.8	129%	20.9	19.7	-1.3	94%
	SOMERSET	40.1	35.8	-4.3	89%	40.1	35.8	-4.3	89%	10.6	14.6	4.0	138%	21.0	22.0	1.0	105%
	TALBOT	40.8	34.1	-6.7	84%	40.8	34.1	-6.7	84%	10.0	13.6	3.6	136%	21.5	20.5	-1.0	95%
	WICOMICO	40.9	35.5	-5.4	87%	40.9	35.5	-5.4	87%	10.4	14.4	4.0	139%	21.3	21.6	0.3	102%
	WORCESTER	41.1	35.8	-5.4	87%	41.1	35.8	-5.4	87%	10.7	13.7	3.0	128%	21.1	21.2	0.2	101%
	Regional Average	40.6	34.4	-6.2	85%	40.6	34.4	-6.2	85%	10.1	13.5	3.4	133%	21.2	20.6	-0.6	97%
INDEPENDENT CITY OF BALTIMORE		41.9	35.2	-6.8	84%	41.9	35.2	-6.8	84%	9.7	11.6	1.9	120%	21.6	21.3	-0.2	99%
Statewide Average		40.3	34.2	-6.2	85%	40.3	34.2	-6.2	85%	9.7	12.4	2.6	127%	21.2	20.8	-0.4	98%

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

Stream Flow Status Based on Thirty Day Average for 2026 September 16

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		186.5	75%-80%	Normal
Western	Savage River (near Barton)		16.2	70%-75%	Normal
Western	Wills Creek (near Cumberland)		97.5	70%-75%	Normal
Western	Marsh Run (at Grimes)		6.4	55%-60%	Normal
Central	Catoctin Creek (near Middletown)		18.1	60%-65%	Normal
Central	Monocacy (Jug Bridge near Frederick)		234	40%-45%	Normal
Central	Patuxent (near Unity)		14.8	40%-45%	Normal
Central	Deer Cr (at Rocks)		46.7	15%-20%	Watch
Eastern	Choptank (near Greensboro)		23.4	40%-45%	Normal
Eastern	Nassawango Creek (near Snow Hill)		20.1	60%-65%	Normal
	Susquehanna (at Marietta)		24,100	90%-95%	Normal
	Potomac (at Little Falls)(Adjusted)		3,201	40%-45%	Normal

Notes:

Ground Water Status for 16 September 2026				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	12.56 [3]	Normal	Watch
	AL Ah 1	4.73 [2]	Normal	
	WA Be 2	34.3 [2]	Normal	
	WA Bk 25	49.40 [3]	Warning	
	WA Ci 82	50.22 [2]	Normal	
Central	BA Dc 444	45.98 [3]	Emergency	Emergency
	BA Ea 18	26.15 [2]	Emergency	
	CL Ad 47	4.21 [3]	Watch	
	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	15.81 [3]	Emergency	
	SO Cf 2	5.71 [3]	Watch	
Southern	CH Bg 12 (unconfined)	8.76 [3]	Normal	***Normal***
	CA Fd 54 (confined)	246.20 [3]	On Trend[4]	

[1] - Measurement of water level as feet below land surface
[2] - Not available as of 09/18/2026
[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 August 2026

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
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.

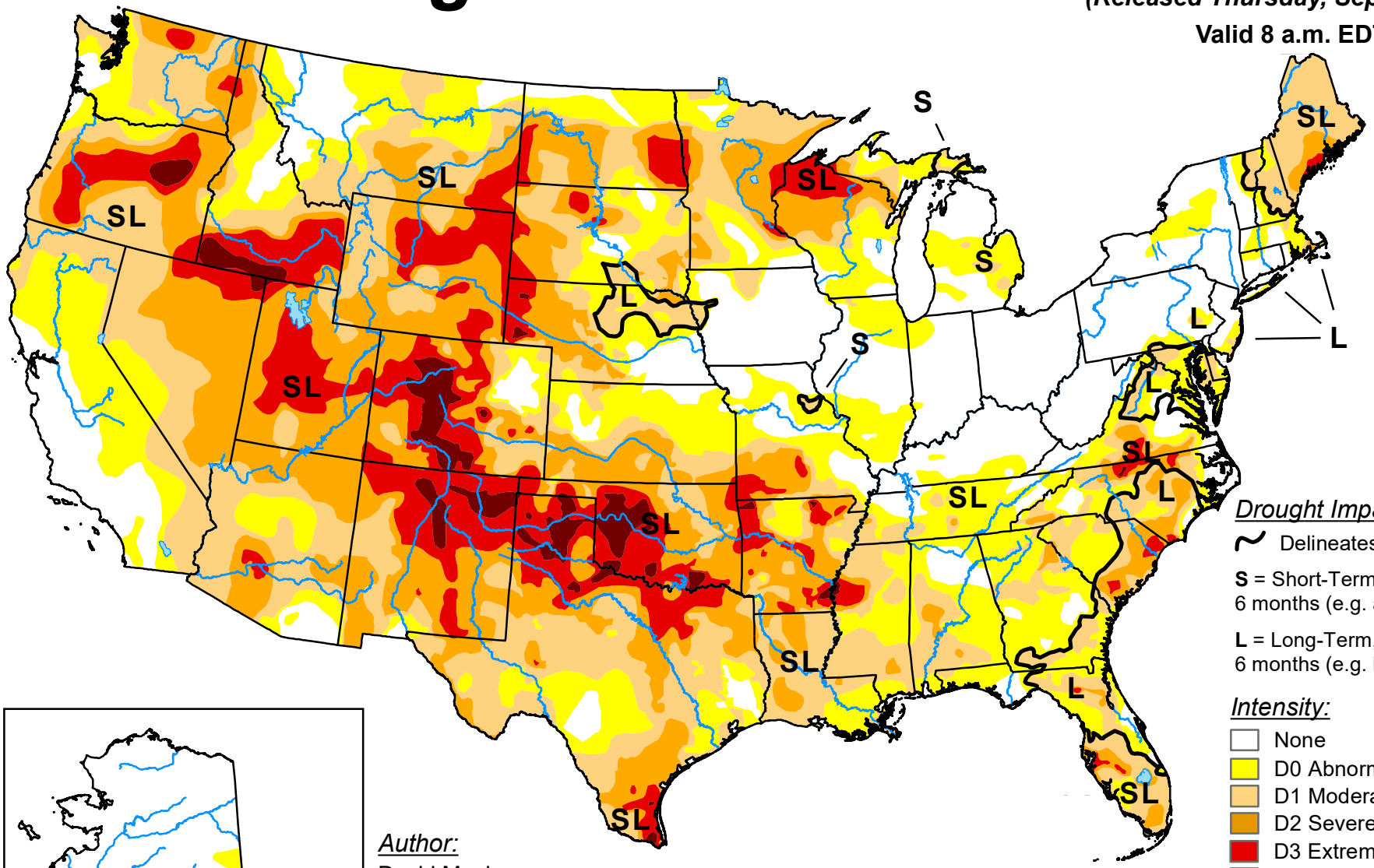
*** Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

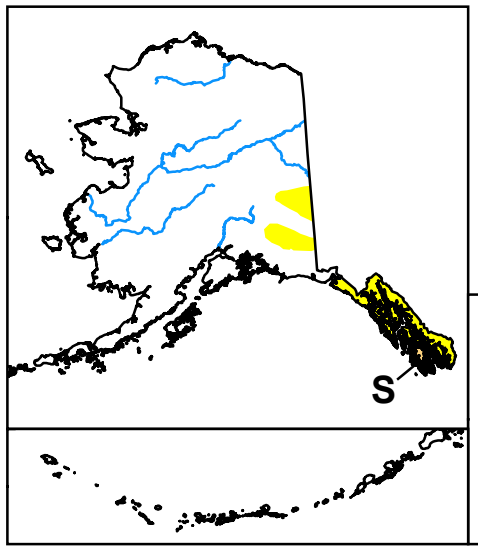
U.S. Drought Monitor

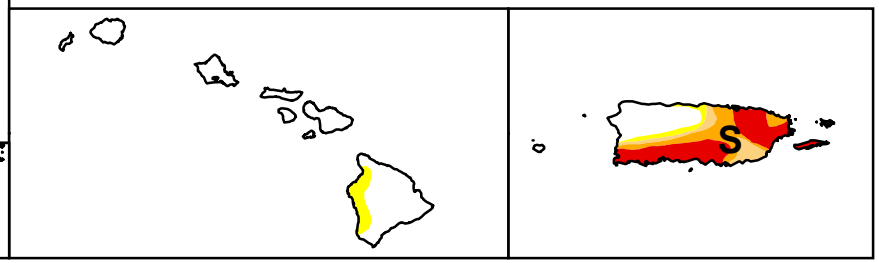
September 15, 2026

(Released Thursday, Sep. 17, 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

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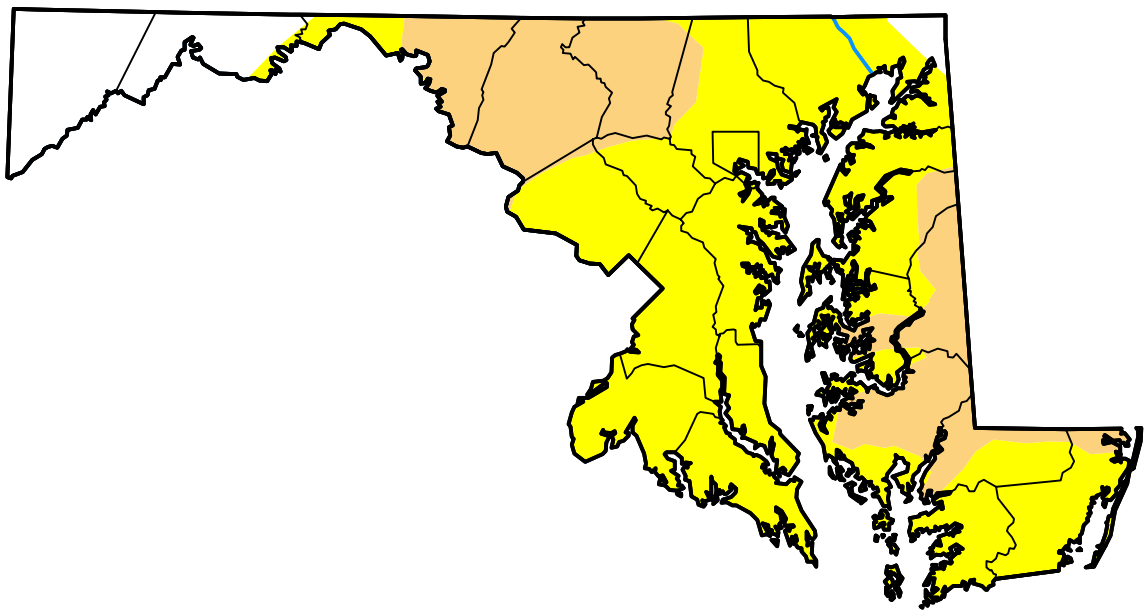
U.S. Drought Monitor

Maryland



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Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	11.69	88.31	26.93	0.00	0.00	0.00
Last Week *09-08-2026*	11.69	88.31	26.93	0.00	0.00	0.00
3 Months Ago *06-16-2026*	4.07	95.93	92.23	61.37	36.96	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 *09-16-2025*	35.79	64.21	10.65	2.56	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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