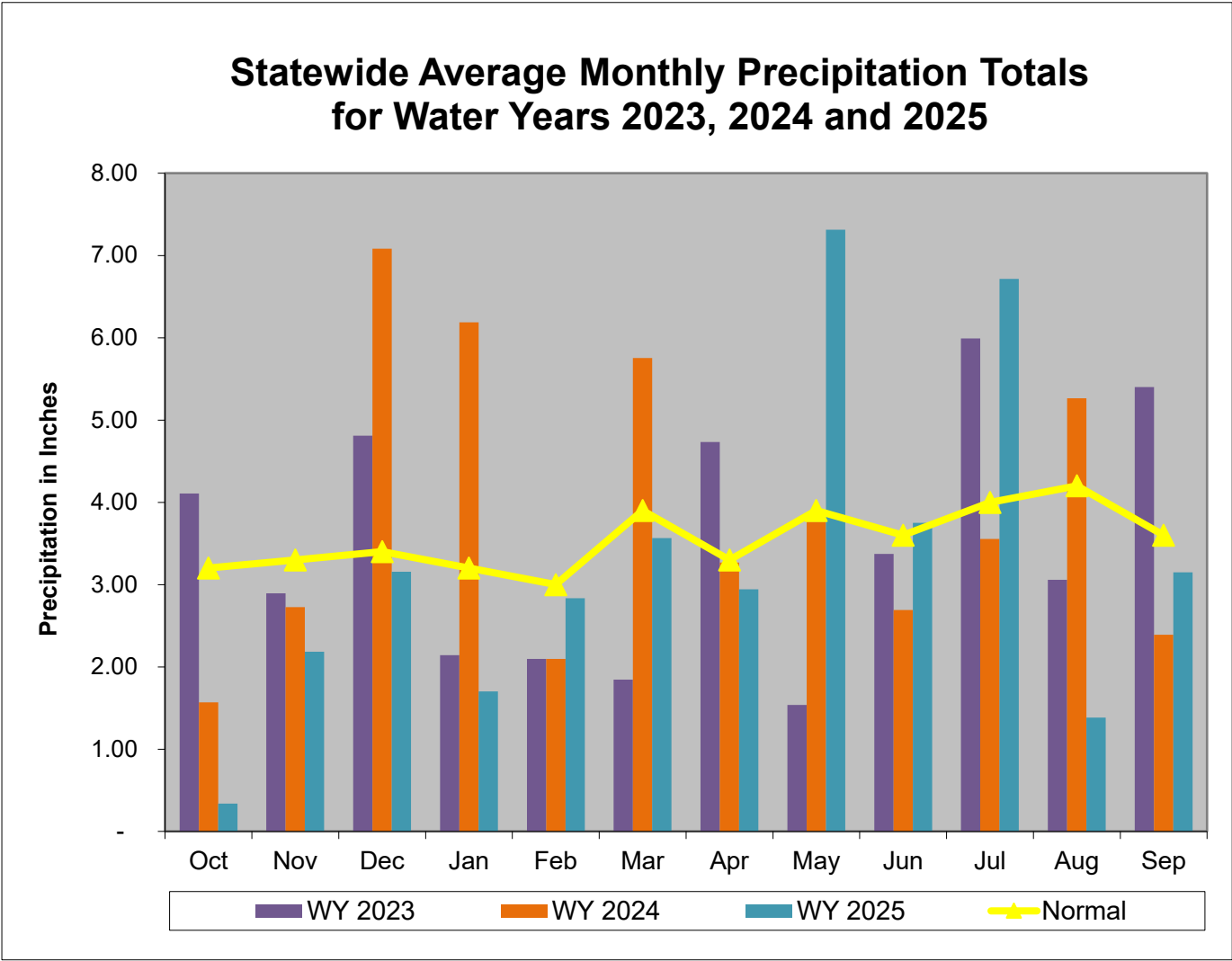


Overall Hydrologic Status for Maryland

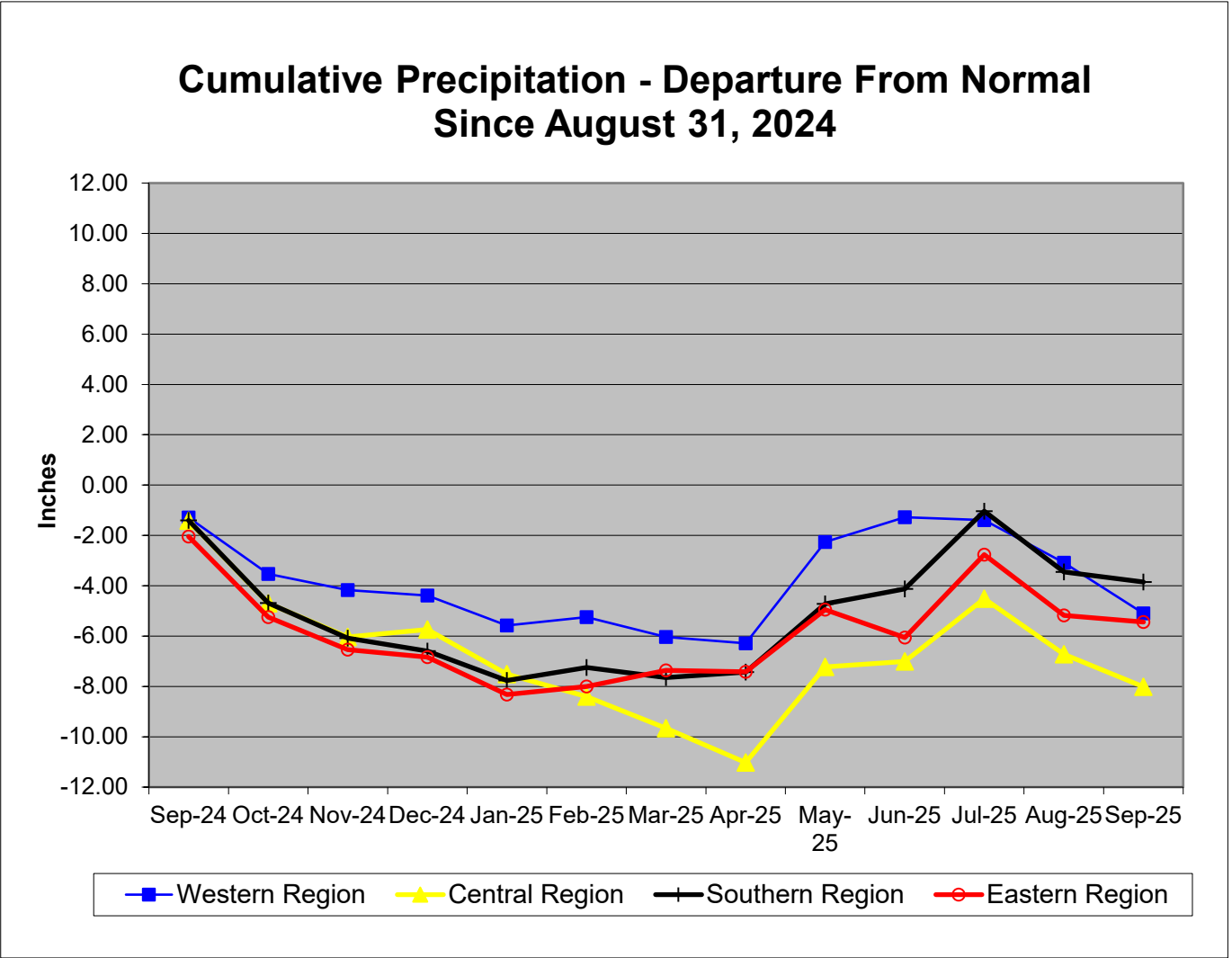
Summary of Hydrologic Indicators for 30 September 2025					
	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Watch	Warning	Normal	Watch
Central	Watch	Normal	Warning	Normal	Watch
Eastern	Normal	Normal	Watch		Normal
Southern	Normal		Normal		Normal

Notes:
Some wells in Central MD are missing data for this monitoring period.

Precipitation Indicators for Maryland Drought Regions						
September 30, 2025						
	Since Sept 30, 2024		Since March 31, 2025		Since Sept 30, 2024	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	91%	Normal	104%	Normal	91%	Normal
Central	85%	Watch	107%	Normal	85%	Watch
Eastern	92%	Normal	108%	Normal	92%	Normal
Southern	94%	Normal	117%	94%	94%	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_Departures)



**Precipitation in Maryland Counties
as of 30 September 2025 (WY 2025)**

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY ¹ To Date (Since September 30, 2024)				12 Months (Since September 30, 2024)				3 Months (Since June 30, 2025)				6 Months (Since March 31, 2025)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	39.0	34.7	-4.3	89%	39.0	34.7	-4.3	89%	10.3	7.0	-3.3	68%	21.5	24.4	3.0	114%
	GARRETT	46.4	44.7	-1.7	96%	46.4	44.7	-1.7	96%	12.4	8.4	-4.0	68%	25.5	27.2	1.6	106%
	WASHINGTON	42.1	36.6	-5.4	87%	42.1	36.6	-5.4	87%	10.5	6.3	-4.2	60%	21.4	19.6	-1.8	92%
	Regional Average	42.5	38.7	-3.8	91%	42.5	38.7	-3.8	91%	11.1	7.2	-3.8	65%	22.8	23.7	0.9	104%
CENTRAL REGION	BALTIMORE COUNTY	45.2	39.0	-6.2	86%	45.2	39.0	-6.2	86%	11.9	12.3	0.4	104%	23.6	26.4	2.8	112%
	CARROLL	43.4	35.2	-8.2	81%	43.4	35.2	-8.2	81%	11.7	9.1	-2.6	78%	23.2	23.8	0.6	103%
	CECIL	44.7	38.1	-6.7	85%	44.7	38.1	-6.7	85%	12.4	10.7	-1.7	87%	23.9	23.9	0.0	100%
	FREDERICK	42.1	33.8	-8.2	80%	42.1	33.8	-8.2	80%	11.0	7.7	-3.3	70%	22.7	23.3	0.7	103%
	HARFORD	45.6	39.7	-5.9	87%	45.6	39.7	-5.9	87%	12.6	12.5	-0.1	100%	24.4	26.8	2.4	110%
	HOWARD	44.1	38.9	-5.3	88%	44.1	38.9	-5.3	88%	11.4	12.4	1.0	109%	23.3	26.2	3.0	113%
	MONTGOMERY	42.5	36.7	-5.8	86%	42.5	36.7	-5.8	86%	11.3	10.5	-0.9	92%	22.9	25.1	2.2	109%
	Regional Average	43.9	37.3	-6.6	85%	43.9	37.3	-6.6	85%	11.8	10.7	-1.0	91%	23.4	25.1	1.7	107%
SOUTHERN REGION	ANNE ARUNDEL	42.6	39.5	-3.1	93%	42.6	39.5	-3.1	93%	11.3	11.6	0.3	103%	22.6	26.2	3.6	116%
	CALVERT	43.8	41.5	-2.3	95%	43.8	41.5	-2.3	95%	11.7	12.2	0.5	105%	23.4	27.3	3.9	117%
	CHARLES	42.3	39.1	-3.2	93%	42.3	39.1	-3.2	93%	11.5	11.0	-0.5	95%	22.6	25.9	3.3	115%
	PRINCE GEORGES	42.3	39.5	-2.8	93%	42.3	39.5	-2.8	93%	11.2	11.3	0.1	101%	22.5	26.2	3.7	116%
	ST MARYS	43.5	42.7	-0.9	98%	43.5	42.7	-0.9	98%	12.0	13.0	1.0	108%	23.1	27.5	4.4	119%
	Regional Average	42.9	40.5	-2.4	94%	42.9	40.5	-2.4	94%	11.5	11.8	0.3	102%	22.8	26.6	3.8	117%
EASTERN REGION	CAROLINE	43.3	38.9	-4.4	90%	43.3	38.9	-4.4	90%	11.9	12.0	0.1	101%	23.1	23.2	0.1	100%
	DORCHESTER	43.8	41.2	-2.6	94%	43.8	41.2	-2.6	94%	11.9	13.4	1.5	113%	23.3	24.9	1.7	107%
	KENT	43.2	39.2	-4.1	91%	43.2	39.2	-4.1	91%	11.8	12.8	1.0	108%	23.1	25.3	2.2	109%
	QUEEN ANNES	43.0	39.3	-3.7	91%	43.0	39.3	-3.7	91%	11.7	12.7	1.0	108%	22.9	25.2	2.3	110%
	SOMERSET	43.0	42.3	-0.8	98%	43.0	42.3	-0.8	98%	12.5	13.5	1.0	108%	22.8	25.3	2.5	111%
	TALBOT	43.8	40.1	-3.7	92%	43.8	40.1	-3.7	92%	11.9	12.4	0.5	104%	23.3	24.8	1.6	107%
	WICOMICO	41.3	36.6	-4.7	89%	41.3	36.6	-4.7	89%	12.3	12.9	0.6	105%	23.3	27.2	3.9	117%
	WORCESTER	44.1	40.8	-3.4	92%	44.1	40.8	-3.4	92%	12.6	11.8	-0.8	94%	22.9	24.1	1.2	105%
	Regional Average	43.2	39.8	-3.4	92%	43.2	39.8	-3.4	92%	12.1	12.7	0.6	105%	23.1	25.0	1.9	108%
INDEPENDENT CITY OF BALTIMORE		45.2	39.0	-6.2	86%	45.2	39.0	-6.2	86%	11.9	12.3	0.4	104%	23.6	26.4	2.8	112%
Statewide Average		43.3	39.0	-4.3	90%	43.3	39.0	-4.3	90%	11.7	11.2	-0.5	96%	23.1	25.3	2.1	109%

WY¹ - USGS Water Year, which begins October 1

Stream Flow Status Based on Thirty Day Average for 2025 September 30

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		18.5	10%-15%	Watch
Western	Savage River (near Barton)		3.4	10%-15%	Watch
Western	Wills Creek (near Cumberland)		34	30%-35%	Normal
Western	Marsh Run (at Grimes)		5.4	50%-55%	Normal
Central	Catoctin Creek (near Middletown)		5.9	20%-25%	Watch
Central	Monocacy (Jug Bridge near Frederick)		153	30%-35%	Normal
Central	Patuxent (near Unity)		10.4	25%-30%	Normal
Central	Deer Cr (at Rocks)		53.0	25%-30%	Normal
Eastern	Choptank (near Greensboro)		23.7	40%-45%	Normal
Eastern	Nassawango Creek (near Snow Hill)		4.0	20%-25%	Watch
	Susquehanna (at Marietta)		5,207	20%-25%	Watch
	Potomac (at Little Falls)(Adjusted)		2,252	25%-30%	Normal

Notes:

Ground Water Status for 30 September 2025				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	16.03 [3]	Normal	Warning
	AL Ah 1	4.90	Normal	
	WA Be 2	34.44	Normal	
	WA Bk 25	49.06	Warning	
	WA Ci 82	57.99	Emergency	
Central	BA Dc 444	43.51 [3]	Warning	Warning
	BA Ea 18	23.87 [2]	Watch	
	CL Ad 47	4.15 [3]	Watch	
	Fr Bd 96	33.54	Normal	
	Fr Df 35	63.87	Emergency	
	HA Bd 31	11.69 [2]	Normal	
	HA Ca 23	8.2 [2]	Emergency	
	MO Cc 14	38.75	Watch	
Eastern	QA Cg 69	5.21	Normal	Watch
	WI Cg 20	6.97	Normal	
	MC51-01	15.50	Emergency	
	SO Cf 2	5.58 [3]	Normal	
Southern	CH Bg 12 (unconfined)	8.25 [3]	Normal	Normal
	CA Fd 54 (confined)	246.79 [3]	On Trend[4]	
[1] - Measurement of water level as feet below land surface				
[2] - Not Available as of 2025-10-02				
[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 2025

<i>Water System</i>	<i>Reservoir</i>	<i>Percent Full*</i>	<i>Days of Storage**</i>
City of Frostburg	Piney	100%	434
City of Cumberland	Lake Gordon	100%	406
	Lake Koon	95%	
City of Baltimore	Liberty	94%	349
	Loch Raven	93%	
	Prettyboy	90%	
	Total	92%	
WSSC	Tridelphia Reservoir	85%	190
	Rocky Gorge/Duckett		
	Seneca Creek Reserve	99%	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 August 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.

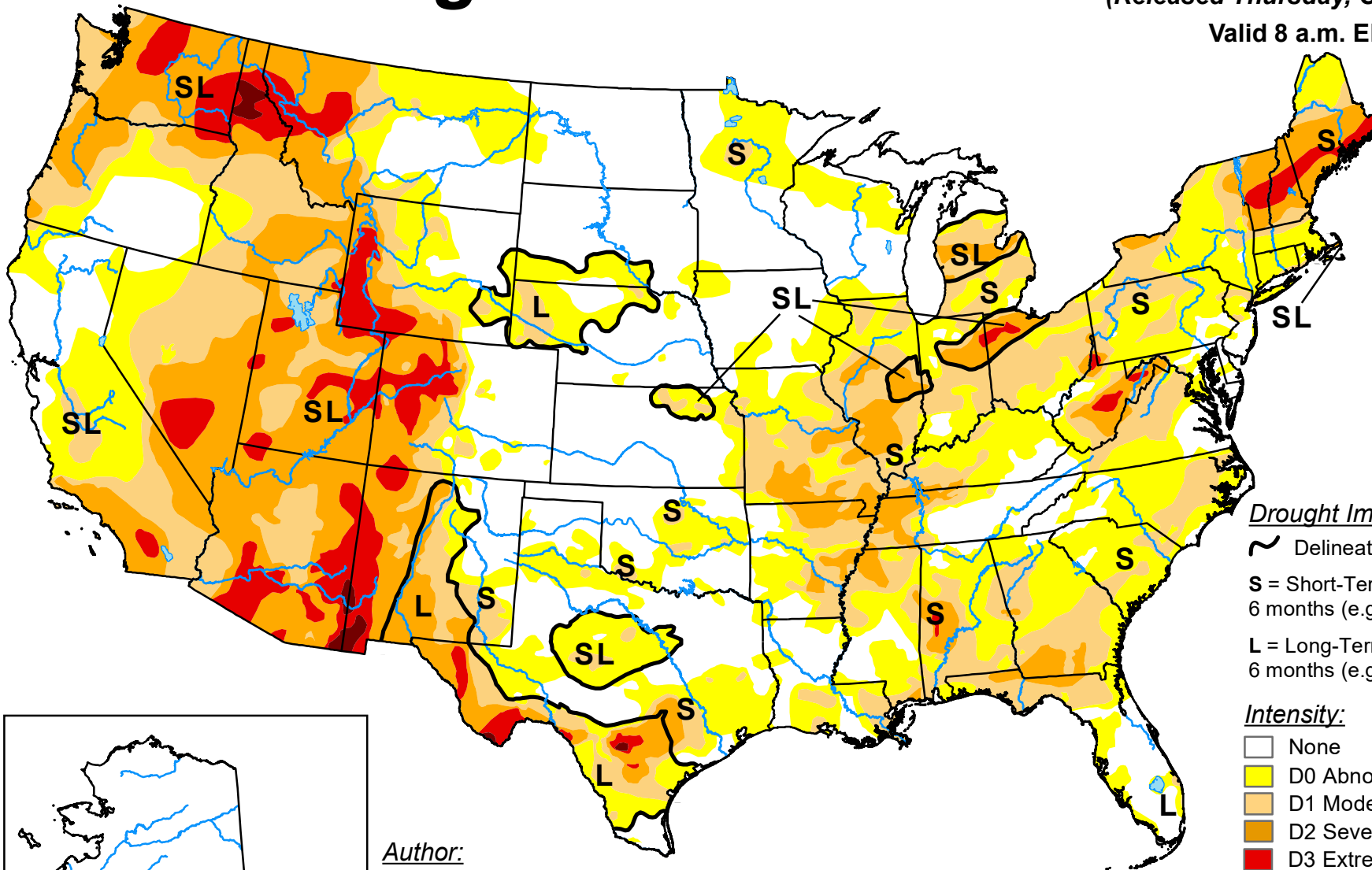
*** Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

U.S. Drought Monitor

September 30, 2025

(Released Thursday, Oct. 2, 2025)

Valid 8 a.m. EDT



Drought Impact Types:

~ Delineates dominant impacts

S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)

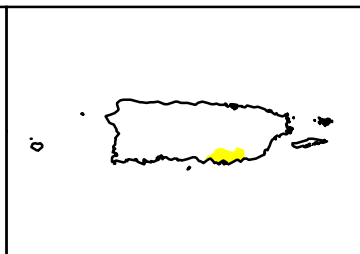
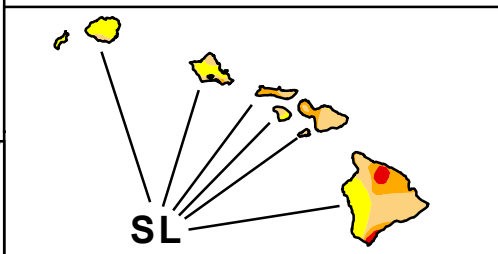
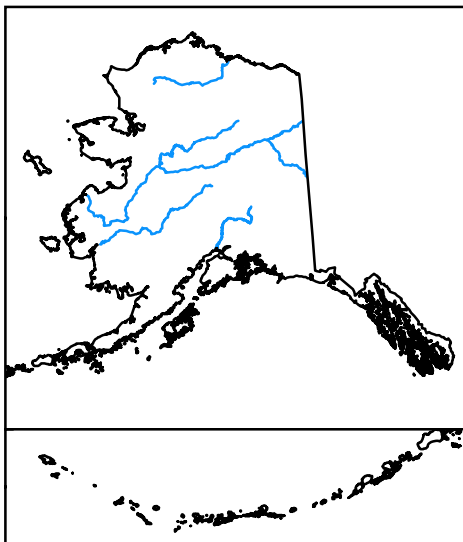
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

Author:

Curtis Riganti
National Drought Mitigation Center



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

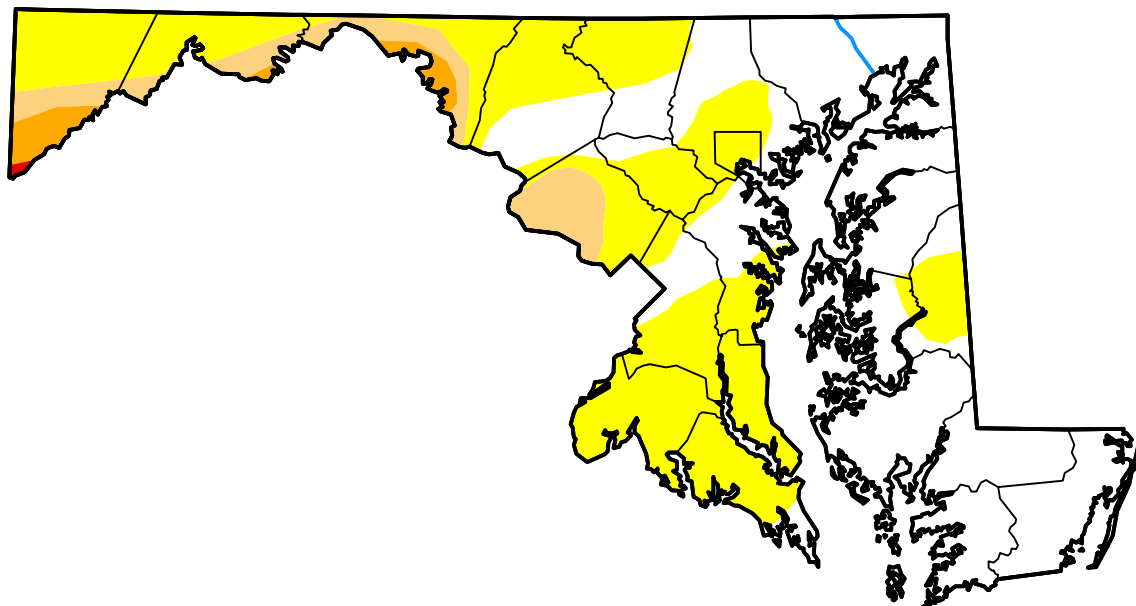
September 30, 2025

(Released Thursday, Oct. 2, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	49.93	50.07	9.08	2.38	0.10	0.00
Last Week <i>09-23-2025</i>	50.33	49.67	9.54	2.71	0.10	0.00
3 Months Ago <i>07-01-2025</i>	69.02	30.98	11.82	0.00	0.00	0.00
Start of Calendar Year <i>01-07-2025</i>	1.19	98.81	95.30	51.57	0.00	0.00
Start of Water Year <i>10-01-2024</i>	18.77	81.23	21.65	9.89	4.07	0.00
One Year Ago <i>10-01-2024</i>	18.77	81.23	21.65	9.89	4.07	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>

Author:

Curtis Riganti
National Drought Mitigation Center



droughtmonitor.unl.edu