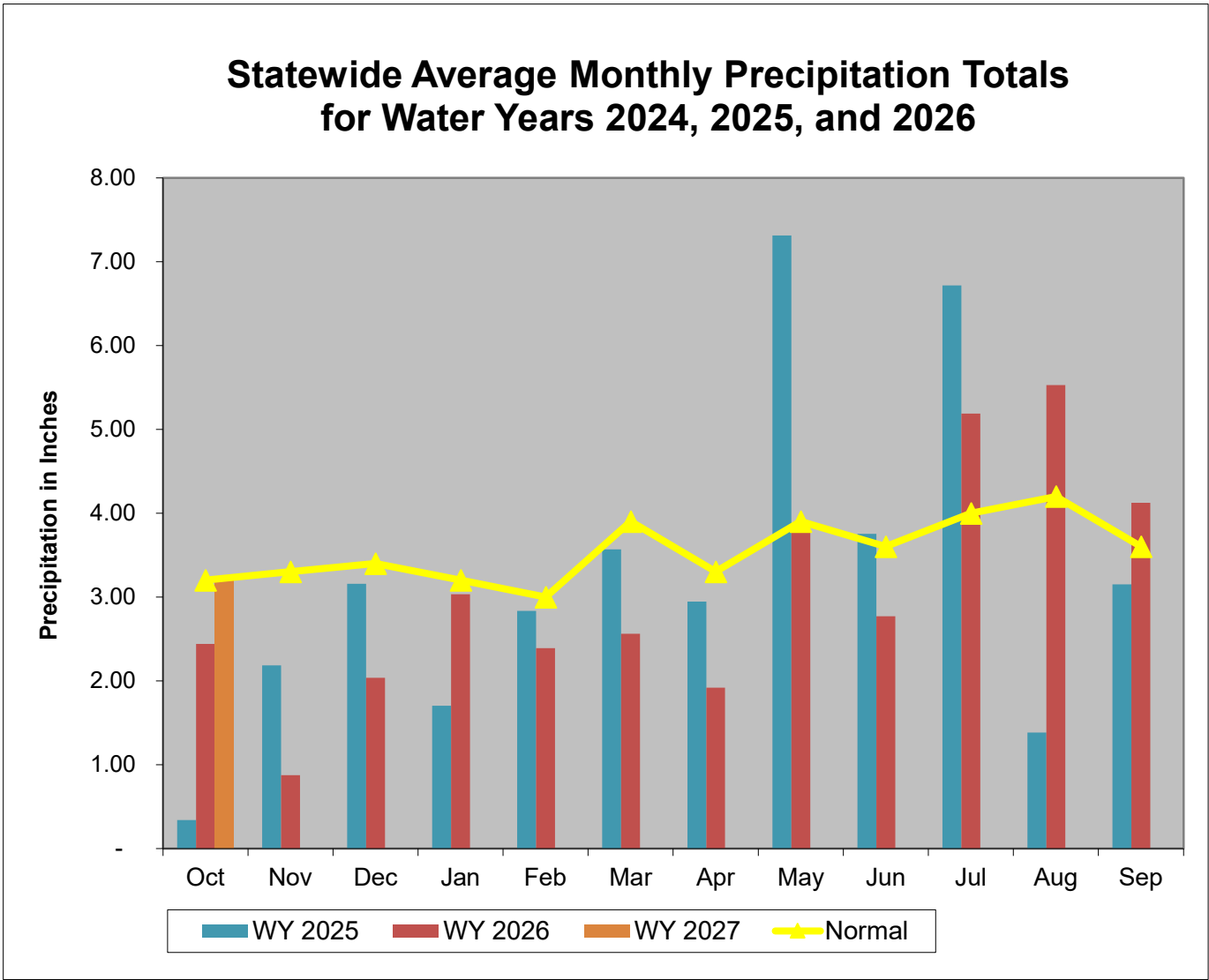


Overall Hydrologic Status for Maryland

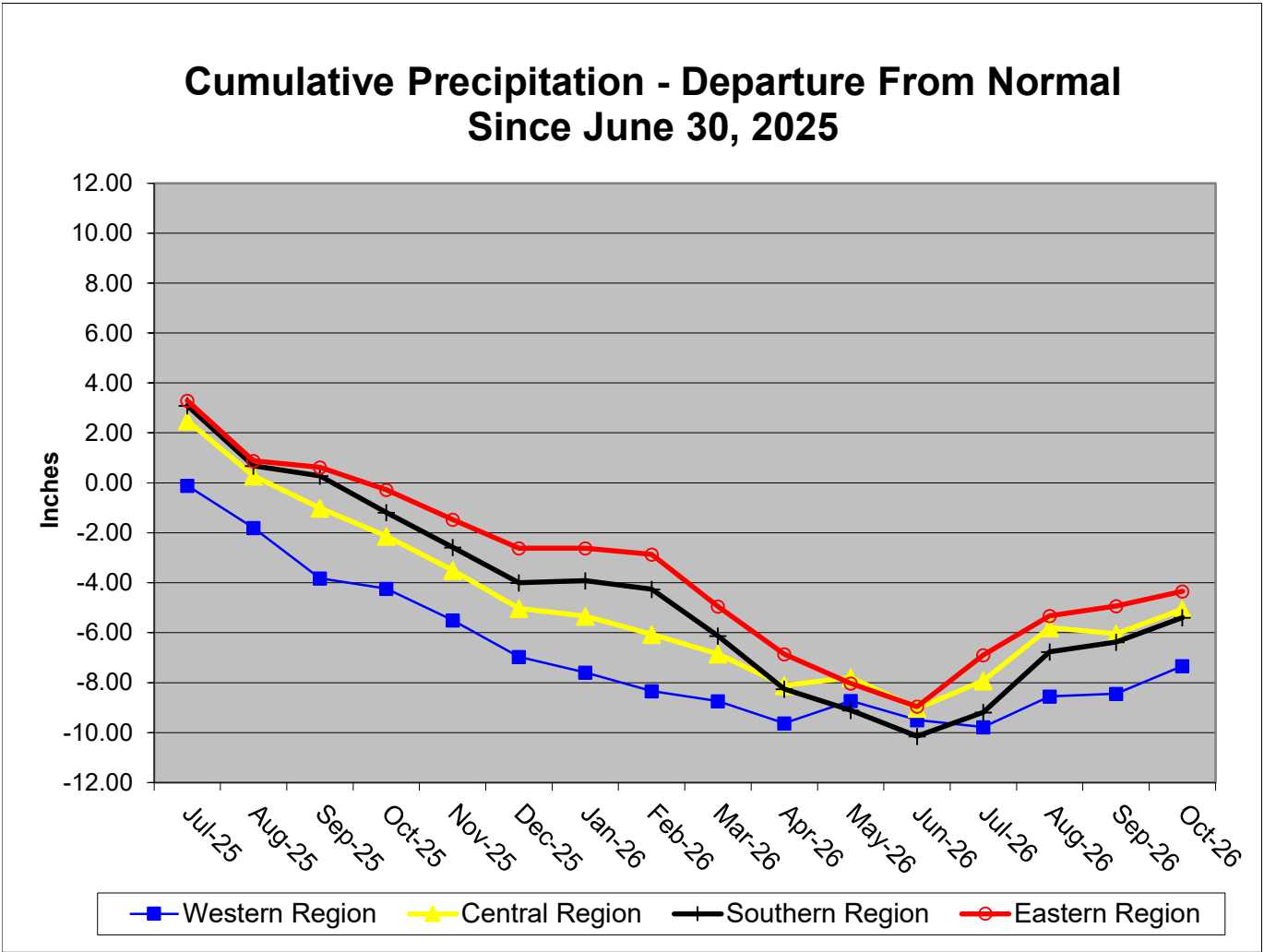
Summary of Hydrologic Indicators for October 22, 2026					
	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Normal	Watch	Normal	Watch
Central	Normal	Normal	Emergency	Normal	Warning
Eastern	Normal	Normal	Warning		Watch
Southern	Normal		Normal		Watch

Notes:

Precipitation Indicators for Maryland Drought Regions						
October 22, 2026						
	Since July 31, 2026		Since April 30, 2026		Since October 31, 2025	
Regions	Percent of Normal	Condition	Percent of Normal	Condition	Percent of Normal	Condition
Western	127%	Normal	111%	Normal	92%	Normal
Central	128%	Normal	114%	Normal	93%	Normal
Eastern	125%	Normal	112%	Normal	90%	Normal
Southern	138%	Normal	113%	Normal	90%	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 22 October 2026 (WY 2027)**

		Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches															
		WY ¹ To Date (Since September 30, 2026)				11.75 Months (Since October 31, 2025)				2.75 Months (Since July 31, 2026)				5.75 Months (Since April 30, 2026)			
		Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	1.9	3.2	1.3	167%	37.0	32.6	-4.4	88%	8.6	10.5	1.9	122%	20.0	21.7	1.8	109%
	GARRETT	2.0	2.9	0.9	142%	44.6	43.5	-1.1	98%	9.4	12.4	3.0	131%	23.7	27.3	3.7	115%
	WASHINGTON	2.1	3.3	1.2	159%	37.5	33.6	-3.9	90%	9.1	11.6	2.5	127%	20.3	21.8	1.5	107%
	Regional Average	2.0	3.1	1.1	156%	39.7	36.6	-3.1	92%	9.0	11.5	2.5	127%	21.3	23.6	2.3	111%
CENTRAL REGION	BALTIMORE COUNTY	2.7	3.5	0.9	134%	42.7	38.7	-4.0		10.4	13.2	2.8	127%	22.6	25.3	2.7	112%
	CARROLL	2.4	3.6	1.2	147%	41.1	36.6	-4.5	89%	10.1	11.9	1.7	117%	22.0	23.0	0.9	104%
	CECIL	2.4	3.3	0.9	135%	42.4	42.5	0.1	100%	10.5	15.7	5.2	150%	22.7	28.5	5.8	126%
	FREDERICK	2.3	3.5	1.2	151%	39.8	36.0	-3.8	91%	9.6	11.3	1.7	117%	21.4	23.4	2.0	109%
	HARFORD	2.7	3.4	0.7	128%	43.1	40.5	-2.6	94%	10.8	15.5	4.7	144%	23.3	27.1	3.8	116%
	HOWARD	2.5	3.5	1.0	140%	41.7	38.5	-3.2	92%	9.9	11.9	2.0	120%	22.2	25.4	3.2	114%
	MONTGOMERY	2.4	3.5	1.1	147%	40.2	37.6	-2.5	94%	9.8	11.7	1.9	120%	21.9	24.8	3.0	114%
	Regional Average	2.5	3.5	1.0	140%	41.6	38.6	-2.9	93%	10.1	13.0	2.9	128%	22.3	25.3	3.1	114%
SOUTHERN REGION	ANNE ARUNDEL	2.4	3.9	1.6	166%	40.3	35.8	-4.5	89%	9.7	13.1	3.4	135%	21.6	23.6	2.0	109%
	CALVERT	2.4	3.6	1.1	146%	41.6	37.1	-4.4	89%	10.0	14.7	4.7	147%	22.3	26.0	3.7	117%
	CHARLES	2.4	3.2	0.8	134%	40.0	36.5	-3.5	91%	9.9	14.0	4.2	142%	21.6	24.9	3.3	115%
	PRINCE GEORGES	2.4	3.2	0.7	129%	39.9	35.2	-4.7	88%	9.7	12.6	2.9	130%	21.5	23.3	1.8	108%
	ST MARYS	2.4	3.2	0.7	129%	41.2	37.4	-3.8	91%	10.3	14.0	3.8	137%	22.1	25.7	3.6	116%
	Regional Average	2.4	3.4	1.0	141%	40.6	36.4	-4.2	90%	9.9	13.7	3.8	138%	21.8	24.7	2.9	113%
EASTERN REGION	CAROLINE	2.3	2.7	0.4	115%	41.0	36.8	-4.2	90%	10.1	12.0	1.9	119%	21.8	23.5	1.7	108%
	DORCHESTER	2.3	2.5	0.2	108%	41.6	35.6	-6.0	86%	9.9	11.7	1.8	118%	22.0	22.8	0.8	104%
	KENT	2.4	3.7	1.4	157%	41.0	38.7	-2.3	94%	10.1	14.6	4.6	145%	21.9	25.7	3.8	117%
	QUEEN ANNES	2.3	3.3	1.0	144%	40.8	37.4	-3.4	92%	9.9	13.4	3.5	135%	21.7	24.3	2.7	112%
	SOMERSET	2.2	2.6	0.4	119%	40.9	37.8	-3.1	92%	10.3	12.7	2.4	124%	21.5	25.3	3.8	118%
	TALBOT	2.4	3.1	0.7	131%	41.5	37.6	-3.9	91%	10.1	12.3	2.2	122%	22.0	24.4	2.4	111%
	WICOMICO	2.2	2.6	0.4	119%	41.6	37.0	-4.6	89%	10.3	13.1	2.8	127%	21.6	24.1	2.5	112%
	WORCESTER	2.3	2.5	0.2	108%	41.9	36.8	-5.0	88%	10.6	11.8	1.2	111%	21.8	24.2	2.4	111%
	Regional Average	2.3	2.9	0.6	125%	41.3	37.2	-4.1	90%	10.2	12.7	2.5	125%	21.8	24.3	2.5	112%
INDEPENDENT CITY OF BALTIMORE		2.7	3.5	0.9	134%	42.7	38.7	-4.0	91%	10.4	13.2	2.8	127%	22.6	25.3	2.7	112%
Statewide Average		2.4	3.2	0.9	137%	41.1	37.4	-3.6	91%	10.0	12.9	2.9	129%	21.9	24.6	2.7	112%

WY¹ - USGS Water Year, which begins October 1

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

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		255.9	85%-90%	Normal
Western	Savage River (near Barton)		42.5	85%-90%	Normal
Western	Wills Creek (near Cumberland)		143.5	80%-85%	Normal
Western	Marsh Run (at Grimes)		6.7	65%-70%	Normal
Central	Catoctin Creek (near Middletown)		15.5	55%-60%	Normal
Central	Monocacy (Jug Bridge near Frederick)		437	60%-65%	Normal
Central	Patuxent (near Unity)		26.9	75%-80%	Normal
Central	Deer Cr (at Rocks)		57.3	25%-30%	Normal
Eastern	Choptank (near Greensboro)		27.5	40%-45%	Normal
Eastern	Nassawango Creek (near Snow Hill)		15.1	60%-65%	Normal
	Susquehanna (at Marietta)		19,583	75%-80%	Normal
	Potomac (at Little Falls)(Adjusted)		5,827	70%-75%	Normal

Notes:

Ground Water Status for 22 October 2026				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	13.94 [3]	Normal	Watch
	AL Ah 1	4.31 [2]	Normal	
	WA Be 2	35.41 [2]	Watch	
	WA Bk 25	49.68 [3]	Watch	
	WA Ci 82	52.44 [2]	Normal	
Central	BA Dc 444	46.49 [3]	Emergency	Emergency
	BA Ea 18	26.77 [2]	Emergency	
	CL Ad 47	3.39 [3]	Normal	
	Fr Bd 96	33.79 [2]	Normal	
	Fr Df 35	57.8 [2]	Normal	
	HA Bd 31	14.71 [2]	Normal	
	HA Ca 23	9.26 [2]	Emergency	
	MO Cc 14	31.29 [2]	Normal	
Eastern	QA Cg 69	5.71 [2]	Normal	Warning
	WI Cg 20	7.44 [2]	Watch	
	MC51-01	15.93 [3]	Emergency	
	SO Cf 2	5.83 [3]	Watch	
Southern	CH Bg 12 (unconfined)	7.59 [3]	Normal	Normal
	CA Fd 54 (confined)	245.84 [3]	On Trend[4]	
[1] - Measurement of water level as feet below land surface				
[2] - Not available as of 10/23/2026				
[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 September 2026

<i>Water System</i>	<i>Reservoir</i>	<i>Percent Full*</i>	<i>Days of Storage**</i>
City of Frostburg	Piney	100%	426
City of Cumberland	Lake Gordon	100%	379
	Lake Koon	87%	
City of Baltimore	Liberty	77%	269
	Loch Raven	87%	
	Prettyboy	48%	
	Total	73%	
WSSC	Tridelphia Reservoir	86%	208
	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 September 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.

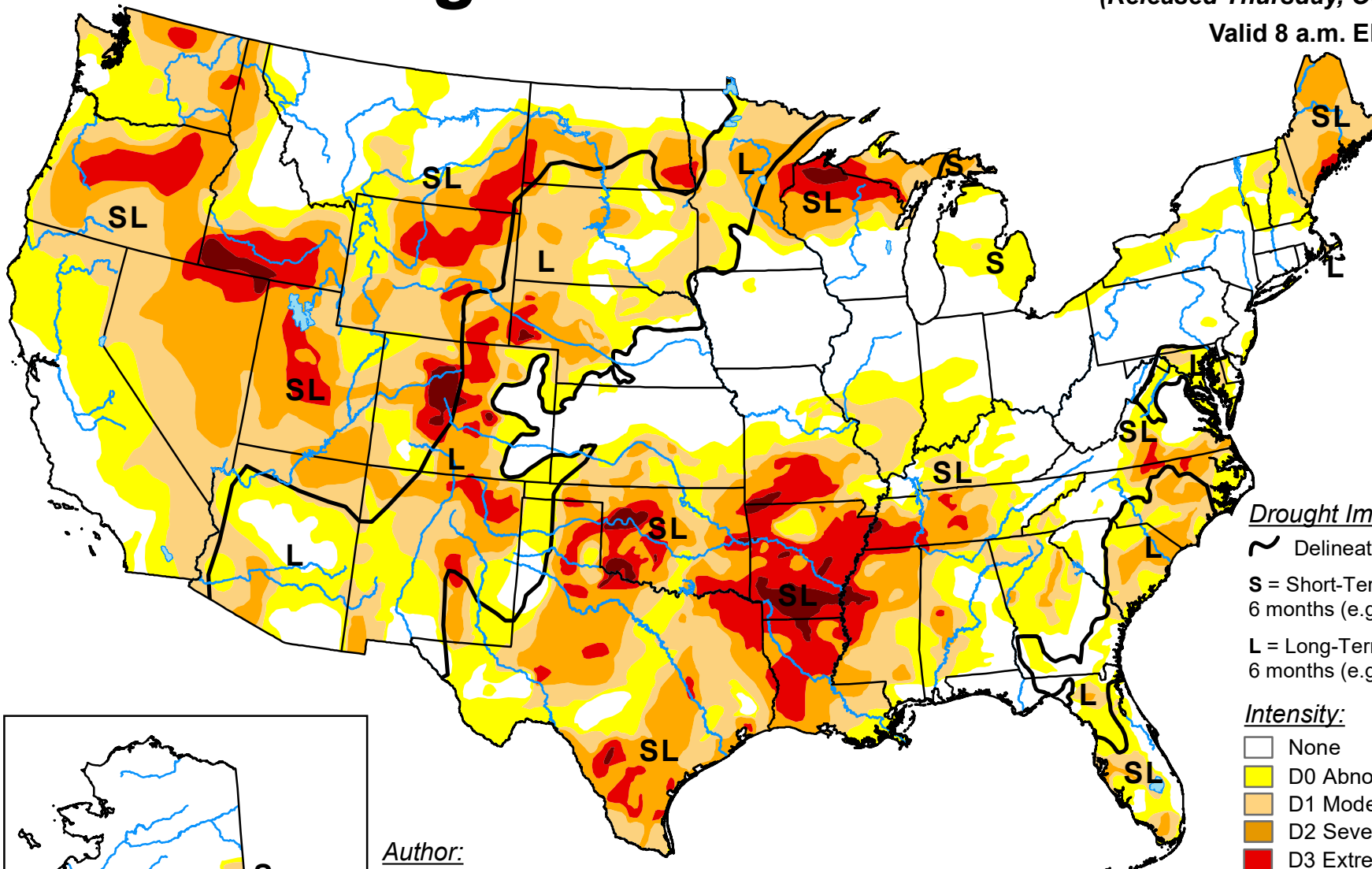
*** Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

U.S. Drought Monitor

October 20, 2026

(Released Thursday, Oct. 22, 2026)

Valid 8 a.m. EDT



Drought Impact Types:

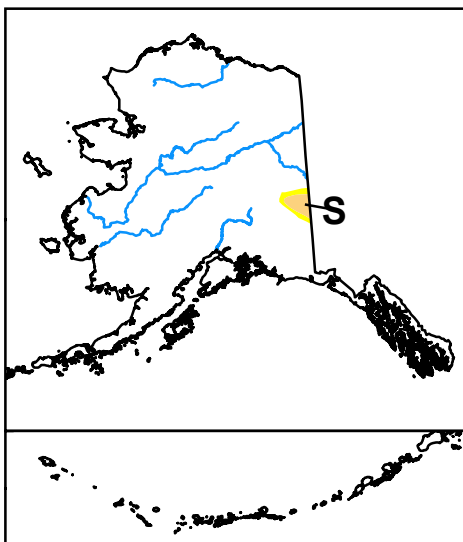
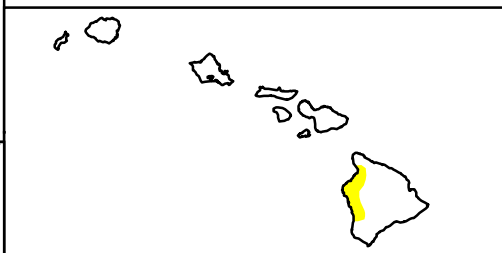
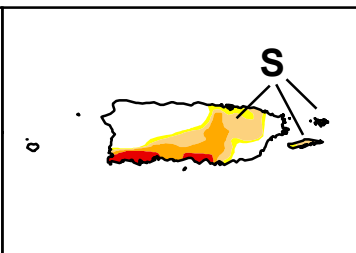
- ~ Delineates dominant impacts
- S** = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L** = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

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

Author:

Lindsay Johnson
High Plains Regional Climate Center



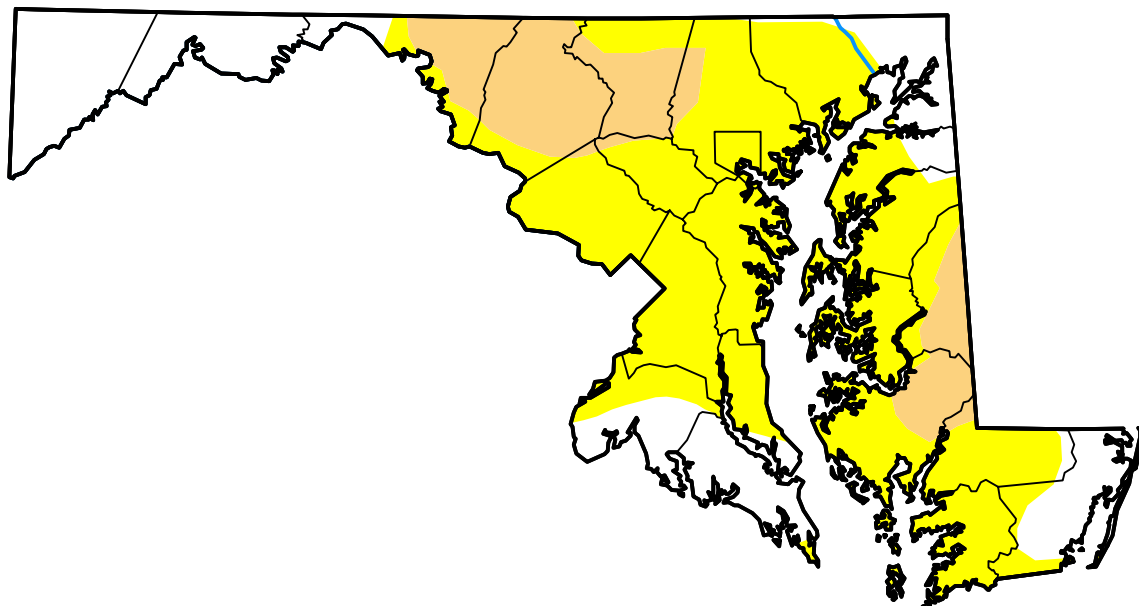
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



droughtmonitor.unl.edu

U.S. Drought Monitor Maryland

October 20, 2026
(Released Thursday, Oct. 22, 2026)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	27.11	72.89	17.06	0.00	0.00	0.00
Last Week 10-13-2026	27.11	72.89	17.07	0.00	0.00	0.00
3 Months Ago 07-21-2026	8.87	91.13	89.37	67.91	13.20	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 09-29-2026	16.22	83.78	20.37	0.00	0.00	0.00
One Year Ago 10-21-2025	11.32	88.68	17.25	2.03	0.10	0.00

Intensity:



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:

Lindsay Johnson
High Plains Regional Climate Center



droughtmonitor.unl.edu