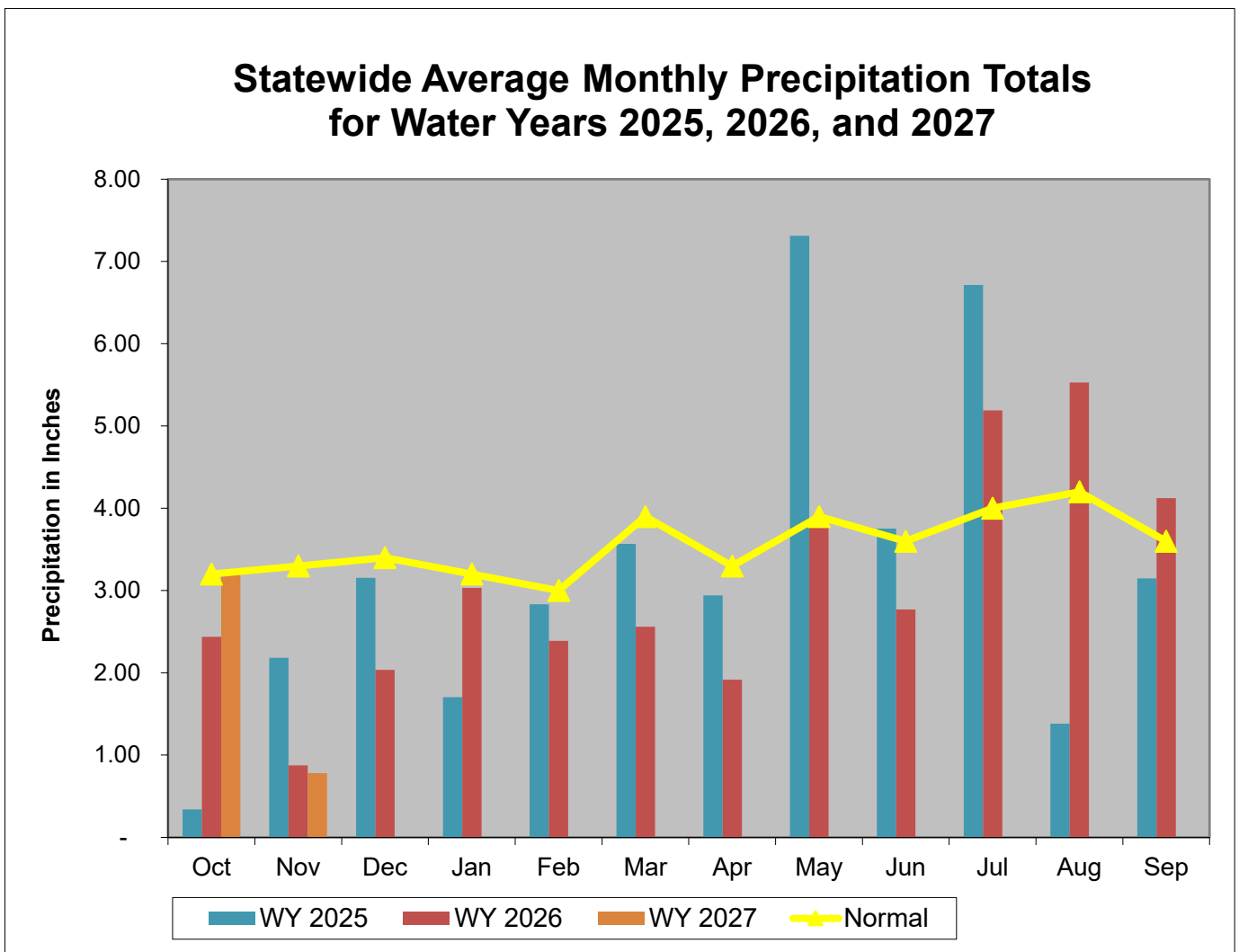
Overall Hydrologic Status for Maryland

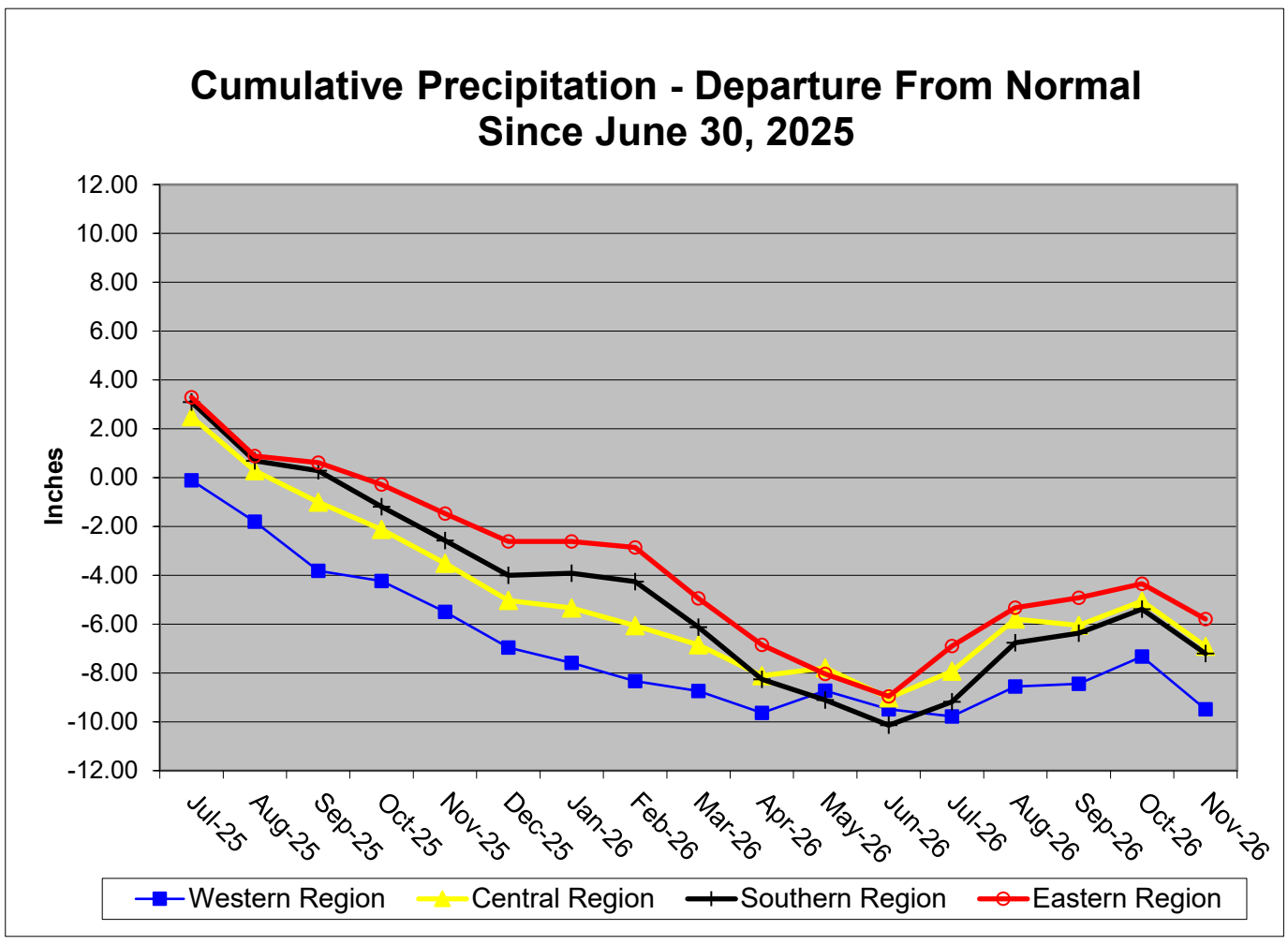
Summary of Hydrologic Indicators for November 22, 2026					
	Rainfall	**Stream Flow**	**Groundwater**	**Reservoirs**	Overall Status
Western	Normal	Normal	Watch	Normal	Normal
Central	Normal	Warning	Emergency	Normal	Warning
Eastern	Normal	Watch	Warning		Watch
Southern	Normal		Normal		Normal

Notes:

Precipitation Indicators for Maryland Drought Regions November 22, 2026						
	Since August 30, 2026		Since May 31, 2026		Since Nov 30, 2025	
Regions	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**	**Percent of Normal**	**Condition**
Western	89%	Normal	96%	Normal	90%	Normal
Central	88%	Normal	104%	Normal	92%	Normal
Eastern	95%	Normal	111%	Normal	90%	Normal
Southern	95%	Normal	109%	Normal	89%	Normal
WY or Water Year begins on October 1.						



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



Precipitation in Maryland Counties
as of 22 November 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 November 30, 2025)				2.75 Months (Since August 30, 2026)				5.75 Months (Since May 31, 2026)			
	COUNTY	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%	Normal	Actual	Depart	%
WESTERN REGION	ALLEGANY	4.2	3.4	-0.8	81%	37.3	32.2	-5.1	86%	7.8	7.0	-0.7	91%	18.1	17.0	-1.1	94%
	GARRETT	4.8	3.5	-1.3	73%	44.9	42.7	-2.3	95%	8.5	8.5	-0.0	100%	21.5	21.8	0.2	101%
	WASHINGTON	4.5	3.5	-1.0	77%	37.8	33.3	-4.6	88%	8.3	6.3	-2.0	76%	18.7	17.3	-1.4	93%
	Regional Average	4.5	3.5	-1.0	77%	40.0	36.0	-4.0	90%	8.2	7.3	-0.9	89%	19.5	18.7	-0.8	96%
CENTRAL REGION	BALTIMORE COUNTY	5.4	4.4	-1.0	82%	43.1	38.6	-4.4	90%	9.8	8.2	-1.5	84%	20.8	21.2	0.4	102%
	CARROLL	5.0	4.0	-1.0	81%	41.4	36.2	-5.2	87%	9.3	7.4	-1.9	79%	20.3	18.8	-1.5	93%
	CECIL	5.0	4.5	-0.5	90%	42.7	42.6	-0.2	100%	9.4	10.6	1.2	112%	21.2	25.6	4.4	121%
	FREDERICK	4.9	3.8	-1.1	78%	40.2	35.8	-4.4	89%	9.0	6.9	-2.1	76%	19.6	18.9	-0.7	97%
	HARFORD	5.3	4.4	-0.9	82%	43.4	40.4	-3.0	93%	9.7	9.2	-0.5	95%	21.6	23.7	2.1	110%
	HOWARD	5.1	4.4	-0.7	86%	42.1	38.6	-3.5	92%	9.3	7.9	-1.3	86%	20.3	21.1	0.8	104%
	MONTGOMERY	4.9	4.1	-0.9	83%	40.5	37.5	-3.1	92%	9.1	7.5	-1.5	83%	20.0	20.6	0.6	103%
	Regional Average	5.1	4.2	-0.9	83%	41.9	38.5	-3.4	92%	9.4	8.2	-1.1	88%	20.5	21.4	0.9	104%
SOUTHERN REGION	ANNE ARUNDEL	4.9	4.6	-0.3	95%	40.7	35.6	-5.1	88%	8.8	8.5	-0.3	97%	19.7	20.5	0.8	104%
	CALVERT	4.9	4.5	-0.5	90%	41.9	37.2	-4.7	89%	8.8	8.6	-0.2	98%	20.5	24.0	3.5	117%
	CHARLES	4.9	3.7	-1.1	77%	40.3	36.3	-4.0	90%	8.8	7.9	-0.9	90%	20.1	22.1	1.9	110%
	PRINCE GEORGES	5.0	3.7	-1.3	74%	40.3	35.0	-5.3	87%	8.8	7.7	-1.1	88%	19.9	20.1	0.2	101%
	ST MARYS	4.9	4.0	-1.0	81%	41.6	37.5	-4.1	90%	8.8	9.1	0.3	103%	20.5	23.5	3.1	115%
	Regional Average	4.9	4.1	-0.8	83%	40.9	36.3	-4.6	89%	8.8	8.4	-0.4	95%	20.1	22.0	1.9	109%
EASTERN REGION	CAROLINE	4.8	3.6	-1.2	74%	41.4	36.7	-4.7	89%	8.6	8.0	-0.7	92%	20.3	22.0	1.7	108%
	DORCHESTER	4.7	3.3	-1.4	70%	41.9	35.3	-6.6	84%	8.3	7.5	-0.8	90%	20.5	21.6	1.1	105%
	KENT	4.8	4.6	-0.2	95%	41.3	38.6	-2.8	93%	9.1	9.5	0.4	104%	20.1	22.9	2.7	114%
	QUEEN ANNES	4.8	4.2	-0.6	87%	41.2	37.2	-3.9	90%	8.9	8.7	-0.2	98%	20.1	21.9	1.9	109%
	SOMERSET	4.5	3.7	-0.8	81%	41.2	38.2	-3.1	93%	8.3	7.9	-0.5	95%	20.4	23.8	3.4	117%
	TALBOT	4.9	3.9	-1.0	80%	41.8	37.3	-4.6	89%	8.7	7.9	-0.8	91%	20.4	22.5	2.1	110%
	WICOMICO	4.6	3.6	-1.0	79%	41.9	37.3	-4.6	89%	8.4	7.2	-1.2	86%	20.4	23.1	2.6	113%
	WORCESTER	4.8	4.1	-0.7	86%	42.2	37.8	-4.4	90%	8.7	8.7	-0.0	99%	20.8	23.3	2.5	112%
	Regional Average	4.7	3.9	-0.9	82%	41.6	37.3	-4.3	90%	8.6	8.2	-0.5	95%	20.4	22.6	2.2	111%
INDEPENDENT CITY OF BALTIMORE		5.4	4.4	-1.0	82%	43.1	38.6	-4.4	90%	9.8	8.2	-1.5	84%	20.8	21.2	0.4	102%
Statewide Average		4.9	4.0	-0.9	82%	41.4	37.3	-4.1	90%	8.9	8.1	-0.8	92%	20.3	21.6	1.3	107%

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

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

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		70.1	20%-25%	Watch
Western	Savage River (near Barton)		10.8	30%-35%	Normal
Western	Wills Creek (near Cumberland)		45.5	25%-30%	Normal
Western	Marsh Run (at Grimes)		5.5	45%-50%	Normal
Central	Catoctin Creek (near Middletown)		7.9	5%-10%	Warning
Central	Monocacy (Jug Bridge near Frederick)		161	10%-15%	Watch
Central	Patuxent (near Unity)		15.9	25%-30%	Normal
Central	Deer Cr (at Rocks)		37.6	5%-10%	Warning
Eastern	Choptank (near Greensboro)		18.8	5%-10%	Warning
Eastern	Nassawango Creek (near Snow Hill)		15.4	45%-50%	Normal
	Susquehanna (at Marietta)		12,874	25%-30%	Normal
	Potomac (at Little Falls)(Adjusted)		2,627	15%-20%	Watch

Notes:

Ground Water Status for 22 November 2026				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	15.91 [3]	Watch	Watch
	AL Ah 1	4.53	Normal	
	WA Be 2	35.04	Normal	
	WA Bk 25	50.67 [3]	Emergency	
	WA Ci 82	49.36	Normal	
Central	BA Dc 444	46.87 [3]	Emergency	Emergency
	BA Ea 18	26.32	Emergency	
	CL Ad 47	4.00 [3]	Emergency	
	Fr Bd 96	32.91	Normal	
	Fr Df 35	57.76	Normal	
	HA Bd 31	12.80	Normal	
	HA Ca 23	9.33	Emergency	
	MO Cc 14	30.83	Normal	
Eastern	QA Cg 69	5.44	Normal	Warning
	WI Cg 20	6.89	Normal	
	MC51-01	15.97 [3]	Emergency	
	SO Cf 2	5.82 [3]	Watch	
Southern	CH Bg 12 (unconfined)	7.36 [3]	Watch	***Normal***
	CA Fd 54 (confined)	247.02 [3]	On Trend[4]	

[1] - Measurement of water level as feet below land surface
[2] - Not available as of 11/23/2026
[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

Reservoir Volumes and Storage for Drought Monitoring

For the End of October 2026

Water System	*Reservoir*	*Percent Full**	*Days of Storage***
City of Frostburg	Piney	100%	434
City of Cumberland	Lake Gordon	100%	351
	Lake Koon	79%	
City of Baltimore	Liberty	73%	259
	Loch Raven	88%	
	Prettyboy	45%	
	Total	71%	
WSSC	Tridelphia Reservoir	87%	201
	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 October 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.

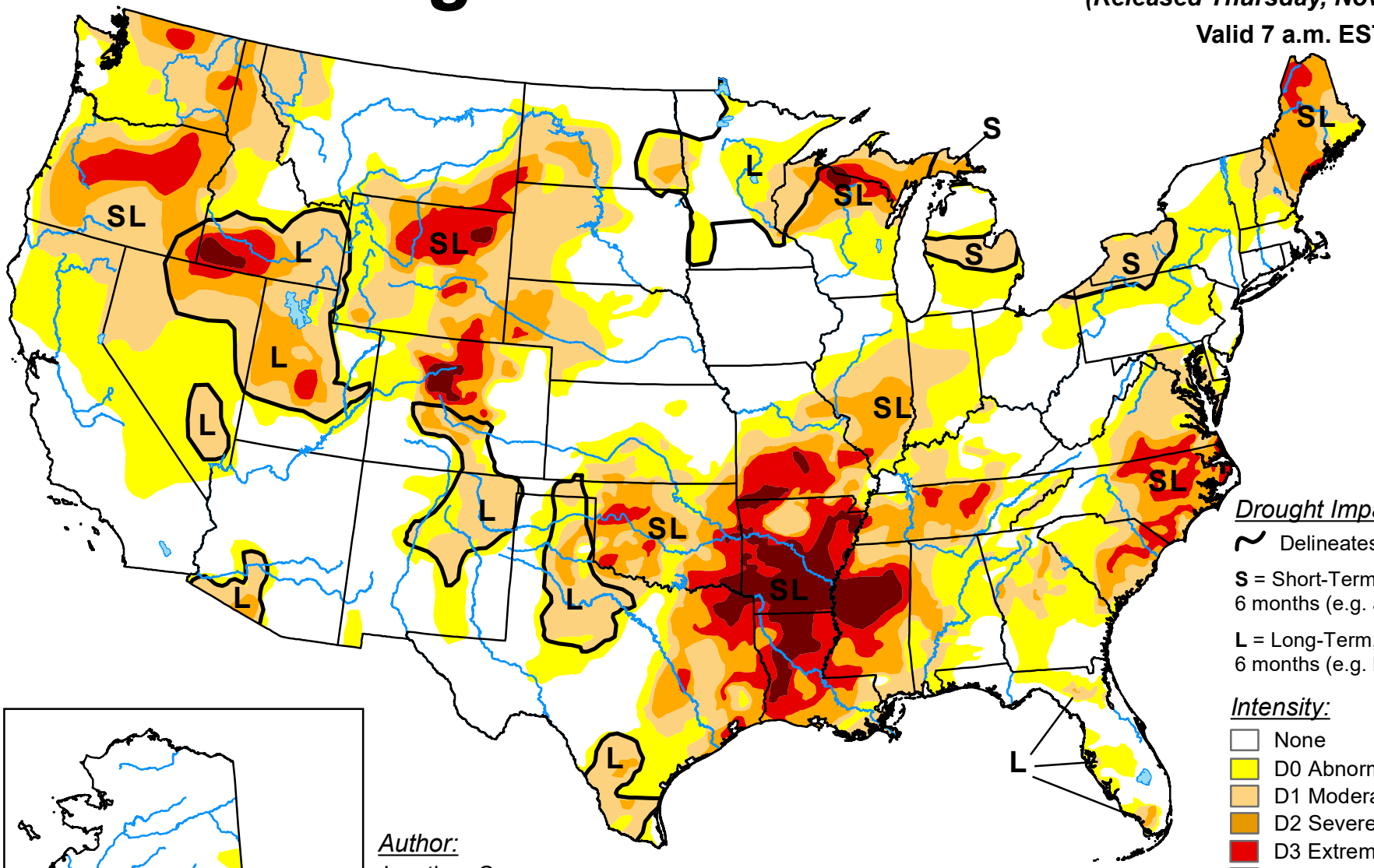
*** Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

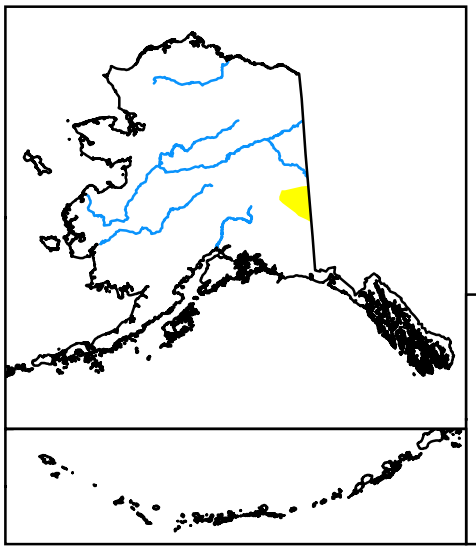
U.S. Drought Monitor

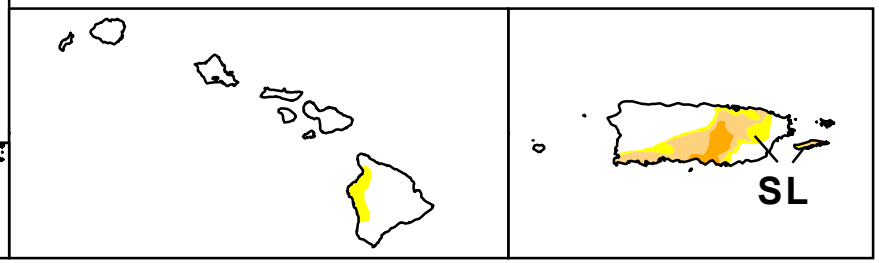
November 17, 2026

(Released Thursday, Nov. 19, 2026)

Valid 7 a.m. EST







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:

Jonathan Case

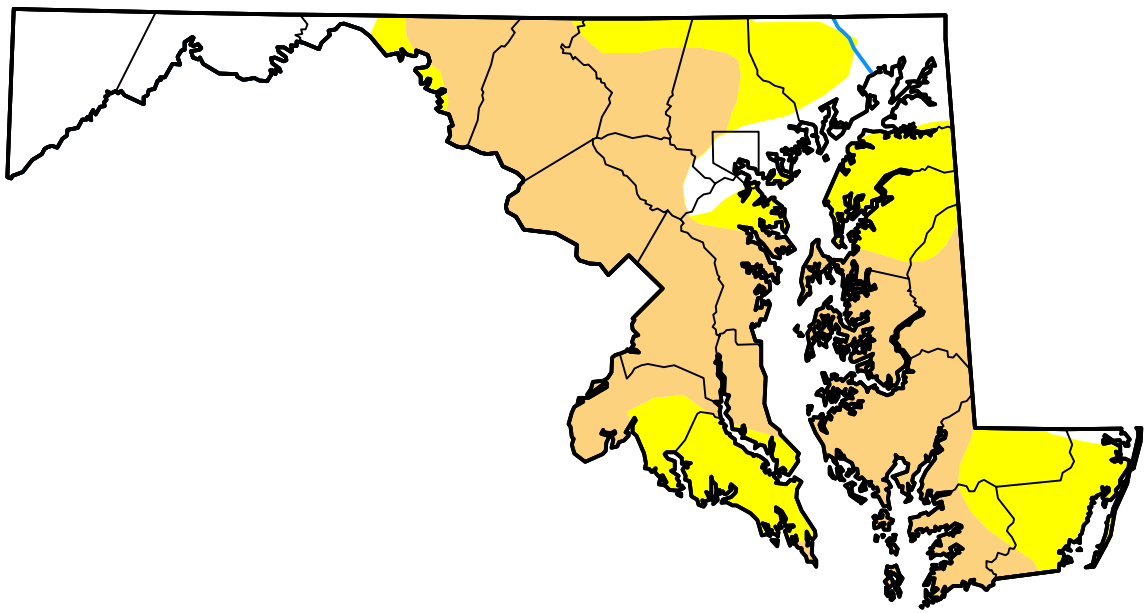
NASA/MSFC/UAH

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



November 17, 2026

(Released Thursday, Nov. 19, 2026)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	19.97	80.03	51.97	0.00	0.00	0.00
Last Week *11-10-2026*	33.73	66.27	18.39	0.00	0.00	0.00
3 Months Ago *08-18-2026*	8.90	91.10	42.43	5.97	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 *09-29-2026*	16.22	83.78	20.37	0.00	0.00	0.00
One Year Ago *11-18-2025*	6.97	93.03	33.68	0.01	0.00	0.00

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

Author:

Jonathan Case

NASA/MSFC/UAH

droughtmonitor.unl.edu