

Overall Hydrologic Status for Maryland

Summary of Hydrologic Indicators for 15 October					
	Rainfall	Stream Flow	Groundwater	Reservoirs	Overall Status
Western	Normal	Watch	Warning	Normal	Watch
Central	Normal	Normal	Warning	Normal	Watch
Eastern	Normal	Normal	Watch		Normal
Southern	Normal		Normal		Normal

Notes:

Some wells in Central MD are missing data due to the Government Shutdown.

Stream Flow Status Based on Thirty Day Average for 2025 October 15

Region	Stream Gage Location	Notes	Status Based on 30 Day Average		
			30 Day Average (cfs)	Percentage	Status
Western	Youghiogheny (near Oakland)		20.9	10%-15%	Watch
Western	Savage River (near Barton)		3.5	15%-20%	Watch
Western	Wills Creek (near Cumberland)		33	25%-30%	Normal
Western	Marsh Run (at Grimes)		5.0	45%-50%	Normal
Central	Catoctin Creek (near Middletown)		6.9	25%-30%	Normal
Central	Monocacy (Jug Bridge near Frederick)		156	30%-35%	Normal
Central	Patuxent (near Unity)		11.6	35%-40%	Normal
Central	Deer Cr (at Rocks)		51.8	20%-25%	Watch
Eastern	Choptank (near Greensboro)		23.7	35%-40%	Normal
Eastern	Nassawango Creek (near Snow Hill)		4.5	25%-30%	Normal
	Susquehanna (at Marietta)		5,781	20%-25%	Watch
	Potomac (at Little Falls)(Adjusted)		2,293	25%-30%	Normal

Notes:

Ground Water Status for 15 October 2025				
Region	USGS Well ID	Well Level[1]	Status	
Western	GA Bc 1	16.16 [3]	Watch	Warning
	AL Ah 1	4.9 [2]	Normal	
	WA Be 2	34.44 [2]	Normal	
	WA Bk 25	49.38 [3]	Warning	
	WA Ci 82	57.99 [2]	Emergency	
Central	BA Dc 444	43.79 [3]	Warning	Warning
	BA Ea 18	23.87 [2]	Watch	
	CL Ad 47	4.15 [3]	Emergency	
	Fr Bd 96	33.54 [2]	Normal	
	Fr Df 35	63.87 [2]	Emergency	
	HA Bd 31	11.69 [2]	Normal	
	HA Ca 23	8.2 [2]	Emergency	
	MO Cc 14	38.75 [2]	Watch	
Eastern	QA Cg 69	5.21 [2]	Normal	Watch
	WI Cg 20	6.97 [2]	Normal	
	MC51-01	15.75 [3]	Emergency	
	SO Cf 2	5.73 [3]	Watch	
Southern	CH Bg 12 (unconfined)	8.52 [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 2025-10-20				
[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 September 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	76%	184
	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.

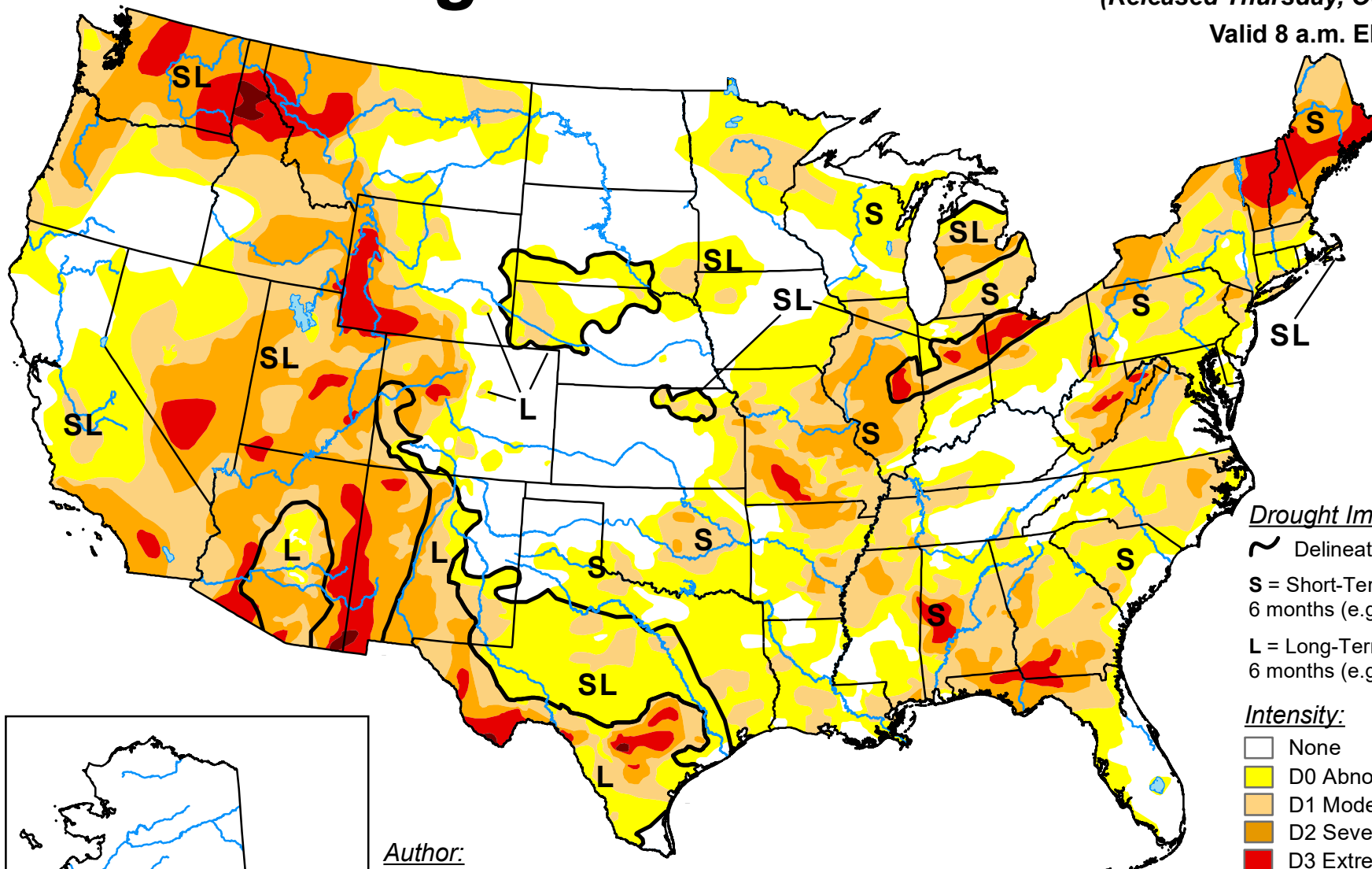
*** Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

U.S. Drought Monitor

October 14, 2025

(Released Thursday, Oct. 16, 2025)

Valid 8 a.m. EDT



Drought Impact Types:

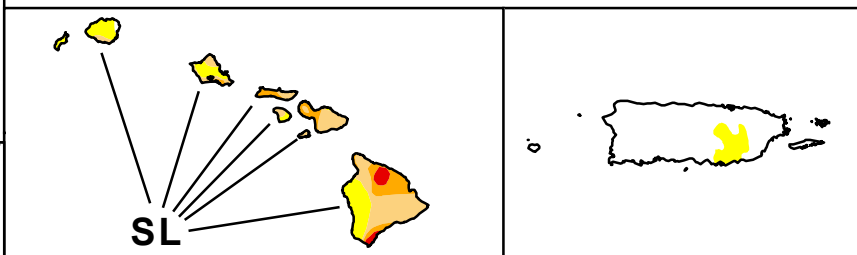
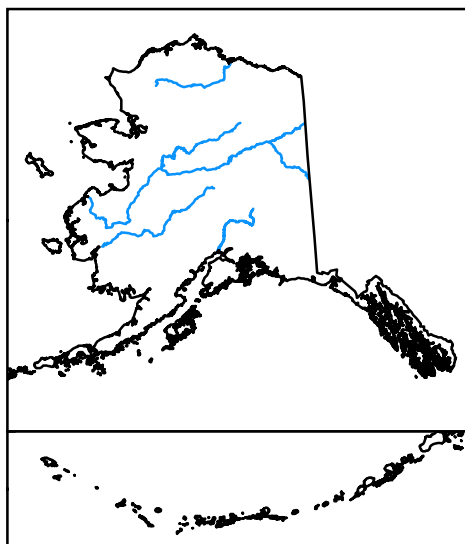
- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

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

Author:

Richard Tinker
CPC/NOAA/NWS/NCEP



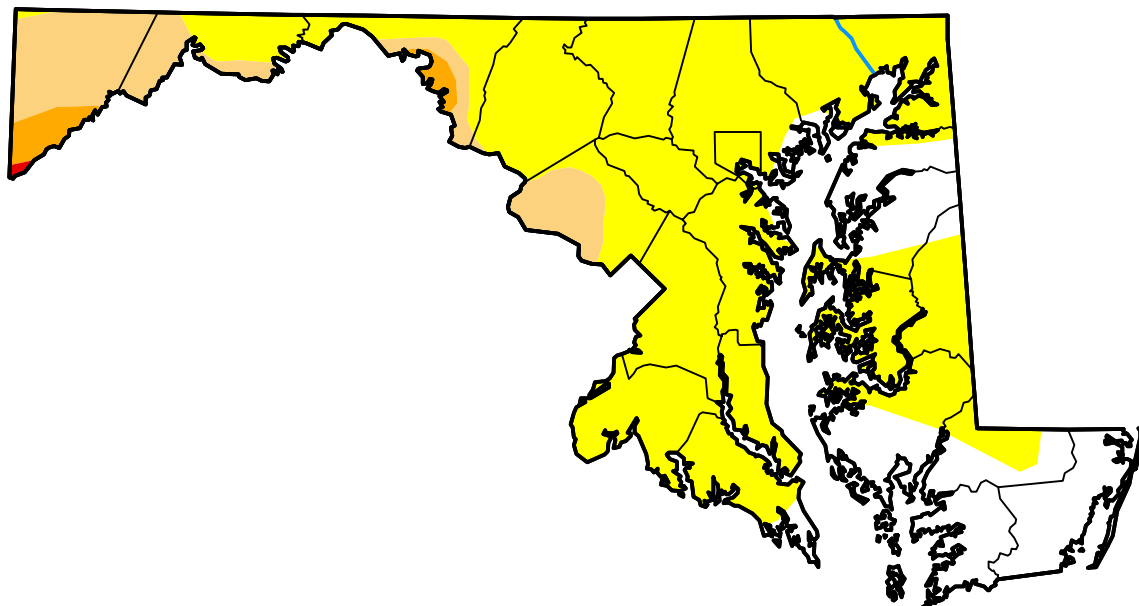
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



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Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	20.61	79.39	13.19	2.03	0.10	0.00
Last Week <i>10-07-2025</i>	31.38	68.62	9.08	2.38	0.10	0.00
3 Months Ago <i>07-15-2025</i>	88.18	11.82	0.00	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>10-15-2024</i>	16.18	83.82	25.58	10.43	4.07	0.00

Intensity:

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

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