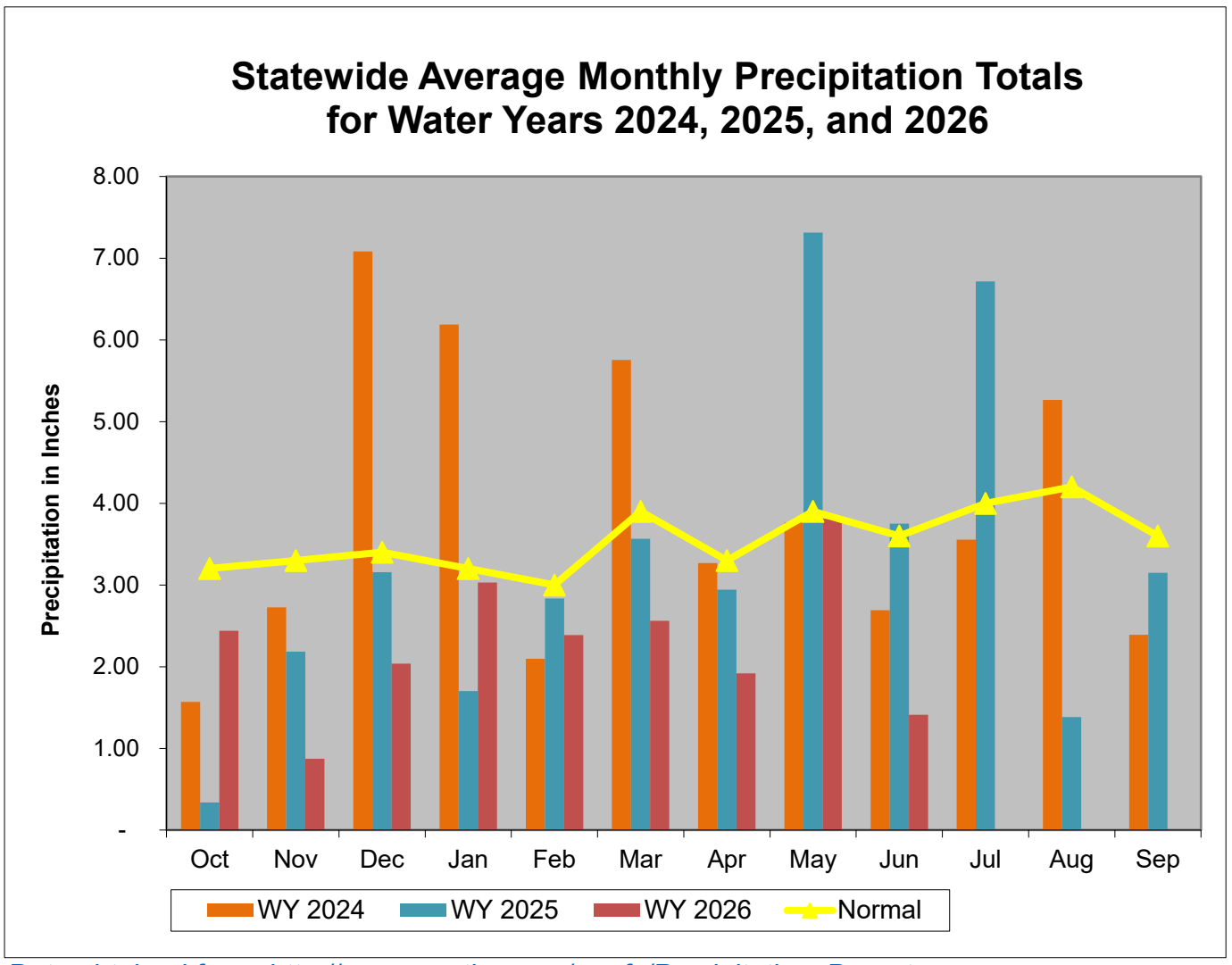
# Overall Hydrologic Status for Maryland

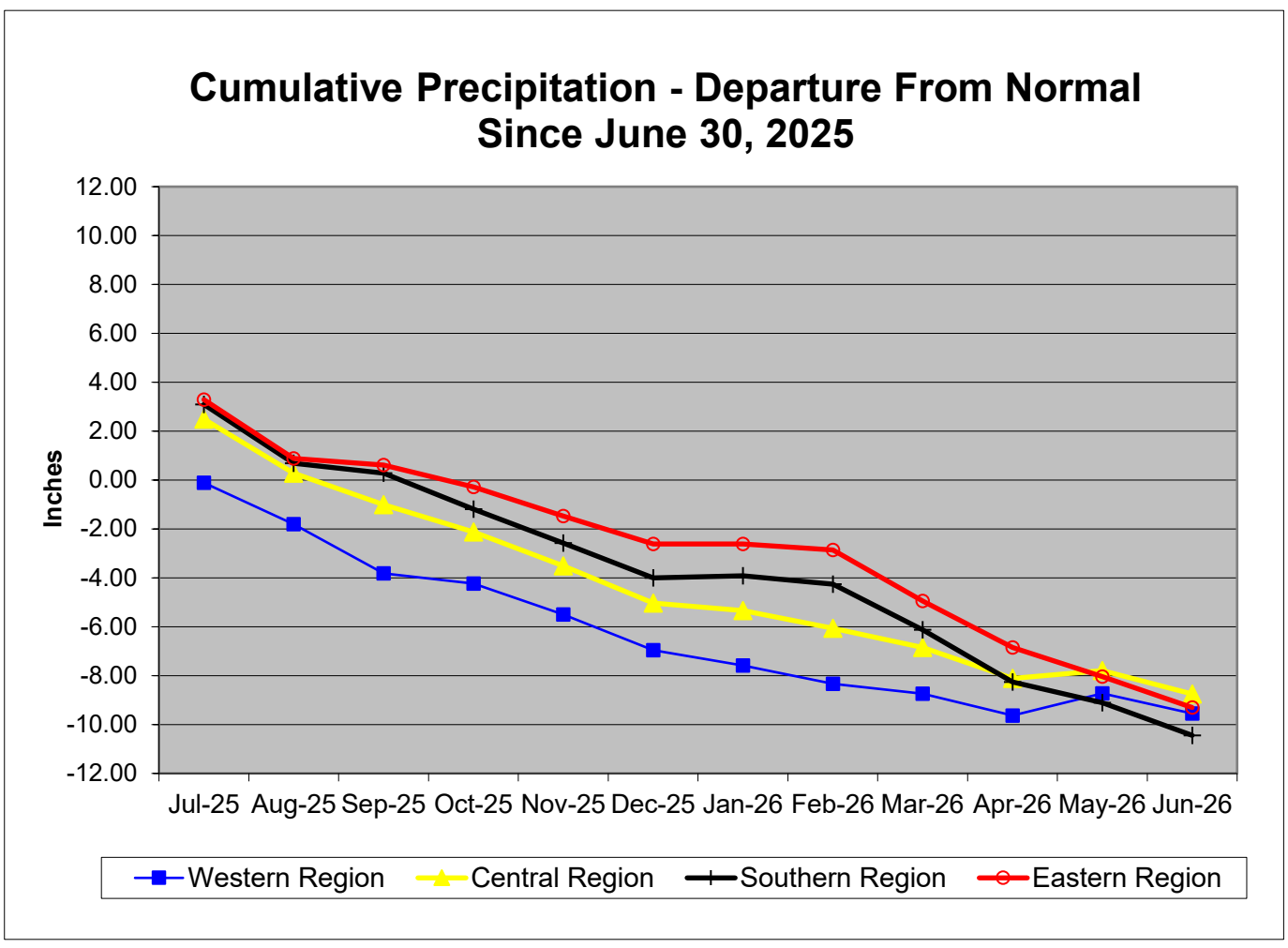
| Summary of Hydrologic Indicators for June 21, 2026 | | | | | |
|---|---|---|---|---|---|
| | **Rainfall** | **Stream Flow** | **Groundwater** | **Reservoirs** | Overall Status |
| Western | Watch | Normal | Warning | Normal | Warning |
| Central | Watch | Normal | Emergency | Normal | Warning |
| Eastern | Watch | Emergency | Emergency | | Warning |
| Southern | Warning | | Watch | | Watch |

Notes:

| Precipitation Indicators for Maryland Drought Regions<br>June 21, 2026 | | | | | | |
|---|---|---|---|---|---|---|
| | Since Sept 30, 2025 | | Since Dec 31, 2025 | | Since June 30, 2025 | |
| **Regions** | **Percent of Normal** | **Condition** | **Percent of Normal** | **Condition** | **Percent of Normal** | **Condition** |
| Western | 80% | Watch | 87% | Normal | 76% | Watch |
| Central | 74% | Watch | 82% | Normal | 79% | Watch |
| Eastern | 66% | Warning | 67% | Warning | 77% | Watch |
| Southern | 63% | Emergency | 68% | Warning | 74% | Warning |
| WY or Water Year begins on October 1. | | | | | | |




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



# Precipitation in Maryland Counties
# as of 21 June 2026 (WY 2026)

| | | Normal Rainfall, Actual Rainfall and Rainfall Departure from Normal in Inches | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | WY[1] To Date (Since September 30, 2025) | | | | 11.75 Months (Since June 30, 2025) | | | | 2.75 Months (Since February 28, 2026) | | | | 5.75 Months (Since December 31, 2025) | | | |
| | COUNTY | Normal | Actual | Depart | % | Normal | Actual | Depart | % | Normal | Actual | Depart | % | Normal | Actual | Depart | % |
| WESTERN REGION | ALLEGANY | 26.5 | 20.1 | -6.4 | 76% | 36.8 | 27.1 | -9.7 | 74% | 10.0 | 8.9 | -1.2 | 88% | 18.7 | 15.3 | -3.4 | 82% |
| | GARRETT | 31.8 | 27.2 | -4.6 | 85% | 44.2 | 35.6 | -8.6 | 81% | 11.8 | 12.1 | 0.3 | 102% | 22.8 | 21.1 | -1.7 | 93% |
| | WASHINGTON | 26.8 | 20.7 | -6.2 | 77% | 37.3 | 26.9 | -10.4 | 72% | 9.9 | 8.5 | -1.5 | 85% | 18.6 | 16.0 | -2.6 | 86% |
| | Regional Average | 28.4 | 22.6 | -5.7 | 80% | 39.4 | 29.9 | -9.5 | 76% | 10.6 | 9.8 | -0.8 | 92% | 20.0 | 17.5 | -2.6 | 87% |
| CENTRAL REGION | BALTIMORE COUNTY | 31.0 | 22.6 | -8.4 | 73% | 42.9 | 35.0 | -7.9 | 82% | 10.6 | 8.8 | -1.9 | 83% | 21.1 | 17.1 | -4.0 | 81% |
| | CARROLL | 29.4 | 22.2 | -7.2 | 76% | 41.1 | 31.3 | -9.8 | 76% | 10.4 | 8.6 | -1.7 | 83% | 20.2 | 16.9 | -3.3 | 84% |
| | CECIL | 30.0 | 22.9 | -7.1 | 76% | 42.4 | 33.6 | -8.8 | 79% | 10.3 | 8.7 | -1.6 | 85% | 20.5 | 16.4 | -4.1 | 80% |
| | FREDERICK | 28.8 | 21.2 | -7.5 | 74% | 39.8 | 28.9 | -10.8 | 73% | 10.5 | 8.6 | -2.0 | 81% | 19.9 | 16.5 | -3.4 | 83% |
| | HARFORD | 30.6 | 22.3 | -8.3 | 73% | 43.2 | 34.9 | -8.3 | 81% | 10.6 | 8.7 | -1.9 | 82% | 20.8 | 16.5 | -4.3 | 80% |
| | HOWARD | 30.4 | 22.2 | -8.2 | 73% | 41.8 | 34.6 | -7.2 | 83% | 10.7 | 8.8 | -1.9 | 83% | 20.9 | 17.3 | -3.6 | 83% |
| | MONTGOMERY | 28.8 | 21.2 | -7.6 | 74% | 40.1 | 31.7 | -8.4 | 79% | 10.4 | 8.0 | -2.4 | 77% | 19.9 | 16.5 | -3.4 | 83% |
| | Regional Average | 29.8 | 22.1 | -7.7 | 74% | 41.6 | 32.9 | -8.8 | 79% | 10.5 | 8.6 | -1.9 | 82% | 20.5 | 16.8 | -3.7 | 82% |
| SOUTHERN REGION | ANNE ARUNDEL | 29.0 | 19.4 | -9.7 | 67% | 40.3 | 31.0 | -9.4 | 77% | 10.2 | 6.3 | -3.9 | 62% | 20.0 | 14.1 | -5.9 | 71% |
| | CALVERT | 29.8 | 17.7 | -12.1 | 59% | 41.5 | 30.0 | -11.6 | 72% | 10.5 | 5.3 | -5.2 | 51% | 20.6 | 12.5 | -8.1 | 60% |
| | CHARLES | 28.5 | 17.8 | -10.7 | 62% | 40.0 | 28.7 | -11.2 | 72% | 9.9 | 5.7 | -4.2 | 57% | 19.5 | 13.6 | -5.9 | 70% |
| | PRINCE GEORGES | 28.7 | 18.6 | -10.1 | 65% | 39.9 | 30.0 | -10.0 | 75% | 10.1 | 6.1 | -4.0 | 60% | 19.6 | 14.2 | -5.4 | 72% |
| | ST MARYS | 29.3 | 18.3 | -11.0 | 62% | 41.3 | 31.2 | -10.1 | 76% | 9.9 | 5.6 | -4.3 | 56% | 20.1 | 13.3 | -6.8 | 66% |
| | Regional Average | 29.1 | 18.3 | -10.7 | 63% | 40.6 | 30.2 | -10.4 | 74% | 10.1 | 5.8 | -4.3 | 57% | 20.0 | 13.5 | -6.4 | 68% |
| EASTERN REGION | CAROLINE | 29.1 | 19.4 | -9.8 | 67% | 41.0 | 31.3 | -9.7 | 76% | 10.1 | 5.2 | -4.9 | 51% | 20.2 | 13.2 | -6.9 | 66% |
| | DORCHESTER | 29.6 | 18.2 | -11.4 | 62% | 41.5 | 31.7 | -9.8 | 76% | 10.2 | 4.7 | -5.4 | 47% | 20.6 | 12.7 | -7.9 | 62% |
| | KENT | 29.2 | 20.1 | -9.2 | 69% | 41.0 | 32.9 | -8.2 | 80% | 10.2 | 6.8 | -3.3 | 67% | 20.1 | 14.4 | -5.7 | 72% |
| | QUEEN ANNES | 29.1 | 19.6 | -9.5 | 67% | 40.8 | 32.3 | -8.6 | 79% | 10.1 | 6.1 | -4.0 | 60% | 20.1 | 13.9 | -6.2 | 69% |
| | SOMERSET | 28.4 | 19.1 | -9.2 | 67% | 40.9 | 32.7 | -8.2 | 80% | 9.3 | 5.4 | -3.9 | 58% | 19.9 | 13.6 | -6.3 | 68% |
| | TALBOT | 29.6 | 19.0 | -10.6 | 64% | 41.5 | 31.4 | -10.1 | 76% | 10.2 | 5.4 | -4.9 | 52% | 20.4 | 13.5 | -6.9 | 66% |
| | WICOMICO | 29.2 | 19.2 | -10.0 | 66% | 41.5 | 32.1 | -9.4 | 77% | 9.7 | 5.4 | -4.3 | 56% | 20.5 | 13.4 | -7.0 | 66% |
| | WORCESTER | 29.3 | 19.6 | -9.7 | 67% | 41.9 | 31.4 | -10.5 | 75% | 9.2 | 5.0 | -4.2 | 55% | 20.2 | 13.5 | -6.6 | 67% |
| | Regional Average | 29.2 | 19.3 | -9.9 | 66% | 41.3 | 32.0 | -9.3 | 77% | 9.9 | 5.5 | -4.4 | 56% | 20.2 | 13.5 | -6.7 | 67% |
| INDEPENDENT CITY OF BALTIMORE | | 31.0 | 22.6 | -8.4 | 73% | 42.9 | 35.0 | -7.9 | 82% | 10.6 | 8.8 | -1.9 | 83% | 21.1 | 17.1 | -4.0 | 81% |
| **Statewide Average** | | 29.3 | 20.5 | -8.9 | 70% | 41.1 | 31.7 | -9.4 | 77% | 10.2 | 7.1 | -3.1 | 70% | 20.3 | 15.1 | -5.1 | 75% |

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

## Stream Flow Status Based on Thirty Day Average for 2026 June 21

| Region | Stream Gage Location | Notes | Status Based on 30 Day Average | | |
|---|---|---|---|---|---|
| | | | 30 Day Average (cfs) | Percentage | Status |
| Western | Youghiogheny (near Oakland) | | 540.2 | 90%-95% | Normal |
| Western | Savage River (near Barton) | | 140.7 | 90%-95% | Normal |
| Western | Wills Creek (near Cumberland) | | 452.3 | 80%-85% | Normal |
| Western | Marsh Run (at Grimes) | | 12.0 | 50%-55% | Normal |
| Central | Catoctin Creek (near Middletown) | | 76.0 | 60%-65% | Normal |
| Central | Monocacy (Jug Bridge near Frederick) | | 825 | 65%-70% | Normal |
| Central | Patuxent (near Unity) | | 25.9 | 30%-35% | Normal |
| Central | Deer Cr (at Rocks) | | 83.3 | 15%-20% | Watch |
| Eastern | Choptank (near Greensboro) | | 28.4 | 5%-10% | Warning |
| Eastern | Nassawango Creek (near Snow Hill) | | 3.8 | 0%-5% | Emergency |
| | Susquehanna (at Marietta) | | 26,843 | 40%-45% | Normal |
| | Potomac (at Little Falls)(Adjusted) | | 12,453 | 65%-70% | Normal |

Notes:

| Ground Water Status for 21 June 2026 | | | | |
|---|---|---|---|---|
| Region | USGS Well ID | Well Level[1] | Status | |
| Western | GA Bc 1 | 13.88 [3] | Normal | Warning |
| | AL Ah 1 | 4.01 [2] | Normal | |
| | WA Be 2 | 32.57 [2] | Watch | |
| | WA Bk 25 | 48.47 [3] | Emergency | |
| | WA Ci 82 | 50.66 [2] | Watch | |
| Central | BA Dc 444 | 44.74 [3] | Emergency | Emergency |
| | BA Ea 18 | 25.64 [2] | Emergency | |
| | CL Ad 47 | 3.94 [3] | Watch | |
| | Fr Bd 96 | 22.28 [2] | Warning | |
| | Fr Df 35 | 59.23 [2] | Emergency | |
| | HA Bd 31 | 11.53 [2] | Warning | |
| | HA Ca 23 | 7.99 [2] | Emergency | |
| | MO Cc 14 | 34.86 [2] | Emergency | |
| Eastern | QA Cg 69 | 4.04 [2] | Normal | Emergency |
| | WI Cg 20 | 6.26 [2] | Emergency | |
| | MC51-01 | 15.27 [3] | Emergency | |
| | SO Cf 2 | 5.81 [3] | Emergency | |
| Southern | CH Bg 12 (unconfined) | 7.65 [3] | Emergency | ***Watch*** |
| | CA Fd 54 (confined) | 245.76 | On Trend[4] | |

[1] - Measurement of water level as feet below land surface
[2] - Not available as of 06/21/2026
[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 May 2026**

| *Water System* | *Reservoir* | *Percent Full** | *Days of Storage*** |
|---|---|---|---|
| | | | |
| City of Frostburg | Piney | 100% | 452 |
| | | | |
| City of Cumberland | Lake Gordon | 81% | 382 |
| | Lake Koon | 87% | |
| | | | |
| City of Baltimore | Liberty | 92% | 309 |
| | Loch Raven | 98% | |
| | Prettyboy | 83% | |
| | Total | 92% | |
| | | | |
| WSSC | Tridelphia Reservoir | 81% | 155 |
| | 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 May 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.

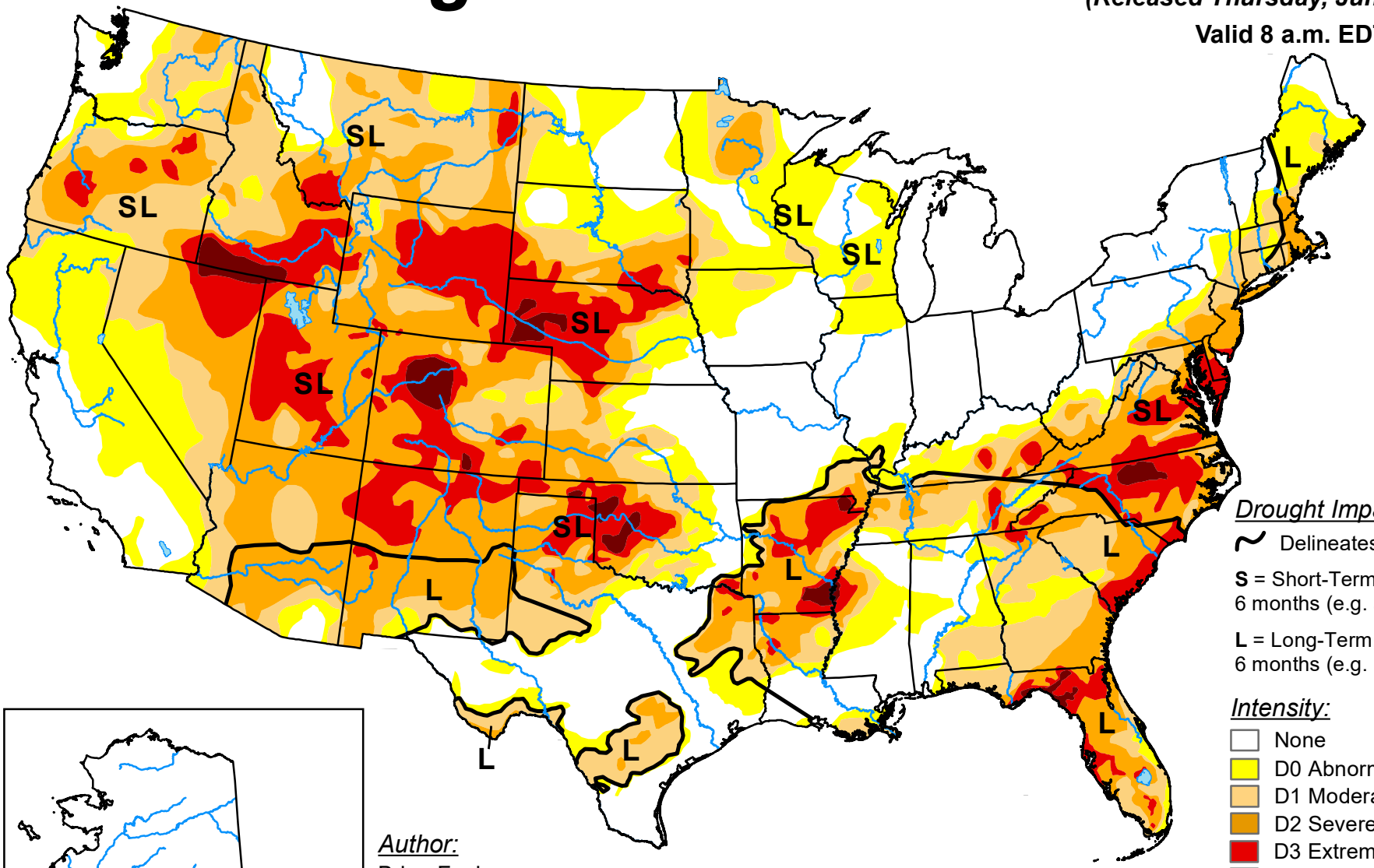
*** Percent full for Jennings-Randolph Reservoir is based on allotted amount of water in reservoir used to supplement Potomac River flow for drinking water purposes.

# U.S. Drought Monitor

**June 16, 2026**

***(Released Thursday, Jun. 18, 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

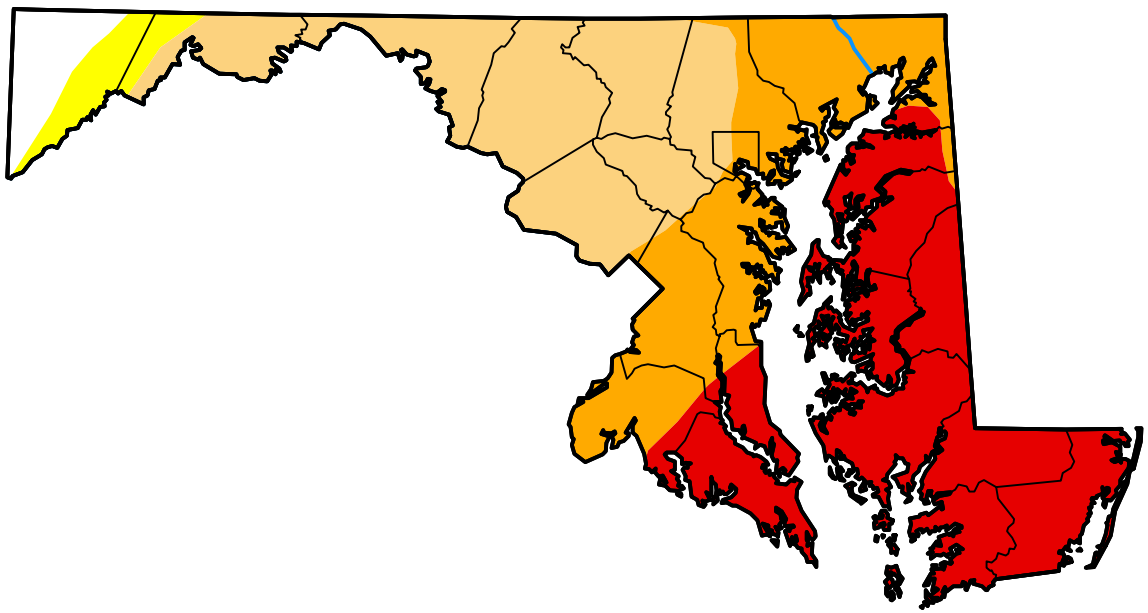

*Author:*
Brian Fuchs
National Drought Mitigation Center


*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



## June 16, 2026

***(Released Thursday, Jun. 18, 2026)***

**Valid 8 a.m. EDT**

*Drought Conditions (Percent Area)*

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|---|---|---|---|---|---|
| **Current** | 4.07 | 95.93 | 92.23 | 61.37 | 36.96 | 0.00 |
| **Last Week** *06-09-2026* | 1.23 | 98.77 | 92.23 | 61.38 | 27.59 | 0.00 |
| **3 Months Ago** *03-17-2026* | 11.44 | 88.56 | 77.30 | 1.78 | 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** *09-30-2025* | 49.93 | 50.07 | 9.08 | 2.38 | 0.10 | 0.00 |
| **One Year Ago** *06-17-2025* | 64.35 | 35.65 | 11.82 | 0.00 | 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:*

Brian Fuchs

National Drought Mitigation Center

**droughtmonitor.unl.edu**