



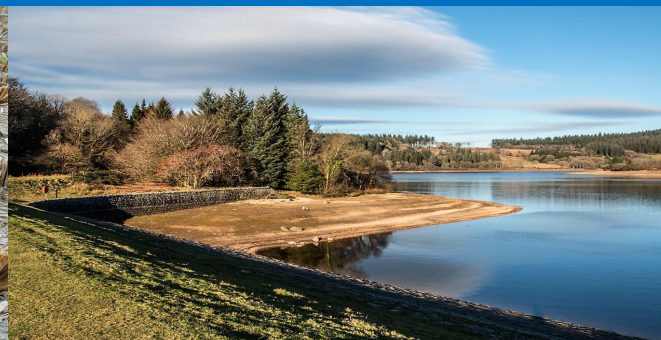
Drought Information Statement for Puerto Rico and the US Virgin Islands

Valid July 11th, 2025

Issued By: WFO San Juan, PR

Contact Information: sr-sju.webmaster@noaa.gov

- This product will be updated when drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/sju/DroughtInformationStatement> for previous statements.





U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for the Caribbean

DROUGHT CONDITIONS: Abnormally dry conditions have developed along southern, east-interior, north-central and northwest Puerto Rico, as well as all of the Virgin Islands.

Drought Intensity and Extent:

- **USVI:** all islands are now under **Abnormally Dry (D0)** conditions.
- **Puerto Rico:** **Abnormally Dry (D0)** conditions are now present along the south, north-central, northwest and eastern interior (39%).

U.S. Drought Monitor Caribbean

July 8, 2025
(Released Thursday, Jul. 10, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	60.89	39.11	0.00	0.00	0.00	0.00
Last Week 07-01-2025	79.51	20.49	0.00	0.00	0.00	0.00
3 Months Ago 04-08-2025	100.00	0.00	0.00	0.00	0.00	0.00
Start of Calendar Year 01-01-2025	100.00	0.00	0.00	0.00	0.00	0.00
Start of Water Year 10-01-2024	97.00	3.00	0.00	0.00	0.00	0.00
One Year Ago 07-09-2024	100.00	0.00	0.00	0.00	0.00	0.00

Note: Statistics do not include areas represented by points.

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>

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National Drought Mitigation Center



droughtmonitor.unl.edu



Image Caption: U.S. Drought Monitor valid 8 AM EDT July 8th, 2025 .



National Oceanic and
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U.S. Department of Commerce

National Weather Service
San Juan



Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for Puerto Rico and the US Virgin Islands.

U.S. Drought Monitor Class Change:

- **1 Class deterioration** is observed for a big portion of Puerto Rico and for all of the Virgin Islands.

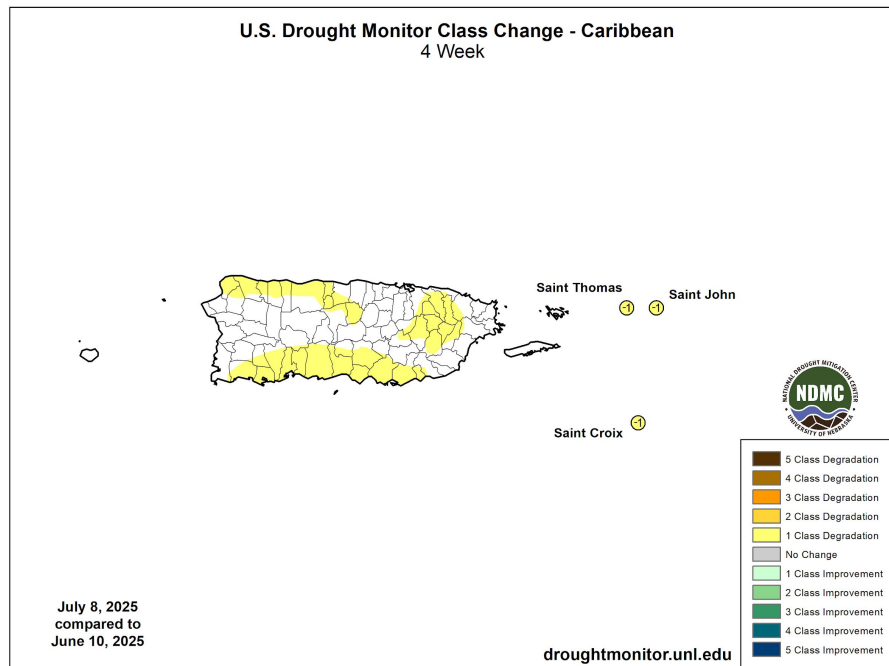


Image Caption: U.S. Drought Monitor 4-week change map valid 8 AM AST July 8th, 2025.



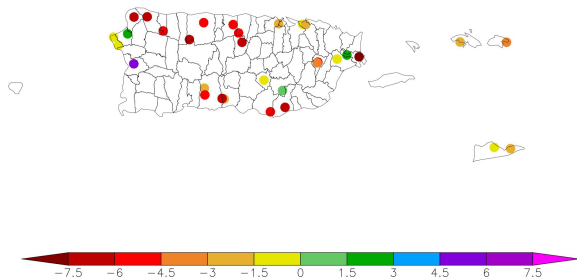


Rainfall

Link to generate the latest [ACIS Climate Maps](#)

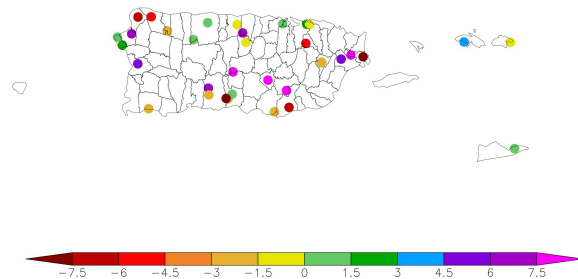
- Based on 60-days average, some COOP and CoCoRaHS stations in the north and south coast are below normal.
- Above normal conditions persist for the west, some stations in the east and interior.

Departure from Normal Precipitation (in)
5/11/2025 – 7/9/2025



Generated 7/10/2025 using provisional data.

Departure from Normal Precipitation (in)
4/11/2025 – 7/9/2025



ACIS Web Services Generated 7/10/2025 using provisional data.

ACIS Web Services

Image Captions:

Left - 60-day Departure of Normal Precipitation for Puerto Rico and US Virgin Islands
Right - 90-day Departure of Normal Precipitation for Puerto Rico and US Virgin Islands
Data Courtesy High Plains Regional Climate Center/NWS COOP Stations.





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Agricultural Impact

- Farmers are reporting dry soils and crop stress along the southeast, southwest, north-central and interior Puerto Rico.

Fire Hazard Impacts

- N/A

Mitigation Actions

- Users are advised to use water responsibly, mostly in areas with Abnormally Dry (D0) conditions.





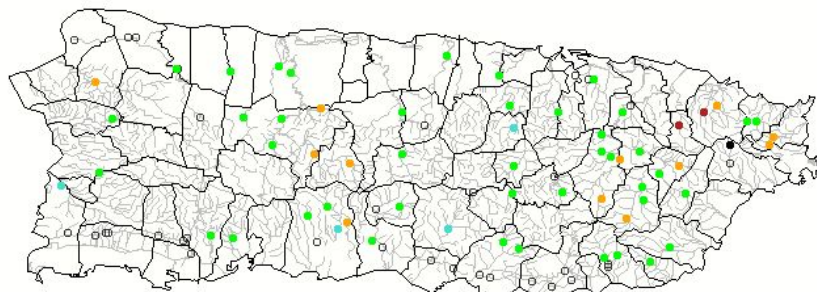
Hydrologic Conditions and Impacts

The latest 28-day average historical streamflow from USGS can be found in [WaterWatch](#)

- The 28-day average streamflow from the USGS river gauge network indicates nearly 75% of streamflows are running between normal to above normal.
 - Streamflows at below to much below normal concentrate along the eastern third portion and interior of the island.
- Groundwater wells are showing decreasing water levels along southern Puerto Rico, and across the Virgin Islands.

Latest Monthly Average Streamflow from USGS

Thursday, July 10, 2025



Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked



Image Caption: USGS streamflow plot valid Thursday, July 10th, 2025



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San Juan



Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

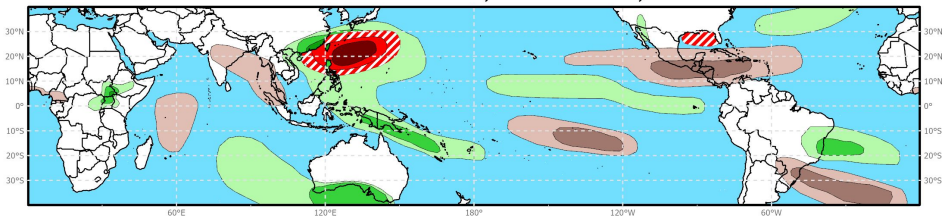


Global Tropics Hazards Outlook

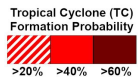
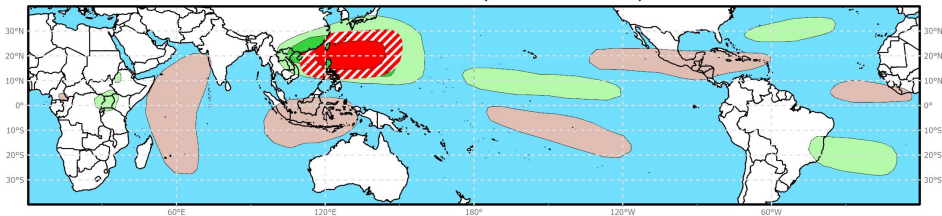
Climate Prediction Center



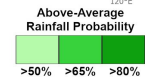
Week 2 - Valid: Jul 16, 2025 - Jul 22, 2025



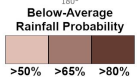
Week 3 - Valid: Jul 23, 2025 - Jul 29, 2025



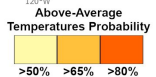
Tropical Depression (TD) or greater strength



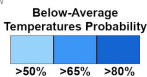
Weekly total rainfall in the Upper third of the historical range



Weekly total rainfall in the Lower third of the historical range



7-day mean temperatures in the Upper third of the historical range



7-day mean temperatures in the Lower third of the historical range

Issued: 07/08/2025

Forecaster: Barandiaran

This product is updated once per week and targets broad scale conditions integrated over a 7-day period for US interests only. Consult your local responsible forecast agency.

Image Caption: Global Tropics Hazards Outlook for July 16-29, 2025.

- The **Global Tropics Hazards Outlook** indicate:
 - Below-average rainfall across the northern Caribbean region between July 16-29, 2025 (>50%).



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Long-Range Outlooks

The latest three-months precipitation outlook can be found on the [CPC homepage](#)

- In the **North American Multi-Model Ensemble (NMME)**, favors below normal precipitation for the period of August through October 2025 (~50% chance).

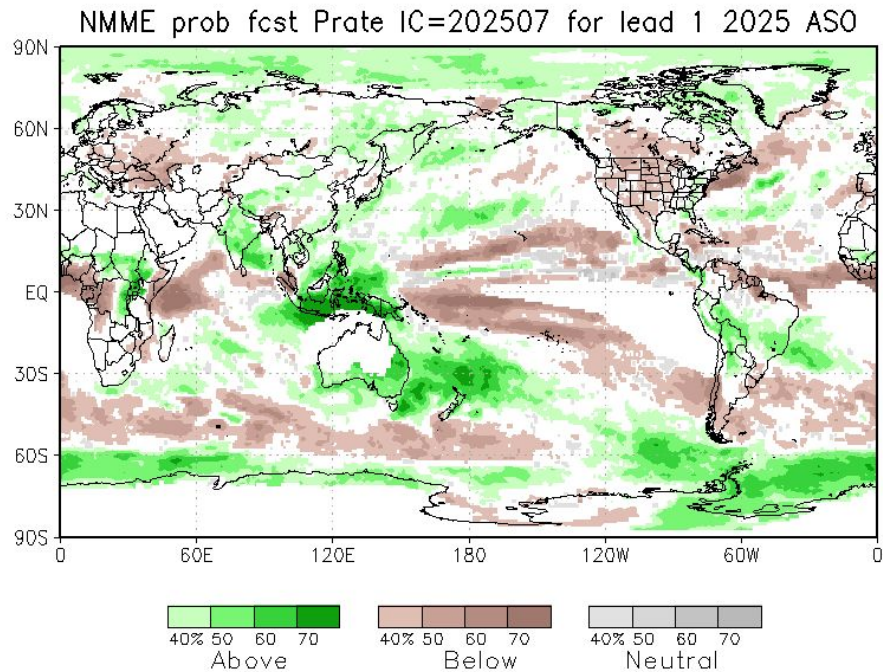


Image Caption: NMME precipitation forecast issued for April-May-June 2024.





Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

2025-September 30, 2025



Drought Is Predicted To...



Image Caption: U.S. Monthly Drought Outlook valid for July 2025.

- Based on the latest forecast, drought conditions is not expected to develop across both territories.