



Climate and Hydrology Monthly Report for Puerto Rico and the US Virgin Islands

Valid for June 2026

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June Climate Summary for Primary Climate Sites

San Juan Area

(Period of Record: 1898 to present)

Highest: **94 °F** on the 2nd
Lowest: **76 °F** on the 1, 4 & 13th
Average: 84.2 °F (+**1.1**; above normal)
Rain Total: 1.52" (-**3.14**; below normal)

Days with $T_{\max} \geq 90$ °F: 20
Nights with $T_{\min} \geq 80$ °F: 4
Days with Rain (≥ 0.01 "): 13

Rankings:

8th warmest
11th driest

Remarks:

1 warmest minimum temperature record.

St. Thomas

(Period of Record: 1953 to present)

Highest: **95 °F** on the 24th
Lowest: **78 °F** on the 17, 18 & 20th
Average: 85.6 °F (+**1.5**; above normal)
Rain Total: 0.04" (-**2.31**; below normal)

Days with $T_{\max} \geq 90$ °F: 18
Nights with $T_{\min} \geq 80$ °F: 22
Days with Rain (≥ 0.01 "): 2

Rankings:

6th warmest
3rd driest

Remarks:

8 warmest minimum temperature records.

St. Croix

(Period of Record: 1951 to present)

Highest: **91 °F** on the 13th
Lowest: **73 °F** on the 10th
Average: 83.3 °F (+**0.5**; above normal)
Rain Total: 0.07" (-**1.85**; below normal)

Days with $T_{\max} \geq 90$ °F: 8
Nights with $T_{\min} \geq 80$ °F: 8
Days with Rain (≥ 0.01 "): 4

Rankings:

25th warmest
1st driest

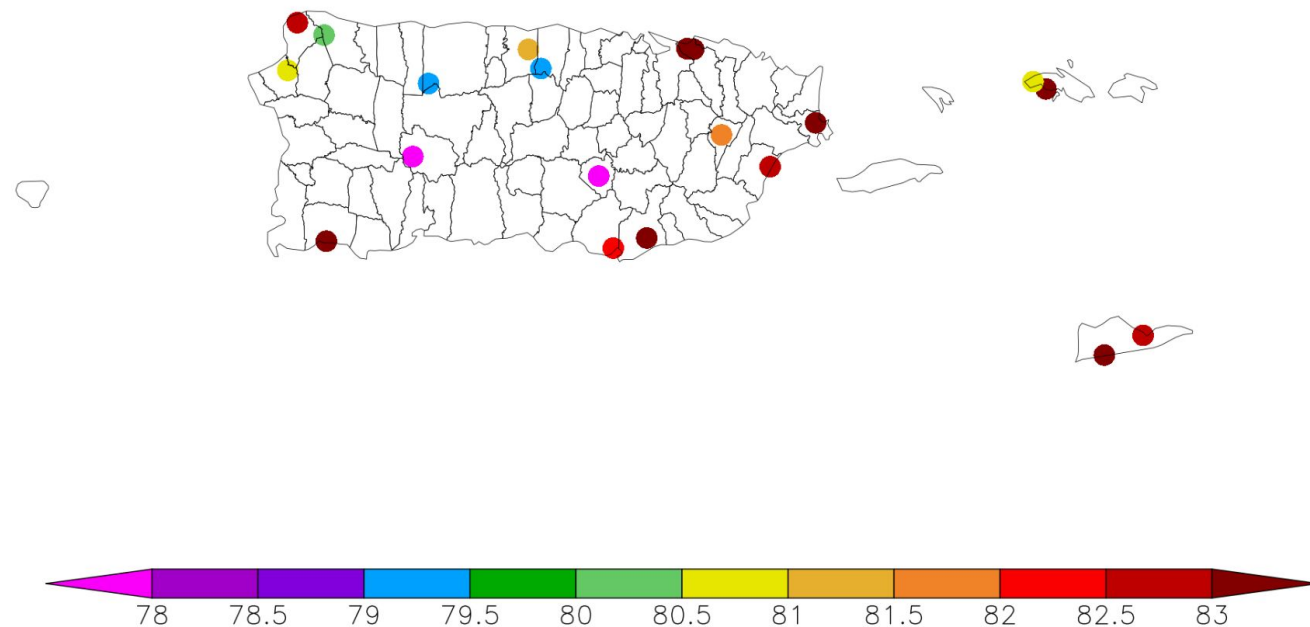
Remarks:



Observed Temperature

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

Temperature (F)
6/1/2026 – 6/30/2026

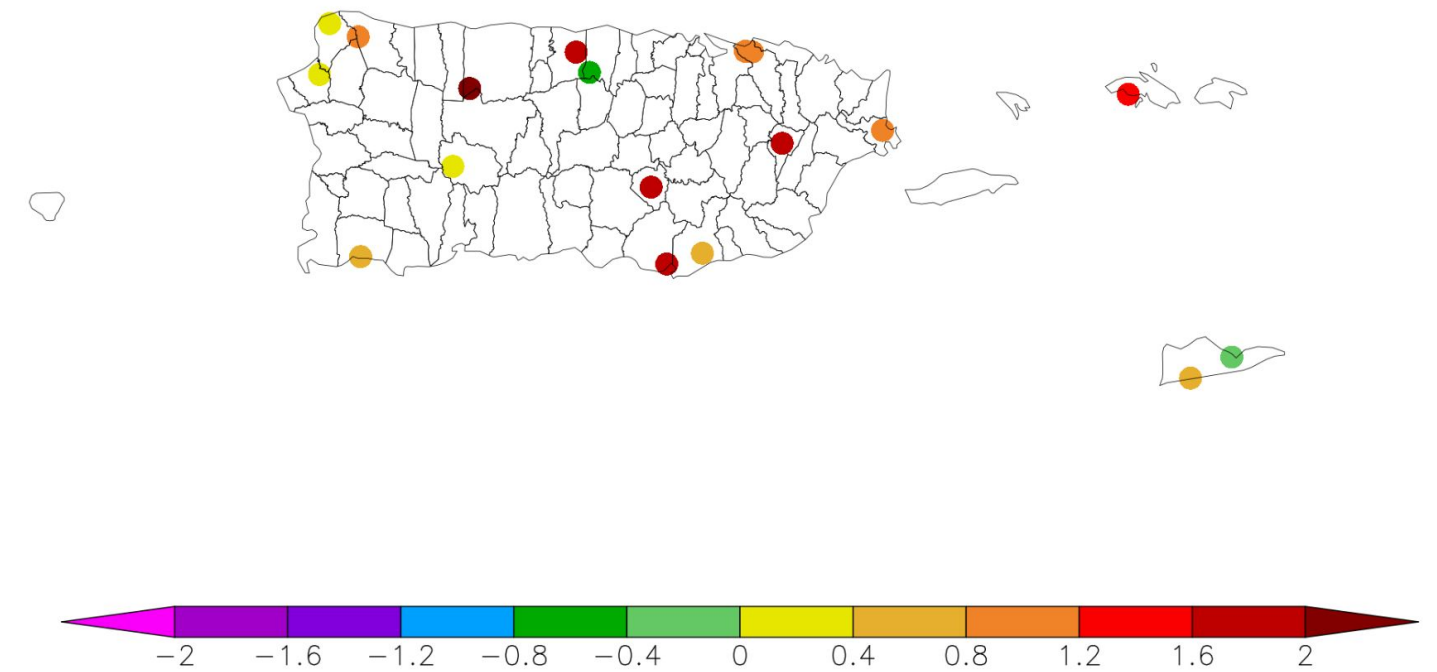


Generated 7/10/2026 using provisional data.

ACIS Web Services

- Temperatures have been mostly above normal across most of local sites with one or two exceptions. The COOP station in Puerto Rico with the highest daily maximum temperature was **Ponce 4 E** which recorded **95°F**. In the U.S. Virgin Islands, **Bordeaux** reported **89°F** as the highest maximum temperature.

Departure from Normal Temperature (F)
6/1/2026 – 6/30/2026



Generated 7/10/2026 using provisional data.

ACIS Web Services

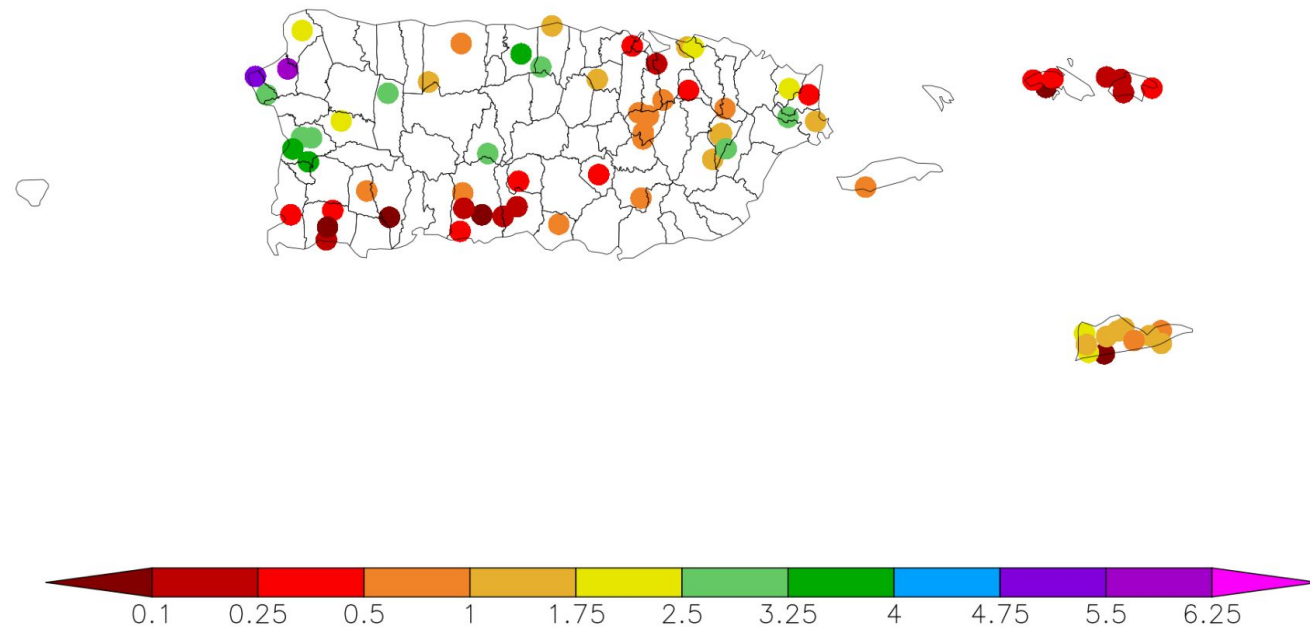
Image Captions:
Left - Observed Average Temperature for Puerto Rico and US Virgin Islands (COOP)
Right - Departure from normal temperature for Puerto Rico and US Virgin Islands (COOP)
Data Courtesy High Plains Regional Climate Center/NWS COOP Stations.



Observed Rainfall

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

Precipitation (in)
6/1/2026 – 6/30/2026

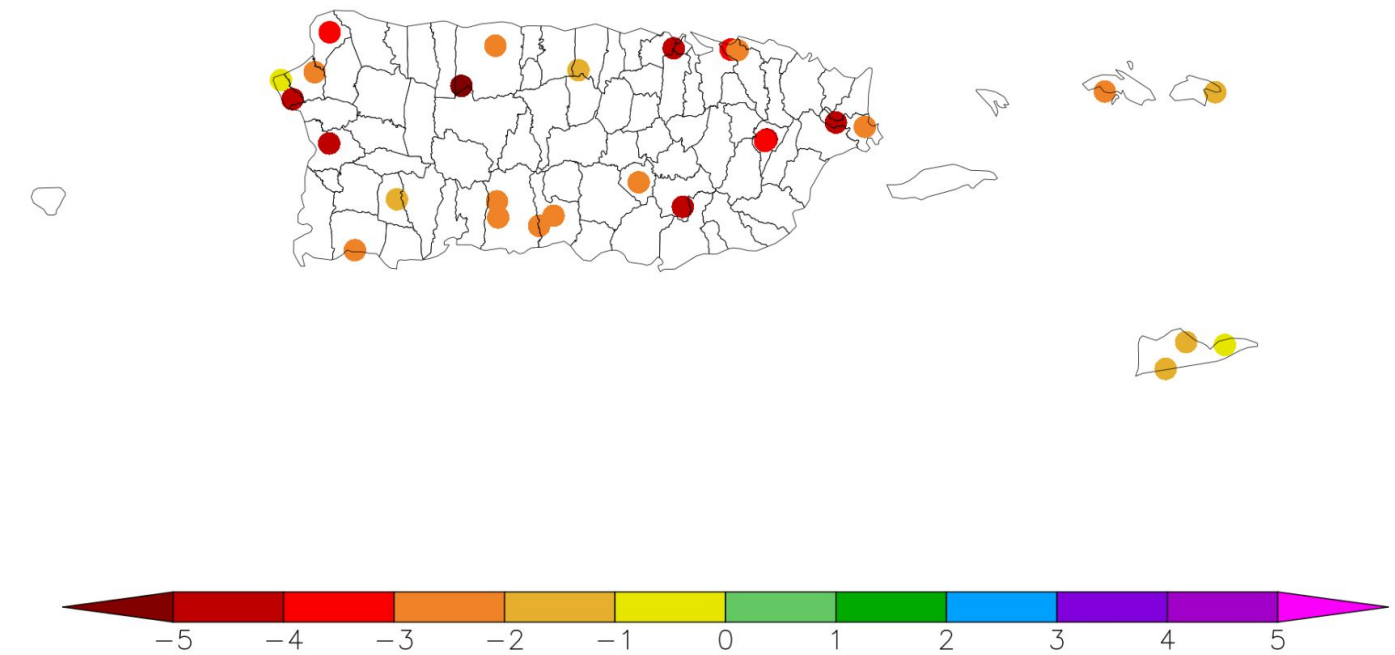


Generated 7/10/2026 using provisional data.

ACIS Web Services

- Most of the station reported values in -2 to -3 inches less than normal values. The COOP station with the highest monthly rainfall accumulation was **Coloso** with **6.01"**. The CoCoRaHS station with the highest monthly rainfall accumulation was **Moca 0.3 S** with **8.24"**.

Departure from Normal Precipitation (in)
6/1/2026 – 6/30/2026



Generated 7/10/2026 using provisional data.

ACIS Web Services

Image Captions:
Left - Observed Average Temperature for Puerto Rico and US Virgin Islands (COOP)
Right - Departure from normal temperature for Puerto Rico and US Virgin Islands (COOP)
Data Courtesy High Plains Regional Climate Center/NWS COOP Stations.



Estimated Rainfall

Estimated Rainfall was obtained from MRMS [NWPS](#) (Puerto Rico), and COOP and [CoCoRaHS](#) (Virgin Islands)

- Accumulations were higher in the western interior and western regions of Puerto Rico, with localized areas in the west-central mountains likely exceeding + 10 inches.
- The San Juan metro area and the southeast coast of Puerto Rico received significantly less rain, with estimated amounts dropping into the 1 to 3 inches range
- For the Virgin Islands, rainfall was relatively light, with totals generally ranging between 1 and 2 inches.

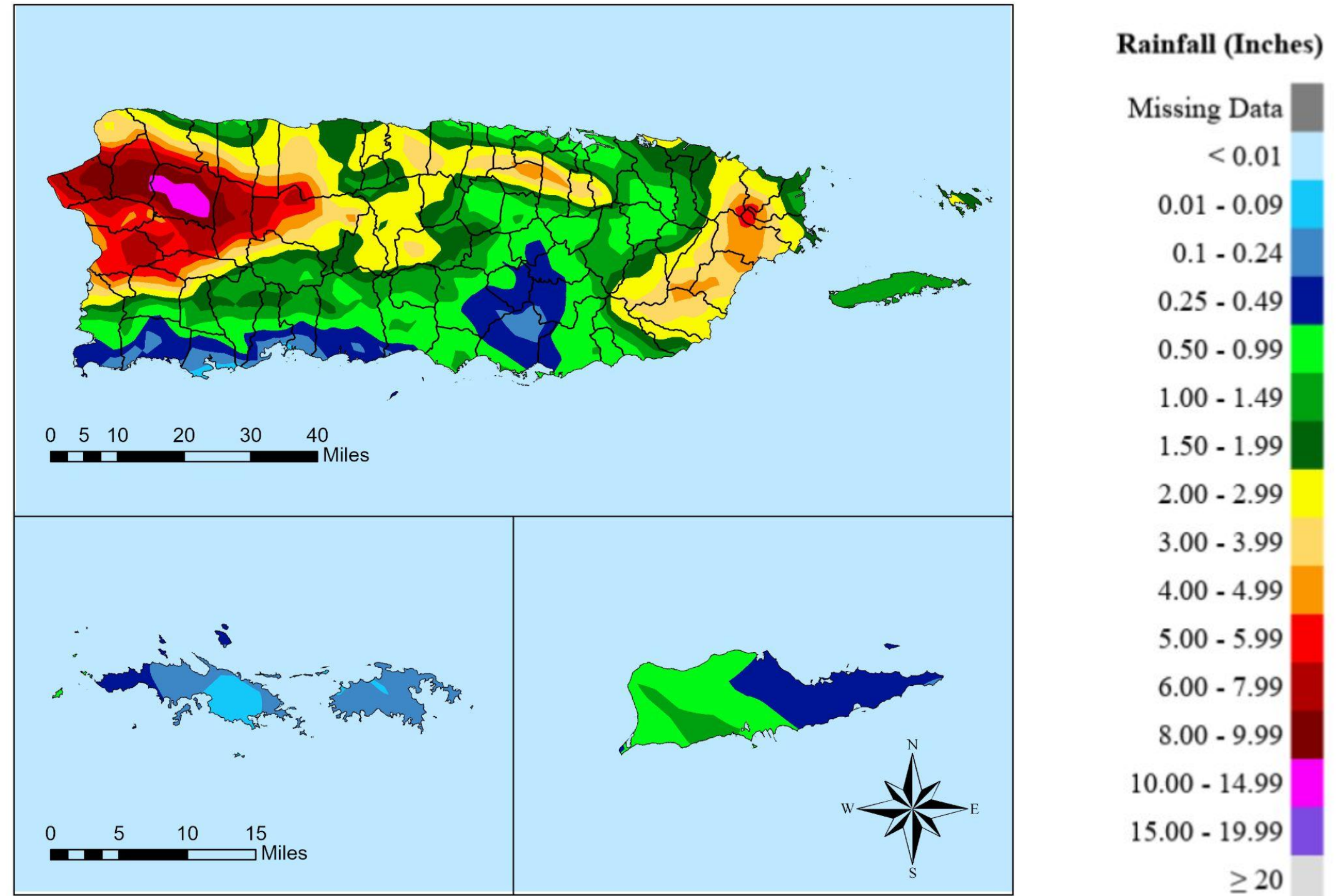


Image Captions:

Estimated Rainfall for the month of June. This map is courtesy of the NWS SJU GIS Team.



Departure from Normal Rainfall

Estimated Departure from normal was obtained from [NWPS](#).

- Eastern and southeastern Puerto Rico experienced the most significant rainfall deficits, with large areas seeing departures between -3 and -8 inches.
- The majority of central and western Puerto Rico, as well as Vieques, observed near-normal to moderately below-normal conditions, with departures mostly ranging from -1.99 to -0.49 inches.
- Localized wetter-than-normal areas occurred in a tiny area in the west-central mountains, receiving 0.5 to almost 3 inches more rain than normal.

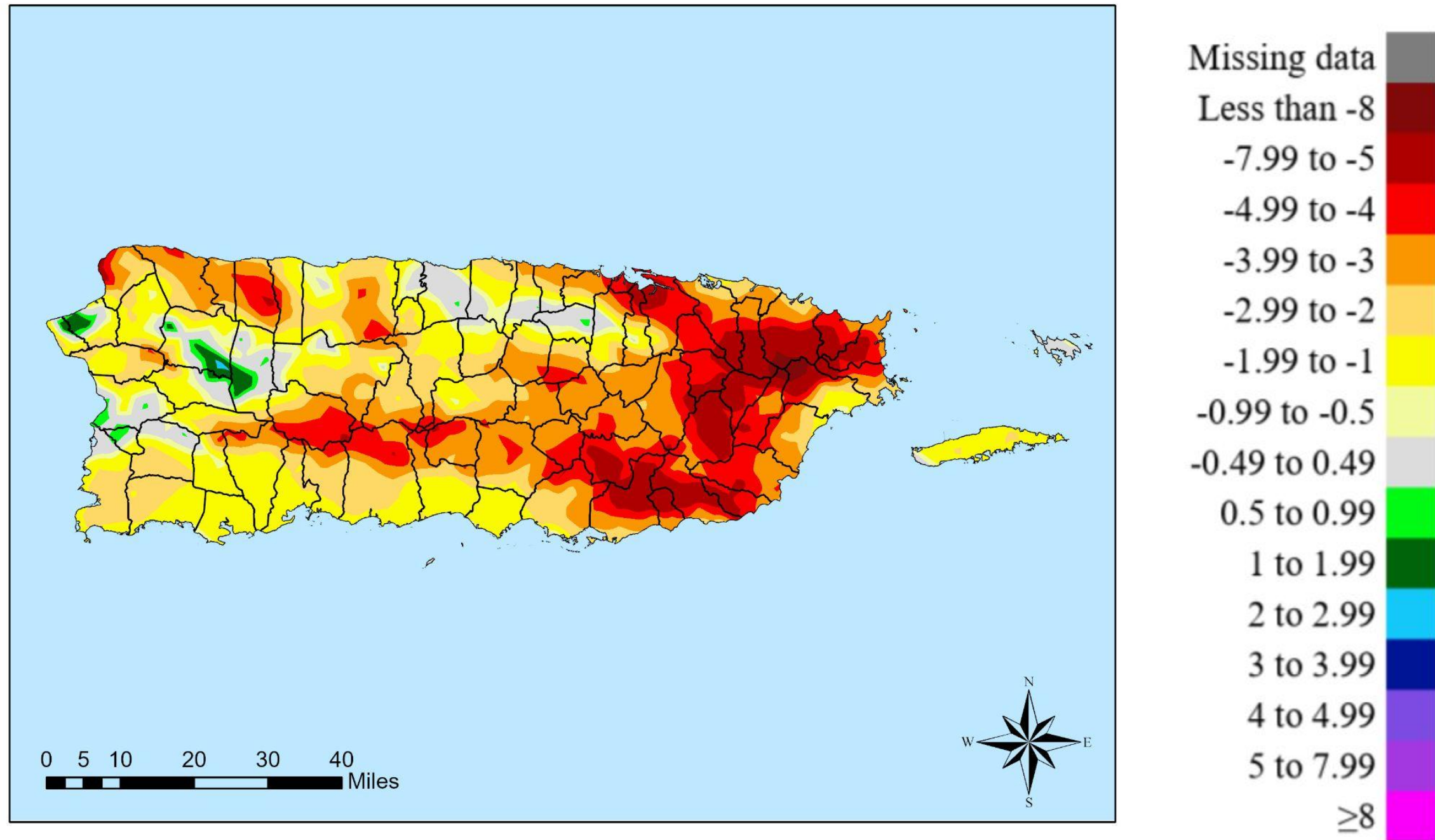


Image Captions:

Estimated Departure from Normal Rainfall for Puerto Rico during the month of June. This map is courtesy of the NWS SJU GIS Team.

*NWPS does not provide rainfall departure from normal for the USVI.



Hydrologic Conditions and Impacts

The latest soil monthly streamflow for Puerto Rico can be found on [WaterWatch](#)

- For current creeks, rivers, lakes and irrigation channels conditions, click [here](#). For Reservoir levels, click [here](#). For selected USGS monitored wells across southern Puerto Rico, click [here](#). For U.S. Virgin Island wells, press [here](#).

Non-Routine Hydrologic Products	Products issued for the month
Hydrologic Outlooks (SJUESFSJU)	0
Flood Watches (SJUFFASJU)	0
Flood Warnings (SJUFLWSJU)	0
Flash Flood Warnings (SJUFFWSJU)	0
Urban/Small Stream Flood Advisories (SJUFLSSJU)	7
Local Storm Reports (SJULSRSJU)	4

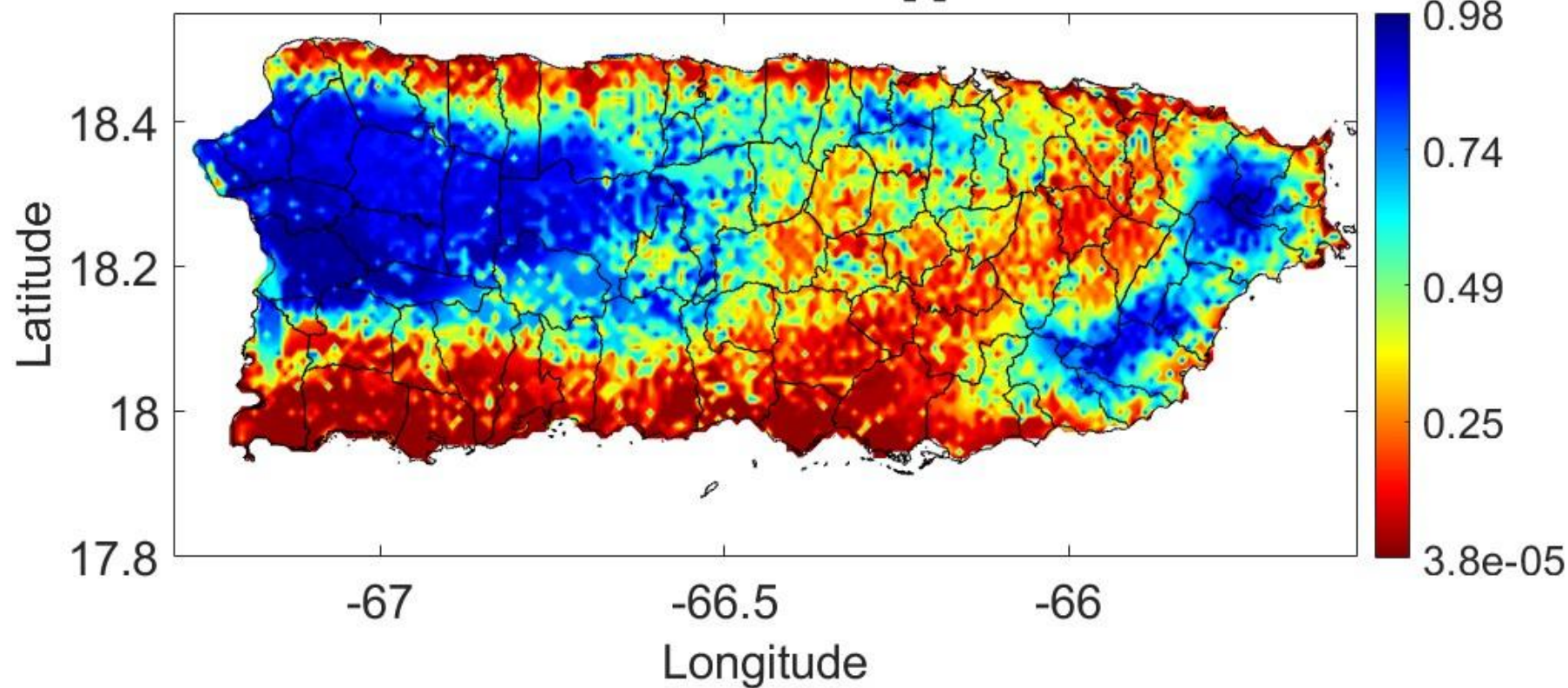


Soil Saturation

The latest soil moisture information for Puerto Rico can be found on [PRAGWATER](#)

The latest data from PRAGWATER indicate variable soil moisture conditions across Puerto Rico. Moderate to high root-zone saturation is present across portions of the eastern and western regions, while lower soil moisture levels are observed along parts of the northern and southern coasts and in the eastern interior. Crop stress remains minimal across most of the island; however, extreme stress is evident in portions of the northern and southern coastal areas and the eastern interior, where elevated crop stress levels are observed.

Root Zone Soil Saturation [-] 11-Jul-2026



Crop Stress Factor, Ks [-] 11-Jul-2026

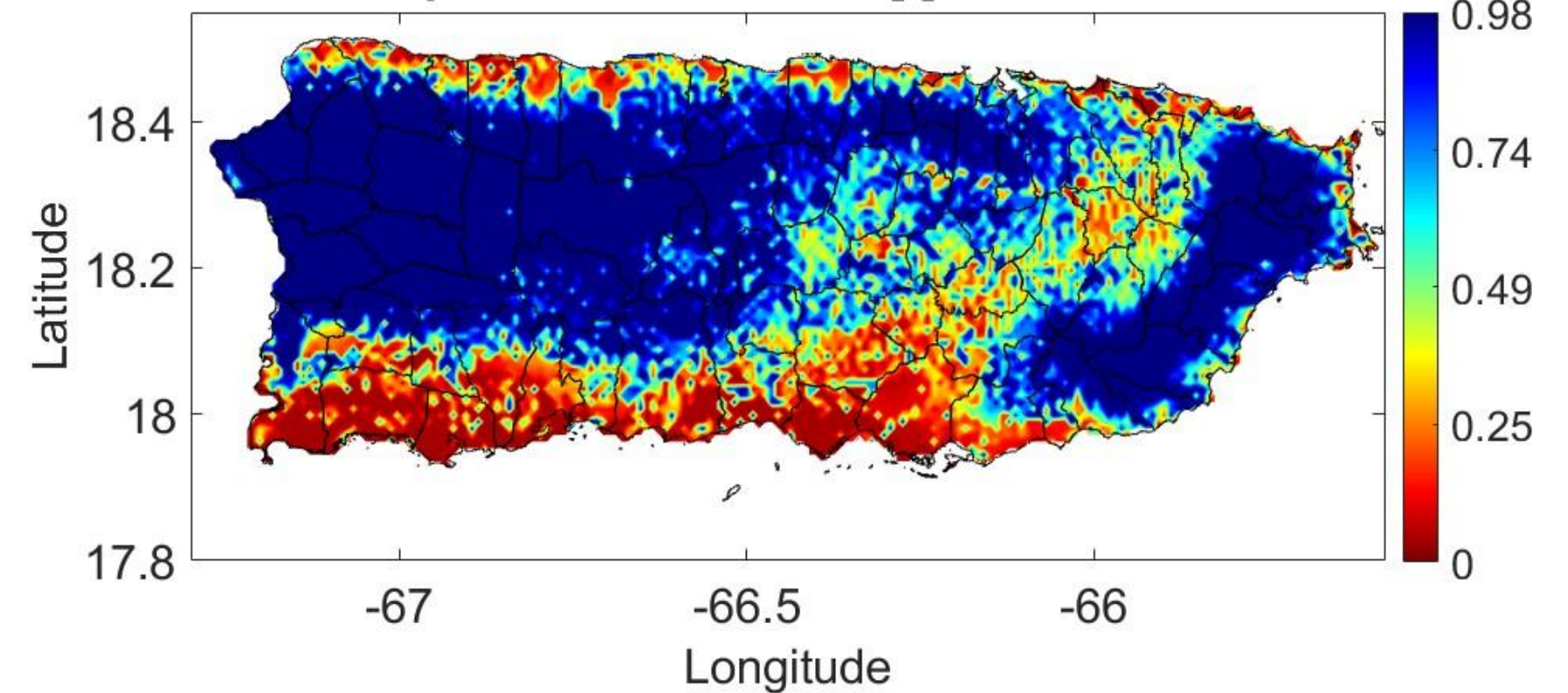


Image Caption: (Right) Root Zone Soil Saturation. (Left) Crop Stress Factor for Puerto Rico.

Soil saturation: 1=Saturated. Crop Stress Factor: 0=Extreme Stress.

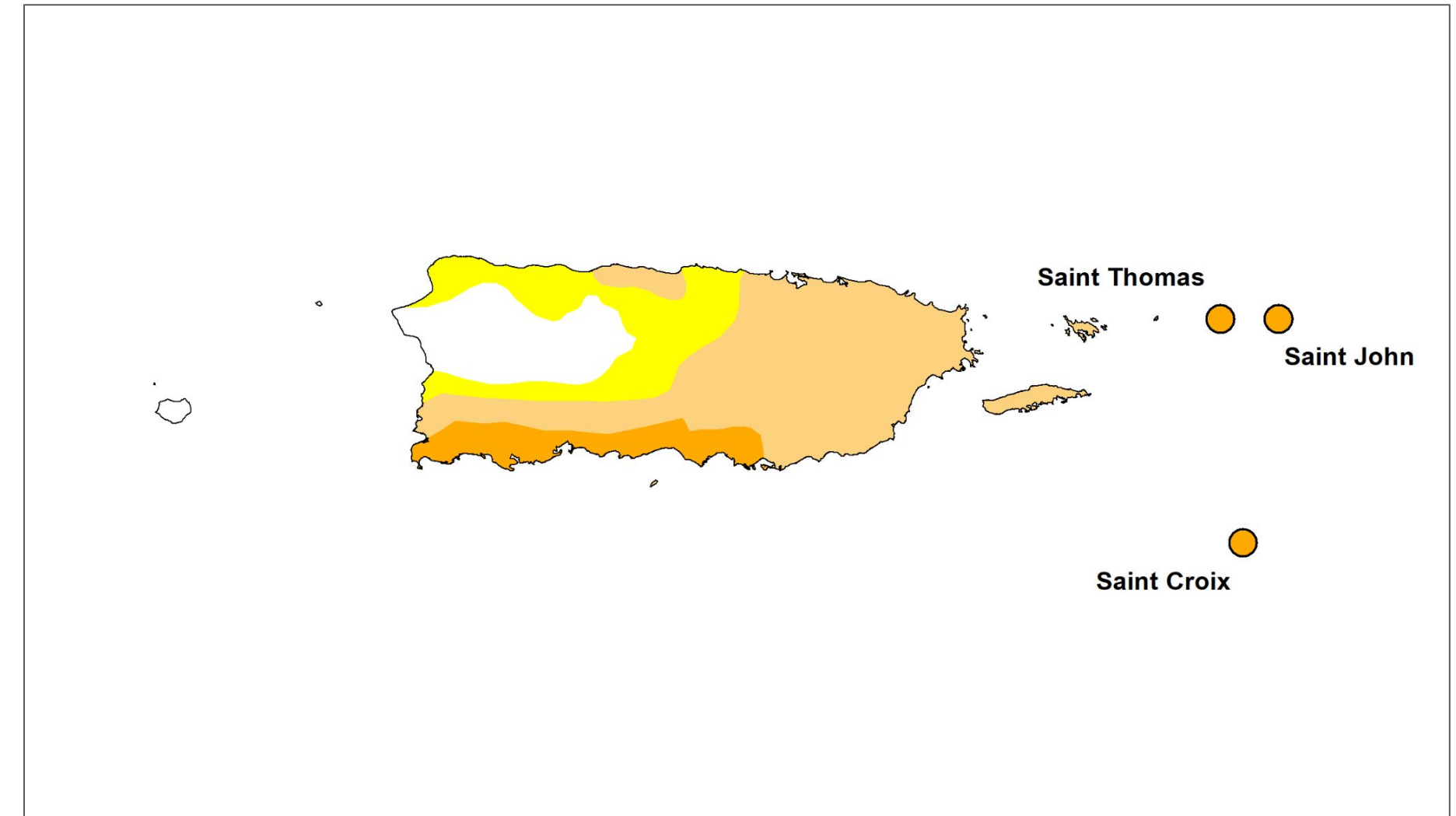


U.S. Drought Monitor

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

DROUGHT CONDITIONS:

- Abnormally dry conditions (D0) and Moderate to Severe drought expanded across parts of Puerto Rico this past week.
- Severe drought continued in the U.S. Virgin Islands.



U.S. Drought Monitor



Image Caption: U.S. Drought Monitor valid 8am EDT July 7th, 2026



Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for the Caribbean

Four Week Drought Monitor Class Change:

- Over the 4-week period, conditions deteriorated across eastern, central, and southern Puerto Rico, showing mostly a 1-class degradation with patches of 2 to 3-class degradation along the south, while the northern/western regions saw no change and the Virgin Islands experienced a 1-class degradation as well.

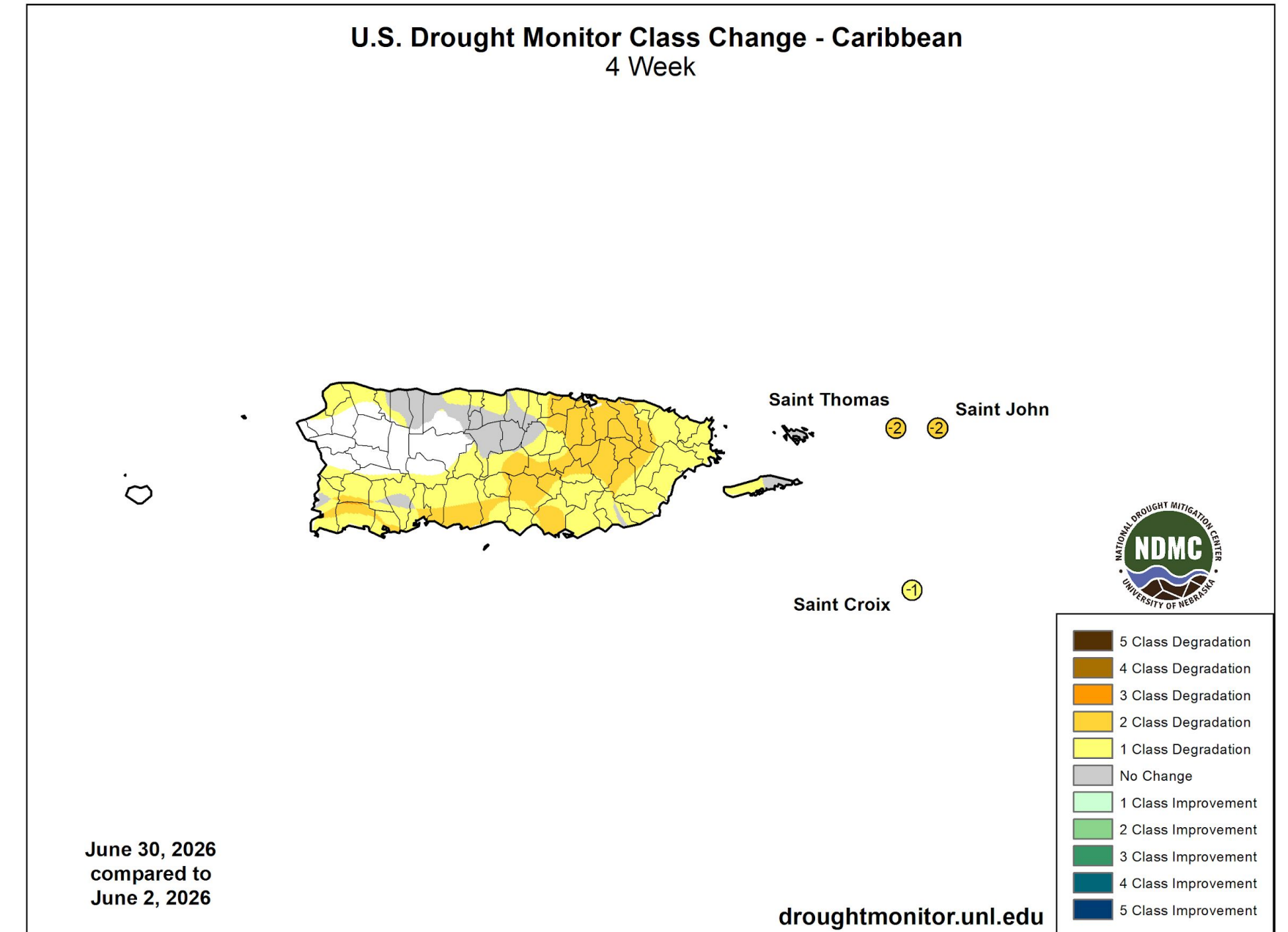


Image Caption: U.S. Drought Monitor 4-week change map valid 8am EDT June 30th, 2026.



Long-Range Precipitation Outlook

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

- The North American Multi-Model Ensemble (NMME) for August–October 2026 indicates below normal precipitation (chances around [60% to 70%](#)) during the following months across the northeastern Caribbean.

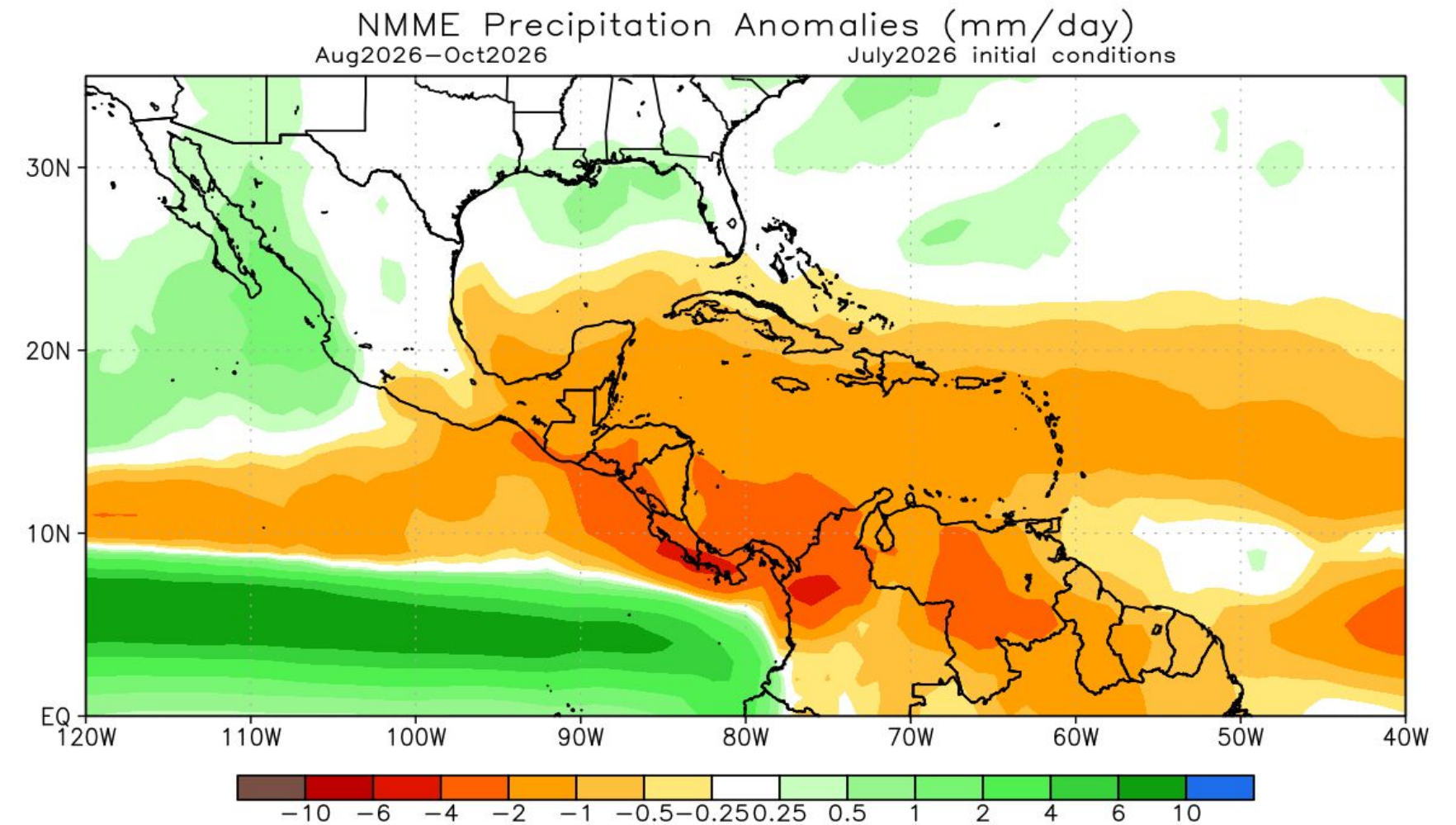


Image caption: NMME precipitation forecast issued July 2026. Valid August- October 2026.



Long-Range Temperature Outlook

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

- Based on the **North American Multi-Model Ensemble (NMME)**, there is a [greater than 70%](#) of experiencing above-normal temperatures during the summer months (August - October 2026) across the northeastern Caribbean.

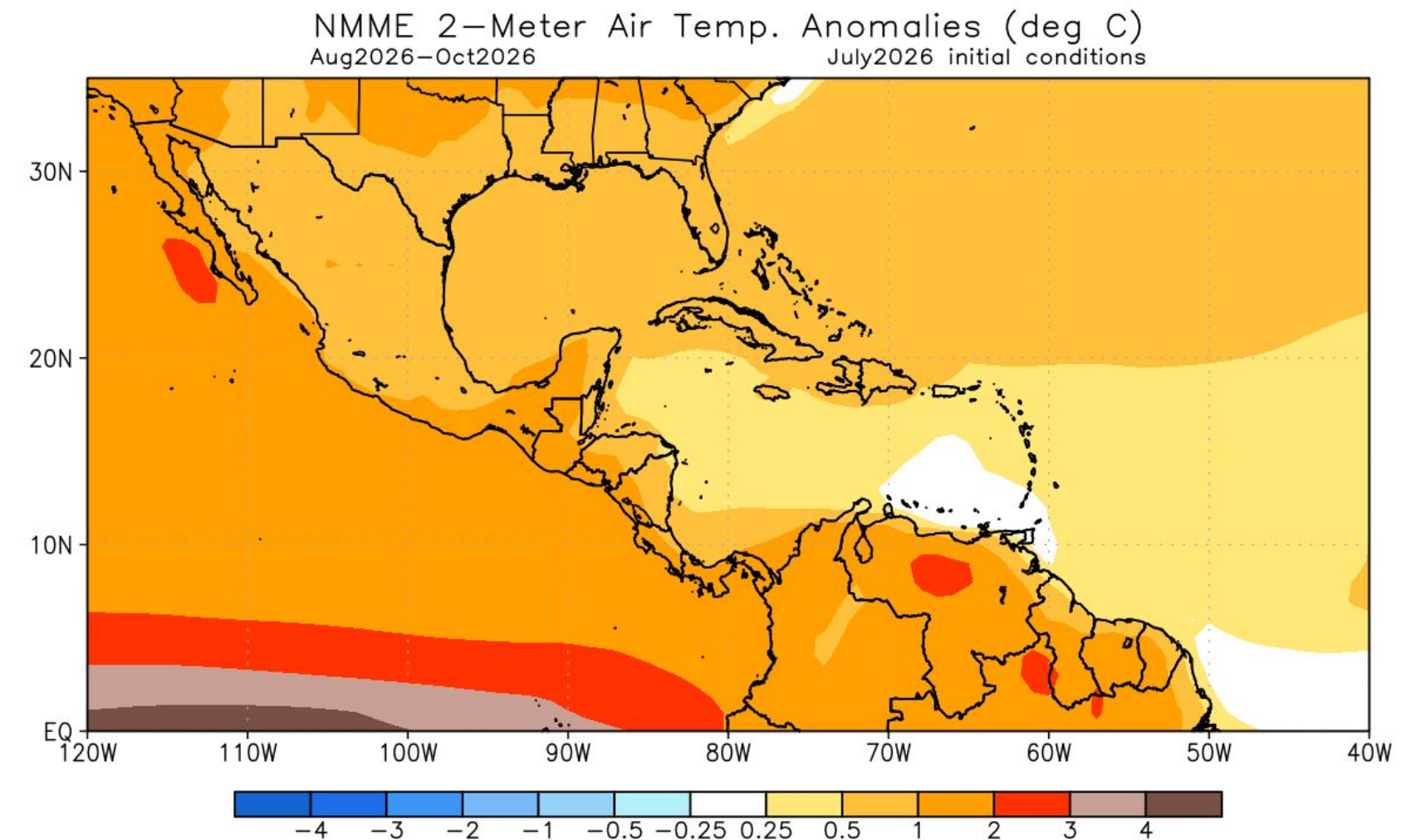


Image caption: NMME temperature forecast issued July 2026.
Valid August - October 2026.

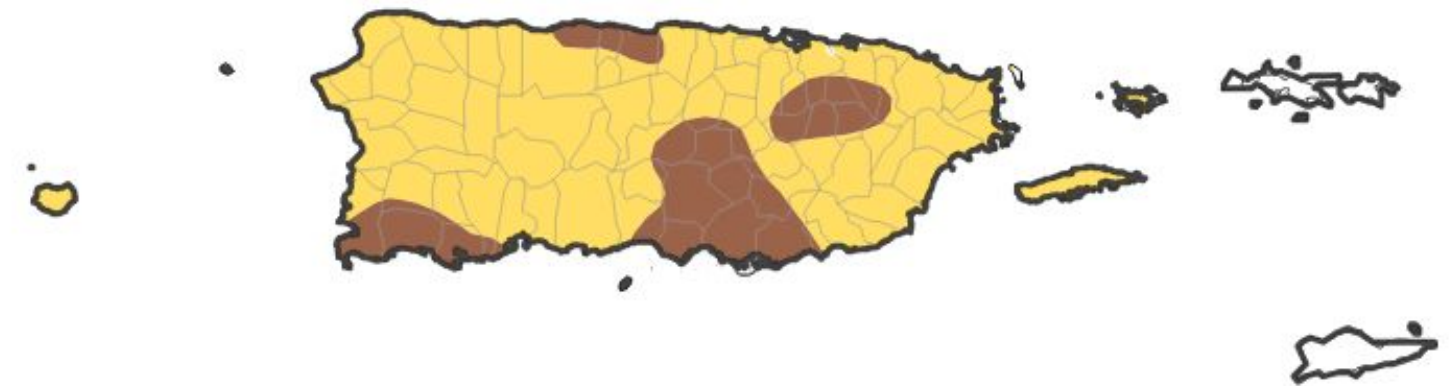


Long Range Drought Outlook

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

- The seasonal drought outlook from **June 30 to September 30, 2026**, predicts that drought conditions will **develop** across the majority of Puerto Rico and Vieques (indicated in yellow), while drought is forecasted to persist in specific pockets of the south-central, southwestern, eastern, and northern coasts (indicated in brown).

Seasonal (3-Month) Drought Outlook for June 30, 2026–September 30, 2026



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 06/30/26

Image Caption: U.S. Seasonal Drought Outlook Valid for June 30th to September 30th 2026.