



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

Valid for April 2026

Issued By: WFO San Juan, PR

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





April Climate Summary for Primary Climate Sites

San Juan Area

(Period of Record: 1898 to present)

Highest: **92 °F** on the 25 & 26th
Lowest: **72 °F** on the 13 & 14th
Average: 80.7 °F (+0.6; above normal)
Rain Total: 3.09" (-1.51; below normal)

Days with $T_{max} \geq 90$ °F: 6
Nights with $T_{min} \geq 80$ °F: 0
Days with Rain (≥ 0.01 "): 14

Rankings:

12th warmest
62nd driest

Remarks:

2 warmest minimum temperature records.

St. Thomas

(Period of Record: 1953 to present)

Highest: **88 °F** on the 17 & 22nd
Lowest: **68 °F** on the 1st
Average: 80.8 °F (+0.2; above normal)
Rain Total: 2.79" (+0.55; above normal)

Days with $T_{max} \geq 90$ °F: 2
Nights with $T_{min} \geq 80$ °F: 2
Days with Rain (≥ 0.01 "): 14

Rankings:

20th warmest
17th wettest

Remarks:

6 warmest minimum temperature records.

St. Croix

(Period of Record: 1951 to present)

Highest: **87 °F** on the 28 & 29th
Lowest: **63 °F** on the 23rd
Average: 79.5 °F (-0.2; below normal)
Rain Total: 2.28" (+0.06; above normal)

Days with $T_{max} \geq 90$ °F: 0
Nights with $T_{min} \geq 80$ °F: 0
Days with Rain (≥ 0.01 "): 12

Rankings:

23rd coolest
24th wettest

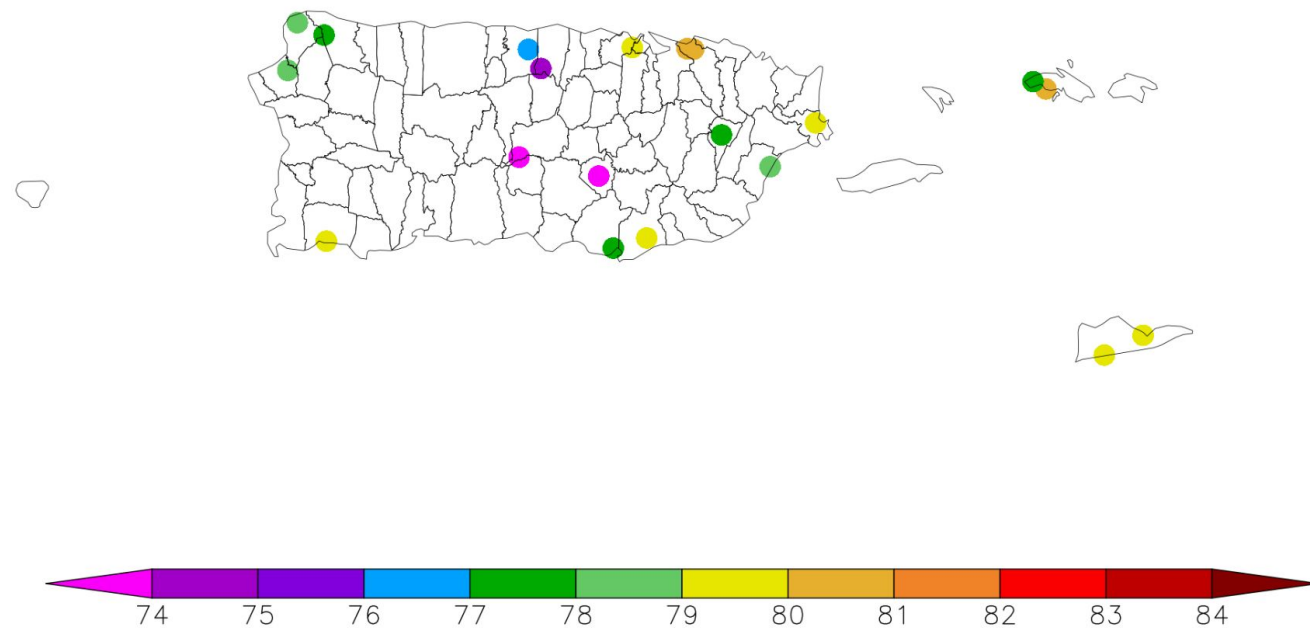
Remarks:



Observed Temperature

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

Temperature (F)
4/1/2026 - 4/30/2026

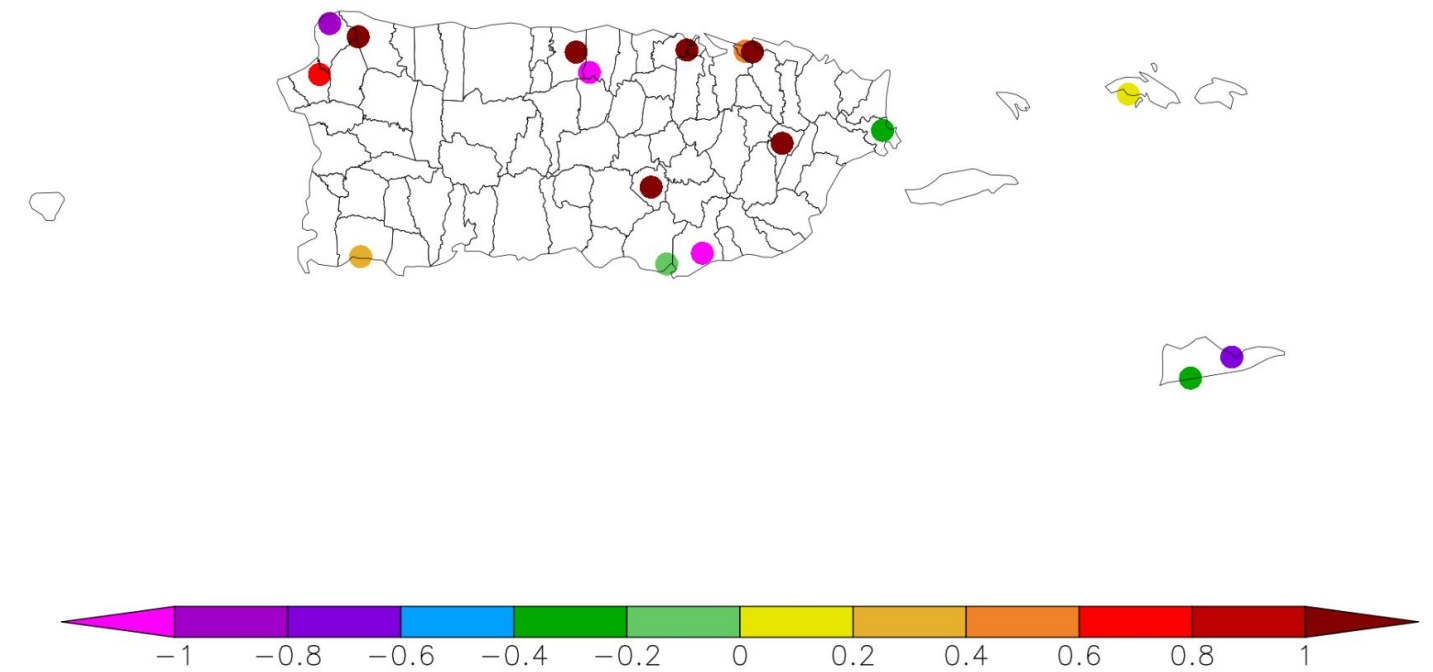


Generated 5/10/2026 using provisional data.

ACIS Web Services

- Temperatures have been mostly above normal across most of local sites. The COOP station in Puerto Rico with the highest daily maximum temperature was Toa Baja Levittown which recorded **92°F**. In the U.S. Virgin Islands, Christiansted Fort reported **87°F** as the highest maximum temperature.

Departure from Normal Temperature (F)
4/1/2026 - 4/30/2026



Generated 5/10/2026 using provisional data.

ACIS Web Services

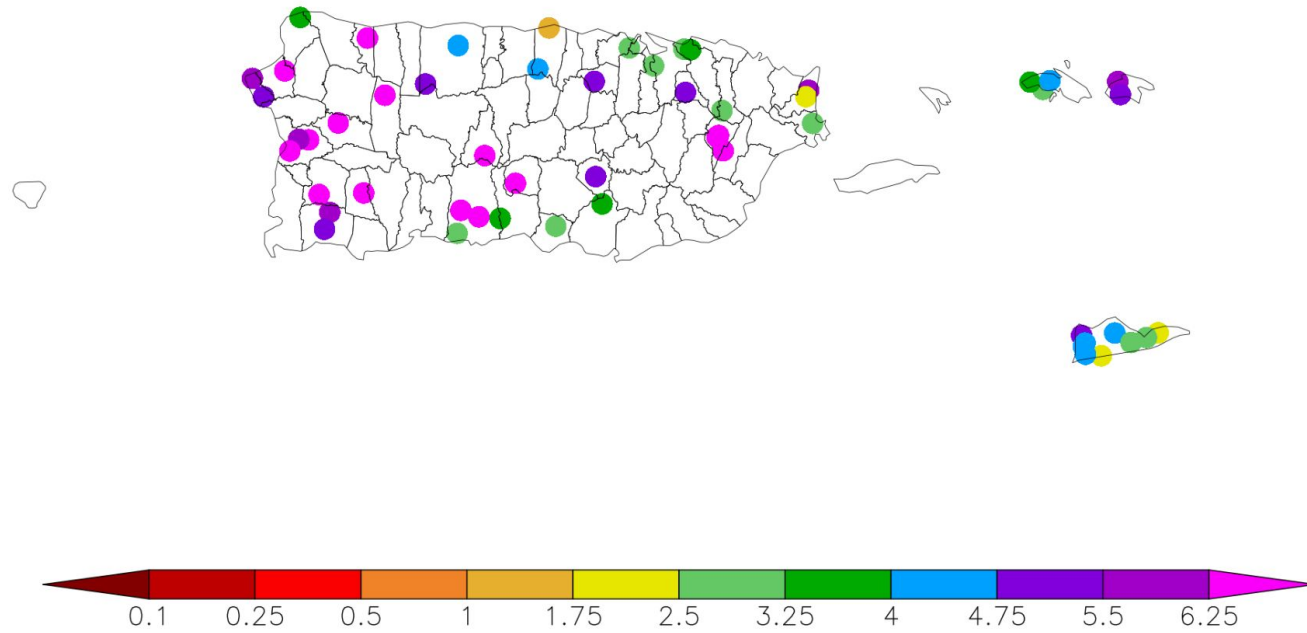
Image Captions:
 Left - Observed Average Temperature for Puerto Rico and US Virgin Islands (COOP)
 Right - Departure from normal temperature for Puerto Rico and US Virgin Islands (COOP)
 Data Courtesy High Plains Regional Climate Center/NWS COOP Stations.



Observed Rainfall

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

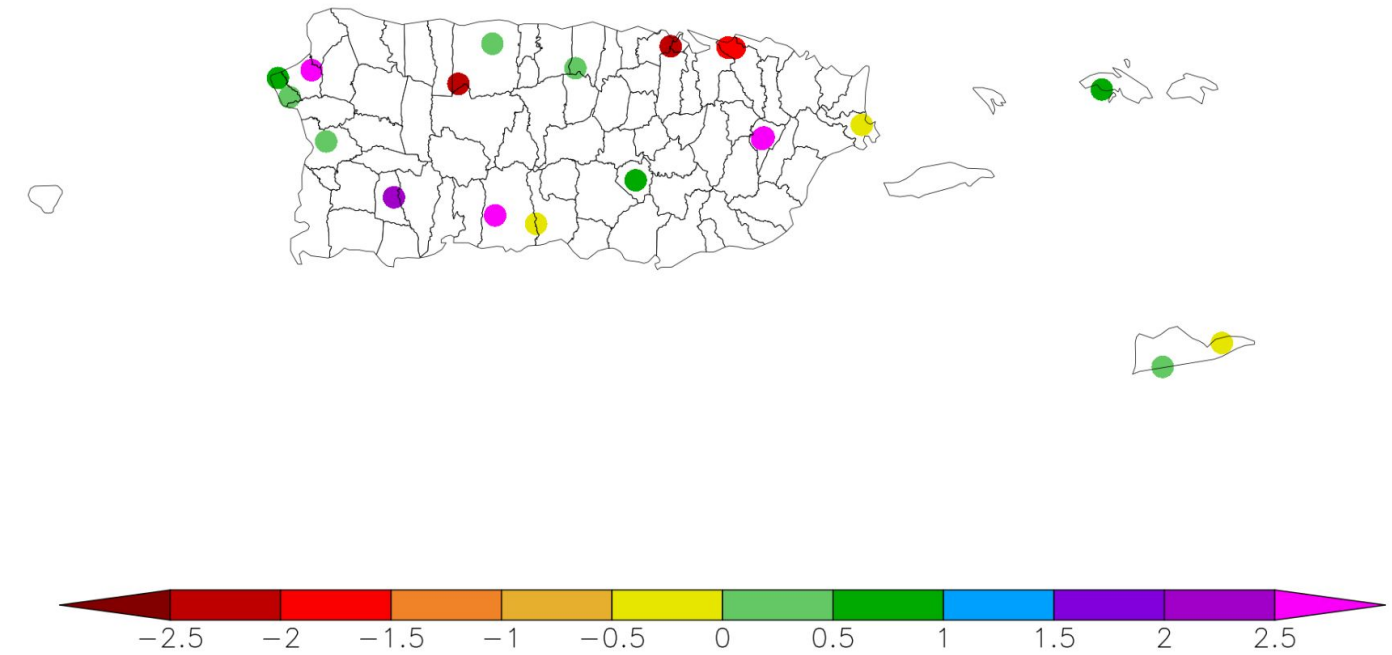
Precipitation (in)
4/1/2026 - 4/30/2026



Generated 5/10/2026 using provisional data.

ACIS Web Services

Departure from Normal Precipitation (in)
4/1/2026 - 4/30/2026



Generated 5/10/2026 using provisional data.

ACIS Web Services

- The COOP station with the highest monthly rainfall accumulation was **Maricao Fish Hatchery** with **13.03"**. The CoCoRaHS station with the highest monthly rainfall accumulation was **Lares 1.6 SSW** with **15.24"**.

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)

- Rainfall was extensive along the interior and west of Puerto Rico, and portions of the east, with accumulations above 10 inches.
- It did rain less in the San Juan metro area and the vicinity and the southeast.
- For the Virgin Islands, rainfall amounts ranged from 1 to 8 inches; the least experienced in eastern St. Croix, and the most along western St. Thomas.

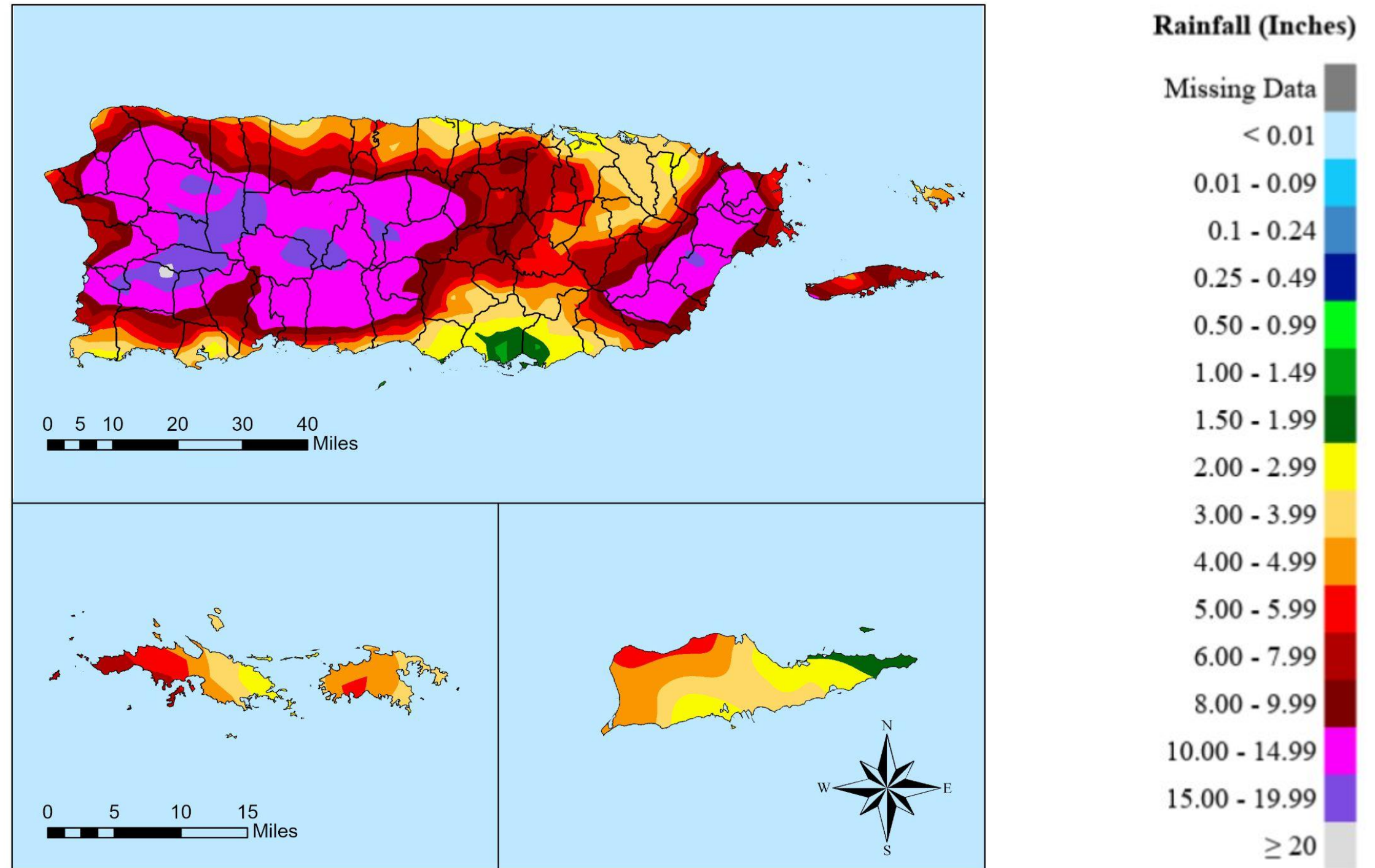


Image Captions:

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



Departure from Normal Rainfall

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

- Above normal rainfall was observed along the west, interior, east, Vieques and culebra, with surpluses of 5 to more than 8 inches.
- It was drier than normal for most of the north-central, the San Juan metro area, and near normal around Guayama and Salinas.

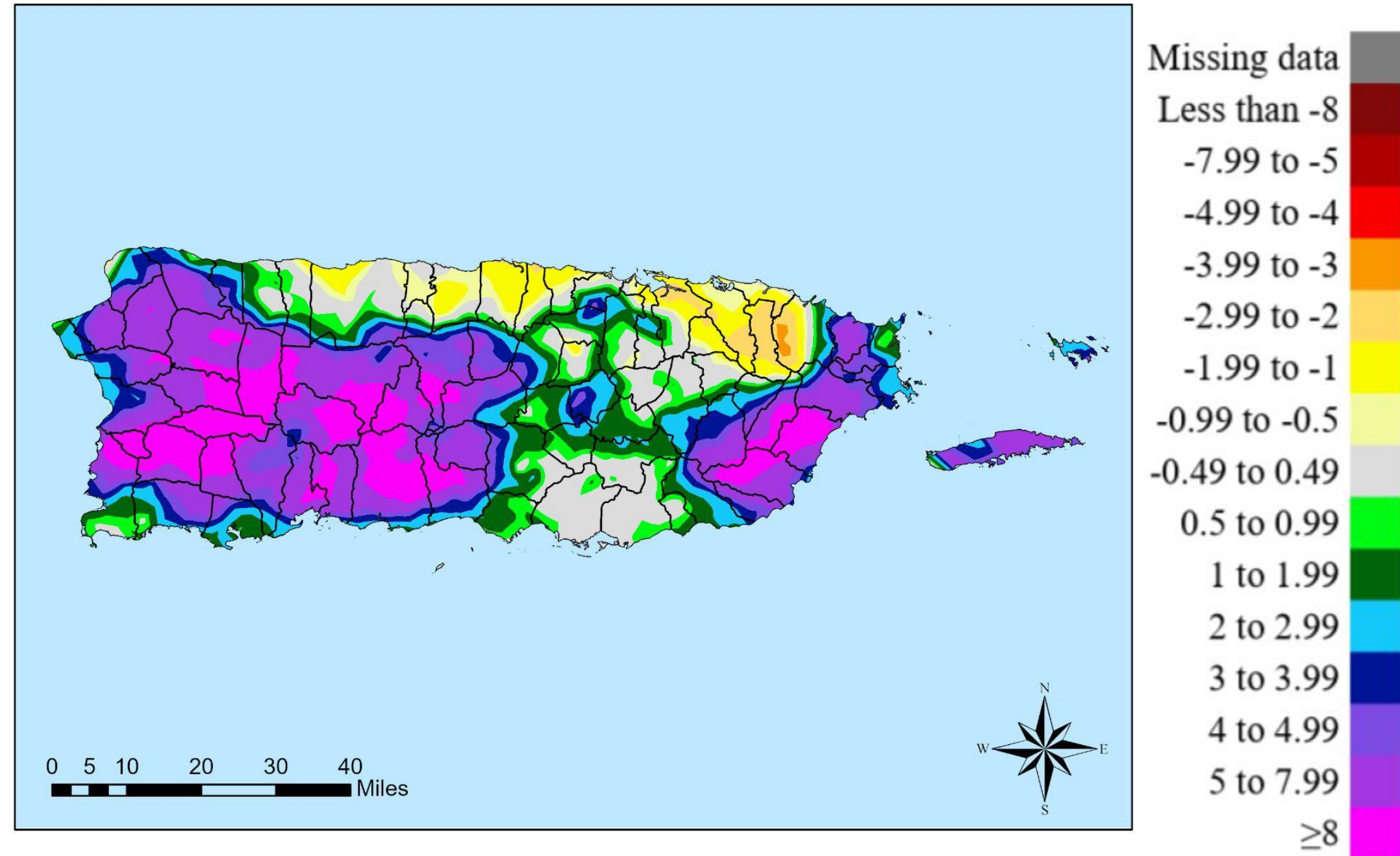


Image Captions:

Estimated Departure from Normal Rainfall for Puerto Rico during the month of April. 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)	1
Flood Watches (SJUFFASJU)	1
Flood Warnings (SJUFLWSJU)	11
Flash Flood Warnings (SJUFFWSJU)	13
Urban/Small Stream Flood Advisories (SJUFLSSJU)	93
Local Storm Reports (SJULSRSJU)	77

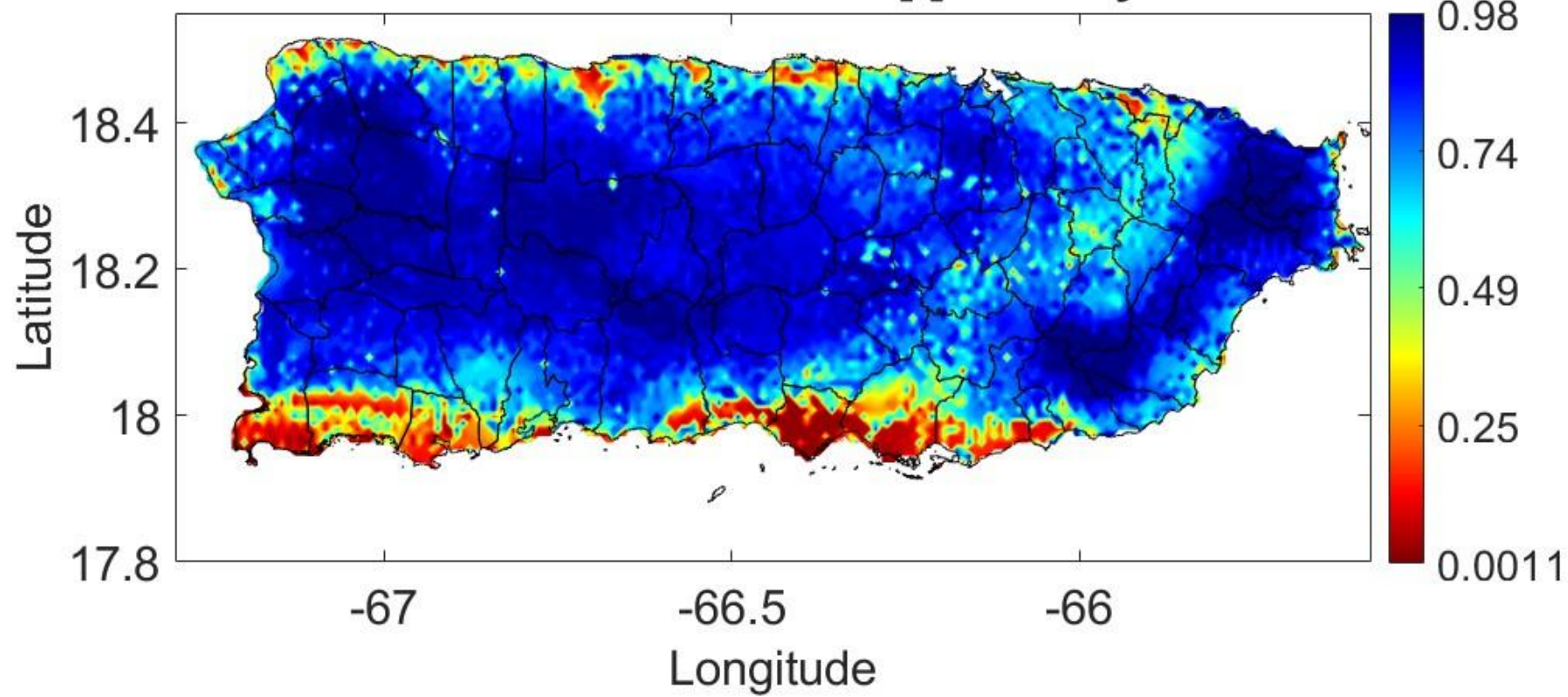


Soil Saturation

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

The latest data retrieved from PRAGWATER indicate mostly healthy conditions along Puerto Rico. Some dryness is appearing in the extreme southeast and southwest, where crop stress factor is noticeable.

Root Zone Soil Saturation [-] 14-May-2026



Crop Stress Factor, Ks [-] 14-May-2026

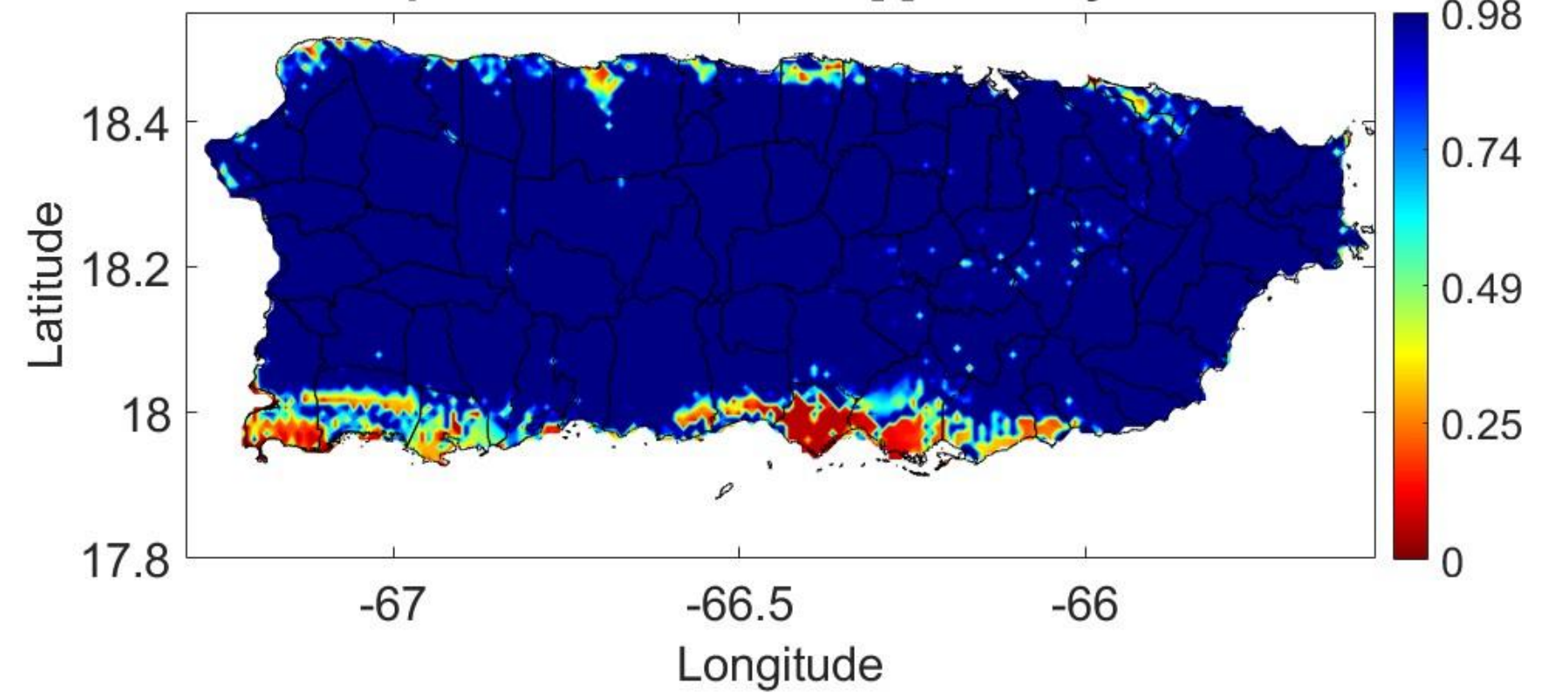


Image Caption: (Left) Crop Stress Factor for Puerto Rico. (Right) Root Zone Soil Saturation Fraction. Soil saturation: 1=Saturated. Crop Stress Factor: 0=high



U.S. Drought Monitor

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

DROUGHT CONDITIONS:

- No drought is observed across the local forecast area.



U.S. Drought Monitor



Image Caption: U.S. Drought Monitor valid 8am EDT May 5th, 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 past month, no improvements or degradations were reported.

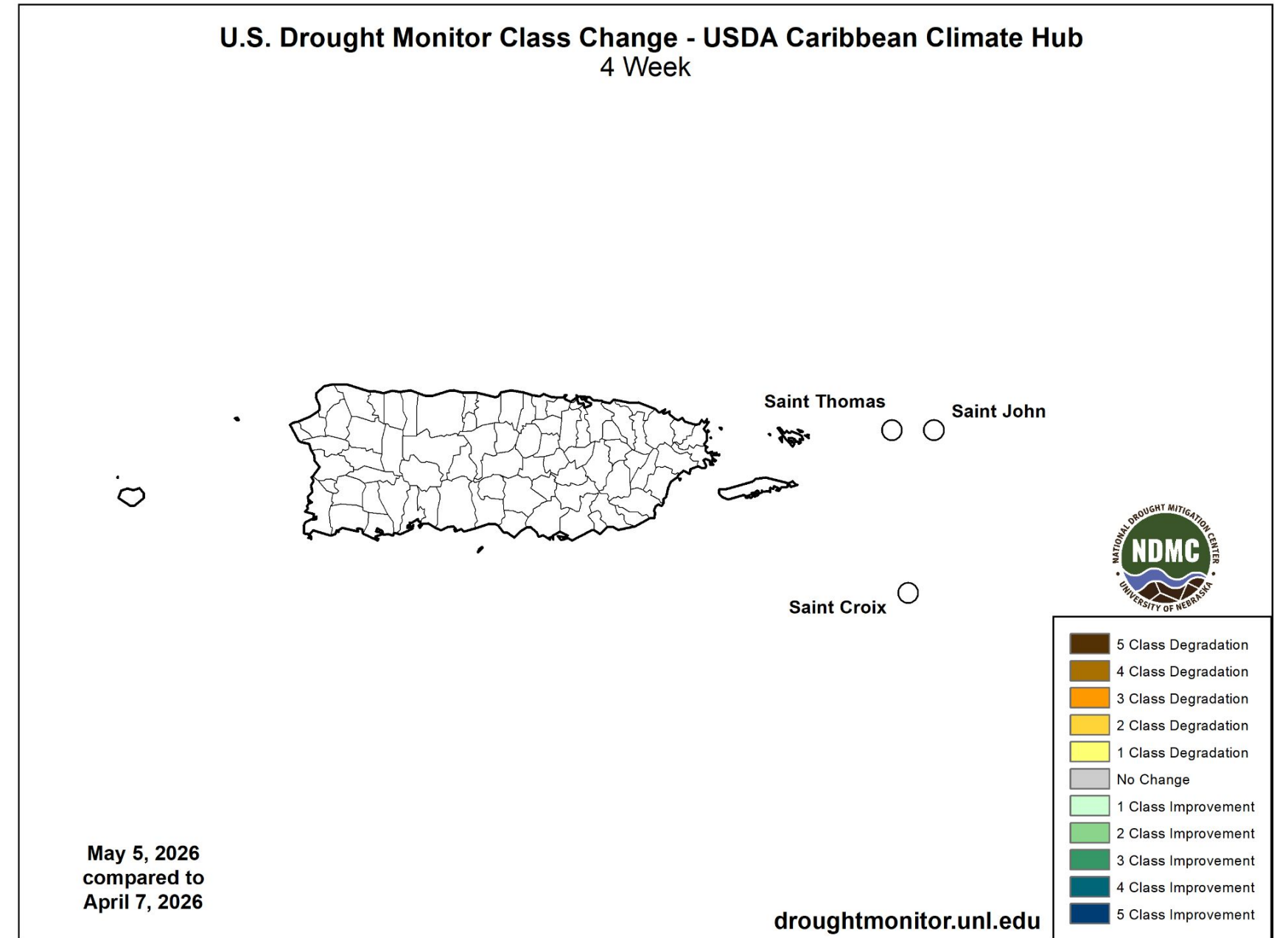


Image Caption: U.S. Drought Monitor 4-week change map valid 8am EDT May 5th, 2026.



Long-Range Precipitation Outlook

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

- The North American Multi-Model Ensemble (NMME) indicates below normal precipitation (chances greater than [60%](#)) during the summer months (June - August 2026) across the northeastern Caribbean.

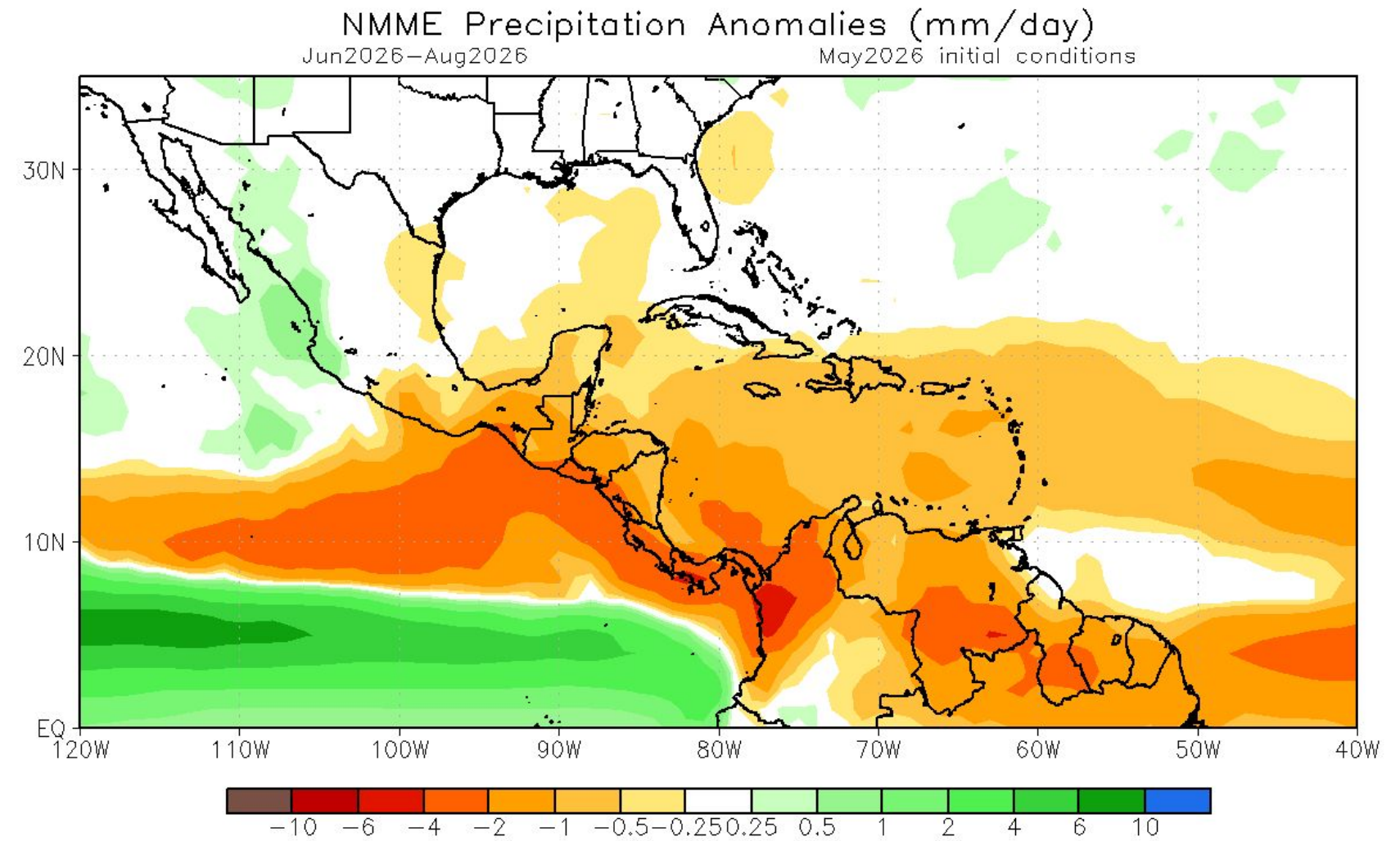


Image caption: NMME precipitation forecast issued May 2026. Valid Jun - Aug 2026.



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 chance greater than 70% of experiencing above-normal temperatures during the summer months (June - August 2026) across the northeastern Caribbean.

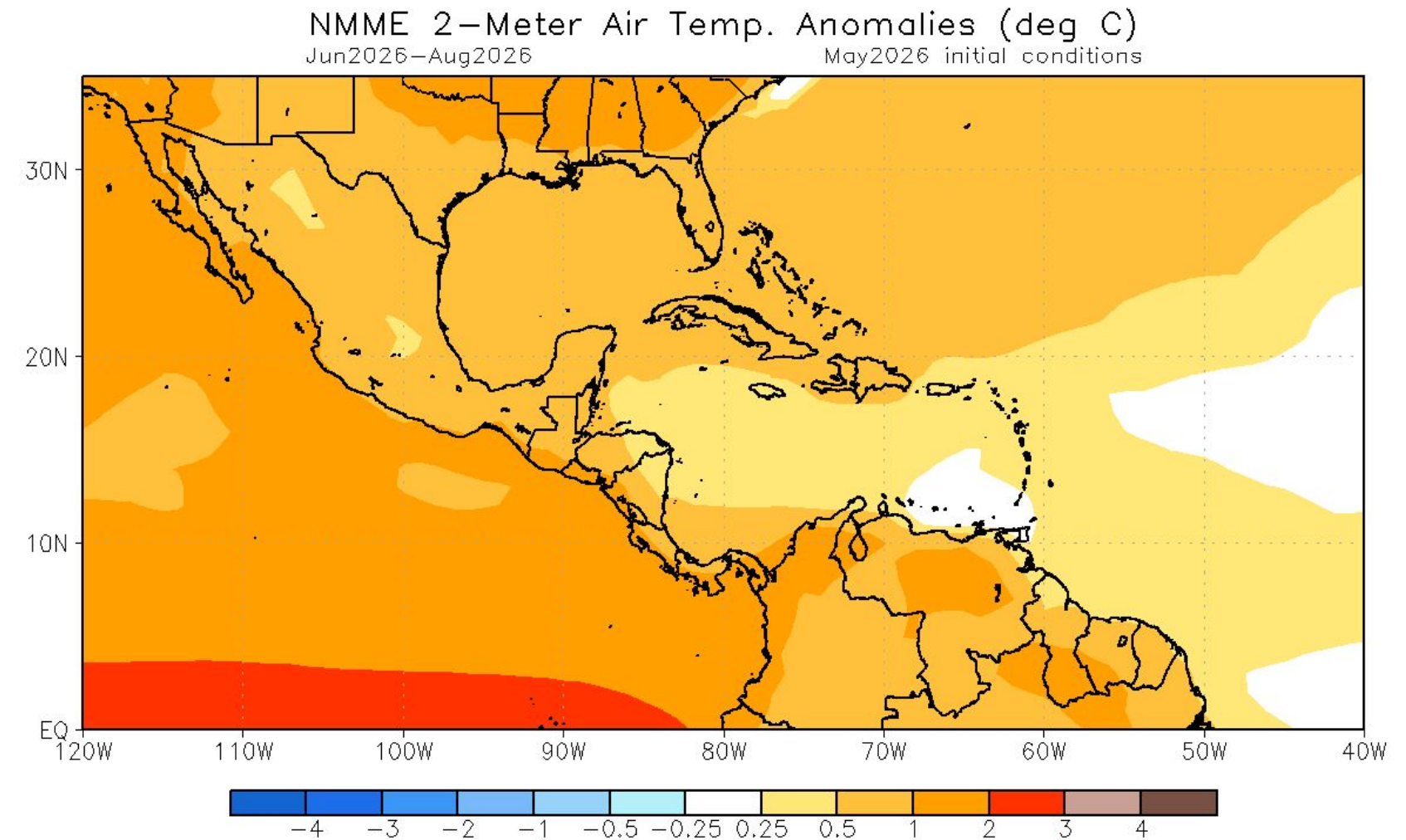


Image caption: NMME temperature forecast issued May 2026.
Valid June - August 2026.



Long Range Drought Outlook

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

- Based on the expected conditions, no drought is expected to develop in Puerto Rico and the U.S. Virgin Islands over the next three months.

Seasonal (3-Month) Drought Outlook for April 30, 2026–July 31, 2026



Drought Is Predicted To...



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

Last Updated: 04/30/26

Image Caption: U.S. Seasonal Drought Outlook Valid for April 30th to July 31st 2026.