

Weather & Climate

Volume 11, Issue 5 - May 2026

METEOROLOGICAL DEPARTMENT ST. MAARTEN



May to July 2026 will bring mostly dry conditions, with some showers. The Caribbean Heat Season begins this season with possible heatwaves from July.

THE SEASON AT A GLANCE - MAY TO JULY 2026



Rainfall

- Less rainfall than usual
- July often includes a mid-summer dry spell



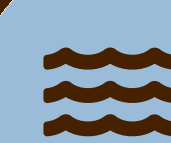
Temperature

- Daytime and nighttime temperatures higher than usual



Drought

- | | |
|-------------------|------------------------------|
| Short-term | • Possible by the end of May |
| Long-term | • No concern |



Flood Risk

- Moderate risk of 1 event occurring in May
- High risk for the season

WHAT DRIVES THIS SEASON'S CLIMATE

Climate Influences

- El Niño conditions expected this season.
- Warmer-than-usual Caribbean seas could trigger extreme rainfall events.

WHAT THIS MEANS FOR YOU



Health

- Heat stress increases
- Use protective clothing and stay hydrated



Tourism

- Some interruptions to outdoor activities
- Increased UV radiation



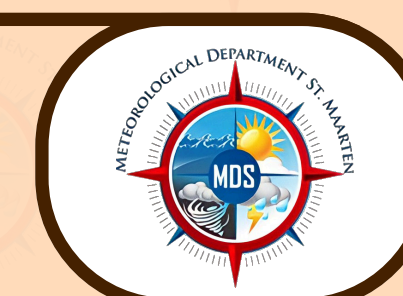
Water & Energy

- Increased demand for cooling



Agriculture

- Put irrigation plans in place
- Provide shade/cooling for animals

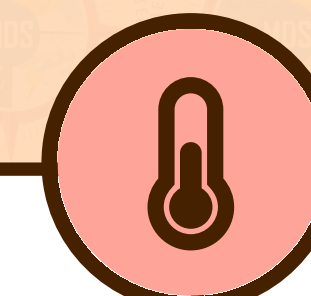


APRIL 2026 IN SNAPSHOTS



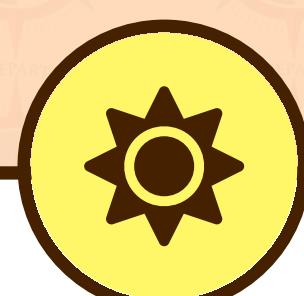
Total Rainfall	110.4 mm 4.3 in
2026 Cumulative Rainfall	338.6 mm 13.3 in
Maximum 24-hr. Rainfall	40.4 mm 1.6 in
No. of Rain Days	9 days
No. of Heavy Rain Days	3 days
No. of Thunderstorm Days	2 days

↑ Above Normal



Average Temperature	26.8°C 80°F
Maximum Temperature	April 10th 30.4°C 87°F
Minimum Temperature	April 15th 20.8°C 69°F
Warmest Day Average Temperature	April 25th & 27th 27.7°C 82°F
Coollest Day Average Temperature	April 13th & 19th 25.4°C 78°F

↑ Near Normal to Above Normal



Sunniest Day (Most Sunshine Hours)	April 21st & 22nd 11hrs:30mins
Cloudiest Day (Least Sunshine Hours)	April 14th 0hrs:30mins

↑ Above Normal



Average Wind Speed	9 kt 10 mph
Windiest Day Average Wind Speed	April 6th 13 kt 15 mph
Highest Wind Gust	-

Normal

How April 2026 Felt

- Warm days, few cold nights
- Many sunny days with few days with showers
- Some heavy rainfall days causing few disruptions



Longest Dry Spell	12 days April 19th to 30th
Cool Nights ($\geq 22.7^\circ$ 73°F)	2 nights

Weather Events

Instability associated with a multi-layered trough produced a 2-day (April 14th and 15th) accumulation of 73.3mm/2.9inches leading to flooding in most vulnerable areas.

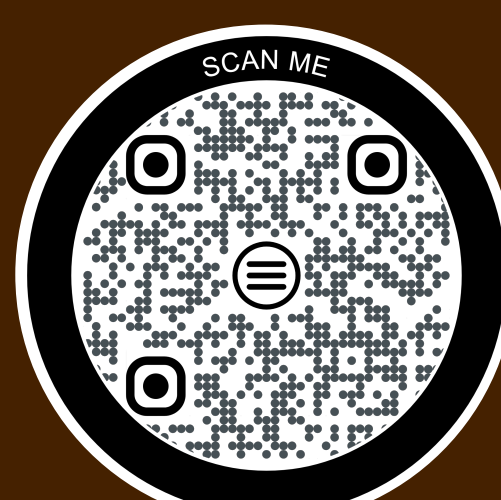
Facts

- Wettest April since 2005

This newsletter is produced by the **Meteorological Department of St. Maarten**. We would appreciate your comments and feedback.

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For more information on other Caribbean Outlooks go to <http://rcc.cimh.edu.bb/long-range-forecasts/caricof-climate-outlooks>



Please note that all data was recorded at the *Princess Juliana International Airport* and may not necessarily reflect conditions at other points on country St Maarten.

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