

Weather & Climate

Volume 11, Issue 7 - July 2026

METEOROLOGICAL
DEPARTMENT
ST. MAARTEN



As El Niño strengthens in the coming months rainfall activity in the Caribbean region will be reduced. This increases the risk of excessive heat, high humidity and heatwaves. **Stay hydrated, wear protective clothing and look out for the vulnerable (elderly and children).** We are in the hurricane season be prepared and monitor weather information.

THE SEASON AT A GLANCE - JULY TO SEPTEMBER 2026



Rainfall

- We are in the wet season
- Less rainfall than usual is expected



Temperature

- Daytime and nighttime temperatures usual or higher than usual

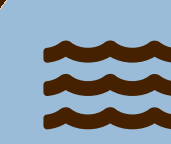


Drought

Short-term
Long-term

- No concern

Agricultural Drought is possible by the end of July. (Drought Watch is in effect)



Flood Risk

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

WHAT DRIVES THIS SEASON'S CLIMATE

Climate Influences

- El Niño conditions are strengthening.
- Reduced rainfall activity, increased risk of excessive heat. Tropical cyclone development is possible.

WHAT THIS MEANS FOR YOU



Health

- Heat stress increases
- Increased UV radiation
- Saharan dust intrusions increase risk of respiratory illnesses.



Tourism

- Use protective clothing and stay hydrated
- Monitor weather information



Water & Energy

- Increased demand for cooling



Agriculture

- Put irrigation plans in place
- Provide shade/cooling for animals
- Increased risk of bush fires.

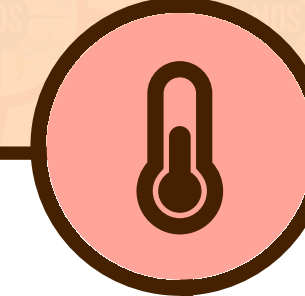


JUNE 2026 IN SNAPSHOTS



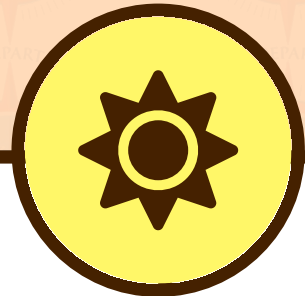
Total Rainfall	14.7 mm 0.6 in
2026 Cumulative Rainfall	391.0 mm 15.4 in
Maximum 24-hr. Rainfall	6.1 mm 0.2 in
No. of Rain Days	3 days
No. of Heavy Rain Days	0 days
No. of Thunderstorm Days	0 days

↓ Below Normal



Average Temperature	28.7°C 84°F
Maximum Temperature	June 28th 32.4°C 90°F
Minimum Temperature	June 27th 25.1°C 77°F
Warmest Day Average Temperature	June 30th 29.3°C 85°F
Coollest Day Average Temperature	June 10th 28.1°C 83°F

↑ Above Normal



Sunniest Day (Most Sunshine Hours)	June 27th 12hrs:00mins
Cloudiest Day (Least Sunshine Hours)	June 19th 7hrs:30mins

↑ Above Normal

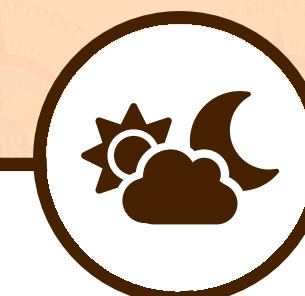


Average Wind Speed	10 kt 12 mph
Windiest Day Average Wind Speed	June 23rd 13 kt 15 mph
Highest Wind Gust	-

↑ Above Normal

How June 2026 Felt

- Warm days, increasing warm nights
- No significant rainfall activity



Longest Dry Spell	17 days June 6th to June 22nd
Warm Nights ($\geq 27.2^\circ$ 81°F)	2 nights

Weather Events

Saharan dust intrusions with varying concentrations through June.

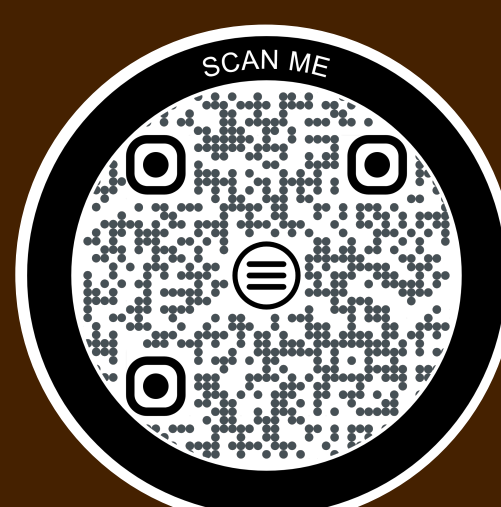
Facts

- June 28th was the hottest day of the year thus far. (32.4°C/90°F).

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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