



Meteorological Department St. Maarten
Climatological Summary – August 2026
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		29.5 °C	85 °F
Absolute Maximum Temperature	8 th August	33.9 °C	93 °F
Absolute Minimum Temperature	11 th August	24.8 °C	77 °F
Average Relative Humidity		72 %	
Rainfall			
Total Monthly Rainfall		25.9 mm	1.0 in.
24-hr Maximum Rainfall	30 th August	11.4 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		4 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
Number of days with thunderstorm		1 day	
2026 Cumulative Rainfall		433.3 mm	17.1 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:19 (hrs:mins)	
Maximum Daily sunshine	27 th August	11:42 (hrs:mins)	
Minimum Daily sunshine	30 th August	0:18 (hrs:mins)	
Average Cloud Coverage	Fair to Partly Cloudy	47 %	
Wind & Pressure			
Average Wind Speed		11 kt.	13 mph
Maximum Wind Gust		35 kt.	40 mph
Average Air Pressure (QNH)		1016.8 mb	
Remarks:			
August 2026 was below normal and ranked as the driest August on record (74yrs). Temperatures remained above normal throughout the month with three (3) heatwaves recorded. Additionally, a strong pressure gradient generated occasional windy conditions producing wind gusts of up to 35 knots (40 mph).			