



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



Temperature			
Daily Average Air Temperature		29.4 °C	85 °F
Absolute Maximum Temperature	12 th September	33.2 °C	92 °F
Absolute Minimum Temperature	10 th September	24.8 °C	77 °F
Average Relative Humidity		75 %	
Rainfall			
Total Monthly Rainfall		61.0 mm	2.4 in.
24-hr Maximum Rainfall	6 th September	17.1 mm	0.7 in.
Number of Rain Days (with 1.0+ mm)		10 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
Number of days with thunderstorm		3 days	
2026 Cumulative Rainfall		494.2 mm	19.5 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:18 (hrs:mins)	
Maximum Daily sunshine	19 th September	11:06 (hrs:mins)	
Minimum Daily sunshine	23 rd September	5:18 (hrs:mins)	
Average Cloud Coverage	Fair	47 %	
Wind & Pressure			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	9 th September	25 kt.	29 mph
Average Air Pressure (QNH)		1015.8 mb	
Remarks:			
Rainfall for September 2026 was below normal while temperatures remained above normal throughout the month with four (4) hot spells and one (1) heatwave recorded. Additionally, air quality and visibility were affected by Saharan dust for a few days in September.			