



Meteorological Department St. Maarten
Climatological Summary – October 2025
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		28.8 °C	84 °F
Absolute Maximum Temperature	5 th Oct.	33.2 °C	92 °F
Absolute Minimum Temperature	17 th Oct.	23.7 °C	75 °F
Average Relative Humidity		90.2 %	
Rainfall			
Total Monthly Rainfall		176.3 mm	6.9 in.
24-hr Maximum Rainfall	16 th Oct.	42.6 mm	1.7 in.
Number of Rain Days (with 1.0+ mm)		14 days	
Number of Heavy Rain Days (with 10.0+ mm)		7 days	
Number of days with thunderstorm		11 days	
2025 Cumulative Rainfall		627.2 mm	24.7 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		7:40 (hrs:mins)	
Maximum Daily sunshine	4 th Oct.	10:54 (hrs:mins)	
Minimum Daily sunshine	11 th October	0:00 (hrs:mins)	
Average Cloud Coverage	Cloudy	58.8 %	
Wind & Pressure			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	18 th Sep.	32 kt.	37 mph
Average Air Pressure (QNH)		1013.0 mb	
Remarks:			
October 2025 experienced above-average rainfall and temperatures. Notably, heavy rainfall was recorded on the 16 th , associated with the passage of a trough across the region. Mainly cloudy to overcast conditions resulted in 0 hours of sunshine on October 11 th .			