



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



Temperature			
Daily Average Air Temperature		29.5 °C	85 °F
Absolute Maximum Temperature	5 th , 11 th & 28 th Sep.	33.3 °C	92 °F
Absolute Minimum Temperature	18 th Sep.	24.1 °C	75 °F
Average Relative Humidity		87.2 %	
Rainfall			
Total Monthly Rainfall		56.0 mm	2.2 in.
24-hr Maximum Rainfall	21 st Sep.	12.6 mm	0.5 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		14 days	
2025 Cumulative Rainfall		450.9 mm	17.8 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:20 (hrs:mins)	
Maximum Daily sunshine	1 st Sep.	11:42 (hrs:mins)	
Minimum Daily sunshine	18 th Sep.	4:18 (hrs:mins)	
Average Cloud Coverage	Fair	46.4 %	
Wind & Pressure			
Average Wind Speed		7 kt.	8 mph
Maximum Wind Gust	18 th Sep.	30 kt.	35 mph
Average Air Pressure (QNH)		1014.7 mb	
Remarks:			
For September 2025 rainfall was below normal while temperatures were generally above normal. Heavy rainfall was recorded on the 21 st this was associated with a tropical wave moving across the area.			