



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



Temperature			
Daily Average Air Temperature		26.8 °C	80 °F
Absolute Maximum Temperature	29 th Apr.	30.9 °C	88 °F
Absolute Minimum Temperature	22 nd Apr.	22.8 °C	73 °F
Average Relative Humidity		80.3 %	
Rainfall			
Total Monthly Rainfall		93.4 mm	3.7 in.
24-hr Maximum Rainfall	26 th Apr.	29.3 mm	1.2 in.
Number of Rain Days (with 1.0+ mm)		11 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 days	
Number of days with thunderstorm		0 days	
2025 Cumulative Rainfall		199.8 mm	7.9 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:11 (hrs:mins)	
Maximum Daily sunshine	16 th & 22 nd Apr.	11:36 (hrs:mins)	
Minimum Daily sunshine	26 th Apr.	2:36 (hrs:mins)	
Average Cloud Coverage	Mostly Cloudy	51.4 %	
Wind & Pressure			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	3 rd Apr.	31 kt.	36 mph
Average Air Pressure (QNH)		1016.1 mb	
Remarks:			
Generally cloudy conditions prevailed throughout April 2025, resulting in above-normal rainfall and above normal temperatures. Heavy rainfall was as a result of moisture and instability associated with a multi-layered trough. This was the wettest April since 2017.			