



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



Temperature			
Daily Average Air Temperature		26.8 °C	80 °F
Absolute Maximum Temperature	10 th Apr.	30.4 °C	87 °F
Absolute Minimum Temperature	15 th Apr.	20.8 °C	69 °F
Average Relative Humidity		79 %	
Rainfall			
Total Monthly Rainfall		110.4 mm	4.3 in.
24-hr Maximum Rainfall	14 th Apr.	40.4 mm	1.6 in.
Number of Rain Days (with 1.0+ mm)		9 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 days	
Number of days with thunderstorm		2 days	
2026 Cumulative Rainfall		338.6 mm	13.3 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:25 (hrs:mins)	
Maximum Daily sunshine	21 st & 22 nd Apr.	11:30 (hrs:mins)	
Minimum Daily sunshine	14 th Apr.	0:30 (hrs:mins)	
Average Cloud Coverage	Generally Fair	51.20 %	
Wind & Pressure			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust		-	-
Average Air Pressure (QNH)		1014.9 mb	
Remarks:			
Rainfall for the month of April 2026 was above the normal range making it the wettest April since 2005. Temperatures were near to slightly above normal. Instability associated with a multi-layered trough produces a 2-day accumulation of 73.3mm/2.9inches leading to flooding in most vulnerable areas.			