



Meteorological Department St. Maarten
Climatological Summary – March 2023
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		26.0°C	79°F
Absolute Maximum Temperature	31 st Mar.	30.3°C	87°F
Absolute Minimum Temperature	8 th Mar.	22.0°C	72°F
Average Relative Humidity		69 %	
Rainfall			
Total Monthly Rainfall		11.9 mm	0.5 in.
24-hr Maximum Rainfall	31 st Mar.	6.6 mm	0.3 in.
Number of Rain Days (with 1.0+ mm)		3 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 days	
Number of days with thunderstorm		None	
2023 Cumulative Rainfall		129.3mm	5.1 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:57 (hrs:mins)	
Maximum Daily sunshine	27 th Mar.	11:12 (hrs:mins)	
Minimum Daily sunshine	23 rd Mar.	7:42 (hrs:mins)	
Average Cloud Coverage	Mostly Fair	40.71%	
Wind & Pressure			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	27 th Mar.	27 kt.	31 mph
Average Air Pressure (QNH)		1018.4 mb	
Remarks:			
Rainfall for the month of March 2023 was below the normal range and this was the driest March since 2015. Generally, temperatures were within the normal range.			