



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



Temperature			
Daily Average Air Temperature		25.5°C	78°F
Absolute Maximum Temperature	15 th & 22 nd Feb.	29.5°C	85°F
Absolute Minimum Temperature	28 th Feb.	21.5°C	71°F
Average Relative Humidity		71 %	
Rainfall			
Total Monthly Rainfall		50.6 mm	2.0 in.
24-hr Maximum Rainfall	16 th Feb.	10.7 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		13 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 days	
Number of days with thunderstorm		None	
2023 Cumulative Rainfall		117.4mm	4.6 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:19 (hrs:mins)	
Maximum Daily sunshine	28 th Feb.	11:18 (hrs:mins)	
Minimum Daily sunshine	27 th Feb.	6:12 (hrs:mins)	
Average Cloud Coverage	Mostly Fair	40.49%	
Wind & Pressure			
Average Wind Speed		11 kt.	13 mph
Maximum Wind Gust	9 th Feb.	31 kt.	36 mph
Average Air Pressure (QNH)		1019.5 mb	
Remarks:			
Rainfall for the month of February 2023 was within the normal range. Generally, temperatures were within the normal range.			