



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



Temperature			
Daily Average Air Temperature		26.7°C	80°F
Absolute Maximum Temperature	7 th Dec.	32.0°C	90°F
Absolute Minimum Temperature	23 rd & 30 th Dec..	22.7°C	73°F
Average Relative Humidity		77 %	
Rainfall			
Total Monthly Rainfall		56.5 mm	2.2 in.
24-hr Maximum Rainfall	16 th Dec.	19.3 mm	0.8 in.
Number of Rain Days (with 1.0+ mm)		5 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
Number of days with thunderstorm		None	
2023 Cumulative Rainfall		899.7 mm	35.4in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8:57 (hrs:mins)	
Maximum Daily sunshine	9 th Dec.	10:30 (hrs:mins)	
Minimum Daily sunshine	15 th Dec.	3:30 (hrs:mins)	
Average Cloud Coverage		Fair	37.43%
Wind & Pressure			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	13 th Dec.	31 kt.	36 mph
Average Air Pressure (QNH)		1016.4 mb	
Remarks:			
Rainfall for the month of December 2023 was below the normal range. Generally, temperatures were near normal to above normal. There were two (2) cool nights the 23 rd & 30 when a minimum temperature of 22.7°C was recorded.			