



Meteorological Department St. Maarten
Climatological Summary – October 2022
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		28.5°C	83°F
Absolute Maximum Temperature	24 th Oct.	32.4°C	90°F
Absolute Minimum Temperature	9 th Oct.	24.4°C	76°F
Average Relative Humidity		76 %	
Rainfall			
Total Monthly Rainfall		67.5 mm	2.7 in.
24-hr Maximum Rainfall	11 th Oct.	13.8 mm	0.5 in.
Number of Rain Days (with 1.0+ mm)		12 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
Number of days with thunderstorm		5 days	
2022 Cumulative Rainfall		628.2 mm	24.7 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8:26 (hrs:mins)	
Maximum Daily sunshine	23 rd Oct.	11:12 (hrs:mins)	
Minimum Daily sunshine	26 th Oct.	0:24 (hrs:mins)	
Average Cloud Coverage	Partly Cloudy to Cloudy	48.33%	
Wind & Pressure			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	11 th Oct.	25 kt.	29 mph
Average Air Pressure (QNH)		1015.1 mb	
Remarks:			
Rainfall for the month of October was below the normal range. Generally, temperatures were near normal to above normal.			