



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



Temperature			
Daily Average Air Temperature		29.1°C	84°F
Absolute Maximum Temperature	10 th Aug.	33.3°C	92°F
Absolute Minimum Temperature	27 th Aug.	24.0°C	75°F
Average Relative Humidity		73 %	
Rainfall			
Total Monthly Rainfall		103.1 mm	4.1 in.
24-hr Maximum Rainfall	19 th Aug.	34.0 mm	1.3 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		4 days	
2022 Cumulative Rainfall		380.5 mm	15.0 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		10:06 (hrs:mins)	
Maximum Daily sunshine	18 th Aug.	11:48 (hrs:mins)	
Minimum Daily sunshine	6 th Aug.	5:48 (hrs:mins)	
Average Cloud Coverage	Partly Cloudy	41.80%	
Wind & Pressure			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	4 th , 6 th & 8 th Aug.	25 kt.	29 mph
Average Air Pressure (QNH)		1016.6 mb	
Remarks:			
Rainfall for the month of August was near the normal range. Generally, temperatures were near normal to slightly above normal.			