



Meteorological Department St. Maarten
Climatological Summary – August 2021
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		29.0°C	84°F
Absolute Maximum Temperature	28 th Aug.	33.3°C	92°F
Absolute Minimum Temperature	10 th Aug.	24.5°C	76°F
Average Relative Humidity		75 %	
Rainfall			
Total Monthly Rainfall		56.7 mm	2.2 in.
24-hr Maximum Rainfall	10 th Aug.	22.3 mm	0.9 in.
Number of Rain Days (with 1.0+ mm)		10 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
Number of days with thunderstorm		7 days	
2021 Cumulative Rainfall		383.8 mm	15.1 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:04 (hrs:mins)	
Maximum Daily sunshine	31 st Aug.	11:30 (hrs:mins)	
Minimum Daily sunshine	10 th Aug.	0:03 (hrs:mins)	
Average Cloud Coverage	Mostly Fair	46.14%	
Wind & Pressure			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	10 th Aug.	33 kt.	38 mph
Average Air Pressure (QNH)		1016.8 mb	
Remarks:			
Rainfall for the month of August was below the normal range, this was the driest August since 2017. Six (6) tropical storm formed in August three (3) of which became hurricane.			