



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



Temperature			
Daily Average Air Temperature		29.2°C	85°F
Absolute Maximum Temperature	25 th Jun.	33.1°C	92°F
Absolute Minimum Temperature	20 th Jun.	24.3°C	76°F
Average Relative Humidity		78 %	
Rainfall			
Total Monthly Rainfall		65.3 mm	2.6 in.
24-hr Maximum Rainfall	26 th Jun.	11.5 mm	0.5 in.
Number of Rain Days (with 1.0+ mm)		8 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 days	
Number of days with thunderstorm		3 days	
2023 Cumulative Rainfall		287.4 mm	11.3 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		10:22 (hrs:mins)	
Maximum Daily sunshine	26 th Jun.	12:06 (hrs:mins)	
Minimum Daily sunshine	29 th Jun.	1:06 (hrs:mins)	
Average Cloud Coverage	Partly Cloudy	48.80%	
Wind & Pressure			
Average Wind Speed		10 kt.	12 mph
Maximum Wind Gust	12 th Jun.	27 kt.	31 mph
Average Air Pressure (QNH)		1017.4 mb	
Remarks:			
Rainfall for the month of June 2023 was slightly above the normal range. Temperatures were also above normal. Three (3) heat wave periods were recorded the longest lasted six (6) days from June 22 to 27. The nights were also very warm nineteen (19) nights were recorded. The night of the 15 th was extremely warm a minimum temperature of 28.3°C was recorded.			