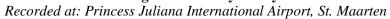


Meteorological Department St. Maarten

Climatological Summary – May 2019





Temperature				
Daily Average Air Temperature		27.4°C	81°F	
Absolute Maximum Temperature	29 th May	31.5°C	88°F	
Absolute Minimum Temperature	4 th May	23.2°C	74°F	
Average Relative Humidity		73 %		
Rainfall				
Total Monthly Rainfall		46.0 mm	1.8 in.	
24-hr Maximum Rainfall	31st May	9.9 mm	0.4 in.	
Number of Rain Days (with 1.0+ mm)		10 days		
Number of Heavy Rain Days (with 10.0+ mm)		0 days		
Number of days with thunderstorm		None		
2019 Cumulative Rainfall		162.8 mm	6.4 in.	
Sunshine & Clouds				
Daily Average Sunshine Duration		8: 37 (hrs:mins)		
Maximum Daily sunshine	8 th May	11:42 (hrs:mins)		
Minimum Daily sunshine	31st May	0:30 (hrs:mins)		
Average Cloud Coverage	Cloudy	63.10%		
Wind & Pressure				
Average Wind Speed		10 kt.	12 mph	
Maximum Wind Gust		27 kt.	31 mph	
Average Air Pressure (QNH)	Pressure (QNH)		1016.5 mb	
Remarks: Instability caused by the presence of some mid to upper level disturbances produced a				
few needed showers this month. However, rainfall totals remained below the average range for the				
month of May.				