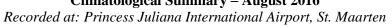


Meteorological Department St. Maarten

Climatological Summary – August 2016





Temperature			
Daily Average Air Temperature		29.1°C	84 °F
Absolute Maximum Temperature	26 th August	32.8°C	91 °F
Absolute Minimum Temperature	24 th August	24.5°C	76 °F
Average Relative Humidity		77 %	
Rainfall			
Total Monthly Rainfall		49.5 mm	1.9 in.
24-hr Maximum Rainfall	4 th August	18.3 mm	0.7 in.
Number of Rain Days (with 1.0+ mm)		9 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2016 Cumulative Rainfall		380.6 mm	15.0 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:20 (hrs:mins)	
Maximum Daily sunshine	22 nd August	10:54 (hrs:mins)	
Minimum Daily sunshine	28 th August	0:24 (hrs:mins)	
Average Cloud Coverage	Partly Cloudy to Cloudy	50.8 %	
Wind & Pressure			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	24 th August	47 kt.	54 mph
Average Air Pressure (QNH)		1015.9 mb	
Evaporation			
Daily Average Evaporation		5.44 mm	
Monthly Total Evaporation		168.57 mm	
Maximum Evaporation	18 th August	7.27 mm	

Remarks: The high pressure system was dominant most of the time, rainfall for the month of August was below normal.