



Meteorological Department St. Maarten
Climatological Summary – August 2014
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		28.6°C	83°F
Absolute Maximum Temperature	19 th	32.7°C	91°F
Absolute Minimum Temperature	2 nd	24.0°C	75°F
Average Relative Humidity		74 %	
Rainfall			
Total Monthly Rainfall		77.6 mm	3.1 in.
24-hr Maximum Rainfall	28 th	12.7 mm	0.5 in.
Number of Rain Days (with 1.0+ mm)		15 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
2014 Cumulative Rainfall		515.5 mm	20.3 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8:13 (hrs:mins)	
Maximum Daily sunshine	24 th	11:24 (hrs:mins)	
Minimum Daily sunshine	2 nd	0:00 (hrs:mins)	
Average Cloud Coverage	Partly Cloudy	52.3 %	
Wind & Pressure			
Average Wind Speed		11kt.	13 mph
Maximum Wind Gust	2 nd	39kt.	45 mph
Average Air Pressure (QNH)		1016.3 mb	
Evaporation			
Daily Average Evaporation		5.5 mm	
Monthly Total Evaporation		170.8 mm	
Maximum Evaporation	27 th	7.68 mm	

Remarks: One tropical storm and a number of tropical waves moved across the region during the month of August. However no significant rainfall was recorded on St. Maarten.