



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



Temperature			
Daily Average Air Temperature		26.8 °C	80 °F
Absolute Maximum Temperature	6 th	30.5 °C	87 °F
Absolute Minimum Temperature	10 th	21.2 °C	70 °F
Average Relative Humidity		73 %	
Rainfall			
Total Monthly Rainfall		175.1 mm	6.9in.
24-hr Maximum Rainfall	10 th	65.9 mm	2.6in.
Number of Rain Days (with 1.0+ mm)		9 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 day	
2014 Cumulative Rainfall		369.4 mm	14.5in.
Sunshine & Clouds			
Daily Average Sunshine Duration		7:44 (hrs:mins)	
Maximum Daily sunshine	6 th	11:42 (hrs:mins)	
Minimum Daily sunshine	9 th	0:06 (hrs:mins)	
Cloud Coverage	Cloudy	62.0 %	
Wind & Pressure			
Average Wind Speed		9 kts	10 mph
Maximum Wind Gust	30 th	31 kts	36 mph
Average Air Pressure (QNH)		1016.5 mb	
Evaporation			
Daily Average Evaporation		5.43 mm	
Monthly Total Evaporation		168.5 mm	
Maximum Evaporation	6 th	7.80 mm	

Remarks: Instability brought about by an upper level disturbance produced heavy rainfall from the 8th to the 12th .