



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



Temperature			
Daily Average Air Temperature		26.0 °C	79 °F
Absolute Maximum Temperature	27 th	30.2 °C	86 °F
Absolute Minimum Temperature	7 th	22.5 °C	73 °F
Average Relative Humidity		70 %	
Rainfall			
Total Monthly Rainfall		10.1 mm	0.4in.
24-hr Maximum Rainfall	23 rd	2.3 mm	0.1in.
Number of Rain Days (with 1.0+ mm)		6 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 day	
2014 Cumulative Rainfall		142.0 mm	5.6in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:36 (hrs:mins)	
Maximum Daily sunshine	25 th	11:12 (hrs:mins)	
Minimum Daily sunshine	8 th	4:06 (hrs:mins)	
Cloud Coverage	Mostly Fair	37.0 %	
Wind & Pressure			
Average Wind Speed		8 kts	9 mph
Maximum Wind Gust	28 th	30 kts	35 mph
Average Air Pressure (QNH)		1016.0 mb	
Evaporation			
Daily Average Evaporation		5.56 mm	
Monthly Total Evaporation		172.3 mm	
Maximum Evaporation	15 th	7.06 mm	

Remarks: The Atlantic High Pressure System dominated the weather pattern in March.