



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



Temperature			
Daily Average Air Temperature		26.4 °C	80 °F
Absolute Maximum Temperature	30 th	30.0 °C	86 °F
Absolute Minimum Temperature	4 th	22.3 °C	72 °F
Average Relative Humidity		71 %	
Rainfall			
Total Monthly Rainfall		52.3 mm	2.1in.
24-hr Maximum Rainfall	18 th	14.7 mm	0.6in.
Number of Rain Days (with 1.0+ mm)		11 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 day	
2014 Cumulative Rainfall		194.3 mm	7.7in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:31 (hrs:mins)	
Maximum Daily sunshine	28 th	11:24 (hrs:mins)	
Minimum Daily sunshine	5 th	3:54 (hrs:mins)	
Cloud Coverage	Mostly Fair	42.5 %	
Wind & Pressure			
Average Wind Speed		9 kts	10 mph
Maximum Wind Gust	18/19 th	29 kts	33 mph
Average Air Pressure (QNH)		1016.8 mb	
Evaporation			
Daily Average Evaporation		6.06 mm	
Monthly Total Evaporation		187.9 mm	
Maximum Evaporation	6 th	7.98 mm	

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