



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



Temperature			
Daily Average Air Temperature		25.9 °C	79 °F
Absolute Maximum Temperature	2 nd , 7 th & 8 th	28.8 °C	84 °F
Absolute Minimum Temperature	31 st	21.3 °C	70 °F
Average Relative Humidity		72 %	
Rainfall			
Total Monthly Rainfall		65.9 mm	2.6in.
24-hr Maximum Rainfall	31 st	13.7 mm	0.5in.
Number of Rain Days (with 1.0+ mm)		16 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2014 Cumulative Rainfall		65.9 mm	2.6in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:00 (hrs:mins)	
Maximum Daily sunshine	26 th	10:24 (hrs:mins)	
Minimum Daily sunshine	24 th	6:06 (hrs:mins)	
Average Cloud Coverage	Mostly Partly cloudy	41.4 %	
Wind & Pressure			
Average Wind Speed		11 kts	13 mph
Maximum Wind Gust	31 st	38 kts	44 mph
Average Air Pressure (QNH)		1017.9 mb	
Evaporation			
Daily Average Evaporation		4.31mm	
Monthly Total Evaporation		133.7mm	
Maximum Evaporation	26 th	6.14mm	

Remarks: The Atlantic High Pressure System dominated January's weather.