



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



Temperature			
Daily Average Air Temperature		27.7°C	82°F
Absolute Maximum Temperature	1 st Nov.	31.1°C	88°F
Absolute Minimum Temperature	8 th Nov.	22.1°C	72°F
Average Relative Humidity		76 %	
Rainfall			
Total Monthly Rainfall		327.8 mm	12.9 in.
24-hr Maximum Rainfall	7 th Nov.	255.0 mm	10.0 in.
Number of Rain Days (with 1.0+ mm)		14 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
2014 Cumulative Rainfall		1120.3 mm	44.1 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8:14 (hrs:mins)	
Maximum Daily sunshine	5 th & 10 th Nov.	10:12 (hrs:mins)	
Minimum Daily sunshine	7 th Nov.	0:06 (hrs:mins)	
Average Cloud Coverage	Cloudy	51.5 %	
Wind & Pressure			
Average Wind Speed		10 kt.	12 mph
Maximum Wind Gust	19 th Nov.	32 kt.	37 mph
Average Air Pressure (QNH)		1015.0 mb	
Evaporation			
Daily Average Evaporation		4.0 mm	
Monthly Total Evaporation		119.37 mm	
Maximum Evaporation	16 th Nov.	6.44 mm	

Remarks: On the 7th an Upper Level Low interacting with a Surface Trough produced heavy rainfall across the island leading to tremendous flooding.