



Meteorological Department St. Maarten
Climatological Summary – April 2015
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		26.6°C	80°F
Absolute Maximum Temperature	27 th Apr.	31.0°C	88°F
Absolute Minimum Temperature	11 th Apr.	22.1°C	72°F
Average Relative Humidity		72 %	
Rainfall			
Total Monthly Rainfall		31.8 mm	1.3 in.
24-hr Maximum Rainfall	11 th Apr.	15.2 mm	0.6 in.
Number of Rain Days (with 1.0+ mm)		7 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2015 Cumulative Rainfall		106.4 mm	4.2 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:47 (hrs:mins)	
Maximum Daily sunshine	21 st Apr.	11:54 (hrs:mins)	
Minimum Daily sunshine	17 th Apr.	1:42 (hrs:mins)	
Average Cloud Coverage	Partly Cloudy	46.82 %	
Wind & Pressure			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	3 rd & 9 th Apr.	28 kt.	32 mph
Average Air Pressure (QNH)		1016.7 mb	
Evaporation			
Daily Average Evaporation		6.6 mm	
Monthly Total Evaporation		197.2 mm	
Maximum Evaporation	3 rd Apr.	9.17 mm	

Remarks: The high pressure ridge was the main feature influencing the weather this month while the presence of Saharan dust enhanced hazy conditions.