



Meteorological Department St. Maarten
Climatological Summary – April 2016
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		27.0°C	81 °F
Absolute Maximum Temperature	24 th April	30.4°C	87 °F
Absolute Minimum Temperature	19 th April	22.9°C	73 °F
Average Relative Humidity		77 %	
Rainfall			
Total Monthly Rainfall		40.9 mm	1.6 in.
24-hr Maximum Rainfall	12 th April	13.0 mm	0.5 in.
Number of Rain Days (with 1.0+ mm)		11 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 day	
2016 Cumulative Rainfall		166.8 mm	6.6 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		7:22 (hrs:mins)	
Maximum Daily sunshine	16 th April	12:24 (hrs:mins)	
Minimum Daily sunshine	30 th April	0:06 (hrs:mins)	
Average Cloud Coverage	Cloudy	56.1 %	
Wind & Pressure			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	21 st April	26 kt.	30 mph
Average Air Pressure (QNH)		1014.8 mb	
Evaporation			
Daily Average Evaporation		5.1 mm	
Monthly Total Evaporation		157.9 mm	
Maximum Evaporation	16 th April	8.18 mm	

Remarks: Available moisture and instability during the month keep mostly cloudy skies limited rainfall activity.