



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



Temperature			
Daily Average Air Temperature		27.6°C	82 °F
Absolute Maximum Temperature	25 th May	30.9°C	88 °F
Absolute Minimum Temperature	2 nd May	22.7°C	73 °F
Average Relative Humidity		78 %	
Rainfall			
Total Monthly Rainfall		51.6 mm	2.0 in.
24-hr Maximum Rainfall	2 nd May	11.4 mm	0.5 in.
Number of Rain Days (with 1.0+ mm)		12 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2016 Cumulative Rainfall		218.4 mm	8.6 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		7:34 (hrs:mins)	
Maximum Daily sunshine	6 th & 15 th May	10:48 (hrs:mins)	
Minimum Daily sunshine	28 th May	0:00 (hrs:mins)	
Average Cloud Coverage	Cloudy	62.9 %	
Wind & Pressure			
Average Wind Speed		10 kt.	11 mph
Maximum Wind Gust	4 th May	27 kt.	31 mph
Average Air Pressure (QNH)		1016.9 mb	
Evaporation			
Daily Average Evaporation		5.6 mm	
Monthly Total Evaporation		174.0 mm	
Maximum Evaporation	22 nd May	8.24 mm	

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