



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



Temperature			
Daily Average Air Temperature		29.1°C	84 °F
Absolute Maximum Temperature	22 nd September	32.8°C	91 °F
Absolute Minimum Temperature	22 nd September	25.4°C	78 °F
Average Relative Humidity		73 %	
Rainfall			
Total Monthly Rainfall		26.4 mm	1.0 in.
24-hr Maximum Rainfall	4 th September	12.6 mm	0.5 in.
Number of Rain Days (with 1.0+ mm)		4 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2015 Cumulative Rainfall		253.3 mm	10.0 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:05 (hrs:mins)	
Maximum Daily sunshine	29 th September	11:18 (hrs:mins)	
Minimum Daily sunshine	12 th September	2:30 (hrs:mins)	
Average Cloud Coverage	Cloudy	48.5 %	
Wind & Pressure			
Average Wind Speed		7 kt.	8 mph
Maximum Wind Gust	11 th September	34 kt.	39 mph
Average Air Pressure (QNH)		1014.2 mb	
Evaporation			
Daily Average Evaporation		5.6 mm	
Monthly Total Evaporation		168.3 mm	
Maximum Evaporation	28 th & 29 th September	7.1 mm	

Remarks: Rainfall this month is below normal for the 10th consecutive month. Weak instability produce some showers on the 4th otherwise it was mainly dry.