



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



| Temperature | | | |
|---|--|------------------|---------|
| Daily Average Air Temperature | | 26.3°C | 79°F |
| Absolute Maximum Temperature | 11 th Feb. | 29.5°C | 85°F |
| Absolute Minimum Temperature | 22 nd & 23 rd Feb. | 23.1°C | 74°F |
| Average Relative Humidity | | 72 % | |
| Rainfall | | | |
| Total Monthly Rainfall | | 25.6 mm | 1.0 in. |
| 24-hr Maximum Rainfall | 20 th Feb. | 4.2 mm | 0.2 in. |
| Number of Rain Days (with 1.0+ mm) | | 9 days | |
| Number of Heavy Rain Days (with 10.0+ mm) | | 0 days | |
| 2015 Cumulative Rainfall | | 65.1 mm | 2.6 in. |
| Sunshine & Clouds | | | |
| Daily Average Sunshine Duration | | 9:19 (hrs:mins) | |
| Maximum Daily sunshine | 5 th & 16 th Feb. | 10:42 (hrs:mins) | |
| Minimum Daily sunshine | 12 th Feb. | 5:06 (hrs:mins) | |
| Average Cloud Coverage | Fair to Partly Cloudy | 41.6 % | |
| Wind & Pressure | | | |
| Average Wind Speed | | 10 kt. | 12 mph |
| Maximum Wind Gust | 27 th & 28 th Feb. | 31 kt. | 36 mph |
| Average Air Pressure (QNH) | | 1016.9 mb | |
| Evaporation | | | |
| Daily Average Evaporation | | 4.9 mm | |
| Monthly Total Evaporation | | 136.4 mm | |
| Maximum Evaporation | 26 th Feb. | 7.32 mm | |

Remarks: The high pressure ridge was the main feature influencing the weather this month producing breezy conditions across the island.