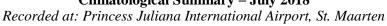


Meteorological Department St. Maarten

Climatological Summary – July 2018





| Temperature | | | | |
|---|-----------------------|------------------|-----------|--|
| Daily Average Air Temperature | | 28.7°C | 84°F | |
| Absolute Maximum Temperature | 1 st Jul. | 32.3°C | 90°F | |
| Absolute Minimum Temperature | 8 th Jul. | 25.4°C | 78°F | |
| Average Relative Humidity | | 70 % | | |
| Rainfall | | | | |
| Total Monthly Rainfall | | 50.9 mm | 2.0 in. | |
| 24-hr Maximum Rainfall | 24 th Jul. | 12.6 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 | | |
| 2018 Cumulative Rainfall | | 352.8 mm | 13.9 in. | |
| Sunshine & Clouds | | | | |
| Daily Average Sunshine Duration | | 9:04 (hrs:mins) | | |
| Maximum Daily sunshine | 12 th Jul. | 11:36 (hrs:mins) | | |
| Minimum Daily sunshine | 22 nd Jul. | 4:36 (hrs:mins) | | |
| Average Cloud Coverage | Cloudy | 54.33% | | |
| Wind & Pressure | | | | |
| Average Wind Speed | | 12 kt. | 14 mph | |
| Maximum Wind Gust | | N/A | N/A | |
| Average Air Pressure (QNH) | | 1017. | 1017.9 mb | |

Remarks: The Atlantic High pressure ridge remained dominant most of the time throughout the month of July. Saharan dust influence hazy skies on some days while a few tropical waves drifted across the island chain with no significant rainfall on St. Maarten. Rainfall was below normal for the month with only one heavy rainfall day; July 24th. Tropical Storm Beryl formed east-southeast of the Lesser Antilles on July 5th, became a hurricane the following day and degenerated into a remnant low on July 8th. A Tropical Storm Watch was issued for St. Maarten on July 7th and was discontinued the next day.