



Meteorological Department St. Maarten
Climatological Summary –February 2025
Recorded at: Princess Juliana International Airport, St. Maarten



| Temperature | | | |
|---|-----------------------|------------------|---------|
| Daily Average Air Temperature | | 26.5 °C | 80 °F |
| Absolute Maximum Temperature | 18 th Feb. | 30.2 °C | 86 °F |
| Absolute Minimum Temperature | 12 th Feb. | 22.0 °C | 72 °F |
| Average Relative Humidity | | 77.4 % | |
| Rainfall | | | |
| Total Monthly Rainfall | | 48.2 mm | 1.9 in. |
| 24-hr Maximum Rainfall | 2 nd Feb. | 9.7 mm | 0.4 in. |
| Number of Rain Days (with 1.0+ mm) | | 13 days | |
| Number of Heavy Rain Days (with 10.0+ mm) | | 0 days | |
| Number of days with thunderstorm | | 0 days | |
| 2025 Cumulative Rainfall | | 84.3 mm | 3.3 in. |
| Sunshine & Clouds | | | |
| Daily Average Sunshine Duration | | 9:27 (hrs:mins) | |
| Maximum Daily sunshine | 18 th Feb. | 11:00 (hrs:mins) | |
| Minimum Daily sunshine | 28 th Feb. | 6:30 (hrs:mins) | |
| Average Cloud Coverage | Generally Fair | 40.2 % | |
| Wind & Pressure | | | |
| Average Wind Speed | | 11 kt. | 13 mph |
| Maximum Wind Gust | 13 th Feb. | 34 kt. | 39 mph |
| Average Air Pressure (QNH) | | 1017.2 mb | |
| <u>Remarks:</u> | | | |
| The total rainfall for February 2025 was within the normal range. Despite generally higher-than-average temperatures, cool nights were recorded on February 12 th (22.0 °C/72 °F) and 13 th (22.7 °C/73 °F). Additionally, a strong pressure gradient resulted in brisk winds reaching up to 34 knots (39 mph) on February 13 th . | | | |