



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



| Temperature | | | |
|---|-----------------------|------------------|---------|
| Daily Average Air Temperature | | 26.5 °C | 80 °F |
| Absolute Maximum Temperature | 11 th Jan. | 31.2 °C | 88 °F |
| Absolute Minimum Temperature | 12 th Jan. | 21.6 °C | 71 °F |
| Average Relative Humidity | | 80.1 % | |
| Rainfall | | | |
| Total Monthly Rainfall | | 36.1 mm | 1.4 in. |
| 24-hr Maximum Rainfall | 17 th Jan. | 6.0 mm | 0.2 in. |
| Number of Rain Days (with 1.0+ mm) | | 12 days | |
| Number of Heavy Rain Days (with 10.0+ mm) | | 0 days | |
| Number of days with thunderstorm | | 0 days | |
| 2025 Cumulative Rainfall | | 36.1 mm | 1.4 in. |
| Sunshine & Clouds | | | |
| Daily Average Sunshine Duration | | 8:31 (hrs:mins) | |
| Maximum Daily sunshine | 8, 9 & 19 Jan. | 10:42 (hrs:mins) | |
| Minimum Daily sunshine | 17 th Jan. | 4:48 (hrs:mins) | |
| Average Cloud Coverage | Partly Cloudy | 43.2 % | |
| Wind & Pressure | | | |
| Average Wind Speed | | 9 kt. | 10 mph |
| Maximum Wind Gust | 18 th Jan. | 32 kt. | 37 mph |
| Average Air Pressure (QNH) | | 1018.3 mb | |
| Remarks: | | | |
| In January 2025, rainfall levels were below the normal range, while temperatures generally remained above average. One cool night occurred on January 12 th , with a minimum temperature of 21.6 °C (71 °F). Additionally, a strong pressure gradient on January 18 th resulted in brisk winds, reaching speeds of up to 32 kt. (37 mph). | | | |