



Meteorological Department St. Maarten
Climatological Summary – January 2022
Recorded at: Princess Juliana International Airport, St. Maarten



| Temperature | | | |
|---|-----------------------|------------------|---------|
| Daily Average Air Temperature | | 26.1°C | 79°F |
| Absolute Maximum Temperature | 23 rd Jan. | 30.8°C | 87°F |
| Absolute Minimum Temperature | 23 rd Jan. | 22.1°C | 72°F |
| Average Relative Humidity | | 71 % | |
| Rainfall | | | |
| Total Monthly Rainfall | | 30.3 mm | 1.2 in. |
| 24-hr Maximum Rainfall | 12 th Jan. | 12.6 mm | 0.5 in. |
| Number of Rain Days (with 1.0+ mm) | | 10 days | |
| Number of Heavy Rain Days (with 10.0+ mm) | | 1 | |
| Number of days with thunderstorm | | None | |
| 2022 Cumulative Rainfall | | 30.3 mm | 1.2 in. |
| Sunshine & Clouds | | | |
| Daily Average Sunshine Duration | | 9:27 (hrs:mins) | |
| Maximum Daily sunshine | 14 th Jan. | 10:54 (hrs:mins) | |
| Minimum Daily sunshine | 2 nd Jan. | 5:12 (hrs:mins) | |
| Average Cloud Coverage | | Mostly Fair | 31.15% |
| Wind & Pressure | | | |
| Average Wind Speed | | 8 kt. | 9 mph |
| Maximum Wind Gust | 22 nd Jan. | 22 kt. | 25 mph |
| Average Air Pressure (QNH) | | 1018.1 mb | |
| Remarks: | | | |
| Rainfall for the month of January was below the normal range, this was the driest January at PJIA since 2011. Generally, temperatures for the month of January were above normal. | | | |