



Meteorological Department St. Maarten
Climatological Summary – June 2024
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature

Daily Average Air Temperature		29.6°C	85°F
Absolute Maximum Temperature	26 th Jun.	33.5°C	92°F
Absolute Minimum Temperature	23 rd Jun.	25.1°C	77°F
Average Relative Humidity		81.5%	

Rainfall

Total Monthly Rainfall		34.5 mm	1.4 in.
24-hr Maximum Rainfall	23 rd Jun.	10.8 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		10 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
Number of days with thunderstorm		3 days	
2024 Cumulative Rainfall		490.8 mm	19.3 in.

Sunshine & Clouds

Daily Average Sunshine Duration		9:30 (hrs:mins)	
Maximum Daily sunshine	12 th & 18 th Jun.	11:48 (hrs:mins)	
Minimum Daily sunshine	6 th Jun.	3:00 (hrs:mins)	
Average Cloud Coverage	Cloudy	52.3%	

Wind & Pressure

Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	25 th Jun	25 kt.	29 mph
Average Air Pressure (QNH)		1017.0 mb	

Remarks:

Rainfall for the month of June 2024 was below the normal range. Temperatures were above normal. This was the warmest June on record. There were twenty-four (24) hot days when temperature surpassed 32.2°C. There were three (3) heatwaves in the month of June, the longest lasted 13 days.