

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 9

Week Starting: February 25, 2024

Station: Hato, Airport

Week Ending: March 02, 2024

Rain			
Rainfall total		4.0	mm
Rainfall 24 hour's maximum date:	March 01	3.7	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		47.3	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average			hours:min
Sunshine absolute max./week date:			hours:min
Sunshine absolute min./week date:			hours:min
Solar radiation weekly average		5898	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6721	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5087	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.7	°C
Temperature weekly maximum average		31.2	°C
Temp. abs. max. date/time:	February 26 12:54	31.5	°C
Temperature weekly minimum average		25.2	°C
Temp. abs. min. date/time:	March 2 8:43	23.6	°C
Relative humidity weekly average		76.5	%
Wind			
Wind speed weekly average		10.6	kt
Wind speed avg. max		22.0	kt
Wind speed abs. max. date/time:	March 2 8:41	29.0	kt
Wind vector weekly average		92	°
Wind energy potential total *		10	KWhr/m <sup>2</sup>
Wind energy weekly average *		2095	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3172	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		910	Whr/m <sup>2</sup>
Remarks			

\* Wind energy at a height of 10 m for wind speeds of 4 m/s or more.

\*\* Sunshine duration in hrs (solar time)

\*\*\* Solar radiation (local time)

\_\_ Blank field - No data available

