

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 4

Week Starting: January 19, 2025

Station: Hato, Airport

Week Ending: January 25, 2025

Rain			
Rainfall total		14.7	mm
Rainfall 24 hour's maximum date:	January 21	11.2	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		62.7	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		5233	Whr/m ² /day
Solar radiation absolute max./week date:		6096	Whr/m ² /day
Solar radiation absolute min./week date:		2816	Whr/m ² /day
Temperature			
Temperature weekly average		27.5	°C
Temperature weekly maximum average		30.8	°C
Temp. abs. max. date/time:	January 22 13:48	31.4	°C
Temperature weekly minimum average		25.0	°C
Temp. abs. min. date/time:	January 21 6:50	23.3	°C
Relative humidity weekly average		82.6	%
Wind			
Wind speed weekly average		11.1	kt
Wind speed avg. max		24.7	kt
Wind speed abs. max. date/time:	January 21 1:59	29.0	kt
Wind vector weekly average		100	°
Wind energy potential total *		20	KWhr/m ²
Wind energy weekly average *		2797	Whr/m ²
Wind energy potential maximum * date:		4100	Whr/m ²
Wind energy potential minimum * date:		1641	Whr/m ²
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

