

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 1

Week Starting: December 29, 2024

Station: Hato, Airport

Week Ending: January 04, 2025

Rain			
Rainfall total		7.1	mm
Rainfall 24 hour's maximum date:	January 03	3.5	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		7.1	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		2549	Whr/m ² /day
Solar radiation absolute max./week date:		5041	Whr/m ² /day
Solar radiation absolute min./week date:		1	Whr/m ² /day
Temperature			
Temperature weekly average		27.4	°C
Temperature weekly maximum average		30.2	°C
Temp. abs. max. date/time:	December 29 11:25	31.4	°C
Temperature weekly minimum average		25.2	°C
Temp. abs. min. date/time:	January 2 18:19	24.6	°C
Relative humidity weekly average		83.8	%
Wind			
Wind speed weekly average		10.0	kt
Wind speed avg. max		21.0	kt
Wind speed abs. max. date/time:	January 2 18:07	26.0	kt
Wind vector weekly average		87	°
Wind energy potential total *		15	KWhr/m ²
Wind energy weekly average *		2136	Whr/m ²
Wind energy potential maximum * date:		2862	Whr/m ²
Wind energy potential minimum * date:		690	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

