

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 1

Week Starting: December 31, 2023

Station: Hato, Airport

Week Ending: January 06, 2024

Rain			
Rainfall total		2.9	mm
Rainfall 24 hour's maximum date:	January 01	1.9	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		2.9	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		4480	Whr/m ² /day
Solar radiation absolute max./week date:		4980	Whr/m ² /day
Solar radiation absolute min./week date:		3396	Whr/m ² /day
Temperature			
Temperature weekly average		27.9	°C
Temperature weekly maximum average		30.5	°C
Temp. abs. max. date/time:	January 4 13:26	30.9	°C
Temperature weekly minimum average		26.0	°C
Temp. abs. min. date/time:	January 2 5:18	24.3	°C
Relative humidity weekly average		78.1	%
Wind			
Wind speed weekly average		10.4	kt
Wind speed avg. max		19.6	kt
Wind speed abs. max. date/time:	December 31 19:47	24.0	kt
Wind vector weekly average		93	°
Wind energy potential total *		16	KWhr/m ²
Wind energy weekly average *		2326	Whr/m ²
Wind energy potential maximum * date:		3798	Whr/m ²
Wind energy potential minimum * date:		925	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

