

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 51

Week Starting: December 15, 2024

Station: Hato, Airport

Week Ending: December 21, 2024

Rain			
Rainfall total		2.5	mm
Rainfall 24 hour's maximum date:	December 18	1.3	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		366.1	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		4764	Whr/m ² /day
Solar radiation absolute max./week date:		5632	Whr/m ² /day
Solar radiation absolute min./week date:		3651	Whr/m ² /day
Temperature			
Temperature weekly average		28.7	°C
Temperature weekly maximum average		32.6	°C
Temp. abs. max. date/time:	December 20 13:04	34.1	°C
Temperature weekly minimum average		26.5	°C
Temp. abs. min. date/time:	December 15 3:38	24.9	°C
Relative humidity weekly average		82.4	%
Wind			
Wind speed weekly average		10.2	kt
Wind speed avg. max		23.0	kt
Wind speed abs. max. date/time:	December 20 13:53	27.0	kt
Wind vector weekly average		106	°
Wind energy potential total *		15	KWhr/m ²
Wind energy weekly average *		2173	Whr/m ²
Wind energy potential maximum * date:		2841	Whr/m ²
Wind energy potential minimum * date:		1210	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

