

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 49

Week Starting: December 03, 2023

Station: Hato, Airport

Week Ending: December 09, 2023

Rain			
Rainfall total		6.1	mm
Rainfall 24 hour's maximum date:	December 08	5.2	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		530.3	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		4279	Whr/m ² /day
Solar radiation absolute max./week date:		4986	Whr/m ² /day
Solar radiation absolute min./week date:		3690	Whr/m ² /day
Temperature			
Temperature weekly average		28.3	°C
Temperature weekly maximum average		31.1	°C
Temp. abs. max. date/time:	December 4 14:19	31.7	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	December 4 7:17	25.1	°C
Relative humidity weekly average		80.3	%
Wind			
Wind speed weekly average		11.6	kt
Wind speed avg. max		24.7	kt
Wind speed abs. max. date/time:	December 6 11:11	27.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		22	KWhr/m ²
Wind energy weekly average *		3128	Whr/m ²
Wind energy potential maximum * date:		3485	Whr/m ²
Wind energy potential minimum * date:		2717	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

