

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 52

Week Starting: December 25, 2022

Station: Hato, Airport

Week Ending: December 31, 2022

Rain			
Rainfall total		14.5	mm
Rainfall 24 hour's maximum date:	December 31	4.2	mm
Rainfall amount of days >= 1.0 mm		5	days
Rainfall cumulative		772.5	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		4163	Whr/m ² /day
Solar radiation absolute max./week date:		5003	Whr/m ² /day
Solar radiation absolute min./week date:		3503	Whr/m ² /day
Temperature			
Temperature weekly average		26.2	°C
Temperature weekly maximum average		29.0	°C
Temp. abs. max. date/time:	December 27 14:01	29.7	°C
Temperature weekly minimum average		24.2	°C
Temp. abs. min. date/time:	December 25 20:26	23.5	°C
Relative humidity weekly average		79.4	%
Wind			
Wind speed weekly average		10.9	kt
Wind speed avg. max		23.4	kt
Wind speed abs. max. date/time:	December 25 12:23	29.0	kt
Wind vector weekly average		100	°
Wind energy potential total *		18	KWhr/m ²
Wind energy weekly average *		2561	Whr/m ²
Wind energy potential maximum * date:		3044	Whr/m ²
Wind energy potential minimum * date:		1788	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

