

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 17

Week Starting: April 24, 2022

Station: Hato, Airport

Week Ending: April 30, 2022

Rain			
Rainfall total		14.8	mm
Rainfall 24 hour's maximum date:	April 24	10.9	mm
Rainfall amount of days \geq 1.0 mm		2	days
Rainfall cumulative		131.0	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		5395	Whr/m ² /day
Solar radiation absolute max./week date:		7025	Whr/m ² /day
Solar radiation absolute min./week date:		3809	Whr/m ² /day
Temperature			
Temperature weekly average		27.3	°C
Temperature weekly maximum average		30.1	°C
Temp. abs. max. date/time:	April 30 12:39	30.9	°C
Temperature weekly minimum average		25.5	°C
Temp. abs. min. date/time:	April 26 21:32	24.3	°C
Relative humidity weekly average		77.9	%
Wind			
Wind speed weekly average		11.7	kt
Wind speed avg. max		21.0	kt
Wind speed abs. max. date/time:	April 30 13:40	24.0	kt
Wind vector weekly average		85	°
Wind energy potential total *		22	KWhr/m ²
Wind energy weekly average *		3182	Whr/m ²
Wind energy potential maximum * date:		3928	Whr/m ²
Wind energy potential minimum * date:		2282	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

