

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 17

Week Starting: April 21, 2024

Station: Hato, Airport

Week Ending: April 27, 2024

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	April 21	0.0	mm
Rainfall amount of days \geq 1.0 mm		0	days
Rainfall cumulative		50.9	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		6298	Whr/m ² /day
Solar radiation absolute max./week date:		6775	Whr/m ² /day
Solar radiation absolute min./week date:		5008	Whr/m ² /day
Temperature			
Temperature weekly average		29.4	°C
Temperature weekly maximum average		33.2	°C
Temp. abs. max. date/time:	April 27 14:58	34.1	°C
Temperature weekly minimum average		27.4	°C
Temp. abs. min. date/time:	April 27 5:34	27.0	°C
Relative humidity weekly average		76.7	%
Wind			
Wind speed weekly average		11.0	kt
Wind speed avg. max		21.0	kt
Wind speed abs. max. date/time:	April 26 11:51	25.0	kt
Wind vector weekly average		93	°
Wind energy potential total *		19	KWhr/m ²
Wind energy weekly average *		2720	Whr/m ²
Wind energy potential maximum * date:		4145	Whr/m ²
Wind energy potential minimum * date:		1974	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

