

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 17

Week Starting: April 25, 2021

Station: Hato, Airport

Week Ending: May 01, 2021

Rain			
Rainfall total		5.2	mm
Rainfall 24 hour's maximum date:	April 29	5.2	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		210.8	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		5436	Whr/m ² /day
Solar radiation absolute max./week date:		7522	Whr/m ² /day
Solar radiation absolute min./week date:		3277	Whr/m ² /day
Temperature			
Temperature weekly average		26.8	°C
Temperature weekly maximum average		30.5	°C
Temp. abs. max. date/time:	April 26 14:41	31.9	°C
Temperature weekly minimum average		24.4	°C
Temp. abs. min. date/time:	April 29 0:43	22.6	°C
Relative humidity weekly average		74.5	%
Wind			
Wind speed weekly average		10.2	kt
Wind speed avg. max		20.9	kt
Wind speed abs. max. date/time:	April 25 15:21	25.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		17	KWhr/m ²
Wind energy weekly average *		2361	Whr/m ²
Wind energy potential maximum * date:		4569	Whr/m ²
Wind energy potential minimum * date:		866	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

