

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 18

Week Starting: May 02, 2021

Station: Hato, Airport

Week Ending: May 08, 2021

Rain			
Rainfall total		12.4	mm
Rainfall 24 hour's maximum date:	May 07	10.6	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		223.2	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		5864	Whr/m ² /day
Solar radiation absolute max./week date:		8009	Whr/m ² /day
Solar radiation absolute min./week date:		4551	Whr/m ² /day
Temperature			
Temperature weekly average		27.3	°C
Temperature weekly maximum average		30.8	°C
Temp. abs. max. date/time:	May 6 13:31	31.3	°C
Temperature weekly minimum average		25.0	°C
Temp. abs. min. date/time:	May 7 6:56	24.4	°C
Relative humidity weekly average		74.3	%
Wind			
Wind speed weekly average		11.5	kt
Wind speed avg. max		22.3	kt
Wind speed abs. max. date/time:	May 7 8:40	25.0	kt
Wind vector weekly average		96	°
Wind energy potential total *		21	KWhr/m ²
Wind energy weekly average *		3056	Whr/m ²
Wind energy potential maximum * date:		4303	Whr/m ²
Wind energy potential minimum * date:		1869	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

