

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 18

Week Starting: April 26, 2020

Station: Hato, Airport

Week Ending: May 02, 2020

Rain			
Rainfall total		5.0	mm
Rainfall 24 hour's maximum date:	April 26	5.0	mm
Rainfall amount of days \geq 1.0 mm		1	days
Rainfall cumulative		97.0	mm
Evaporation			
Evaporation daily average		8.9	mm
Evaporation week total		62.5	mm
Evaporation maximum/week date:	April 26	12.8	mm
Sunshine			
Sunshine duration weekly average		10 0	hours:min
Sunshine absolute max./week date:	April 26	10 48	hours:min
Sunshine absolute min./week date:	April 27	9 12	hours:min
Solar radiation weekly average		5570	Whr/m ² /day
Solar radiation absolute max./week date:		6107	Whr/m ² /day
Solar radiation absolute min./week date:		4731	Whr/m ² /day
Temperature			
Temperature weekly average		28.4	°C
Temperature weekly maximum average		31.7	°C
Temp. abs. max. date/time:	April 26 11:41	31.8	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	April 28 3:41	26.0	°C
Relative humidity weekly average		68.4	%
Wind			
Wind speed weekly average		14.4	kt
Wind speed avg. max		24.7	kt
Wind speed abs. max. date/time:	April 27 15:39	27.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		41	KWhr/m ²
Wind energy weekly average *		5867	Whr/m ²
Wind energy potential maximum * date:		7119	Whr/m ²
Wind energy potential minimum * date:		4469	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

