

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 17

Week Starting: April 19, 2020

Station: Hato, Airport

Week Ending: April 25, 2020

Rain			
Rainfall total		3.6	mm
Rainfall 24 hour's maximum date:	April 24	2.8	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		92.0	mm
Evaporation			
Evaporation daily average		8.5	mm
Evaporation week total		59.5	mm
Evaporation maximum/week date:	April 21	10.4	mm
Sunshine			
Sunshine duration weekly average		9 57	hours:min
Sunshine absolute max./week date:	April 25	11 6	hours:min
Sunshine absolute min./week date:	April 19	8 24	hours:min
Solar radiation weekly average		5577	Whr/m ² /day
Solar radiation absolute max./week date:		6038	Whr/m ² /day
Solar radiation absolute min./week date:		4957	Whr/m ² /day
Temperature			
Temperature weekly average		28.2	°C
Temperature weekly maximum average		31.5	°C
Temp. abs. max. date/time:	April 25 14:06	32.2	°C
Temperature weekly minimum average		26.1	°C
Temp. abs. min. date/time:	April 25 5:25	25.2	°C
Relative humidity weekly average		69.5	%
Wind			
Wind speed weekly average		13.8	kt
Wind speed avg. max		24.4	kt
Wind speed abs. max. date/time:	April 23 10:02	26.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		37	KWhr/m ²
Wind energy weekly average *		5315	Whr/m ²
Wind energy potential maximum * date:		6464	Whr/m ²
Wind energy potential minimum * date:		3758	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

