

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 16

Week Starting: April 15, 2018

Station: Hato, Airport

Week Ending: April 21, 2018

Rain			
Rainfall total	:	5.8	mm
Rainfall 24 hour's maximum date:	:	5.8	mm
Rainfall amount of days \geq 1.0 mm	:	1	days
Rainfall cumulative	:	145.6	mm
Evaporation			
Evaporation daily average	:	8.2	mm
Evaporation week total	:	57.3	mm
Evaporation maximum/week date: April 15	:	13.2	mm
Sunshine			
Sunshine duration weekly average	:	7 5	hours:min
Sunshine absolute max./week date: April 16	:	10 0	hours:min
Sunshine absolute min./week date: April 19	:	3 6	hours:min
Solar radiation weekly average	:	4788	Whr/m ² /day
Solar radiation absolute max./week date:	:	5752	Whr/m ² /day
Solar radiation absolute min./week date:	:	3146	Whr/m ² /day
Temperature			
Temperature weekly average	:	27.6	°C
Temperature weekly maximum average	:	31.1	°C
Temp. abs. max. date/time: April 17 11:40	:	31.8	°C
Temperature weekly minimum average	:	25.5	°C
Temp. abs. min. date/time: April 18 12:58	:	24.0	°C
Relative humidity weekly average	:	73.2	%
Wind			
Wind speed weekly average	:	13.9	kt
Wind speed avg. max	:	26.4	kt
Wind speed abs. max. date/time: April 15 11:10	:	31.0	kt
Wind vector weekly average	:	105	°
Wind energy potential total *	:	32	KWhr/m ²
Wind energy weekly average *	:	4618	Whr/m ²
Wind energy potential maximum * date:	:	7023	Whr/m ²
Wind energy potential minimum * date:	:	79	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

