

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 16

Week Starting: April 14, 2019

Station: Hato, Airport

Week Ending: April 20, 2019

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	April 14	0.0	mm
Rainfall amount of days \geq 1.0 mm		0	days
Rainfall cumulative		41.8	mm
Evaporation			
Evaporation daily average		8.1	mm
Evaporation week total		56.3	mm
Evaporation maximum/week date:	April 17	9.7	mm
Sunshine			
Sunshine duration weekly average		9 35	hours:min
Sunshine absolute max./week date:	April 17	10 48	hours:min
Sunshine absolute min./week date:	April 15	8 24	hours:min
Solar radiation weekly average		5532	Whr/m ² /day
Solar radiation absolute max./week date:		6149	Whr/m ² /day
Solar radiation absolute min./week date:		5082	Whr/m ² /day
Temperature			
Temperature weekly average		27.5	°C
Temperature weekly maximum average		30.6	°C
Temp. abs. max. date/time:	April 14 11:54	30.8	°C
Temperature weekly minimum average		25.8	°C
Temp. abs. min. date/time:	April 15 6:10	25.5	°C
Relative humidity weekly average		72.1	%
Wind			
Wind speed weekly average		13.4	kt
Wind speed avg. max		23.4	kt
Wind speed abs. max. date/time:	April 14 11:47	28.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		28	KWhr/m ²
Wind energy weekly average *		4061	Whr/m ²
Wind energy potential maximum * date:		6128	Whr/m ²
Wind energy potential minimum * date:		137	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

