

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 14

Week Starting: April 01, 2018

Station: Hato, Airport

Week Ending: April 07, 2018

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	April 01	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		139.8	mm
Evaporation			
Evaporation daily average		8.2	mm
Evaporation week total		57.3	mm
Evaporation maximum/week date:	April 01	10.6	mm
Sunshine			
Sunshine duration weekly average		8 0	hours:min
Sunshine absolute max./week date:	April 07	10 24	hours:min
Sunshine absolute min./week date:	April 03	6 0	hours:min
Solar radiation weekly average		5354	Whr/m ² /day
Solar radiation absolute max./week date:		6476	Whr/m ² /day
Solar radiation absolute min./week date:		4626	Whr/m ² /day
Temperature			
Temperature weekly average		27.3	°C
Temperature weekly maximum average		31.4	°C
Temp. abs. max. date/time:	April 6 11:39	31.7	°C
Temperature weekly minimum average		25.1	°C
Temp. abs. min. date/time:	April 6 3:39	24.4	°C
Relative humidity weekly average		72.4	%
Wind			
Wind speed weekly average		10.0	kt
Wind speed avg. max		18.4	kt
Wind speed abs. max. date/time:	April 4 14:38	21.0	kt
Wind vector weekly average		93	°
Wind energy potential total *		12	KWhr/m ²
Wind energy weekly average *		1695	Whr/m ²
Wind energy potential maximum * date:		2330	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

