

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 13

Week Starting: March 25, 2018

Station: Hato, Airport

Week Ending: March 31, 2018

Rain			
Rainfall total		:	1.2 mm
Rainfall 24 hour's maximum date:	March 28	:	1.2 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	139.8 mm
Evaporation			
Evaporation daily average		:	8.8 mm
Evaporation week total		:	61.3 mm
Evaporation maximum/week date:	March 30	:	16.9 mm
Sunshine			
Sunshine duration weekly average		:	9 29 hours:min
Sunshine absolute max./week date:	March 28	:	10 30 hours:min
Sunshine absolute min./week date:	March 27	:	6 0 hours:min
Solar radiation weekly average		:	5774 Whr/m ² /day
Solar radiation absolute max./week date:		:	6365 Whr/m ² /day
Solar radiation absolute min./week date:		:	4605 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.4 °C
Temperature weekly maximum average		:	31.1 °C
Temp. abs. max. date/time:	March 27 14:16	:	31.4 °C
Temperature weekly minimum average		:	25.2 °C
Temp. abs. min. date/time:	March 28 6:04	:	24.4 °C
Relative humidity weekly average		:	71.9 %
Wind			
Wind speed weekly average		:	12.1 kt
Wind speed avg. max		:	21.0 kt
Wind speed abs. max. date/time:	March 25 11:13	:	22.0 kt
Wind vector weekly average		:	90 °
Wind energy potential total *		:	21 KWhr/m ²
Wind energy weekly average *		:	3438 Whr/m ²
Wind energy potential maximum * date:		:	3958 Whr/m ²
Wind energy potential minimum * date:		:	2826 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

