

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 18

Week Starting: April 30, 2017

Station: Hato, Airport

Week Ending: May 06, 2017

Rain			
Rainfall total		:	1.0 mm
Rainfall 24 hour's maximum date:	May 02	:	0.7 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	145.2 mm
Evaporation			
Evaporation daily average		:	7.1 mm
Evaporation week total		:	50.0 mm
Evaporation maximum/week date:	April 30	:	8.6 mm
Sunshine			
Sunshine duration weekly average		:	7 51 hours:min
Sunshine absolute max./week date:	April 30	:	10 18 hours:min
Sunshine absolute min./week date:	May 03	:	5 12 hours:min
Solar radiation weekly average		:	4603 Whr/m /day
Solar radiation absolute max./week date:		:	6978 Whr/m /day
Solar radiation absolute min./week date:		:	4491 Whr/m /day
Temperature			
Temperature weekly average		:	28.3 °C
Temperature weekly maximum average		:	32.0 °C
Temp. abs. max. date/time:	May 3 13:32	:	33.5 °C
Temperature weekly minimum average		:	26.4 °C
Temp. abs. min. date/time:	May 1 7:28	:	25.1 °C
Relative humidity weekly average		:	75.8 %
Wind			
Wind speed weekly average		:	13.4 kt
Wind speed avg. max		:	26.3 kt
Wind speed abs. max. date/time:	May 6 9:15	:	29.0 kt
Wind vector weekly average		:	97 °
Wind energy potential total *		:	30 KWhr/m
Wind energy weekly average *		:	4275 Whr/m
Wind energy potential maximum * date:		:	6309 Whr/m
Wind energy potential minimum * date:		:	324 Whr/m
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

