

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 21

Week Starting: May 20, 2018

Station: Hato, Airport

Week Ending: May 26, 2018

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	May 20	:	0.0 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	147.7 mm
Evaporation			
Evaporation daily average		:	9.4 mm
Evaporation week total		:	65.5 mm
Evaporation maximum/week date:	May 20	:	10.6 mm
Sunshine			
Sunshine duration weekly average		:	8 51 hours:min
Sunshine absolute max./week date:	May 26	:	10 36 hours:min
Sunshine absolute min./week date:	May 23	:	4 48 hours:min
Solar radiation weekly average		:	5088 Whr/m /day
Solar radiation absolute max./week date:		:	5467 Whr/m /day
Solar radiation absolute min./week date:		:	4234 Whr/m /day
Temperature			
Temperature weekly average		:	28.0 °C
Temperature weekly maximum average		:	30.9 °C
Temp. abs. max. date/time:	May 25 11:41	:	31.7 °C
Temperature weekly minimum average		:	26.4 °C
Temp. abs. min. date/time:	May 25 5:39	:	26.1 °C
Relative humidity weekly average		:	73.5 %
Wind			
Wind speed weekly average		:	14.0 kt
Wind speed avg. max		:	26.3 kt
Wind speed abs. max. date/time:	May 25 10:19	:	30.0 kt
Wind vector weekly average		:	104 °
Wind energy potential total *		:	33 KWhr/m
Wind energy weekly average *		:	4737 Whr/m
Wind energy potential maximum * date:		:	6622 Whr/m
Wind energy potential minimum * date:		:	79 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

