

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 21

Week Starting: May 21, 2017

Station: Hato, Airport

Week Ending: May 27, 2017

Rain			
Rainfall total		:	21.0 mm
Rainfall 24 hour's maximum date:	May 21	:	0.0 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	172.4 mm
Evaporation			
Evaporation daily average		:	7.6 mm
Evaporation week total		:	53.3 mm
Evaporation maximum/week date:	May 27	:	8.5 mm
Sunshine			
Sunshine duration weekly average		:	8 57 hours:min
Sunshine absolute max./week date:	May 26	:	10 18 hours:min
Sunshine absolute min./week date:	May 23	:	6 48 hours:min
Solar radiation weekly average		:	Whr/m /day
Solar radiation absolute max./week date:		:	Whr/m /day
Solar radiation absolute min./week date:		:	Whr/m /day
Temperature			
Temperature weekly average		:	28.5 °C
Temperature weekly maximum average		:	31.7 °C
Temp. abs. max. date/time:	May 22 13:19	:	32.5 °C
Temperature weekly minimum average		:	26.3 °C
Temp. abs. min. date/time:	May 23 9:15	:	25.3 °C
Relative humidity weekly average		:	73.7 %
Wind			
Wind speed weekly average		:	12.0 kt
Wind speed avg. max		:	26.7 kt
Wind speed abs. max. date/time:	May 24 13:11	:	32.0 kt
Wind vector weekly average		:	101 °
Wind energy potential total *		:	23 KWhr/m
Wind energy weekly average *		:	3271 Whr/m
Wind energy potential maximum * date:		:	5445 Whr/m
Wind energy potential minimum * date:		:	58 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

