

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 32

Week Starting: August 05, 2018

Station: Hato, Airport

Week Ending: August 11, 2018

Rain			
Rainfall total		:	0.3 mm
Rainfall 24 hour's maximum date:	August 06	:	0.3 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	225.2 mm
Evaporation			
Evaporation daily average		:	8.3 mm
Evaporation week total		:	58.0 mm
Evaporation maximum/week date:	August 10	:	9.7 mm
Sunshine			
Sunshine duration weekly average		:	10 36 hours:min
Sunshine absolute max./week date:	August 10	:	11 18 hours:min
Sunshine absolute min./week date:	August 05	:	10 0 hours:min
Solar radiation weekly average		:	5390 Whr/m ² /day
Solar radiation absolute max./week date:		:	5635 Whr/m ² /day
Solar radiation absolute min./week date:		:	5058 Whr/m ² /day
Temperature			
Temperature weekly average		:	28.6 °C
Temperature weekly maximum average		:	32.2 °C
Temp. abs. max. date/time:	August 11 11:29	:	33.5 °C
Temperature weekly minimum average		:	26.8 °C
Temp. abs. min. date/time:	August 6 3:43	:	26.2 °C
Relative humidity weekly average		:	73.0 %
Wind			
Wind speed weekly average		:	13.8 kt
Wind speed avg. max		:	26.9 kt
Wind speed abs. max. date/time:	August 6 13:53	:	30.0 kt
Wind vector weekly average		:	107 °
Wind energy potential total *		:	33 KWhr/m ²
Wind energy weekly average *		:	4643 Whr/m ²
Wind energy potential maximum * date:		:	7470 Whr/m ²
Wind energy potential minimum * date:		:	58 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

