

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 35

Week Starting: August 26, 2018

Station: Hato, Airport

Week Ending: September 01, 2018

Rain			
Rainfall total		:	4.4 mm
Rainfall 24 hour's maximum date:	August 27	:	3.6 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	234.5 mm
Evaporation			
Evaporation daily average		:	7.5 mm
Evaporation week total		:	52.1 mm
Evaporation maximum/week date:	September 01	:	11.9 mm
Sunshine			
Sunshine duration weekly average		:	8 51 hours:min
Sunshine absolute max./week date:	August 28	:	11 24 hours:min
Sunshine absolute min./week date:	August 26	:	2 18 hours:min
Solar radiation weekly average		:	4899 Whr/m ² /day
Solar radiation absolute max./week date:		:	6231 Whr/m ² /day
Solar radiation absolute min./week date:		:	1808 Whr/m ² /day
Temperature			
Temperature weekly average		:	28.8 °C
Temperature weekly maximum average		:	32.6 °C
Temp. abs. max. date/time:	August 30 10:39	:	34.0 °C
Temperature weekly minimum average		:	26.2 °C
Temp. abs. min. date/time:	August 26 11:33	:	23.1 °C
Relative humidity weekly average		:	73.4 %
Wind			
Wind speed weekly average		:	12.0 kt
Wind speed avg. max		:	23.7 kt
Wind speed abs. max. date/time:	August 31 13:20	:	28.0 kt
Wind vector weekly average		:	106 °
Wind energy potential total *		:	22 KWhr/m ²
Wind energy weekly average *		:	3156 Whr/m ²
Wind energy potential maximum * date:		:	4750 Whr/m ²
Wind energy potential minimum * date:		:	217 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

