

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 44

Week Starting: October 28, 2018

Station: Hato, Airport

Week Ending: November 03, 2018

Rain			
Rainfall total		:	1.7 mm
Rainfall 24 hour's maximum date:	November 03	:	1.4 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	528.8 mm
Evaporation			
Evaporation daily average		:	6.1 mm
Evaporation week total		:	42.7 mm
Evaporation maximum/week date:	October 31	:	10.6 mm
Sunshine			
Sunshine duration weekly average		:	9 6 hours:min
Sunshine absolute max./week date:	October 29	:	11 6 hours:min
Sunshine absolute min./week date:	November 03	:	2 42 hours:min
Solar radiation weekly average		:	4423 Whr/m ² /day
Solar radiation absolute max./week date:		:	5236 Whr/m ² /day
Solar radiation absolute min./week date:		:	2737 Whr/m ² /day
Temperature			
Temperature weekly average		:	28.3 °C
Temperature weekly maximum average		:	31.3 °C
Temp. abs. max. date/time:	November 1 13:05	:	32.1 °C
Temperature weekly minimum average		:	25.7 °C
Temp. abs. min. date/time:	October 29 6:33	:	24.3 °C
Relative humidity weekly average		:	74.8 %
Wind			
Wind speed weekly average		:	11.5 kt
Wind speed avg. max		:	22.6 kt
Wind speed abs. max. date/time:	November 2 6:26	:	31.0 kt
Wind vector weekly average		:	102 °
Wind energy potential total *		:	20 KWhr/m ²
Wind energy weekly average *		:	3251 Whr/m ²
Wind energy potential maximum * date:		:	5859 Whr/m ²
Wind energy potential minimum * date:		:	1178 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

