

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 47

Week Starting: November 18, 2018

Station: Hato, Airport

Week Ending: November 24, 2018

Rain			
Rainfall total		:	5.5 mm
Rainfall 24 hour's maximum date:	November 18	:	2.7 mm
Rainfall amount of days \geq 1.0 mm		:	2 days
Rainfall cumulative		:	562.9 mm
Evaporation			
Evaporation daily average		:	5.4 mm
Evaporation week total		:	37.8 mm
Evaporation maximum/week date:	November 20	:	9.1 mm
Sunshine			
Sunshine duration weekly average		:	10 5 hours:min
Sunshine absolute max./week date:	November 18	:	10 42 hours:min
Sunshine absolute min./week date:	November 22	:	9 30 hours:min
Solar radiation weekly average		:	4628 Whr/m ² /day
Solar radiation absolute max./week date:		:	4930 Whr/m ² /day
Solar radiation absolute min./week date:		:	4135 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.8 °C
Temperature weekly maximum average		:	31.4 °C
Temp. abs. max. date/time:	November 22 12:58	:	31.9 °C
Temperature weekly minimum average		:	25.2 °C
Temp. abs. min. date/time:	November 23 4:47	:	24.5 °C
Relative humidity weekly average		:	75.0 %
Wind			
Wind speed weekly average		:	10.5 kt
Wind speed avg. max		:	23.3 kt
Wind speed abs. max. date/time:	November 18 0:47	:	28.0 kt
Wind vector weekly average		:	110 °
Wind energy potential total *		:	15 KWhr/m ²
Wind energy weekly average *		:	2576 Whr/m ²
Wind energy potential maximum * date:		:	4370 Whr/m ²
Wind energy potential minimum * date:		:	718 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

