

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 47

Week Starting: November 17, 2019

Station: Hato, Airport

Week Ending: November 23, 2019

Rain			
Rainfall total		2.6	mm
Rainfall 24 hour's maximum date:	November 22	2.6	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		175.9	mm
Evaporation			
Evaporation daily average		5.4	mm
Evaporation week total		37.5	mm
Evaporation maximum/week date:	November 20	7.4	mm
Sunshine			
Sunshine duration weekly average		8 44	hours:min
Sunshine absolute max./week date:	November 19	10 42	hours:min
Sunshine absolute min./week date:	November 18	7 0	hours:min
Solar radiation weekly average		3940	Whr/m ² /day
Solar radiation absolute max./week date:		5778	Whr/m ² /day
Solar radiation absolute min./week date:		1213	Whr/m ² /day
Temperature			
Temperature weekly average		28.5	°C
Temperature weekly maximum average		31.7	°C
Temp. abs. max. date/time:	November 18 11:07	32.2	°C
Temperature weekly minimum average		25.6	°C
Temp. abs. min. date/time:	November 17 5:26	24.6	°C
Relative humidity weekly average		71.0	%
Wind			
Wind speed weekly average		6.3	kt
Wind speed avg. max		14.6	kt
Wind speed abs. max. date/time:	November 19 11:11	17.0	kt
Wind vector weekly average		86	°
Wind energy potential total *		2	KWhr/m ²
Wind energy weekly average *		262	Whr/m ²
Wind energy potential maximum * date:		660	Whr/m ²
Wind energy potential minimum * date:		49	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

