

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 47

Week Starting: November 21, 2021

Station: Hato, Airport

Week Ending: November 27, 2021

Rain			
Rainfall total		39.1	mm
Rainfall 24 hour's maximum date:	November 25	17.7	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		520.4	mm
Evaporation			
Evaporation daily average		5.3	mm
Evaporation week total		37.3	mm
Evaporation maximum/week date:	November 24	10.2	mm
Sunshine			
Sunshine duration weekly average			hours:min
Sunshine absolute max./week date:			hours:min
Sunshine absolute min./week date:			hours:min
Solar radiation weekly average		4178	Whr/m ² /day
Solar radiation absolute max./week date:		5410	Whr/m ² /day
Solar radiation absolute min./week date:		2880	Whr/m ² /day
Temperature			
Temperature weekly average		27.4	°C
Temperature weekly maximum average		30.5	°C
Temp. abs. max. date/time:	November 23 12:55	31.7	°C
Temperature weekly minimum average		24.7	°C
Temp. abs. min. date/time:	November 26 4:52	24.0	°C
Relative humidity weekly average		81.4	%
Wind			
Wind speed weekly average		8.4	kt
Wind speed avg. max		19.1	kt
Wind speed abs. max. date/time:	November 26 3:21	23.0	kt
Wind vector weekly average		93	°
Wind energy potential total *		7	KWhr/m ²
Wind energy weekly average *		1062	Whr/m ²
Wind energy potential maximum * date:		1447	Whr/m ²
Wind energy potential minimum * date:		717	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

