

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 51

Week Starting: December 13, 2020

Station: Hato, Airport

Week Ending: December 19, 2020

Rain			
Rainfall total		10.5	mm
Rainfall 24 hour's maximum date:	December 19	7.4	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		608.4	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			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		4335	Whr/m ² /day
Solar radiation absolute max./week date:		5123	Whr/m ² /day
Solar radiation absolute min./week date:		3736	Whr/m ² /day
Temperature			
Temperature weekly average		27.7	°C
Temperature weekly maximum average		30.3	°C
Temp. abs. max. date/time:	December 18 12:55	30.9	°C
Temperature weekly minimum average		25.4	°C
Temp. abs. min. date/time:	December 19 4:43	23.6	°C
Relative humidity weekly average		74.8	%
Wind			
Wind speed weekly average		11.3	kt
Wind speed avg. max		21.9	kt
Wind speed abs. max. date/time:	December 19 4:29	28.0	kt
Wind vector weekly average		96	°
Wind energy potential total *		20	KWhr/m ²
Wind energy weekly average *		2856	Whr/m ²
Wind energy potential maximum * date:		3584	Whr/m ²
Wind energy potential minimum * date:		1971	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

