

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 52

Week Starting: December 20, 2020

Station: Hato, Airport

Week Ending: December 26, 2020

Rain			
Rainfall total		20.4	mm
Rainfall 24 hour's maximum date:	December 24	15.1	mm
Rainfall amount of days >= 1.0 mm		4	days
Rainfall cumulative		628.8	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		4570	Whr/m ² /day
Solar radiation absolute max./week date:		5185	Whr/m ² /day
Solar radiation absolute min./week date:		4359	Whr/m ² /day
Temperature			
Temperature weekly average		27.4	°C
Temperature weekly maximum average		30.1	°C
Temp. abs. max. date/time:	December 22 11:25	30.5	°C
Temperature weekly minimum average		25.2	°C
Temp. abs. min. date/time:	December 26 5:20	24.3	°C
Relative humidity weekly average		74.9	%
Wind			
Wind speed weekly average		10.6	kt
Wind speed avg. max		22.0	kt
Wind speed abs. max. date/time:	December 21 3:04	28.0	kt
Wind vector weekly average		93	°
Wind energy potential total *		19	KWhr/m ²
Wind energy weekly average *		2678	Whr/m ²
Wind energy potential maximum * date:		4031	Whr/m ²
Wind energy potential minimum * date:		41	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

