

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 53

Week Starting: December 27, 2020

Station: Hato, Airport

Week Ending: January 02, 2021

Rain			
Rainfall total		24.6	mm
Rainfall 24 hour's maximum date:	December 28	9.7	mm
Rainfall amount of days >= 1.0 mm		4	days
Rainfall cumulative		653.4	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		4831	Whr/m ² /day
Solar radiation absolute max./week date:		5579	Whr/m ² /day
Solar radiation absolute min./week date:		3615	Whr/m ² /day
Temperature			
Temperature weekly average		27.0	°C
Temperature weekly maximum average		29.8	°C
Temp. abs. max. date/time:	January 1 13:37	30.3	°C
Temperature weekly minimum average		24.3	°C
Temp. abs. min. date/time:	December 29 6:47	22.8	°C
Relative humidity weekly average		72.1	%
Wind			
Wind speed weekly average		10.6	kt
Wind speed avg. max		23.6	kt
Wind speed abs. max. date/time:	January 2 3:39	29.0	kt
Wind vector weekly average		86	°
Wind energy potential total *		20	KWhr/m ²
Wind energy weekly average *		2907	Whr/m ²
Wind energy potential maximum * date:		8154	Whr/m ²
Wind energy potential minimum * date:		204	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

