

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 52

Week Starting: December 26, 2021

Station: Hato, Airport

Week Ending: January 01, 2022

Rain			
Rainfall total		8.5	mm
Rainfall 24 hour's maximum date:	December 27	4.6	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		612.7	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		4148	Whr/m ² /day
Solar radiation absolute max./week date:		5164	Whr/m ² /day
Solar radiation absolute min./week date:		3533	Whr/m ² /day
Temperature			
Temperature weekly average		26.7	°C
Temperature weekly maximum average		29.8	°C
Temp. abs. max. date/time:	December 31 14:19	30.3	°C
Temperature weekly minimum average		24.5	°C
Temp. abs. min. date/time:	December 28 2:35	23.5	°C
Relative humidity weekly average		76.1	%
Wind			
Wind speed weekly average		11.0	kt
Wind speed avg. max		22.3	kt
Wind speed abs. max. date/time:	January 1 11:04	25.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		20	KWhr/m ²
Wind energy weekly average *		2831	Whr/m ²
Wind energy potential maximum * date:		5391	Whr/m ²
Wind energy potential minimum * date:		1139	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

