

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 50

Week Starting: December 06, 2020

Station: Hato, Airport

Week Ending: December 12, 2020

Rain			
Rainfall total		9.6	mm
Rainfall 24 hour's maximum date:	December 12	6.2	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		597.9	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		4976	Whr/m ² /day
Solar radiation absolute max./week date:		5481	Whr/m ² /day
Solar radiation absolute min./week date:		4589	Whr/m ² /day
Temperature			
Temperature weekly average		27.6	°C
Temperature weekly maximum average		30.4	°C
Temp. abs. max. date/time:	December 7 12:53	31.2	°C
Temperature weekly minimum average		25.0	°C
Temp. abs. min. date/time:	December 11 6:38	22.9	°C
Relative humidity weekly average		73.2	%
Wind			
Wind speed weekly average		10.7	kt
Wind speed avg. max		20.0	kt
Wind speed abs. max. date/time:	December 7 12:40	23.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		18	KWhr/m ²
Wind energy weekly average *		2519	Whr/m ²
Wind energy potential maximum * date:		3123	Whr/m ²
Wind energy potential minimum * date:		1730	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

