

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 50

Week Starting: December 12, 2021

Station: Hato, Airport

Week Ending: December 18, 2021

Rain			
Rainfall total	:	43.4	mm
Rainfall 24 hour's maximum date:	:	10.0	mm
Rainfall amount of days >= 1.0 mm	:	7	days
Rainfall cumulative	:	600.3	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	:	4200	Whr/m ² /day
Solar radiation absolute max./week date:	:	5012	Whr/m ² /day
Solar radiation absolute min./week date:	:	3206	Whr/m ² /day
Temperature			
Temperature weekly average	:	26.7	°C
Temperature weekly maximum average	:	29.7	°C
Temp. abs. max. date/time:	December 13 12:35	:	30.2 °C
Temperature weekly minimum average	:	23.7	°C
Temp. abs. min. date/time:	December 18 5:47	:	23.1 °C
Relative humidity weekly average	:	81.7	%
Wind			
Wind speed weekly average	:	10.7	kt
Wind speed avg. max	:	25.3	kt
Wind speed abs. max. date/time:	December 18 5:33	:	30.0 kt
Wind vector weekly average	:	93	°
Wind energy potential total *	:	20	KWhr/m ²
Wind energy weekly average *	:	2887	Whr/m ²
Wind energy potential maximum * date:	:	5425	Whr/m ²
Wind energy potential minimum * date:	:	547	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

