

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 1

Week Starting: January 03, 2021

Station: Hato, Airport

Week Ending: January 09, 2021

Rain			
Rainfall total		37.8	mm
Rainfall 24 hour's maximum date:	January 09	16.8	mm
Rainfall amount of days >= 1.0 mm		5	days
Rainfall cumulative		37.8	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		3919	Whr/m ² /day
Solar radiation absolute max./week date:		5568	Whr/m ² /day
Solar radiation absolute min./week date:		2036	Whr/m ² /day
Temperature			
Temperature weekly average		26.2	°C
Temperature weekly maximum average		29.2	°C
Temp. abs. max. date/time:	January 3 11:30	29.8	°C
Temperature weekly minimum average		23.9	°C
Temp. abs. min. date/time:	January 5 7:10	22.3	°C
Relative humidity weekly average		75.3	%
Wind			
Wind speed weekly average		10.1	kt
Wind speed avg. max		21.9	kt
Wind speed abs. max. date/time:	January 8 5:50	26.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		15	KWhr/m ²
Wind energy weekly average *		2174	Whr/m ²
Wind energy potential maximum * date:		3979	Whr/m ²
Wind energy potential minimum * date:		764	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

