

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 1

Week Starting: January 02, 2022

Station: Hato, Airport

Week Ending: January 08, 2022

Rain			
Rainfall total		2.3	mm
Rainfall 24 hour's maximum date:	January 02	2.1	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		2.3	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		4928	Whr/m ² /day
Solar radiation absolute max./week date:		5789	Whr/m ² /day
Solar radiation absolute min./week date:		4201	Whr/m ² /day
Temperature			
Temperature weekly average		26.9	°C
Temperature weekly maximum average		30.1	°C
Temp. abs. max. date/time:	January 6 12:26	30.8	°C
Temperature weekly minimum average		24.8	°C
Temp. abs. min. date/time:	January 2 6:07	24.0	°C
Relative humidity weekly average		71.7	%
Wind			
Wind speed weekly average		12.2	kt
Wind speed avg. max		22.4	kt
Wind speed abs. max. date/time:	January 2 2:57	29.0	kt
Wind vector weekly average		91	°
Wind energy potential total *		25	KWhr/m ²
Wind energy weekly average *		3639	Whr/m ²
Wind energy potential maximum * date:		6256	Whr/m ²
Wind energy potential minimum * date:		2018	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

