

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 2

Week Starting: January 08, 2023

Station: Hato, Airport

Week Ending: January 14, 2023

Rain			
Rainfall total		13.2	mm
Rainfall 24 hour's maximum date:	January 08	7.6	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		41.8	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		4363	Whr/m ² /day
Solar radiation absolute max./week date:		5482	Whr/m ² /day
Solar radiation absolute min./week date:		3657	Whr/m ² /day
Temperature			
Temperature weekly average		26.3	°C
Temperature weekly maximum average		29.3	°C
Temp. abs. max. date/time:	January 14 12:28	30.1	°C
Temperature weekly minimum average		24.5	°C
Temp. abs. min. date/time:	January 14 6:36	23.8	°C
Relative humidity weekly average		80.4	%
Wind			
Wind speed weekly average		9.3	kt
Wind speed avg. max		19.9	kt
Wind speed abs. max. date/time:	January 9 17:30	22.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		11	KWhr/m ²
Wind energy weekly average *		1539	Whr/m ²
Wind energy potential maximum * date:		1967	Whr/m ²
Wind energy potential minimum * date:		1155	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

