

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 41

Week Starting: October 08, 2023

Station: Hato, Airport

Week Ending: October 14, 2023

Rain			
Rainfall total		2.6	mm
Rainfall 24 hour's maximum date:	October 08	2.6	mm
Rainfall amount of days \geq 1.0 mm		1	days
Rainfall cumulative		174.0	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		5490	Whr/m ² /day
Solar radiation absolute max./week date:		5877	Whr/m ² /day
Solar radiation absolute min./week date:		4573	Whr/m ² /day
Temperature			
Temperature weekly average		30.3	°C
Temperature weekly maximum average		33.8	°C
Temp. abs. max. date/time:	October 9 14:17	34.2	°C
Temperature weekly minimum average		27.9	°C
Temp. abs. min. date/time:	October 8 6:29	26.2	°C
Relative humidity weekly average		77.9	%
Wind			
Wind speed weekly average		10.6	kt
Wind speed avg. max		21.4	kt
Wind speed abs. max. date/time:	October 9 16:24	23.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		18	KWhr/m ²
Wind energy weekly average *		2571	Whr/m ²
Wind energy potential maximum * date:		3277	Whr/m ²
Wind energy potential minimum * date:		1509	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

