

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 42

Week Starting: October 15, 2023

Station: Hato, Airport

Week Ending: October 21, 2023

Rain			
Rainfall total		2.8	mm
Rainfall 24 hour's maximum date:	October 20	1.4	mm
Rainfall amount of days \geq 1.0 mm		2	days
Rainfall cumulative		176.8	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		5476	Whr/m ² /day
Solar radiation absolute max./week date:		6564	Whr/m ² /day
Solar radiation absolute min./week date:		2343	Whr/m ² /day
Temperature			
Temperature weekly average		30.1	°C
Temperature weekly maximum average		33.7	°C
Temp. abs. max. date/time:	October 19 12:15	34.7	°C
Temperature weekly minimum average		27.8	°C
Temp. abs. min. date/time:	October 21 12:54	26.5	°C
Relative humidity weekly average		78.5	%
Wind			
Wind speed weekly average		9.2	kt
Wind speed avg. max		19.9	kt
Wind speed abs. max. date/time:	October 19 18:48	24.0	kt
Wind vector weekly average		99	°
Wind energy potential total *		13	KWhr/m ²
Wind energy weekly average *		2226	Whr/m ²
Wind energy potential maximum * date:		3268	Whr/m ²
Wind energy potential minimum * date:		1335	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

