

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 43

Week Starting: October 22, 2023

Station: Hato, Airport

Week Ending: October 28, 2023

Rain			
Rainfall total		83.9	mm
Rainfall 24 hour's maximum date:	October 27	32.6	mm
Rainfall amount of days >= 1.0 mm		6	days
Rainfall cumulative		260.7	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		4095	Whr/m ² /day
Solar radiation absolute max./week date:		5484	Whr/m ² /day
Solar radiation absolute min./week date:		2018	Whr/m ² /day
Temperature			
Temperature weekly average		28.8	°C
Temperature weekly maximum average		32.0	°C
Temp. abs. max. date/time:	October 25 13:31	33.1	°C
Temperature weekly minimum average		26.0	°C
Temp. abs. min. date/time:	October 27 5:25	24.6	°C
Relative humidity weekly average		83.6	%
Wind			
Wind speed weekly average		5.2	kt
Wind speed avg. max		16.9	kt
Wind speed abs. max. date/time:	October 27 4:53	26.0	kt
Wind vector weekly average		85	°
Wind energy potential total *		2	KWhr/m ²
Wind energy weekly average *		270	Whr/m ²
Wind energy potential maximum * date:		630	Whr/m ²
Wind energy potential minimum * date:		78	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

