

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 40

Week Starting: October 01, 2023

Station: Hato, Airport

Week Ending: October 07, 2023

Rain			
Rainfall total		18.5	mm
Rainfall 24 hour's maximum date:	October 04	16.9	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		171.4	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		3444	Whr/m ² /day
Solar radiation absolute max./week date:		5764	Whr/m ² /day
Solar radiation absolute min./week date:		2238	Whr/m ² /day
Temperature			
Temperature weekly average		29.7	°C
Temperature weekly maximum average		33.2	°C
Temp. abs. max. date/time:	October 2 12:45	34.0	°C
Temperature weekly minimum average		26.7	°C
Temp. abs. min. date/time:	October 3 20:19	24.5	°C
Relative humidity weekly average		79.5	%
Wind			
Wind speed weekly average		5.7	kt
Wind speed avg. max		19.6	kt
Wind speed abs. max. date/time:	October 3 19:53	38.0	kt
Wind vector weekly average		93	°
Wind energy potential total *		2	KWhr/m ²
Wind energy weekly average *		483	Whr/m ²
Wind energy potential maximum * date:		862	Whr/m ²
Wind energy potential minimum * date:		260	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

