

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 41

Week Starting: October 09, 2022

Station: Hato, Airport

Week Ending: October 15, 2022

Rain			
Rainfall total		11.7	mm
Rainfall 24 hour's maximum date:	October 13	7.6	mm
Rainfall amount of days \geq 1.0 mm		3	days
Rainfall cumulative		409.2	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		4250	Whr/m ² /day
Solar radiation absolute max./week date:		5075	Whr/m ² /day
Solar radiation absolute min./week date:		2436	Whr/m ² /day
Temperature			
Temperature weekly average		28.0	°C
Temperature weekly maximum average		31.0	°C
Temp. abs. max. date/time:	October 11 11:55	31.8	°C
Temperature weekly minimum average		25.6	°C
Temp. abs. min. date/time:	October 9 6:03	24.5	°C
Relative humidity weekly average		77.8	%
Wind			
Wind speed weekly average		10.3	kt
Wind speed avg. max		22.1	kt
Wind speed abs. max. date/time:	October 9 2:35	26.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		16	KWhr/m ²
Wind energy weekly average *		2240	Whr/m ²
Wind energy potential maximum * date:		3129	Whr/m ²
Wind energy potential minimum * date:		1226	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

