

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 42

Week Starting: October 17, 2021

Station: Hato, Airport

Week Ending: October 23, 2021

Rain			
Rainfall total		19.3	mm
Rainfall 24 hour's maximum date:	October 22	10.5	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		429.5	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		4733	Whr/m ² /day
Solar radiation absolute max./week date:		5489	Whr/m ² /day
Solar radiation absolute min./week date:		3587	Whr/m ² /day
Temperature			
Temperature weekly average		28.9	°C
Temperature weekly maximum average		32.4	°C
Temp. abs. max. date/time:	October 17 12:52	33.6	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	October 21 15:29	24.4	°C
Relative humidity weekly average		79.1	%
Wind			
Wind speed weekly average		10.8	kt
Wind speed avg. max		23.0	kt
Wind speed abs. max. date/time:	October 21 16:08	31.0	kt
Wind vector weekly average		94	°
Wind energy potential total *		19	KWhr/m ²
Wind energy weekly average *		2755	Whr/m ²
Wind energy potential maximum * date:		5612	Whr/m ²
Wind energy potential minimum * date:		937	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

