

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 44

Week Starting: October 25, 2020

Station: Hato, Airport

Week Ending: October 31, 2020

Rain			
Rainfall total		14.9	mm
Rainfall 24 hour's maximum date:	October 31	5.7	mm
Rainfall amount of days \geq 1.0 mm		4	days
Rainfall cumulative		299.8	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		4255	Whr/m ² /day
Solar radiation absolute max./week date:		5312	Whr/m ² /day
Solar radiation absolute min./week date:		3317	Whr/m ² /day
Temperature			
Temperature weekly average		28.8	°C
Temperature weekly maximum average		32.0	°C
Temp. abs. max. date/time:	October 26 11:34	32.5	°C
Temperature weekly minimum average		26.3	°C
Temp. abs. min. date/time:	October 30 6:10	24.6	°C
Relative humidity weekly average		74.3	%
Wind			
Wind speed weekly average		9.9	kt
Wind speed avg. max		21.9	kt
Wind speed abs. max. date/time:	October 25 8:17	26.0	kt
Wind vector weekly average		96	°
Wind energy potential total *		16	KWhr/m ²
Wind energy weekly average *		2220	Whr/m ²
Wind energy potential maximum * date:		5519	Whr/m ²
Wind energy potential minimum * date:		142	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

