

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 43

Week Starting: October 18, 2020

Station: Hato, Airport

Week Ending: October 24, 2020

Rain			
Rainfall total		18.5	mm
Rainfall 24 hour's maximum date:	October 21	11.4	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		284.9	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		4487	Whr/m ² /day
Solar radiation absolute max./week date:		5105	Whr/m ² /day
Solar radiation absolute min./week date:		3114	Whr/m ² /day
Temperature			
Temperature weekly average		29.3	°C
Temperature weekly maximum average		32.7	°C
Temp. abs. max. date/time:	October 18 12:37	34.3	°C
Temperature weekly minimum average		26.6	°C
Temp. abs. min. date/time:	October 20 16:21	23.3	°C
Relative humidity weekly average		74.6	%
Wind			
Wind speed weekly average		11.6	kt
Wind speed avg. max		25.0	kt
Wind speed abs. max. date/time:	October 24 5:15	30.0	kt
Wind vector weekly average		107	°
Wind energy potential total *		26	KWhr/m ²
Wind energy weekly average *		3704	Whr/m ²
Wind energy potential maximum * date:		5251	Whr/m ²
Wind energy potential minimum * date:		872	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

