

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 42

Week Starting: October 11, 2020

Station: Hato, Airport

Week Ending: October 17, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	October 11	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		266.4	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		5510	Whr/m ² /day
Solar radiation absolute max./week date:		6177	Whr/m ² /day
Solar radiation absolute min./week date:		5071	Whr/m ² /day
Temperature			
Temperature weekly average		29.7	°C
Temperature weekly maximum average		33.3	°C
Temp. abs. max. date/time:	October 13 11:45	35.6	°C
Temperature weekly minimum average		27.4	°C
Temp. abs. min. date/time:	October 13 4:29	26.6	°C
Relative humidity weekly average		70.0	%
Wind			
Wind speed weekly average		11.5	kt
Wind speed avg. max		22.4	kt
Wind speed abs. max. date/time:	October 13 13:45	27.0	kt
Wind vector weekly average		107	°
Wind energy potential total *		23	KWhr/m ²
Wind energy weekly average *		3314	Whr/m ²
Wind energy potential maximum * date:		5551	Whr/m ²
Wind energy potential minimum * date:		1868	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

