

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 41

Week Starting: October 06, 2019

Station: Hato, Airport

Week Ending: October 12, 2019

Rain			
Rainfall total	:	22.3	mm
Rainfall 24 hour's maximum date:	:	9.1	mm
Rainfall amount of days \geq 1.0 mm	:	5	days
Rainfall cumulative	:	159.1	mm
Evaporation			
Evaporation daily average	:	6.0	mm
Evaporation week total	:	41.9	mm
Evaporation maximum/week date:	October 07	8.2	mm
Sunshine			
Sunshine duration weekly average	:	5 52	hours:min
Sunshine absolute max./week date:	October 06	10 0	hours:min
Sunshine absolute min./week date:	October 12	0 0	hours:min
Solar radiation weekly average	:	56918	Whr/m ² /day
Solar radiation absolute max./week date:	:	82483	Whr/m ² /day
Solar radiation absolute min./week date:	:	8045	Whr/m ² /day
Temperature			
Temperature weekly average	:	28.7	°C
Temperature weekly maximum average	:	31.3	°C
Temp. abs. max. date/time:	October 8 12:24	33.2	°C
Temperature weekly minimum average	:	26.0	°C
Temp. abs. min. date/time:	October 12 9:28	24.4	°C
Relative humidity weekly average	:	75.8	%
Wind			
Wind speed weekly average	:	10.6	kt
Wind speed avg. max	:	24.3	kt
Wind speed abs. max. date/time:	October 6 3:52	28.0	kt
Wind vector weekly average	:	108	°
Wind energy potential total *	:	18	KWhr/m ²
Wind energy weekly average *	:	2616	Whr/m ²
Wind energy potential maximum * date:	:	3574	Whr/m ²
Wind energy potential minimum * date:	:	1475	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

