

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 19

Week Starting: May 05, 2019

Station: Hato, Airport

Week Ending: May 11, 2019

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 05	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		42.1	mm
Evaporation			
Evaporation daily average		7.9	mm
Evaporation week total		55.5	mm
Evaporation maximum/week date:	May 05	10.0	mm
Sunshine			
Sunshine duration weekly average		6 35	hours:min
Sunshine absolute max./week date:	May 07	10 36	hours:min
Sunshine absolute min./week date:	May 05	2 18	hours:min
Solar radiation weekly average		4549	Whr/m ² /day
Solar radiation absolute max./week date:		5325	Whr/m ² /day
Solar radiation absolute min./week date:		3550	Whr/m ² /day
Temperature			
Temperature weekly average		27.9	°C
Temperature weekly maximum average		30.8	°C
Temp. abs. max. date/time:	May 7 11:46	31.9	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	May 5 5:53	26.1	°C
Relative humidity weekly average		74.4	%
Wind			
Wind speed weekly average		13.9	kt
Wind speed avg. max		25.4	kt
Wind speed abs. max. date/time:	May 6 11:28	28.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		33	KWhr/m ²
Wind energy weekly average *		4683	Whr/m ²
Wind energy potential maximum * date:		8037	Whr/m ²
Wind energy potential minimum * date:		79	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

