

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 22

Week Starting: May 26, 2019

Station: Hato, Airport

Week Ending: June 01, 2019

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 26	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		42.3	mm
Evaporation			
Evaporation daily average		7.4	mm
Evaporation week total		51.9	mm
Evaporation maximum/week date:	May 30	9.4	mm
Sunshine			
Sunshine duration weekly average		7 20	hours:min
Sunshine absolute max./week date:	May 29	9 36	hours:min
Sunshine absolute min./week date:	May 27	4 54	hours:min
Solar radiation weekly average		4519	Whr/m ² /day
Solar radiation absolute max./week date:		4798	Whr/m ² /day
Solar radiation absolute min./week date:		3962	Whr/m ² /day
Temperature			
Temperature weekly average		28.4	°C
Temperature weekly maximum average		31.4	°C
Temp. abs. max. date/time:	May 29 13:16	32.8	°C
Temperature weekly minimum average		26.7	°C
Temp. abs. min. date/time:	May 28 4:22	26.3	°C
Relative humidity weekly average		75.0	%
Wind			
Wind speed weekly average		11.0	kt
Wind speed avg. max		20.6	kt
Wind speed abs. max. date/time:	May 26 11:55	23.0	kt
Wind vector weekly average		100	°
Wind energy potential total *		19	KWhr/m ²
Wind energy weekly average *		2738	Whr/m ²
Wind energy potential maximum * date:		3842	Whr/m ²
Wind energy potential minimum * date:		1050	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

