

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 21

Week Starting: May 19, 2019

Station: Hato, Airport

Week Ending: May 25, 2019

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 19	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		42.3	mm
Evaporation			
Evaporation daily average		8.8	mm
Evaporation week total		61.3	mm
Evaporation maximum/week date:	May 19	11.7	mm
Sunshine			
Sunshine duration weekly average		7 36	hours:min
Sunshine absolute max./week date:	May 22	10 30	hours:min
Sunshine absolute min./week date:	May 25	2 30	hours:min
Solar radiation weekly average		4669	Whr/m ² /day
Solar radiation absolute max./week date:		5068	Whr/m ² /day
Solar radiation absolute min./week date:		4236	Whr/m ² /day
Temperature			
Temperature weekly average		28.2	°C
Temperature weekly maximum average		31.2	°C
Temp. abs. max. date/time:	May 23 11:21	32.2	°C
Temperature weekly minimum average		26.6	°C
Temp. abs. min. date/time:	May 23 5:48	26.4	°C
Relative humidity weekly average		73.4	%
Wind			
Wind speed weekly average		14.1	kt
Wind speed avg. max		25.0	kt
Wind speed abs. max. date/time:	May 20 13:47	27.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		33	KWhr/m ²
Wind energy weekly average *		4762	Whr/m ²
Wind energy potential maximum * date:		6718	Whr/m ²
Wind energy potential minimum * date:		174	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

