

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 20

Week Starting: May 12, 2019

Station: Hato, Airport

Week Ending: May 18, 2019

Rain			
Rainfall total		0.2	mm
Rainfall 24 hour's maximum date:	May 12	0.2	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		42.3	mm
Evaporation			
Evaporation daily average		8.6	mm
Evaporation week total		60.3	mm
Evaporation maximum/week date:	May 14	13.6	mm
Sunshine			
Sunshine duration weekly average		9 26	hours:min
Sunshine absolute max./week date:	May 14	10 54	hours:min
Sunshine absolute min./week date:	May 12	2 48	hours:min
Solar radiation weekly average		5003	Whr/m ² /day
Solar radiation absolute max./week date:		5773	Whr/m ² /day
Solar radiation absolute min./week date:		3358	Whr/m ² /day
Temperature			
Temperature weekly average		28.2	°C
Temperature weekly maximum average		31.5	°C
Temp. abs. max. date/time:	May 14 13:05	32.7	°C
Temperature weekly minimum average		26.6	°C
Temp. abs. min. date/time:	May 15 2:09	26.5	°C
Relative humidity weekly average		72.3	%
Wind			
Wind speed weekly average		15.1	kt
Wind speed avg. max		28.3	kt
Wind speed abs. max. date/time:	May 14 10:35	34.0	kt
Wind vector weekly average		109	°
Wind energy potential total *		42	KWhr/m ²
Wind energy weekly average *		7054	Whr/m ²
Wind energy potential maximum * date:		9042	Whr/m ²
Wind energy potential minimum * date:		5567	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

