

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 21

Week Starting: May 20, 2018

Station: Hato, Airport

Week Ending: May 26, 2018

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 20	0.0	mm
Rainfall amount of days ≥ 1.0 mm		0	days
Rainfall cumulative		147.7	mm
Evaporation			
Evaporation daily average		9.4	mm
Evaporation week total		65.5	mm
Evaporation maximum/week date:	May 20	10.6	mm
Sunshine			
Sunshine duration weekly average		8 51	hours:min
Sunshine absolute max./week date:	May 26	10 36	hours:min
Sunshine absolute min./week date:	May 23	4 48	hours:min
Solar radiation weekly average		5088	Whr/m ² /day
Solar radiation absolute max./week date:		5467	Whr/m ² /day
Solar radiation absolute min./week date:		4234	Whr/m ² /day
Temperature			
Temperature weekly average		28.0	°C
Temperature weekly maximum average		30.9	°C
Temp. abs. max. date/time:	May 25 11:41	31.7	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	May 25 5:39	26.1	°C
Relative humidity weekly average		73.5	%
Wind			
Wind speed weekly average		14.0	kt
Wind speed avg. max		26.3	kt
Wind speed abs. max. date/time:	May 25 10:19	30.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		33	KWhr/m ²
Wind energy weekly average *		4737	Whr/m ²
Wind energy potential maximum * date:		6622	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

