

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 25

Week Starting: June 16, 2019

Station: Hato, Airport

Week Ending: June 22, 2019

Rain			
Rainfall total		5.1	mm
Rainfall 24 hour's maximum date:	June 19	4.4	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		48.8	mm
Evaporation			
Evaporation daily average		8.1	mm
Evaporation week total		56.9	mm
Evaporation maximum/week date:	June 19	10.6	mm
Sunshine			
Sunshine duration weekly average		7 2	hours:min
Sunshine absolute max./week date:	June 16	10 48	hours:min
Sunshine absolute min./week date:	June 17	2 42	hours:min
Solar radiation weekly average		4379	Whr/m ² /day
Solar radiation absolute max./week date:		5362	Whr/m ² /day
Solar radiation absolute min./week date:		3135	Whr/m ² /day
Temperature			
Temperature weekly average		28.7	°C
Temperature weekly maximum average		31.8	°C
Temp. abs. max. date/time:	June 20 13:27	32.8	°C
Temperature weekly minimum average		26.7	°C
Temp. abs. min. date/time:	June 19 6:45	25.2	°C
Relative humidity weekly average		73.6	%
Wind			
Wind speed weekly average		15.2	kt
Wind speed avg. max		30.0	kt
Wind speed abs. max. date/time:	June 21 12:23	34.0	kt
Wind vector weekly average		106	°
Wind energy potential total *		50	KWhr/m ²
Wind energy weekly average *		7186	Whr/m ²
Wind energy potential maximum * date:		10558	Whr/m ²
Wind energy potential minimum * date:		4618	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

