

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 33

Week Starting: August 11, 2019

Station: Hato, Airport

Week Ending: August 17, 2019

Rain			
Rainfall total		:	3.3 mm
Rainfall 24 hour's maximum date:	August 16	:	3.0 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	71.8 mm
Evaporation			
Evaporation daily average		:	7.9 mm
Evaporation week total		:	55.3 mm
Evaporation maximum/week date:	August 13	:	10.2 mm
Sunshine			
Sunshine duration weekly average		:	7 40 hours:min
Sunshine absolute max./week date:	August 13	:	10 54 hours:min
Sunshine absolute min./week date:	August 15	:	0 30 hours:min
Solar radiation weekly average		:	5547 Whr/m ² /day
Solar radiation absolute max./week date:		:	7286 Whr/m ² /day
Solar radiation absolute min./week date:		:	4225 Whr/m ² /day
Temperature			
Temperature weekly average		:	29.2 °C
Temperature weekly maximum average		:	32.7 °C
Temp. abs. max. date/time:	August 12 14:32	:	33.7 °C
Temperature weekly minimum average		:	27.2 °C
Temp. abs. min. date/time:	August 15 8:49	:	25.3 °C
Relative humidity weekly average		:	71.4 %
Wind			
Wind speed weekly average		:	14.3 kt
Wind speed avg. max		:	27.1 kt
Wind speed abs. max. date/time:	August 15 8:48	:	34.0 kt
Wind vector weekly average		:	106 °
Wind energy potential total *		:	42 KWhr/m ²
Wind energy weekly average *		:	6061 Whr/m ²
Wind energy potential maximum * date:		:	8734 Whr/m ²
Wind energy potential minimum * date:		:	2079 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

