

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 34

Week Starting: August 19, 2018

Station: Hato, Airport

Week Ending: August 25, 2018

Rain			
Rainfall total		:	1.3 mm
Rainfall 24 hour's maximum date:	August 24	:	1.1 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	230.1 mm
Evaporation			
Evaporation daily average		:	8.3 mm
Evaporation week total		:	57.7 mm
Evaporation maximum/week date:	August 25	:	9.4 mm
Sunshine			
Sunshine duration weekly average		:	11 5 hours:min
Sunshine absolute max./week date:	August 20	:	11 30 hours:min
Sunshine absolute min./week date:	August 23	:	10 24 hours:min
Solar radiation weekly average		:	6367 Whr/m ² /day
Solar radiation absolute max./week date:		:	12614 Whr/m ² /day
Solar radiation absolute min./week date:		:	4340 Whr/m ² /day
Temperature			
Temperature weekly average		:	29.1 °C
Temperature weekly maximum average		:	32.6 °C
Temp. abs. max. date/time:	August 23 12:23	:	34.5 °C
Temperature weekly minimum average		:	26.8 °C
Temp. abs. min. date/time:	August 24 6:37	:	26.1 °C
Relative humidity weekly average		:	70.9 %
Wind			
Wind speed weekly average		:	13.4 kt
Wind speed avg. max		:	25.1 kt
Wind speed abs. max. date/time:	August 21 8:44	:	28.0 kt
Wind vector weekly average		:	106 °
Wind energy potential total *		:	29 KWhr/m ²
Wind energy weekly average *		:	4170 Whr/m ²
Wind energy potential maximum * date:		:	5653 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

