

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 11

Week Starting: March 08, 2020

Station: Hato, Airport

Week Ending: March 14, 2020

Rain

Rainfall total	:	2.2	mm
Rainfall 24 hour's maximum date:	March 11	:	1.9 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	62.9 mm

Evaporation

Evaporation daily average	:	7.6	mm
Evaporation week total		:	53.0 mm
Evaporation maximum/week date:	March 09	:	9.4 mm

Sunshine

Sunshine duration weekly average	:	9	8	hours:min
Sunshine absolute max./week date:	March 14	:	10	48 hours:min
Sunshine absolute min./week date:	March 10	:	6	18 hours:min
Solar radiation weekly average		:	5276	Whr/m ² /day
Solar radiation absolute max./week date:		:	6300	Whr/m ² /day
Solar radiation absolute min./week date:		:	3723	Whr/m ² /day

Temperature

Temperature weekly average	:	27.5	°C
Temperature weekly maximum average		:	31.1 °C
Temp. abs. max. date/time:	March 12 12:30	:	32.1 °C
Temperature weekly minimum average		:	25.0 °C
Temp. abs. min. date/time:	March 10 11:45	:	24.3 °C
Relative humidity weekly average		:	66.9 %

Wind

Wind speed weekly average	:	11.8	kt
Wind speed avg. max		:	22.1 kt
Wind speed abs. max. date/time:	March 9 14:07	:	27.0 kt
Wind vector weekly average		:	103 °
Wind energy potential total *		:	24 KWhr/m ²
Wind energy weekly average *		:	3465 Whr/m ²
Wind energy potential maximum * date:		:	5846 Whr/m ²
Wind energy potential minimum * date:		:	893 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

