

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 12

Week Starting: March 15, 2020

Station: Hato, Airport

Week Ending: March 21, 2020

Rain			
Rainfall total		15.2	mm
Rainfall 24 hour's maximum date:	March 20	11.3	mm
Rainfall amount of days \geq 1.0 mm		2	days
Rainfall cumulative		78.1	mm
Evaporation			
Evaporation daily average		8.7	mm
Evaporation week total		61.1	mm
Evaporation maximum/week date:	March 16	12.5	mm
Sunshine			
Sunshine duration weekly average		9 36	hours:min
Sunshine absolute max./week date:	March 17	11 6	hours:min
Sunshine absolute min./week date:	March 16	3 24	hours:min
Solar radiation weekly average		5859	Whr/m ² /day
Solar radiation absolute max./week date:		6411	Whr/m ² /day
Solar radiation absolute min./week date:		3842	Whr/m ² /day
Temperature			
Temperature weekly average		27.4	°C
Temperature weekly maximum average		30.4	°C
Temp. abs. max. date/time:	March 19 13:22	31.4	°C
Temperature weekly minimum average		25.0	°C
Temp. abs. min. date/time:	March 18 6:47	23.9	°C
Relative humidity weekly average		68.1	%
Wind			
Wind speed weekly average		10.2	kt
Wind speed avg. max		19.4	kt
Wind speed abs. max. date/time:	March 21 8:13	24.0	kt
Wind vector weekly average		84	°
Wind energy potential total *		15	KWhr/m ²
Wind energy weekly average *		2126	Whr/m ²
Wind energy potential maximum * date:		3442	Whr/m ²
Wind energy potential minimum * date:		1078	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

