

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 10

Week Starting: March 01, 2020

Station: Hato, Airport

Week Ending: March 07, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	March 01	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		60.7	mm
Evaporation			
Evaporation daily average		8.0	mm
Evaporation week total		55.7	mm
Evaporation maximum/week date:	March 07	10.1	mm
Sunshine			
Sunshine duration weekly average		9 51	hours:min
Sunshine absolute max./week date:	March 01	10 48	hours:min
Sunshine absolute min./week date:	March 03	9 6	hours:min
Solar radiation weekly average		5378	Whr/m ² /day
Solar radiation absolute max./week date:		5640	Whr/m ² /day
Solar radiation absolute min./week date:		4986	Whr/m ² /day
Temperature			
Temperature weekly average		27.6	°C
Temperature weekly maximum average		31.3	°C
Temp. abs. max. date/time:	March 6 13:55	31.7	°C
Temperature weekly minimum average		25.4	°C
Temp. abs. min. date/time:	March 3 4:01	25.0	°C
Relative humidity weekly average		64.7	%
Wind			
Wind speed weekly average		14.0	kt
Wind speed avg. max		24.6	kt
Wind speed abs. max. date/time:	March 6 10:48	30.0	kt
Wind vector weekly average		106	°
Wind energy potential total *		39	KWhr/m ²
Wind energy weekly average *		5596	Whr/m ²
Wind energy potential maximum * date:		8534	Whr/m ²
Wind energy potential minimum * date:		3405	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

