

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 13

Week Starting: March 22, 2020

Station: Hato, Airport

Week Ending: March 28, 2020

Rain			
Rainfall total		6.1	mm
Rainfall 24 hour's maximum date:	March 22	4.7	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		84.2	mm
Evaporation			
Evaporation daily average		8.6	mm
Evaporation week total		60.1	mm
Evaporation maximum/week date:	March 25	10.8	mm
Sunshine			
Sunshine duration weekly average		10 23	hours:min
Sunshine absolute max./week date:	March 25	10 42	hours:min
Sunshine absolute min./week date:	March 27	10 0	hours:min
Solar radiation weekly average		5990	Whr/m ² /day
Solar radiation absolute max./week date:		6605	Whr/m ² /day
Solar radiation absolute min./week date:		5241	Whr/m ² /day
Temperature			
Temperature weekly average		27.8	°C
Temperature weekly maximum average		31.0	°C
Temp. abs. max. date/time:	March 28 14:16	31.5	°C
Temperature weekly minimum average		25.6	°C
Temp. abs. min. date/time:	March 22 4:13	25.1	°C
Relative humidity weekly average		68.0	%
Wind			
Wind speed weekly average		12.2	kt
Wind speed avg. max		21.6	kt
Wind speed abs. max. date/time:	March 28 23:11	25.0	kt
Wind vector weekly average		96	°
Wind energy potential total *		25	KWhr/m ²
Wind energy weekly average *		3573	Whr/m ²
Wind energy potential maximum * date:		4354	Whr/m ²
Wind energy potential minimum * date:		2869	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

