

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 15

Week Starting: April 05, 2020

Station: Hato, Airport

Week Ending: April 11, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	April 05	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		88.4	mm
Evaporation			
Evaporation daily average		7.4	mm
Evaporation week total		51.4	mm
Evaporation maximum/week date:	April 11	8.7	mm
Sunshine			
Sunshine duration weekly average		7 27	hours:min
Sunshine absolute max./week date:	April 05	10 12	hours:min
Sunshine absolute min./week date:	April 06	5 30	hours:min
Solar radiation weekly average		4908	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5910	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3873	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.3	°C
Temperature weekly maximum average		31.7	°C
Temp. abs. max. date/time:	April 6 13:27	32.9	°C
Temperature weekly minimum average		26.7	°C
Temp. abs. min. date/time:	April 10 2:25	26.3	°C
Relative humidity weekly average		74.6	%
Wind			
Wind speed weekly average		13.0	kt
Wind speed avg. max		23.9	kt
Wind speed abs. max. date/time:	April 6 14:56	26.0	kt
Wind vector weekly average		100	°
Wind energy potential total *		30	KWhr/m <sup>2</sup>
Wind energy weekly average *		4353	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5181	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3435	Whr/m <sup>2</sup>
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

