

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 16

Week Starting: April 12, 2020

Station: Hato, Airport

Week Ending: April 18, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	April 12	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		88.4	mm
Evaporation			
Evaporation daily average		8.7	mm
Evaporation week total		60.6	mm
Evaporation maximum/week date:	April 13	11.4	mm
Sunshine			
Sunshine duration weekly average		10 40	hours:min
Sunshine absolute max./week date:	April 15	10 54	hours:min
Sunshine absolute min./week date:	April 12	10 18	hours:min
Solar radiation weekly average		5941	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6478	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5571	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.3	°C
Temperature weekly maximum average		32.0	°C
Temp. abs. max. date/time:	April 18 13:35	32.6	°C
Temperature weekly minimum average		26.1	°C
Temp. abs. min. date/time:	April 14 2:27	25.8	°C
Relative humidity weekly average		67.4	%
Wind			
Wind speed weekly average		13.3	kt
Wind speed avg. max		23.6	kt
Wind speed abs. max. date/time:	April 12 10:03	28.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		33	KWhr/m <sup>2</sup>
Wind energy weekly average *		4690	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		7057	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3057	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

