

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 16

Week Starting: April 16, 2023

Station: Hato, Airport

Week Ending: April 22, 2023

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	April 16	0.0	mm
Rainfall amount of days $\geq$ 1.0 mm		0	days
Rainfall cumulative		90.2	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average			hours:min
Sunshine absolute max./week date:			hours:min
Sunshine absolute min./week date:			hours:min
Solar radiation weekly average		6295	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7433	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3953	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.3	°C
Temperature weekly maximum average		30.7	°C
Temp. abs. max. date/time:	April 18 14:13	31.3	°C
Temperature weekly minimum average		25.2	°C
Temp. abs. min. date/time:	April 18 5:54	24.7	°C
Relative humidity weekly average		75.5	%
Wind			
Wind speed weekly average		10.2	kt
Wind speed avg. max		20.0	kt
Wind speed abs. max. date/time:	April 16 12:27	26.0	kt
Wind vector weekly average		92	°
Wind energy potential total *		16	KWhr/m <sup>2</sup>
Wind energy weekly average *		2275	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3672	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		83	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

