

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 23

Week Starting: June 05, 2022

Station: Hato, Airport

Week Ending: June 11, 2022

Rain			
Rainfall total		6.1	mm
Rainfall 24 hour's maximum date:	June 11	3.5	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		138.1	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average		5 42	hours:min
Sunshine absolute max./week date:	June 05	11 24	hours:min
Sunshine absolute min./week date:	June 06	0 0	hours:min
Solar radiation weekly average		6417	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7125	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5887	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.5	°C
Temperature weekly maximum average		31.9	°C
Temp. abs. max. date/time:	June 5 12:14	33.1	°C
Temperature weekly minimum average		26.4	°C
Temp. abs. min. date/time:	June 11 0:35	25.3	°C
Relative humidity weekly average		75.0	%
Wind			
Wind speed weekly average		13.2	kt
Wind speed avg. max		25.9	kt
Wind speed abs. max. date/time:	June 5 12:16	29.0	kt
Wind vector weekly average		95	°
Wind energy potential total *		32	KWhr/m <sup>2</sup>
Wind energy weekly average *		4622	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6283	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3064	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

