

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 8

Week Starting: February 19, 2023

Station: Hato, Airport

Week Ending: February 25, 2023

Rain			
Rainfall total	:	2.4	mm
Rainfall 24 hour's maximum date:	February 19	:	2.4 mm
Rainfall amount of days >= 1.0 mm	:	1	days
Rainfall cumulative	:	83.1	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	:	5124	Whr/m ² /day
Solar radiation absolute max./week date:	:	5771	Whr/m ² /day
Solar radiation absolute min./week date:	:	4327	Whr/m ² /day
Temperature			
Temperature weekly average	:	26.3	°C
Temperature weekly maximum average	:	29.8	°C
Temp. abs. max. date/time:	February 24 13:25	:	30.0 °C
Temperature weekly minimum average	:	23.8	°C
Temp. abs. min. date/time:	February 21 5:37	:	22.6 °C
Relative humidity weekly average	:	70.4	%
Wind			
Wind speed weekly average	:	11.6	kt
Wind speed avg. max	:	22.7	kt
Wind speed abs. max. date/time:	February 20 6:29	:	25.0 kt
Wind vector weekly average	:	87	°
Wind energy potential total *	:	22	KWhr/m ²
Wind energy weekly average *	:	3100	Whr/m ²
Wind energy potential maximum * date:	:	4522	Whr/m ²
Wind energy potential minimum * date:	:	2074	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

