

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 44

Week Starting: October 30, 2022

Station: Hato, Airport

Week Ending: November 05, 2022

Rain			
Rainfall total	:	68.8	mm
Rainfall 24 hour's maximum date:	:	49.8	mm
Rainfall amount of days >= 1.0 mm	:	4	days
Rainfall cumulative	:	499.1	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	:	3138	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:	:	4972	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:	:	799	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average	:	27.2	°C
Temperature weekly maximum average	:	29.9	°C
Temp. abs. max. date/time:	November 4 14:55	:	31.6 °C
Temperature weekly minimum average	:	24.7	°C
Temp. abs. min. date/time:	November 1 4:29	:	22.8 °C
Relative humidity weekly average	:	81.6	%
Wind			
Wind speed weekly average	:	7.9	kt
Wind speed avg. max	:	21.3	kt
Wind speed abs. max. date/time:	November 1 3:03	:	26.0 kt
Wind vector weekly average	:	110	°
Wind energy potential total *	:	10	KWhr/m <sup>2</sup>
Wind energy weekly average *	:	1381	Whr/m <sup>2</sup>
Wind energy potential maximum * date:	:	2770	Whr/m <sup>2</sup>
Wind energy potential minimum * date:	:	91	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

