

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 43

Week Starting: October 24, 2021

Station: Hato, Airport

Week Ending: October 30, 2021

Rain			
Rainfall total	:	11.7	mm
Rainfall 24 hour's maximum date:	:	8.3	mm
Rainfall amount of days >= 1.0 mm	:	2	days
Rainfall cumulative	:	441.2	mm
Evaporation			
Evaporation daily average	:	6.5	mm
Evaporation week total	:	45.5	mm
Evaporation maximum/week date:	October 25	:	9.6 mm
Sunshine			
Sunshine duration weekly average	:	6 38	hours:min
Sunshine absolute max./week date:	October 24	:	11 24 hours:min
Sunshine absolute min./week date:	October 30	:	1 6 hours:min
Solar radiation weekly average	:	3641	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:	:	4920	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:	:	2143	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average	:	28.1	°C
Temperature weekly maximum average	:	31.7	°C
Temp. abs. max. date/time:	October 27 13:21	:	33.4 °C
Temperature weekly minimum average	:	25.8	°C
Temp. abs. min. date/time:	October 30 12:14	:	22.8 °C
Relative humidity weekly average	:	80.4	%
Wind			
Wind speed weekly average	:	12.2	kt
Wind speed avg. max	:	24.4	kt
Wind speed abs. max. date/time:	October 25 15:18	:	27.0 kt
Wind vector weekly average	:	101	°
Wind energy potential total *	:	27	KWhr/m <sup>2</sup>
Wind energy weekly average *	:	3885	Whr/m <sup>2</sup>
Wind energy potential maximum * date:	:	4951	Whr/m <sup>2</sup>
Wind energy potential minimum * date:	:	2402	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

