

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 44

Week Starting: October 31, 2021

Station: Hato, Airport

Week Ending: November 06, 2021

Rain			
Rainfall total		9.8	mm
Rainfall 24 hour's maximum date:	November 06	4.0	mm
Rainfall amount of days >= 1.0 mm		4	days
Rainfall cumulative		451.0	mm
Evaporation			
Evaporation daily average		5.3	mm
Evaporation week total		37.4	mm
Evaporation maximum/week date:	November 04	7.5	mm
Sunshine			
Sunshine duration weekly average		8 26	hours:min
Sunshine absolute max./week date:	November 04	11 6	hours:min
Sunshine absolute min./week date:	November 02	4 6	hours:min
Solar radiation weekly average		4296	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5088	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3447	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.8	°C
Temperature weekly maximum average		31.4	°C
Temp. abs. max. date/time:	November 4 14:01	32.8	°C
Temperature weekly minimum average		25.4	°C
Temp. abs. min. date/time:	November 2 7:28	24.4	°C
Relative humidity weekly average		78.4	%
Wind			
Wind speed weekly average		9.5	kt
Wind speed avg. max		20.0	kt
Wind speed abs. max. date/time:	November 2 7:15	22.0	kt
Wind vector weekly average		94	°
Wind energy potential total *		11	KWhr/m <sup>2</sup>
Wind energy weekly average *		1619	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		2631	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1090	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

