

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 42

Week Starting: October 16, 2022

Station: Hato, Airport

Week Ending: October 22, 2022

Rain			
Rainfall total		1.7	mm
Rainfall 24 hour's maximum date:	October 22	1.7	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		410.9	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		4923	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5658	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4261	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.8	°C
Temperature weekly maximum average		31.9	°C
Temp. abs. max. date/time:	October 21 11:54	32.4	°C
Temperature weekly minimum average		26.5	°C
Temp. abs. min. date/time:	October 20 7:02	25.8	°C
Relative humidity weekly average		74.5	%
Wind			
Wind speed weekly average		10.0	kt
Wind speed avg. max		21.0	kt
Wind speed abs. max. date/time:	October 21 14:12	27.0	kt
Wind vector weekly average		94	°
Wind energy potential total *		14	KWhr/m <sup>2</sup>
Wind energy weekly average *		1944	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		2453	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1498	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

