

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 42

Week Starting: October 13, 2024

Station: *Hato, Airport*

Week Ending: October 19, 2024

Rain			
Rainfall total		0.8	mm
Rainfall 24 hour's maximum date:	<i>October 14</i>	0.6	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		280.3	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		5596	Whr/m ² /day
Solar radiation absolute max./week date:		7009	Whr/m ² /day
Solar radiation absolute min./week date:		3843	Whr/m ² /day
Temperature			
Temperature weekly average		30.1	°C
Temperature weekly maximum average		33.9	°C
Temp. abs. max. date/time:	<i>October 13 14:28</i>	34.0	°C
Temperature weekly minimum average		27.4	°C
Temp. abs. min. date/time:	<i>October 15 8:59</i>	25.1	°C
Relative humidity weekly average		77.8	%
Wind			
Wind speed weekly average		10.9	kt
Wind speed avg. max		22.3	kt
Wind speed abs. max. date/time:	<i>October 15 8:38</i>	29.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		18	KWhr/m ²
Wind energy weekly average *		2517	Whr/m ²
Wind energy potential maximum * date:		3236	Whr/m ²
Wind energy potential minimum * date:		1900	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

