

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 13

Week Starting: March 27, 2022

Station: Hato, Airport

Week Ending: April 02, 2022

Rain			
Rainfall total		0.7	mm
Rainfall 24 hour's maximum date:	April 02	0.6	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		84.6	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		2317	Whr/m ² /day
Solar radiation absolute max./week date:		6461	Whr/m ² /day
Solar radiation absolute min./week date:		4216	Whr/m ² /day
Temperature			
Temperature weekly average		27.4	°C
Temperature weekly maximum average		30.9	°C
Temp. abs. max. date/time:	March 27 14:12	31.8	°C
Temperature weekly minimum average		25.3	°C
Temp. abs. min. date/time:	April 1 5:28	24.8	°C
Relative humidity weekly average		74.1	%
Wind			
Wind speed weekly average		12.8	kt
Wind speed avg. max		23.4	kt
Wind speed abs. max. date/time:	March 27 11:52	29.0	kt
Wind vector weekly average		95	°
Wind energy potential total *		29	KWhr/m ²
Wind energy weekly average *		4205	Whr/m ²
Wind energy potential maximum * date:		5220	Whr/m ²
Wind energy potential minimum * date:		2927	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

