

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 30

Week Starting: July 23, 2023

Station: Hato, Airport

Week Ending: July 29, 2023

Rain			
Rainfall total		0.7	mm
Rainfall 24 hour's maximum date:	July 26	0.6	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		131.4	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		5951	Whr/m ² /day
Solar radiation absolute max./week date:		7201	Whr/m ² /day
Solar radiation absolute min./week date:		4605	Whr/m ² /day
Temperature			
Temperature weekly average		29.1	°C
Temperature weekly maximum average		32.6	°C
Temp. abs. max. date/time:	July 26 14:11	33.6	°C
Temperature weekly minimum average		27.4	°C
Temp. abs. min. date/time:	July 26 5:47	26.1	°C
Relative humidity weekly average		79.6	%
Wind			
Wind speed weekly average		11.9	kt
Wind speed avg. max		24.7	kt
Wind speed abs. max. date/time:	July 27 8:50	30.0	kt
Wind vector weekly average		99	°
Wind energy potential total *		26	KWhr/m ²
Wind energy weekly average *		3757	Whr/m ²
Wind energy potential maximum * date:		5087	Whr/m ²
Wind energy potential minimum * date:		681	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

