

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 35

Week Starting: August 27, 2023

Station: Hato, Airport

Week Ending: September 02, 2023

Rain			
Rainfall total		0.5	mm
Rainfall 24 hour's maximum date:	August 31	0.5	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		152.7	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		6898	Whr/m ² /day
Solar radiation absolute max./week date:		7567	Whr/m ² /day
Solar radiation absolute min./week date:		6363	Whr/m ² /day
Temperature			
Temperature weekly average		30.5	°C
Temperature weekly maximum average		34.3	°C
Temp. abs. max. date/time:	August 28 12:01	37.0	°C
Temperature weekly minimum average		28.3	°C
Temp. abs. min. date/time:	August 30 9:02	27.8	°C
Relative humidity weekly average		77.5	%
Wind			
Wind speed weekly average		11.8	kt
Wind speed avg. max		23.9	kt
Wind speed abs. max. date/time:	August 31 10:44	27.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		24	KWhr/m ²
Wind energy weekly average *		3491	Whr/m ²
Wind energy potential maximum * date:		5686	Whr/m ²
Wind energy potential minimum * date:		1588	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

