

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 33

Week Starting: August 13, 2023

Station: Hato, Airport

Week Ending: August 19, 2023

Rain			
Rainfall total		0.9	mm
Rainfall 24 hour's maximum date:	August 17	0.7	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		132.4	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		6690	Whr/m ² /day
Solar radiation absolute max./week date:		7410	Whr/m ² /day
Solar radiation absolute min./week date:		6132	Whr/m ² /day
Temperature			
Temperature weekly average		29.8	°C
Temperature weekly maximum average		33.7	°C
Temp. abs. max. date/time:	August 18 13:15	35.1	°C
Temperature weekly minimum average		27.2	°C
Temp. abs. min. date/time:	August 16 5:55	26.5	°C
Relative humidity weekly average		78.3	%
Wind			
Wind speed weekly average		9.0	kt
Wind speed avg. max		19.6	kt
Wind speed abs. max. date/time:	August 14 10:44	25.0	kt
Wind vector weekly average		97	°
Wind energy potential total *		11	KWhr/m ²
Wind energy weekly average *		1608	Whr/m ²
Wind energy potential maximum * date:		3647	Whr/m ²
Wind energy potential minimum * date:		230	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

