

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 31

Week Starting: July 31, 2022

Station: Hato, Airport

Week Ending: August 06, 2022

Rain			
Rainfall total		3.4	mm
Rainfall 24 hour's maximum date:	August 01	2.4	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		224.5	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		4784	Whr/m ² /day
Solar radiation absolute max./week date:		6412	Whr/m ² /day
Solar radiation absolute min./week date:		2296	Whr/m ² /day
Temperature			
Temperature weekly average		28.3	°C
Temperature weekly maximum average		31.6	°C
Temp. abs. max. date/time:	August 6 13:40	32.0	°C
Temperature weekly minimum average		26.2	°C
Temp. abs. min. date/time:	August 4 6:31	25.3	°C
Relative humidity weekly average		76.8	%
Wind			
Wind speed weekly average		11.9	kt
Wind speed avg. max		23.4	kt
Wind speed abs. max. date/time:	July 31 14:08	32.0	kt
Wind vector weekly average		93	°
Wind energy potential total *		24	KWhr/m ²
Wind energy weekly average *		3447	Whr/m ²
Wind energy potential maximum * date:		6345	Whr/m ²
Wind energy potential minimum * date:		2274	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

