

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 29

Week Starting: July 16, 2023

Station: Hato, Airport

Week Ending: July 22, 2023

Rain			
Rainfall total		21.7	mm
Rainfall 24 hour's maximum date:	July 16	21.7	mm
Rainfall amount of days \geq 1.0 mm		1	days
Rainfall cumulative		130.7	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		5898	Whr/m ² /day
Solar radiation absolute max./week date:		6686	Whr/m ² /day
Solar radiation absolute min./week date:		3094	Whr/m ² /day
Temperature			
Temperature weekly average		29.2	°C
Temperature weekly maximum average		32.1	°C
Temp. abs. max. date/time:	July 20 14:09	33.7	°C
Temperature weekly minimum average		27.4	°C
Temp. abs. min. date/time:	July 16 0:12	26.2	°C
Relative humidity weekly average		78.9	%
Wind			
Wind speed weekly average		12.5	kt
Wind speed avg. max		23.7	kt
Wind speed abs. max. date/time:	July 20 14:29	28.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		28	KWhr/m ²
Wind energy weekly average *		3992	Whr/m ²
Wind energy potential maximum * date:		5157	Whr/m ²
Wind energy potential minimum * date:		2085	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

