

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 50

Week Starting: December 10, 2023

Station: Hato, Airport

Week Ending: December 16, 2023

Rain			
Rainfall total		13.9	mm
Rainfall 24 hour's maximum date:	December 11	9.7	mm
Rainfall amount of days >= 1.0 mm		4	days
Rainfall cumulative		544.2	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		3968	Whr/m ² /day
Solar radiation absolute max./week date:		5114	Whr/m ² /day
Solar radiation absolute min./week date:		2257	Whr/m ² /day
Temperature			
Temperature weekly average		28.1	°C
Temperature weekly maximum average		30.7	°C
Temp. abs. max. date/time:	December 16 12:30	31.4	°C
Temperature weekly minimum average		26.1	°C
Temp. abs. min. date/time:	December 10 16:48	25.5	°C
Relative humidity weekly average		80.3	%
Wind			
Wind speed weekly average		11.8	kt
Wind speed avg. max		24.6	kt
Wind speed abs. max. date/time:	December 13 14:01	29.0	kt
Wind vector weekly average		97	°
Wind energy potential total *		23	KWhr/m ²
Wind energy weekly average *		3237	Whr/m ²
Wind energy potential maximum * date:		5158	Whr/m ²
Wind energy potential minimum * date:		2466	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

