

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 39

Week Starting: September 25, 2022

Station: Hato, Airport

Week Ending: October 01, 2022

Rain			
Rainfall total		8.6	mm
Rainfall 24 hour's maximum date:	September 29	5.4	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		372.8	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		4637	Whr/m ² /day
Solar radiation absolute max./week date:		5399	Whr/m ² /day
Solar radiation absolute min./week date:		3691	Whr/m ² /day
Temperature			
Temperature weekly average		28.3	°C
Temperature weekly maximum average		32.3	°C
Temp. abs. max. date/time:	September 28 9:48	32.8	°C
Temperature weekly minimum average		25.3	°C
Temp. abs. min. date/time:	September 29 0:03	23.7	°C
Relative humidity weekly average		76.4	%
Wind			
Wind speed weekly average		7.7	kt
Wind speed avg. max		21.3	kt
Wind speed abs. max. date/time:	September 29 23:50	28.0	kt
Wind vector weekly average		112	°
Wind energy potential total *		8	KWhr/m ²
Wind energy weekly average *		1134	Whr/m ²
Wind energy potential maximum * date:		1996	Whr/m ²
Wind energy potential minimum * date:		42	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

