

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 39

Week Starting: September 26, 2021

Station: Hato, Airport

Week Ending: October 02, 2021

Rain			
Rainfall total		30.5	mm
Rainfall 24 hour's maximum date:	October 02	21.3	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		404.1	mm
Evaporation			
Evaporation daily average		6.5	mm
Evaporation week total		45.3	mm
Evaporation maximum/week date:	September 28	12.0	mm
Sunshine			
Sunshine duration weekly average		9 19	hours:min
Sunshine absolute max./week date:	September 27	10 36	hours:min
Sunshine absolute min./week date:	September 30	5 30	hours:min
Solar radiation weekly average		5768	Whr/m ² /day
Solar radiation absolute max./week date:		6944	Whr/m ² /day
Solar radiation absolute min./week date:		3586	Whr/m ² /day
Temperature			
Temperature weekly average		29.3	°C
Temperature weekly maximum average		33.2	°C
Temp. abs. max. date/time:	September 28 12:26	34.7	°C
Temperature weekly minimum average		26.5	°C
Temp. abs. min. date/time:	October 2 7:22	23.3	°C
Relative humidity weekly average		79.7	%
Wind			
Wind speed weekly average		9.4	kt
Wind speed avg. max		20.0	kt
Wind speed abs. max. date/time:	October 2 6:58	26.0	kt
Wind vector weekly average		96	°
Wind energy potential total *		13	KWhr/m ²
Wind energy weekly average *		1818	Whr/m ²
Wind energy potential maximum * date:		3351	Whr/m ²
Wind energy potential minimum * date:		255	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

