

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 38

Week Starting: September 19, 2021

Station: Hato, Airport

Week Ending: September 25, 2021

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	September 19	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		373.6	mm
Evaporation			
Evaporation daily average		9.5	mm
Evaporation week total		66.6	mm
Evaporation maximum/week date:	September 20	13.4	mm
Sunshine			
Sunshine duration weekly average		9 53	hours:min
Sunshine absolute max./week date:	September 19	11 6	hours:min
Sunshine absolute min./week date:	September 22	8 30	hours:min
Solar radiation weekly average		6435	Whr/m ² /day
Solar radiation absolute max./week date:		7201	Whr/m ² /day
Solar radiation absolute min./week date:		5796	Whr/m ² /day
Temperature			
Temperature weekly average		29.4	°C
Temperature weekly maximum average		33.2	°C
Temp. abs. max. date/time:	September 20 12:58	33.9	°C
Temperature weekly minimum average		27.1	°C
Temp. abs. min. date/time:	September 19 6:34	25.6	°C
Relative humidity weekly average		78.4	%
Wind			
Wind speed weekly average		10.2	kt
Wind speed avg. max		19.7	kt
Wind speed abs. max. date/time:	September 24 12:01	22.0	kt
Wind vector weekly average		97	°
Wind energy potential total *		15	KWhr/m ²
Wind energy weekly average *		2176	Whr/m ²
Wind energy potential maximum * date:		2868	Whr/m ²
Wind energy potential minimum * date:		1275	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

