

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 36

Week Starting: September 05, 2021

Station: Hato, Airport

Week Ending: September 11, 2021

Rain			
Rainfall total		15.6	mm
Rainfall 24 hour's maximum date:	September 06	10.6	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		372.1	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		5536	Whr/m ² /day
Solar radiation absolute max./week date:		6431	Whr/m ² /day
Solar radiation absolute min./week date:		2417	Whr/m ² /day
Temperature			
Temperature weekly average		28.6	°C
Temperature weekly maximum average		31.3	°C
Temp. abs. max. date/time:	September 11 11:48	32.2	°C
Temperature weekly minimum average		26.2	°C
Temp. abs. min. date/time:	September 5 11:21	24.8	°C
Relative humidity weekly average		82.6	%
Wind			
Wind speed weekly average		11.4	kt
Wind speed avg. max		22.4	kt
Wind speed abs. max. date/time:	September 5 11:08	26.0	kt
Wind vector weekly average		97	°
Wind energy potential total *		21	KWhr/m ²
Wind energy weekly average *		3045	Whr/m ²
Wind energy potential maximum * date:		5386	Whr/m ²
Wind energy potential minimum * date:		1977	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

