

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 38

Week Starting: September 13, 2020

Station: Hato, Airport

Week Ending: September 19, 2020

Rain			
Rainfall total		6.6	mm
Rainfall 24 hour's maximum date:	September 13	6.2	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		239.2	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average		9 33	hours:min
Sunshine absolute max./week date:	September 13	10 24	hours:min
Sunshine absolute min./week date:	September 17	8 42	hours:min
Solar radiation weekly average		6203	Whr/m ² /day
Solar radiation absolute max./week date:		6973	Whr/m ² /day
Solar radiation absolute min./week date:		4699	Whr/m ² /day
Temperature			
Temperature weekly average		29.9	°C
Temperature weekly maximum average		33.4	°C
Temp. abs. max. date/time:	September 14 12:14	35.8	°C
Temperature weekly minimum average		27.5	°C
Temp. abs. min. date/time:	September 13 0:04	26.4	°C
Relative humidity weekly average		72.7	%
Wind			
Wind speed weekly average		8.9	kt
Wind speed avg. max		20.4	kt
Wind speed abs. max. date/time:	September 14 8:25	24.0	kt
Wind vector weekly average		90	°
Wind energy potential total *		11	KWhr/m ²
Wind energy weekly average *		1603	Whr/m ²
Wind energy potential maximum * date:		3762	Whr/m ²
Wind energy potential minimum * date:		519	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

