

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 38

Week Starting: September 15, 2019

Station: Hato, Airport

Week Ending: September 21, 2019

Rain			
Rainfall total		22.3	mm
Rainfall 24 hour's maximum date:	September 20	11.8	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		113.1	mm
Evaporation			
Evaporation daily average		7.9	mm
Evaporation week total		55.4	mm
Evaporation maximum/week date:	September 16	9.4	mm
Sunshine			
Sunshine duration weekly average		9 0	hours:min
Sunshine absolute max./week date:	September 16	11 6	hours:min
Sunshine absolute min./week date:	September 21	5 18	hours:min
Solar radiation weekly average		14657	Whr/m ² /day
Solar radiation absolute max./week date:		29028	Whr/m ² /day
Solar radiation absolute min./week date:		5337	Whr/m ² /day
Temperature			
Temperature weekly average		29.0	°C
Temperature weekly maximum average		32.8	°C
Temp. abs. max. date/time:	September 18 12:49	34.7	°C
Temperature weekly minimum average		26.1	°C
Temp. abs. min. date/time:	September 20 3:03	23.8	°C
Relative humidity weekly average		75.4	%
Wind			
Wind speed weekly average		7.6	kt
Wind speed avg. max		17.6	kt
Wind speed abs. max. date/time:	September 15 13:54	24.0	kt
Wind vector weekly average		99	°
Wind energy potential total *		8	KWhr/m ²
Wind energy weekly average *		1302	Whr/m ²
Wind energy potential maximum * date:		4482	Whr/m ²
Wind energy potential minimum * date:		170	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

