

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 37

Week Starting: September 08, 2019

Station: Hato, Airport

Week Ending: September 14, 2019

Rain			
Rainfall total		4.4	mm
Rainfall 24 hour's maximum date:	September 14	4.4	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		90.8	mm
Evaporation			
Evaporation daily average		9.7	mm
Evaporation week total		67.8	mm
Evaporation maximum/week date:	September 11	12.0	mm
Sunshine			
Sunshine duration weekly average		9 56	hours:min
Sunshine absolute max./week date:	September 08	10 54	hours:min
Sunshine absolute min./week date:	September 12	7 12	hours:min
Solar radiation weekly average		6024	Whr/m ² /day
Solar radiation absolute max./week date:		7435	Whr/m ² /day
Solar radiation absolute min./week date:		5004	Whr/m ² /day
Temperature			
Temperature weekly average		29.7	°C
Temperature weekly maximum average		33.2	°C
Temp. abs. max. date/time:	September 8 11:22	34.5	°C
Temperature weekly minimum average		27.9	°C
Temp. abs. min. date/time:	September 11 2:04	27.6	°C
Relative humidity weekly average		74.3	%
Wind			
Wind speed weekly average		13.8	kt
Wind speed avg. max		24.4	kt
Wind speed abs. max. date/time:	September 8 8:01	27.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		36	KWhr/m ²
Wind energy weekly average *		5150	Whr/m ²
Wind energy potential maximum * date:		6374	Whr/m ²
Wind energy potential minimum * date:		4092	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

