

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 36

Week Starting: September 01, 2019

Station: Hato, Airport

Week Ending: September 07, 2019

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	September 01	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		86.4	mm
Evaporation			
Evaporation daily average		8.0	mm
Evaporation week total		56.2	mm
Evaporation maximum/week date:	September 06	11.6	mm
Sunshine			
Sunshine duration weekly average		10 10	hours:min
Sunshine absolute max./week date:	September 07	11 18	hours:min
Sunshine absolute min./week date:	September 04	6 6	hours:min
Solar radiation weekly average		12069	Whr/m ² /day
Solar radiation absolute max./week date:		21656	Whr/m ² /day
Solar radiation absolute min./week date:		5201	Whr/m ² /day
Temperature			
Temperature weekly average		29.6	°C
Temperature weekly maximum average		33.9	°C
Temp. abs. max. date/time:	September 7 13:06	36.2	°C
Temperature weekly minimum average		27.6	°C
Temp. abs. min. date/time:	September 6 6:12	27.1	°C
Relative humidity weekly average		73.2	%
Wind			
Wind speed weekly average		12.5	kt
Wind speed avg. max		25.1	kt
Wind speed abs. max. date/time:	September 4 10:24	29.0	kt
Wind vector weekly average		106	°
Wind energy potential total *		29	KWhr/m ²
Wind energy weekly average *		4104	Whr/m ²
Wind energy potential maximum * date:		5463	Whr/m ²
Wind energy potential minimum * date:		2475	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

