

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 36

Week Starting: September 02, 2018

Station: Hato, Airport

Week Ending: September 08, 2018

Rain			
Rainfall total		1.4	mm
Rainfall 24 hour's maximum date:	September 05	0.9	mm
Rainfall amount of days \geq 1.0 mm		0	days
Rainfall cumulative		235.9	mm
Evaporation			
Evaporation daily average		7.7	mm
Evaporation week total		53.8	mm
Evaporation maximum/week date:	September 04	9.1	mm
Sunshine			
Sunshine duration weekly average		9 37	hours:min
Sunshine absolute max./week date:	September 08	11 12	hours:min
Sunshine absolute min./week date:	September 04	5 30	hours:min
Solar radiation weekly average		5347	Whr/m ² /day
Solar radiation absolute max./week date:		6251	Whr/m ² /day
Solar radiation absolute min./week date:		4142	Whr/m ² /day
Temperature			
Temperature weekly average		29.1	°C
Temperature weekly maximum average		33.1	°C
Temp. abs. max. date/time:	September 5 12:36	34.6	°C
Temperature weekly minimum average		26.7	°C
Temp. abs. min. date/time:	September 8 5:23	26.3	°C
Relative humidity weekly average		72.2	%
Wind			
Wind speed weekly average		12.0	kt
Wind speed avg. max		23.4	kt
Wind speed abs. max. date/time:	September 5 11:27	32.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		22	KWhr/m ²
Wind energy weekly average *		3125	Whr/m ²
Wind energy potential maximum * date:		5690	Whr/m ²
Wind energy potential minimum * date:		58	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

