

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 6

Week Starting: February 03, 2019

Station: Hato, Airport

Week Ending: February 09, 2019

Rain			
Rainfall total		0.7	mm
Rainfall 24 hour's maximum date:	February 03	0.0	mm
Rainfall amount of days \geq 1.0 mm		0	days
Rainfall cumulative		5.0	mm
Evaporation			
Evaporation daily average		6.0	mm
Evaporation week total		41.8	mm
Evaporation maximum/week date:	February 08	8.3	mm
Sunshine			
Sunshine duration weekly average		10 12	hours:min
Sunshine absolute max./week date:	February 03	10 36	hours:min
Sunshine absolute min./week date:	February 04	10 0	hours:min
Solar radiation weekly average		4707	Whr/m ² /day
Solar radiation absolute max./week date:		5891	Whr/m ² /day
Solar radiation absolute min./week date:		3930	Whr/m ² /day
Temperature			
Temperature weekly average		26.1	°C
Temperature weekly maximum average		29.3	°C
Temp. abs. max. date/time:	February 3 14:31	29.3	°C
Temperature weekly minimum average		23.9	°C
Temp. abs. min. date/time:	February 3 7:21	23.9	°C
Relative humidity weekly average		70.0	%
Wind			
Wind speed weekly average		11.2	kt
Wind speed avg. max		21.0	kt
Wind speed abs. max. date/time:	February 3 17:19	21.0	kt
Wind vector weekly average		100	°
Wind energy potential total *		17	KWhr/m ²
Wind energy weekly average *		2370	Whr/m ²
Wind energy potential maximum * date:		3397	Whr/m ²
Wind energy potential minimum * date:		105	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

