

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 4

Week Starting: January 20, 2019

Station: Hato, Airport

Week Ending: January 26, 2019

Rain			
Rainfall total		2.5	mm
Rainfall 24 hour's maximum date:	January 23	1.8	mm
Rainfall amount of days \geq 1.0 mm		1	days
Rainfall cumulative		4.3	mm
Evaporation			
Evaporation daily average		6.3	mm
Evaporation week total		44.1	mm
Evaporation maximum/week date:	January 24	8.2	mm
Sunshine			
Sunshine duration weekly average		10 2	hours:min
Sunshine absolute max./week date:	January 20	10 30	hours:min
Sunshine absolute min./week date:	January 22	9 18	hours:min
Solar radiation weekly average		4470	Whr/m ² /day
Solar radiation absolute max./week date:		5106	Whr/m ² /day
Solar radiation absolute min./week date:		3911	Whr/m ² /day
Temperature			
Temperature weekly average		26.7	°C
Temperature weekly maximum average		30.2	°C
Temp. abs. max. date/time:	January 24 13:24	31.0	°C
Temperature weekly minimum average		24.7	°C
Temp. abs. min. date/time:	January 23 6:54	23.4	°C
Relative humidity weekly average		69.9	%
Wind			
Wind speed weekly average		14.2	kt
Wind speed avg. max		26.7	kt
Wind speed abs. max. date/time:	January 26 13:11	30.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		34	KWhr/m ²
Wind energy weekly average *		4908	Whr/m ²
Wind energy potential maximum * date:		6793	Whr/m ²
Wind energy potential minimum * date:		267	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

