

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 4

Week Starting: January 19, 2020

Station: Hato, Airport

Week Ending: January 25, 2020

Rain			
Rainfall total		0.3	mm
Rainfall 24 hour's maximum date:	January 19	0.3	mm
Rainfall amount of days ≥ 1.0 mm		0	days
Rainfall cumulative		51.7	mm
Evaporation			
Evaporation daily average		5.2	mm
Evaporation week total		36.6	mm
Evaporation maximum/week date:		7.9	mm
Sunshine			
Sunshine duration weekly average		8 48	hours:min
Sunshine absolute max./week date:	January 25	11 6	hours:min
Sunshine absolute min./week date:	January 22	5 12	hours:min
Solar radiation weekly average		4870	Whr/m ² /day
Solar radiation absolute max./week date:		6144	Whr/m ² /day
Solar radiation absolute min./week date:		3900	Whr/m ² /day
Temperature			
Temperature weekly average		26.7	°C
Temperature weekly maximum average		30.1	°C
Temp. abs. max. date/time:	January 21 14:17	31.0	°C
Temperature weekly minimum average		24.6	°C
Temp. abs. min. date/time:	January 24 3:43	23.3	°C
Relative humidity weekly average		74.5	%
Wind			
Wind speed weekly average		10.1	kt
Wind speed avg. max		21.0	kt
Wind speed abs. max. date/time:	January 19 12:57	29.0	kt
Wind vector weekly average		106	°
Wind energy potential total *		19	KWhr/m ²
Wind energy weekly average *		2752	Whr/m ²
Wind energy potential maximum * date:		6722	Whr/m ²
Wind energy potential minimum * date:		43	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

