

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 2

Week Starting: January 05, 2020

Station: Hato, Airport

Week Ending: January 11, 2020

Rain			
Rainfall total		25.5	mm
Rainfall 24 hour's maximum date:	January 10	9.6	mm
Rainfall amount of days \geq 1.0 mm		5	days
Rainfall cumulative		25.5	mm
Evaporation			
Evaporation daily average		4.6	mm
Evaporation week total		31.9	mm
Evaporation maximum/week date:	January 09	7.8	mm
Sunshine			
Sunshine duration weekly average		7 4	hours:min
Sunshine absolute max./week date:	January 11	10 0	hours:min
Sunshine absolute min./week date:	January 06	3 42	hours:min
Solar radiation weekly average		4333	Whr/m ² /day
Solar radiation absolute max./week date:		5255	Whr/m ² /day
Solar radiation absolute min./week date:		3299	Whr/m ² /day
Temperature			
Temperature weekly average		26.7	°C
Temperature weekly maximum average		29.9	°C
Temp. abs. max. date/time:	January 8 13:35	31.2	°C
Temperature weekly minimum average		24.2	°C
Temp. abs. min. date/time:	January 6 6:43	23.6	°C
Relative humidity weekly average		75.4	%
Wind			
Wind speed weekly average		10.8	kt
Wind speed avg. max		24.9	kt
Wind speed abs. max. date/time:	January 10 12:57	41.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		28	KWhr/m ²
Wind energy weekly average *		4676	Whr/m ²
Wind energy potential maximum * date:		11031	Whr/m ²
Wind energy potential minimum * date:		98	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

