

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 6

Week Starting: February 02, 2020

Station: Hato, Airport

Week Ending: February 08, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	February 02	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		51.7	mm
Evaporation			
Evaporation daily average		6.8	mm
Evaporation week total		47.5	mm
Evaporation maximum/week date:	February 08	10.5	mm
Sunshine			
Sunshine duration weekly average		9 43	hours:min
Sunshine absolute max./week date:	February 07	10 24	hours:min
Sunshine absolute min./week date:	February 02	8 36	hours:min
Solar radiation weekly average		4554	Whr/m ² /day
Solar radiation absolute max./week date:		5561	Whr/m ² /day
Solar radiation absolute min./week date:		3776	Whr/m ² /day
Temperature			
Temperature weekly average		27.3	°C
Temperature weekly maximum average		30.7	°C
Temp. abs. max. date/time:	February 6 13:01	31.7	°C
Temperature weekly minimum average		25.4	°C
Temp. abs. min. date/time:	February 4 6:19	24.8	°C
Relative humidity weekly average		70.4	%
Wind			
Wind speed weekly average		13.2	kt
Wind speed avg. max		24.9	kt
Wind speed abs. max. date/time:	February 6 12:57	31.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		34	KWhr/m ²
Wind energy weekly average *		4865	Whr/m ²
Wind energy potential maximum * date:		8110	Whr/m ²
Wind energy potential minimum * date:		2466	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

