

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 5

Week Starting: January 26, 2020

Station: Hato, Airport

Week Ending: February 01, 2020

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	January 26	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		51.7	mm
Evaporation			
Evaporation daily average		5.0	mm
Evaporation week total		35.3	mm
Evaporation maximum/week date:	January 29	7.1	mm
Sunshine			
Sunshine duration weekly average		10 11	hours:min
Sunshine absolute max./week date:	January 30	10 48	hours:min
Sunshine absolute min./week date:	January 31	9 36	hours:min
Solar radiation weekly average		5067	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5931	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4132	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.2	°C
Temperature weekly maximum average		30.8	°C
Temp. abs. max. date/time:	January 31 14:31	31.7	°C
Temperature weekly minimum average		24.9	°C
Temp. abs. min. date/time:	January 28 4:48	24.0	°C
Relative humidity weekly average		74.6	%
Wind			
Wind speed weekly average		9.4	kt
Wind speed avg. max		18.6	kt
Wind speed abs. max. date/time:	January 31 14:27	25.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		15	KWhr/m <sup>2</sup>
Wind energy weekly average *		2186	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6295	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		88	Whr/m <sup>2</sup>
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

