

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 15

Week Starting: April 07, 2019

Station: Hato, Airport

Week Ending: April 13, 2019

Rain			
Rainfall total		0.2	mm
Rainfall 24 hour's maximum date:	April 07	0.2	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		41.8	mm
Evaporation			
Evaporation daily average		7.1	mm
Evaporation week total		49.8	mm
Evaporation maximum/week date:	April 11	9.3	mm
Sunshine			
Sunshine duration weekly average		9 40	hours:min
Sunshine absolute max./week date:	April 12	10 30	hours:min
Sunshine absolute min./week date:	April 09	8 6	hours:min
Solar radiation weekly average		5486	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5852	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4942	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.2	°C
Temperature weekly maximum average		30.9	°C
Temp. abs. max. date/time:	April 9 12:02	31.4	°C
Temperature weekly minimum average		25.2	°C
Temp. abs. min. date/time:	April 11 6:02	24.8	°C
Relative humidity weekly average		72.1	%
Wind			
Wind speed weekly average		12.7	kt
Wind speed avg. max		24.1	kt
Wind speed abs. max. date/time:	April 10 11:54	27.0	kt
Wind vector weekly average		105	°
Wind energy potential total *		25	KWhr/m <sup>2</sup>
Wind energy weekly average *		3615	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4812	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		217	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

