

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 49

Week Starting: December 02, 2018

Station: Hato, Airport

Week Ending: December 08, 2018

Rain			
Rainfall total		21.5	mm
Rainfall 24 hour's maximum date:	December 06	10.1	mm
Rainfall amount of days $\geq$ 1.0 mm		4	days
Rainfall cumulative		592.2	mm
Evaporation			
Evaporation daily average		3.7	mm
Evaporation week total		26.2	mm
Evaporation maximum/week date:	December 05	7.2	mm
Sunshine			
Sunshine duration weekly average			hours:min
Sunshine absolute max./week date:			hours:min
Sunshine absolute min./week date:			hours:min
Solar radiation weekly average		3935	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		4722	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3168	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		26.7	°C
Temperature weekly maximum average		29.6	°C
Temp. abs. max. date/time:	December 3 12:16	30.4	°C
Temperature weekly minimum average		24.2	°C
Temp. abs. min. date/time:	December 5 8:28	22.9	°C
Relative humidity weekly average		74.7	%
Wind			
Wind speed weekly average		9.6	kt
Wind speed avg. max		21.6	kt
Wind speed abs. max. date/time:	December 2 12:53	25.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		11	KWhr/m <sup>2</sup>
Wind energy weekly average *		1590	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3335	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		174	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

