

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 19

Week Starting: May 06, 2018

Station: Hato, Airport

Week Ending: May 12, 2018

Rain			
Rainfall total		1.3	mm
Rainfall 24 hour's maximum date:	May 11	1.3	mm
Rainfall amount of days $\geq$ 1.0 mm		1	days
Rainfall cumulative		147.5	mm
Evaporation			
Evaporation daily average		7.7	mm
Evaporation week total		54.2	mm
Evaporation maximum/week date:	May 12	10.2	mm
Sunshine			
Sunshine duration weekly average		8 4	hours:min
Sunshine absolute max./week date:	May 12	11 12	hours:min
Sunshine absolute min./week date:	May 06	1 24	hours:min
Solar radiation weekly average		5046	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5747	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3311	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.9	°C
Temperature weekly maximum average		31.1	°C
Temp. abs. max. date/time:	May 8 13:40	31.6	°C
Temperature weekly minimum average		26.0	°C
Temp. abs. min. date/time:	May 10 22:58	25.4	°C
Relative humidity weekly average		72.2	%
Wind			
Wind speed weekly average		13.9	kt
Wind speed avg. max		27.3	kt
Wind speed abs. max. date/time:	May 6 12:33	29.0	kt
Wind vector weekly average		106	°
Wind energy potential total *		32	KWhr/m <sup>2</sup>
Wind energy weekly average *		4615	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6704	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		137	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

