

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 19

Week Starting: May 07, 2017

Station: Hato, Airport

Week Ending: May 13, 2017

Rain			
Rainfall total		:	1.9 mm
Rainfall 24 hour's maximum date:	May 13	:	1.6 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	147.1 mm
Evaporation			
Evaporation daily average		:	7.9 mm
Evaporation week total		:	55.1 mm
Evaporation maximum/week date:	May 09	:	15.7 mm
Sunshine			
Sunshine duration weekly average		:	8 18 hours:min
Sunshine absolute max./week date:	May 10	:	10 30 hours:min
Sunshine absolute min./week date:	May 08	:	4 24 hours:min
Solar radiation weekly average		:	4770 Whr/m /day
Solar radiation absolute max./week date:		:	6535 Whr/m /day
Solar radiation absolute min./week date:		:	4314 Whr/m /day
Temperature			
Temperature weekly average		:	28.4 °C
Temperature weekly maximum average		:	32.4 °C
Temp. abs. max. date/time:	May 9 13:15	:	34.5 °C
Temperature weekly minimum average		:	26.2 °C
Temp. abs. min. date/time:	May 9 5:09	:	25.9 °C
Relative humidity weekly average		:	78.0 %
Wind			
Wind speed weekly average		:	9.7 kt
Wind speed avg. max		:	20.4 kt
Wind speed abs. max. date/time:	May 7 10:30	:	22.0 kt
Wind vector weekly average		:	86 °
Wind energy potential total *		:	10 KWhr/m
Wind energy weekly average *		:	1602 Whr/m
Wind energy potential maximum * date:		:	2645 Whr/m
Wind energy potential minimum * date:		:	856 Whr/m
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

