

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 16

Week Starting: April 15, 2018

Station: Hato, Airport

Week Ending: April 21, 2018

Rain				
Rainfall total		:	5.8	mm
Rainfall 24 hour's maximum date:	April 19	:	5.8	mm
Rainfall amount of days >= 1.0 mm		:	1	days
Rainfall cumulative		:	145.6	mm
Evaporation				
Evaporation daily average		:	8.2	mm
Evaporation week total		:	57.3	mm
Evaporation maximum/week date:	April 15	:	13.2	mm
Sunshine				
Sunshine duration weekly average		:	7 5	hours:min
Sunshine absolute max./week date:	April 16	:	10 0	hours:min
Sunshine absolute min./week date:	April 19	:	3 6	hours:min
Solar radiation weekly average		:	4788	Whr/m /day
Solar radiation absolute max./week date:		:	5752	Whr/m /day
Solar radiation absolute min./week date:		:	3146	Whr/m /day
Temperature				
Temperature weekly average		:	27.6	°C
Temperature weekly maximum average		:	31.1	°C
Temp. abs. max. date/time:	April 17 11:40	:	31.8	°C
Temperature weekly minimum average		:	25.5	°C
Temp. abs. min. date/time:	April 18 12:58	:	24.0	°C
Relative humidity weekly average		:	73.2	%
Wind				
Wind speed weekly average		:	13.9	kt
Wind speed avg. max		:	26.4	kt
Wind speed abs. max. date/time:	April 15 11:10	:	31.0	kt
Wind vector weekly average		:	105	°
Wind energy potential total *		:	32	KWhr/m
Wind energy weekly average *		:	4618	Whr/m
Wind energy potential maximum * date:		:	7023	Whr/m
Wind energy potential minimum * date:		:	79	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

