

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 17

Week Starting: April 22, 2018

Station: Hato, Airport

Week Ending: April 28, 2018

Rain			
Rainfall total		0.6	mm
Rainfall 24 hour's maximum date:	April 23	0.6	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		146.2	mm
Evaporation			
Evaporation daily average		9.9	mm
Evaporation week total		69.4	mm
Evaporation maximum/week date:	April 27	13.5	mm
Sunshine			
Sunshine duration weekly average		8 1	hours:min
Sunshine absolute max./week date:	April 26	10 54	hours:min
Sunshine absolute min./week date:	April 23	3 42	hours:min
Solar radiation weekly average		4949	Whr/m /day
Solar radiation absolute max./week date:		6081	Whr/m /day
Solar radiation absolute min./week date:		3985	Whr/m /day
Temperature			
Temperature weekly average		27.7	°C
Temperature weekly maximum average		31.7	°C
Temp. abs. max. date/time:	April 26 13:04	33.1	°C
Temperature weekly minimum average		25.9	°C
Temp. abs. min. date/time:	April 23 2:31	25.6	°C
Relative humidity weekly average		74.2	%
Wind			
Wind speed weekly average		12.8	kt
Wind speed avg. max		24.3	kt
Wind speed abs. max. date/time:	April 26 11:38	26.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		26	KWhr/m
Wind energy weekly average *		3739	Whr/m
Wind energy potential maximum * date:		5460	Whr/m
Wind energy potential minimum * date:		174	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

