

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 17

Week Starting: April 23, 2017

Station: Hato, Airport

Week Ending: April 29, 2017

Rain			
Rainfall total		5.0	mm
Rainfall 24 hour's maximum date:	April 28	5.0	mm
Rainfall amount of days $\geq$ 1.0 mm		1	days
Rainfall cumulative		144.2	mm
Evaporation			
Evaporation daily average		9.0	mm
Evaporation week total		63.1	mm
Evaporation maximum/week date:	April 29	12.0	mm
Sunshine			
Sunshine duration weekly average		9 45	hours:min
Sunshine absolute max./week date:	April 27	10 42	hours:min
Sunshine absolute min./week date:	April 23	8 48	hours:min
Solar radiation weekly average		5590	Whr/m /day
Solar radiation absolute max./week date:		7022	Whr/m /day
Solar radiation absolute min./week date:		5283	Whr/m /day
Temperature			
Temperature weekly average		28.4	°C
Temperature weekly maximum average		32.0	°C
Temp. abs. max. date/time:	April 23 14:01	32.9	°C
Temperature weekly minimum average		26.6	°C
Temp. abs. min. date/time:	April 27 6:07	26.3	°C
Relative humidity weekly average		76.4	%
Wind			
Wind speed weekly average		13.4	kt
Wind speed avg. max		25.9	kt
Wind speed abs. max. date/time:	April 29 11:34	33.0	kt
Wind vector weekly average		95	°
Wind energy potential total *		29	KWhr/m
Wind energy weekly average *		4159	Whr/m
Wind energy potential maximum * date:		5960	Whr/m
Wind energy potential minimum * date:		217	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

