

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 15

Week Starting: April 08, 2018

Station: Hato, Airport

Week Ending: April 14, 2018

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	April 08	0.0	mm
Rainfall amount of days $\geq$ 1.0 mm		0	days
Rainfall cumulative		139.8	mm
Evaporation			
Evaporation daily average		10.5	mm
Evaporation week total		73.7	mm
Evaporation maximum/week date:	April 11	13.5	mm
Sunshine			
Sunshine duration weekly average		10 39	hours:min
Sunshine absolute max./week date:	April 13	11 18	hours:min
Sunshine absolute min./week date:	April 11	10 0	hours:min
Solar radiation weekly average		6055	Whr/m /day
Solar radiation absolute max./week date:		6390	Whr/m /day
Solar radiation absolute min./week date:		5824	Whr/m /day
Temperature			
Temperature weekly average		27.9	°C
Temperature weekly maximum average		31.7	°C
Temp. abs. max. date/time:	April 9 13:00	32.1	°C
Temperature weekly minimum average		25.5	°C
Temp. abs. min. date/time:	April 8 6:22	24.7	°C
Relative humidity weekly average		69.0	%
Wind			
Wind speed weekly average		12.5	kt
Wind speed avg. max		23.3	kt
Wind speed abs. max. date/time:	April 9 13:13	29.0	kt
Wind vector weekly average		100	°
Wind energy potential total *		24	KWhr/m
Wind energy weekly average *		3411	Whr/m
Wind energy potential maximum * date:		5389	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

