

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 30

Week Starting: July 23, 2017

Station: Hato, Airport

Week Ending: July 29, 2017

Rain			
Rainfall total		:	0.8 mm
Rainfall 24 hour's maximum date:	July 28	:	0.6 mm
Rainfall amount of days $\geq$ 1.0 mm		:	0 days
Rainfall cumulative		:	237.4 mm
Evaporation			
Evaporation daily average		:	8.3 mm
Evaporation week total		:	58.1 mm
Evaporation maximum/week date:	July 26	:	9.6 mm
Sunshine			
Sunshine duration weekly average		:	11 3 hours:min
Sunshine absolute max./week date:	July 23	:	11 24 hours:min
Sunshine absolute min./week date:	July 26	:	10 42 hours:min
Solar radiation weekly average		:	5507 Whr/m /day
Solar radiation absolute max./week date:		:	6600 Whr/m /day
Solar radiation absolute min./week date:		:	6268 Whr/m /day
Temperature			
Temperature weekly average		:	29.0 °C
Temperature weekly maximum average		:	32.6 °C
Temp. abs. max. date/time:	July 28 13:08	:	34.2 °C
Temperature weekly minimum average		:	26.9 °C
Temp. abs. min. date/time:	July 23 5:52	:	26.5 °C
Relative humidity weekly average		:	76.5 %
Wind			
Wind speed weekly average		:	11.7 kt
Wind speed avg. max		:	24.7 kt
Wind speed abs. max. date/time:	July 24 13:41	:	28.0 kt
Wind vector weekly average		:	106 °
Wind energy potential total *		:	20 KWhr/m
Wind energy weekly average *		:	2900 Whr/m
Wind energy potential maximum * date:		:	4328 Whr/m
Wind energy potential minimum * date:		:	41 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

