

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 28

Week Starting: July 09, 2017

Station: Hato, Airport

Week Ending: July 15, 2017

Rain			
Rainfall total		:	10.7 mm
Rainfall 24 hour's maximum date:	July 10	:	8.0 mm
Rainfall amount of days $\geq$ 1.0 mm		:	2 days
Rainfall cumulative		:	224.6 mm
Evaporation			
Evaporation daily average		:	9.4 mm
Evaporation week total		:	66.1 mm
Evaporation maximum/week date:	July 10	:	15.3 mm
Sunshine			
Sunshine duration weekly average		:	10 13 hours:min
Sunshine absolute max./week date:	July 13	:	11 30 hours:min
Sunshine absolute min./week date:	July 12	:	8 48 hours:min
Solar radiation weekly average		:	4793 Whr/m /day
Solar radiation absolute max./week date:		:	6060 Whr/m /day
Solar radiation absolute min./week date:		:	4729 Whr/m /day
Temperature			
Temperature weekly average		:	28.9 °C
Temperature weekly maximum average		:	32.5 °C
Temp. abs. max. date/time:	July 9 13:32	:	33.2 °C
Temperature weekly minimum average		:	26.4 °C
Temp. abs. min. date/time:	July 10 6:41	:	24.8 °C
Relative humidity weekly average		:	74.9 %
Wind			
Wind speed weekly average		:	12.2 kt
Wind speed avg. max		:	25.6 kt
Wind speed abs. max. date/time:	July 10 6:39	:	31.0 kt
Wind vector weekly average		:	108 °
Wind energy potential total *		:	23 KWhr/m
Wind energy weekly average *		:	3341 Whr/m
Wind energy potential maximum * date:		:	5797 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

