

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 35

Week Starting: August 27, 2017

Station: Hato, Airport

Week Ending: September 02, 2017

Rain			
Rainfall total		:	16.4 mm
Rainfall 24 hour's maximum date:	August 27	:	4.2 mm
Rainfall amount of days $\geq$ 1.0 mm		:	1 days
Rainfall cumulative		:	284.3 mm
Evaporation			
Evaporation daily average		:	8.2 mm
Evaporation week total		:	57.5 mm
Evaporation maximum/week date:	August 30	:	11.7 mm
Sunshine			
Sunshine duration weekly average		:	9 32 hours:min
Sunshine absolute max./week date:	August 27	:	11 0 hours:min
Sunshine absolute min./week date:	August 31	:	5 36 hours:min
Solar radiation weekly average		:	4891 Whr/m /day
Solar radiation absolute max./week date:		:	6552 Whr/m /day
Solar radiation absolute min./week date:		:	3882 Whr/m /day
Temperature			
Temperature weekly average		:	29.3 °C
Temperature weekly maximum average		:	33.0 °C
Temp. abs. max. date/time:	August 29 11:22	:	33.9 °C
Temperature weekly minimum average		:	26.7 °C
Temp. abs. min. date/time:	August 31 9:29	:	24.6 °C
Relative humidity weekly average		:	74.7 %
Wind			
Wind speed weekly average		:	11.1 kt
Wind speed avg. max		:	22.8 kt
Wind speed abs. max. date/time:	August 31 9:02	:	25.0 kt
Wind vector weekly average		:	105 °
Wind energy potential total *		:	17 KWhr/m
Wind energy weekly average *		:	2455 Whr/m
Wind energy potential maximum * date:		:	3821 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

