

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 39

Week Starting: September 24, 2017

Station: Hato, Airport

Week Ending: September 30, 2017

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	September 24	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	295.7 mm
Evaporation			
Evaporation daily average		:	10.2 mm
Evaporation week total		:	71.2 mm
Evaporation maximum/week date:	September 26	:	14.0 mm
Sunshine			
Sunshine duration weekly average		:	8 52 hours:min
Sunshine absolute max./week date:	September 25	:	10 36 hours:min
Sunshine absolute min./week date:	September 30	:	4 36 hours:min
Solar radiation weekly average		:	4726 Whr/m /day
Solar radiation absolute max./week date:		:	6034 Whr/m /day
Solar radiation absolute min./week date:		:	5077 Whr/m /day
Temperature			
Temperature weekly average		:	30.0 °C
Temperature weekly maximum average		:	34.0 °C
Temp. abs. max. date/time:	September 26 13:33	:	35.0 °C
Temperature weekly minimum average		:	28.0 °C
Temp. abs. min. date/time:	September 25 4:27	:	27.4 °C
Relative humidity weekly average		:	70.4 %
Wind			
Wind speed weekly average		:	12.4 kt
Wind speed avg. max		:	24.9 kt
Wind speed abs. max. date/time:	September 25 9:57	:	27.0 kt
Wind vector weekly average		:	109 °
Wind energy potential total *		:	25 KWhr/m
Wind energy weekly average *		:	3520 Whr/m
Wind energy potential maximum * date:		:	5280 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

