

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 38

Week Starting: September 17, 2017

Station: Hato, Airport

Week Ending: September 23, 2017

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	September 17	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	295.7 mm
Evaporation			
Evaporation daily average		:	9.0 mm
Evaporation week total		:	62.9 mm
Evaporation maximum/week date:	September 19	:	10.4 mm
Sunshine			
Sunshine duration weekly average		:	9 58 hours:min
Sunshine absolute max./week date:	September 18	:	10 24 hours:min
Sunshine absolute min./week date:	September 17	:	9 24 hours:min
Solar radiation weekly average		:	5336 Whr/m /day
Solar radiation absolute max./week date:		:	7167 Whr/m /day
Solar radiation absolute min./week date:		:	4910 Whr/m /day
Temperature			
Temperature weekly average		:	29.9 °C
Temperature weekly maximum average		:	34.2 °C
Temp. abs. max. date/time:	September 22 12:53	:	36.6 °C
Temperature weekly minimum average		:	27.0 °C
Temp. abs. min. date/time:	September 20 6:36	:	26.0 °C
Relative humidity weekly average		:	72.8 %
Wind			
Wind speed weekly average		:	7.7 kt
Wind speed avg. max		:	19.4 kt
Wind speed abs. max. date/time:	September 21 18:29	:	26.0 kt
Wind vector weekly average		:	96 °
Wind energy potential total *		:	7 KWhr/m
Wind energy weekly average *		:	1059 Whr/m
Wind energy potential maximum * date:		:	3669 Whr/m
Wind energy potential minimum * date:		:	58 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

