

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 41

Week Starting: October 08, 2017

Station: Hato, Airport

Week Ending: October 14, 2017

Rain			
Rainfall total		:	5.2 mm
Rainfall 24 hour's maximum date:	October 09	:	5.2 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	325.9 mm
Evaporation			
Evaporation daily average		:	8.1 mm
Evaporation week total		:	56.5 mm
Evaporation maximum/week date:	October 14	:	13.0 mm
Sunshine			
Sunshine duration weekly average		:	9 27 hours:min
Sunshine absolute max./week date:	October 09	:	10 48 hours:min
Sunshine absolute min./week date:	October 11	:	6 48 hours:min
Solar radiation weekly average		:	4470 Whr/m /day
Solar radiation absolute max./week date:		:	6866 Whr/m /day
Solar radiation absolute min./week date:		:	3788 Whr/m /day
Temperature			
Temperature weekly average		:	29.3 °C
Temperature weekly maximum average		:	33.2 °C
Temp. abs. max. date/time:	October 11 10:22	:	34.6 °C
Temperature weekly minimum average		:	26.4 °C
Temp. abs. min. date/time:	October 10 23:09	:	24.8 °C
Relative humidity weekly average		:	76.4 %
Wind			
Wind speed weekly average		:	8.4 kt
Wind speed avg. max		:	20.1 kt
Wind speed abs. max. date/time:	October 10 22:51	:	29.0 kt
Wind vector weekly average		:	101 °
Wind energy potential total *		:	9 KWhr/m
Wind energy weekly average *		:	1293 Whr/m
Wind energy potential maximum * date:		:	3161 Whr/m
Wind energy potential minimum * date:		:	79 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

