

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 40

Week Starting: October 01, 2017

Station: Hato, Airport

Week Ending: October 07, 2017

Rain			
Rainfall total		:	25.0 mm
Rainfall 24 hour's maximum date:	October 05	:	12.6 mm
Rainfall amount of days >= 1.0 mm		:	2 days
Rainfall cumulative		:	320.7 mm
Evaporation			
Evaporation daily average		:	7.8 mm
Evaporation week total		:	54.3 mm
Evaporation maximum/week date:	October 01	:	12.8 mm
Sunshine			
Sunshine duration weekly average		:	7 51 hours:min
Sunshine absolute max./week date:	October 05	:	10 48 hours:min
Sunshine absolute min./week date:	October 01	:	3 30 hours:min
Solar radiation weekly average		:	4062 Whr/m /day
Solar radiation absolute max./week date:		:	6912 Whr/m /day
Solar radiation absolute min./week date:		:	2658 Whr/m /day
Temperature			
Temperature weekly average		:	29.1 °C
Temperature weekly maximum average		:	33.1 °C
Temp. abs. max. date/time:	October 5 13:16	:	35.4 °C
Temperature weekly minimum average		:	26.4 °C
Temp. abs. min. date/time:	October 4 15:18	:	24.4 °C
Relative humidity weekly average		:	75.4 %
Wind			
Wind speed weekly average		:	9.8 kt
Wind speed avg. max		:	22.6 kt
Wind speed abs. max. date/time:	October 4 12:32	:	33.0 kt
Wind vector weekly average		:	112 °
Wind energy potential total *		:	12 KWhr/m
Wind energy weekly average *		:	2010 Whr/m
Wind energy potential maximum * date:		:	4076 Whr/m
Wind energy potential minimum * date:		:	235 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

