

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 43

Week Starting: October 22, 2017

Station: Hato, Airport

Week Ending: October 28, 2017

Rain			
Rainfall total		:	12.1 mm
Rainfall 24 hour's maximum date:	October 25	:	12.1 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	340.4 mm
Evaporation			
Evaporation daily average		:	8.1 mm
Evaporation week total		:	56.7 mm
Evaporation maximum/week date:	October 25	:	11.5 mm
Sunshine			
Sunshine duration weekly average		:	9 52 hours:min
Sunshine absolute max./week date:	October 26	:	10 48 hours:min
Sunshine absolute min./week date:	October 28	:	8 6 hours:min
Solar radiation weekly average		:	4862 Whr/m /day
Solar radiation absolute max./week date:		:	6587 Whr/m /day
Solar radiation absolute min./week date:		:	4509 Whr/m /day
Temperature			
Temperature weekly average		:	28.8 °C
Temperature weekly maximum average		:	32.4 °C
Temp. abs. max. date/time:	October 26 14:03	:	33.2 °C
Temperature weekly minimum average		:	26.5 °C
Temp. abs. min. date/time:	October 25 7:14	:	24.7 °C
Relative humidity weekly average		:	74.2 %
Wind			
Wind speed weekly average		:	12.0 kt
Wind speed avg. max		:	22.6 kt
Wind speed abs. max. date/time:	October 22 11:13	:	33.0 kt
Wind vector weekly average		:	106 °
Wind energy potential total *		:	22 KWhr/m
Wind energy weekly average *		:	3668 Whr/m
Wind energy potential maximum * date:		:	7466 Whr/m
Wind energy potential minimum * date:		:	1511 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

