

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 46

Week Starting: November 12, 2017

Station: Hato, Airport

Week Ending: November 18, 2017

Rain			
Rainfall total		:	33.3 mm
Rainfall 24 hour's maximum date:	November 17	:	32.9 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	403.7 mm
Evaporation			
Evaporation daily average		:	7.0 mm
Evaporation week total		:	48.7 mm
Evaporation maximum/week date:	November 15	:	12.2 mm
Sunshine			
Sunshine duration weekly average		:	5 42 hours:min
Sunshine absolute max./week date:	November 12	:	10 0 hours:min
Sunshine absolute min./week date:	November 17	:	1 6 hours:min
Solar radiation weekly average		:	3452 Whr/m /day
Solar radiation absolute max./week date:		:	4930 Whr/m /day
Solar radiation absolute min./week date:		:	2684 Whr/m /day
Temperature			
Temperature weekly average		:	28.4 °C
Temperature weekly maximum average		:	31.8 °C
Temp. abs. max. date/time:	November 15 11:04	:	34.2 °C
Temperature weekly minimum average		:	26.5 °C
Temp. abs. min. date/time:	November 16 1:26	:	24.9 °C
Relative humidity weekly average		:	77.0 %
Wind			
Wind speed weekly average		:	9.0 kt
Wind speed avg. max		:	18.1 kt
Wind speed abs. max. date/time:	November 13 18:43	:	25.0 kt
Wind vector weekly average		:	105 °
Wind energy potential total *		:	14 KWhr/m
Wind energy weekly average *		:	3423 Whr/m
Wind energy potential maximum * date:		:	5115 Whr/m
Wind energy potential minimum * date:		:	186 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

