

METEOROLOGICAL DEPARTMENT CURAÇAO CLIMATOLOGICAL SUMMARY

Week 22

Week Starting: May 28, 2017

Station: Hato, Airport

Week Ending: June 03, 2017

Rain			
Rainfall total		:	1.1 mm
Rainfall 24 hour's maximum date:	May 28	:	0.8 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	173.5 mm
Evaporation			
Evaporation daily average		:	9.0 mm
Evaporation week total		:	62.9 mm
Evaporation maximum/week date:	May 29	:	13.0 mm
Sunshine			
Sunshine duration weekly average		:	10 39 hours:min
Sunshine absolute max./week date:	June 01	:	11 48 hours:min
Sunshine absolute min./week date:	May 30	:	9 12 hours:min
Solar radiation weekly average		:	Whr/m /day
Solar radiation absolute max./week date:		:	Whr/m /day
Solar radiation absolute min./week date:		:	Whr/m /day
Temperature			
Temperature weekly average		:	28.8 °C
Temperature weekly maximum average		:	32.4 °C
Temp. abs. max. date/time:	May 31 14:38	:	32.8 °C
Temperature weekly minimum average		:	26.8 °C
Temp. abs. min. date/time:	May 28 4:50	:	26.5 °C
Relative humidity weekly average		:	71.9 %
Wind			
Wind speed weekly average		:	11.2 kt
Wind speed avg. max		:	26.3 kt
Wind speed abs. max. date/time:	May 30 10:49	:	30.0 kt
Wind vector weekly average		:	99 °
Wind energy potential total *		:	19 KWhr/m
Wind energy weekly average *		:	2665 Whr/m
Wind energy potential maximum * date:		:	3644 Whr/m
Wind energy potential minimum * date:		:	174 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

