

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 13

Week Starting: March 26, 2017

Station: Hato, Airport

Week Ending: April 01, 2017

Rain			
Rainfall total		:	0.3 mm
Rainfall 24 hour's maximum date:	March 26	:	0.3 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	132.5 mm
Evaporation			
Evaporation daily average		:	5.7 mm
Evaporation week total		:	39.8 mm
Evaporation maximum/week date:	April 01	:	9.3 mm
Sunshine			
Sunshine duration weekly average		:	7 25 hours:min
Sunshine absolute max./week date:	March 31	:	10 36 hours:min
Sunshine absolute min./week date:	March 28	:	2 54 hours:min
Solar radiation weekly average		:	4195 Whr/m /day
Solar radiation absolute max./week date:		:	6868 Whr/m /day
Solar radiation absolute min./week date:		:	1934 Whr/m /day
Temperature			
Temperature weekly average		:	27.6 °C
Temperature weekly maximum average		:	31.1 °C
Temp. abs. max. date/time:	April 1 13:18	:	32.3 °C
Temperature weekly minimum average		:	25.5 °C
Temp. abs. min. date/time:	March 26 5:40	:	24.3 °C
Relative humidity weekly average		:	78.1 %
Wind			
Wind speed weekly average		:	9.9 kt
Wind speed avg. max		:	21.0 kt
Wind speed abs. max. date/time:	April 1 11:10	:	31.0 kt
Wind vector weekly average		:	86 °
Wind energy potential total *		:	11 KWhr/m
Wind energy weekly average *		:	1562 Whr/m
Wind energy potential maximum * date:		:	3969 Whr/m
Wind energy potential minimum * date:		:	105 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

