

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 15

Week Starting: April 09, 2017

Station: Hato, Airport

Week Ending: April 15, 2017

Rain			
Rainfall total		:	0.5 mm
Rainfall 24 hour's maximum date:	April 10	:	0.3 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	133.0 mm
Evaporation			
Evaporation daily average		:	8.0 mm
Evaporation week total		:	56.1 mm
Evaporation maximum/week date:	April 09	:	10.4 mm
Sunshine			
Sunshine duration weekly average		:	7 33 hours:min
Sunshine absolute max./week date:	April 10	:	10 30 hours:min
Sunshine absolute min./week date:	April 15	:	3 30 hours:min
Solar radiation weekly average		:	4942 Whr/m /day
Solar radiation absolute max./week date:		:	7345 Whr/m /day
Solar radiation absolute min./week date:		:	4011 Whr/m /day
Temperature			
Temperature weekly average		:	27.8 °C
Temperature weekly maximum average		:	31.4 °C
Temp. abs. max. date/time:	April 9 13:46	:	31.9 °C
Temperature weekly minimum average		:	25.9 °C
Temp. abs. min. date/time:	April 11 5:37	:	24.7 °C
Relative humidity weekly average		:	73.7 %
Wind			
Wind speed weekly average		:	10.9 kt
Wind speed avg. max		:	22.1 kt
Wind speed abs. max. date/time:	April 15 18:49	:	26.0 kt
Wind vector weekly average		:	88 °
Wind energy potential total *		:	16 KWhr/m
Wind energy weekly average *		:	2230 Whr/m
Wind energy potential maximum * date:		:	3557 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

