

METEOROLOGICAL DEPARTMENT CURAÇAO CLIMATOLOGICAL SUMMARY

Week 29

Week Starting: July 16, 2017

Station: Hato, Airport

Week Ending: July 22, 2017

Rain			
Rainfall total		:	12.0 mm
Rainfall 24 hour's maximum date:	July 20	:	11.8 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	236.6 mm
Evaporation			
Evaporation daily average		:	7.6 mm
Evaporation week total		:	53.3 mm
Evaporation maximum/week date:	July 19	:	11.9 mm
Sunshine			
Sunshine duration weekly average		:	8 55 hours:min
Sunshine absolute max./week date:	July 16	:	11 30 hours:min
Sunshine absolute min./week date:	July 19	:	0 42 hours:min
Solar radiation weekly average		:	4452 Whr/m /day
Solar radiation absolute max./week date:		:	6601 Whr/m /day
Solar radiation absolute min./week date:		:	1278 Whr/m /day
Temperature			
Temperature weekly average		:	28.5 °C
Temperature weekly maximum average		:	32.2 °C
Temp. abs. max. date/time:	July 16 12:36	:	33.9 °C
Temperature weekly minimum average		:	25.9 °C
Temp. abs. min. date/time:	July 19 8:33	:	23.9 °C
Relative humidity weekly average		:	76.6 %
Wind			
Wind speed weekly average		:	11.1 kt
Wind speed avg. max		:	24.7 kt
Wind speed abs. max. date/time:	July 19 17:40	:	30.0 kt
Wind vector weekly average		:	105 °
Wind energy potential total *		:	17 KWhr/m
Wind energy weekly average *		:	2404 Whr/m
Wind energy potential maximum * date:		:	4339 Whr/m
Wind energy potential minimum * date:		:	58 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

