

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 10

Week Starting: March 05, 2017

Station: Hato, Airport

Week Ending: March 11, 2017

Rain			
Rainfall total		:	8.1 mm
Rainfall 24 hour's maximum date:	March 09	:	3.8 mm
Rainfall amount of days \geq 1.0 mm		:	3 days
Rainfall cumulative		:	126.2 mm
Evaporation			
Evaporation daily average		:	6.8 mm
Evaporation week total		:	47.8 mm
Evaporation maximum/week date:	March 08	:	9.7 mm
Sunshine			
Sunshine duration weekly average		:	7 27 hours:min
Sunshine absolute max./week date:	March 11	:	9 6 hours:min
Sunshine absolute min./week date:	March 10	:	3 0 hours:min
Solar radiation weekly average		:	4725 Whr/m /day
Solar radiation absolute max./week date:		:	6485 Whr/m /day
Solar radiation absolute min./week date:		:	4283 Whr/m /day
Temperature			
Temperature weekly average		:	27.0 °C
Temperature weekly maximum average		:	30.1 °C
Temp. abs. max. date/time:	March 6 13:49	:	30.6 °C
Temperature weekly minimum average		:	25.2 °C
Temp. abs. min. date/time:	March 9 5:34	:	23.9 °C
Relative humidity weekly average		:	74.9 %
Wind			
Wind speed weekly average		:	13.9 kt
Wind speed avg. max		:	26.3 kt
Wind speed abs. max. date/time:	March 9 5:31	:	33.0 kt
Wind vector weekly average		:	79 °
Wind energy potential total *		:	32 KWhr/m
Wind energy weekly average *		:	4641 Whr/m
Wind energy potential maximum * date:		:	8439 Whr/m
Wind energy potential minimum * date:		:	324 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

