

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 6

Week Starting: February 05, 2017

Station: Hato, Airport

Week Ending: February 11, 2017

Rain			
Rainfall total		:	2.1 mm
Rainfall 24 hour's maximum date:	February 09	:	0.7 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	107.0 mm
Evaporation			
Evaporation daily average		:	6.3 mm
Evaporation week total		:	44.1 mm
Evaporation maximum/week date:	February 08	:	8.6 mm
Sunshine			
Sunshine duration weekly average		:	8 57 hours:min
Sunshine absolute max./week date:	February 05	:	9 12 hours:min
Sunshine absolute min./week date:	February 11	:	7 42 hours:min
Solar radiation weekly average		:	3997 Whr/m /day
Solar radiation absolute max./week date:		:	6142 Whr/m /day
Solar radiation absolute min./week date:		:	3067 Whr/m /day
Temperature			
Temperature weekly average		:	27.0 °C
Temperature weekly maximum average		:	30.1 °C
Temp. abs. max. date/time:	February 10 13:04	:	31.1 °C
Temperature weekly minimum average		:	25.2 °C
Temp. abs. min. date/time:	February 11 23:56	:	22.9 °C
Relative humidity weekly average		:	75.9 %
Wind			
Wind speed weekly average		:	14.0 kt
Wind speed avg. max		:	25.0 kt
Wind speed abs. max. date/time:	February 11 2:10	:	28.0 kt
Wind vector weekly average		:	91 °
Wind energy potential total *		:	33 KWhr/m
Wind energy weekly average *		:	4713 Whr/m
Wind energy potential maximum * date:		:	6577 Whr/m
Wind energy potential minimum * date:		:	267 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

