

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 2

Week Starting: January 08, 2017

Station: Hato, Airport

Week Ending: January 14, 2017

Rain			
Rainfall total		:	55.7 mm
Rainfall 24 hour's maximum date:	January 13	:	21.4 mm
Rainfall amount of days \geq 1.0 mm		:	4 days
Rainfall cumulative		:	62.2 mm
Evaporation			
Evaporation daily average		:	4.4 mm
Evaporation week total		:	30.9 mm
Evaporation maximum/week date:	January 10	:	5.2 mm
Sunshine			
Sunshine duration weekly average		:	7 28 hours:min
Sunshine absolute max./week date:	January 13	:	8 54 hours:min
Sunshine absolute min./week date:	January 11	:	4 42 hours:min
Solar radiation weekly average		:	3982 Whr/m /day
Solar radiation absolute max./week date:		:	5697 Whr/m /day
Solar radiation absolute min./week date:		:	3284 Whr/m /day
Temperature			
Temperature weekly average		:	25.9 °C
Temperature weekly maximum average		:	28.8 °C
Temp. abs. max. date/time:	January 9 12:32	:	29.4 °C
Temperature weekly minimum average		:	23.2 °C
Temp. abs. min. date/time:	January 10 0:44	:	21.9 °C
Relative humidity weekly average		:	80.7 %
Wind			
Wind speed weekly average		:	10.2 kt
Wind speed avg. max		:	25.7 kt
Wind speed abs. max. date/time:	January 12 19:31	:	32.0 kt
Wind vector weekly average		:	76 °
Wind energy potential total *		:	15 KWhr/m
Wind energy weekly average *		:	2151 Whr/m
Wind energy potential maximum * date:		:	6103 Whr/m
Wind energy potential minimum * date:		:	137 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

