

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 4

Week Starting: January 22, 2017

Station: Hato, Airport

Week Ending: January 28, 2017

Rain			
Rainfall total		:	14.3 mm
Rainfall 24 hour's maximum date:	January 26	:	14.3 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	96.2 mm
Evaporation			
Evaporation daily average		:	5.1 mm
Evaporation week total		:	35.5 mm
Evaporation maximum/week date:	January 27	:	7.6 mm
Sunshine			
Sunshine duration weekly average		:	9 18 hours:min
Sunshine absolute max./week date:	January 22	:	10 24 hours:min
Sunshine absolute min./week date:	January 25	:	5 6 hours:min
Solar radiation weekly average		:	4172 Whr/m /day
Solar radiation absolute max./week date:		:	5676 Whr/m /day
Solar radiation absolute min./week date:		:	3288 Whr/m /day
Temperature			
Temperature weekly average		:	26.2 °C
Temperature weekly maximum average		:	29.1 °C
Temp. abs. max. date/time:	January 24 14:23	:	29.6 °C
Temperature weekly minimum average		:	23.7 °C
Temp. abs. min. date/time:	January 23 5:14	:	22.6 °C
Relative humidity weekly average		:	80.1 %
Wind			
Wind speed weekly average		:	8.8 kt
Wind speed avg. max		:	19.4 kt
Wind speed abs. max. date/time:	January 27 13:10	:	27.0 kt
Wind vector weekly average		:	91 °
Wind energy potential total *		:	9 KWhr/m
Wind energy weekly average *		:	1315 Whr/m
Wind energy potential maximum * date:		:	2938 Whr/m
Wind energy potential minimum * date:		:	174 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

