

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 20

Week Starting: May 14, 2017

Station: Hato, Airport

Week Ending: May 20, 2017

Rain			
Rainfall total		:	4.3 mm
Rainfall 24 hour's maximum date:	May 15	:	3.5 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	151.4 mm
Evaporation			
Evaporation daily average		:	7.6 mm
Evaporation week total		:	53.3 mm
Evaporation maximum/week date:	May 20	:	9.6 mm
Sunshine			
Sunshine duration weekly average		:	9 30 hours:min
Sunshine absolute max./week date:	May 19	:	11 12 hours:min
Sunshine absolute min./week date:	May 16	:	4 30 hours:min
Solar radiation weekly average		:	1849 Whr/m /day
Solar radiation absolute max./week date:		:	5617 Whr/m /day
Solar radiation absolute min./week date:		:	1798 Whr/m /day
Temperature			
Temperature weekly average		:	28.5 °C
Temperature weekly maximum average		:	32.0 °C
Temp. abs. max. date/time:	May 14 13:56	:	32.5 °C
Temperature weekly minimum average		:	26.6 °C
Temp. abs. min. date/time:	May 19 4:32	:	25.5 °C
Relative humidity weekly average		:	74.5 %
Wind			
Wind speed weekly average		:	12.4 kt
Wind speed avg. max		:	28.0 kt
Wind speed abs. max. date/time:	May 19 11:12	:	31.0 kt
Wind vector weekly average		:	100 °
Wind energy potential total *		:	24 KWhr/m
Wind energy weekly average *		:	3412 Whr/m
Wind energy potential maximum * date:		:	4857 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

