

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 23

Week Starting: June 04, 2017

Station: Hato, Airport

Week Ending: June 10, 2017

Rain			
Rainfall total		:	1.1 mm
Rainfall 24 hour's maximum date:	June 06	:	1.1 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	174.6 mm
Evaporation			
Evaporation daily average		:	8.4 mm
Evaporation week total		:	58.8 mm
Evaporation maximum/week date:	June 10	:	10.4 mm
Sunshine			
Sunshine duration weekly average		:	8 40 hours:min
Sunshine absolute max./week date:	June 10	:	11 12 hours:min
Sunshine absolute min./week date:	June 07	:	5 18 hours:min
Solar radiation weekly average		:	Whr/m /day
Solar radiation absolute max./week date:		:	Whr/m /day
Solar radiation absolute min./week date:		:	Whr/m /day
Temperature			
Temperature weekly average		:	28.8 °C
Temperature weekly maximum average		:	32.3 °C
Temp. abs. max. date/time:	June 4 13:03	:	32.9 °C
Temperature weekly minimum average		:	26.9 °C
Temp. abs. min. date/time:	June 6 3:23	:	26.1 °C
Relative humidity weekly average		:	72.6 %
Wind			
Wind speed weekly average		:	11.6 kt
Wind speed avg. max		:	27.1 kt
Wind speed abs. max. date/time:	June 5 14:50	:	30.0 kt
Wind vector weekly average		:	102 °
Wind energy potential total *		:	21 KWhr/m
Wind energy weekly average *		:	2930 Whr/m
Wind energy potential maximum * date:		:	4784 Whr/m
Wind energy potential minimum * date:		:	58 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

