

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 33

Week Starting: August 13, 2017

Station: Hato, Airport

Week Ending: August 19, 2017

Rain			
Rainfall total		:	1.4 mm
Rainfall 24 hour's maximum date:	August 14	:	1.4 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	254.1 mm
Evaporation			
Evaporation daily average		:	8.4 mm
Evaporation week total		:	59.0 mm
Evaporation maximum/week date:	August 13	:	10.5 mm
Sunshine			
Sunshine duration weekly average		:	8 51 hours:min
Sunshine absolute max./week date:	August 14	:	11 12 hours:min
Sunshine absolute min./week date:	August 19	:	1 36 hours:min
Solar radiation weekly average		:	5475 Whr/m /day
Solar radiation absolute max./week date:		:	7250 Whr/m /day
Solar radiation absolute min./week date:		:	5444 Whr/m /day
Temperature			
Temperature weekly average		:	29.3 °C
Temperature weekly maximum average		:	32.8 °C
Temp. abs. max. date/time:	August 14 13:18	:	33.8 °C
Temperature weekly minimum average		:	27.4 °C
Temp. abs. min. date/time:	August 17 5:00	:	26.2 °C
Relative humidity weekly average		:	75.4 %
Wind			
Wind speed weekly average		:	11.2 kt
Wind speed avg. max		:	21.6 kt
Wind speed abs. max. date/time:	August 14 12:07	:	26.0 kt
Wind vector weekly average		:	96 °
Wind energy potential total *		:	17 KWhr/m
Wind energy weekly average *		:	2488 Whr/m
Wind energy potential maximum * date:		:	3930 Whr/m
Wind energy potential minimum * date:		:	41 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

