

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 31

Week Starting: July 30, 2017

Station: Hato, Airport

Week Ending: August 05, 2017

Rain			
Rainfall total		:	12.6 mm
Rainfall 24 hour's maximum date:	August 04	:	10.1 mm
Rainfall amount of days \geq 1.0 mm		:	2 days
Rainfall cumulative		:	250.0 mm
Evaporation			
Evaporation daily average		:	8.0 mm
Evaporation week total		:	56.2 mm
Evaporation maximum/week date:	August 02	:	13.4 mm
Sunshine			
Sunshine duration weekly average		:	8 45 hours:min
Sunshine absolute max./week date:	August 02	:	10 48 hours:min
Sunshine absolute min./week date:	August 03	:	4 24 hours:min
Solar radiation weekly average		:	4633 Whr/m /day
Solar radiation absolute max./week date:		:	6707 Whr/m /day
Solar radiation absolute min./week date:		:	3764 Whr/m /day
Temperature			
Temperature weekly average		:	28.7 °C
Temperature weekly maximum average		:	32.4 °C
Temp. abs. max. date/time:	July 30 13:29	:	33.2 °C
Temperature weekly minimum average		:	26.1 °C
Temp. abs. min. date/time:	August 4 4:15	:	24.2 °C
Relative humidity weekly average		:	77.2 %
Wind			
Wind speed weekly average		:	10.8 kt
Wind speed avg. max		:	25.7 kt
Wind speed abs. max. date/time:	August 4 3:17	:	32.0 kt
Wind vector weekly average		:	102 °
Wind energy potential total *		:	17 KWhr/m
Wind energy weekly average *		:	2389 Whr/m
Wind energy potential maximum * date:		:	4794 Whr/m
Wind energy potential minimum * date:		:	105 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

