

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 44

Week Starting: October 29, 2017

Station: Hato, Airport

Week Ending: November 04, 2017

Rain			
Rainfall total		:	24.5 mm
Rainfall 24 hour's maximum date:	October 30	:	22.7 mm
Rainfall amount of days >= 1.0 mm		:	2 days
Rainfall cumulative		:	364.9 mm
Evaporation			
Evaporation daily average		:	5.6 mm
Evaporation week total		:	39.2 mm
Evaporation maximum/week date:	November 01	:	8.5 mm
Sunshine			
Sunshine duration weekly average		:	9 12 hours:min
Sunshine absolute max./week date:	November 03	:	10 42 hours:min
Sunshine absolute min./week date:	November 02	:	7 30 hours:min
Solar radiation weekly average		:	4422 Whr/m /day
Solar radiation absolute max./week date:		:	6358 Whr/m /day
Solar radiation absolute min./week date:		:	2604 Whr/m /day
Temperature			
Temperature weekly average		:	28.2 °C
Temperature weekly maximum average		:	31.5 °C
Temp. abs. max. date/time:	October 29 11:14	:	32.0 °C
Temperature weekly minimum average		:	25.5 °C
Temp. abs. min. date/time:	October 29 18:49	:	24.2 °C
Relative humidity weekly average		:	75.3 %
Wind			
Wind speed weekly average		:	7.3 kt
Wind speed avg. max		:	18.1 kt
Wind speed abs. max. date/time:	November 4 9:41	:	23.0 kt
Wind vector weekly average		:	93 °
Wind energy potential total *		:	4 KWhr/m
Wind energy weekly average *		:	619 Whr/m
Wind energy potential maximum * date:		:	1502 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

