

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 34

Week Starting: August 20, 2017

Station: Hato, Airport

Week Ending: August 26, 2017

Rain			
Rainfall total		:	13.8 mm
Rainfall 24 hour's maximum date:	August 21	:	12.0 mm
Rainfall amount of days ≥ 1.0 mm		:	2 days
Rainfall cumulative		:	267.9 mm
Evaporation			
Evaporation daily average		:	7.5 mm
Evaporation week total		:	52.6 mm
Evaporation maximum/week date:	August 23	:	15.0 mm
Sunshine			
Sunshine duration weekly average		:	9 11 hours:min
Sunshine absolute max./week date:	August 22	:	11 24 hours:min
Sunshine absolute min./week date:	August 21	:	6 6 hours:min
Solar radiation weekly average		:	4817 Whr/m /day
Solar radiation absolute max./week date:		:	7052 Whr/m /day
Solar radiation absolute min./week date:		:	3509 Whr/m /day
Temperature			
Temperature weekly average		:	29.3 °C
Temperature weekly maximum average		:	33.4 °C
Temp. abs. max. date/time:	August 24 12:39	:	34.9 °C
Temperature weekly minimum average		:	26.7 °C
Temp. abs. min. date/time:	August 20 9:25	:	25.1 °C
Relative humidity weekly average		:	76.5 %
Wind			
Wind speed weekly average		:	10.2 kt
Wind speed avg. max		:	21.7 kt
Wind speed abs. max. date/time:	August 20 9:04	:	25.0 kt
Wind vector weekly average		:	107 °
Wind energy potential total *		:	13 KWhr/m
Wind energy weekly average *		:	1832 Whr/m
Wind energy potential maximum * date:		:	2832 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

