

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 9

Week Starting: February 26, 2017

Station: Hato, Airport

Week Ending: March 04, 2017

Rain			
Rainfall total		:	10.6 mm
Rainfall 24 hour's maximum date:	March 01	:	8.7 mm
Rainfall amount of days \geq 1.0 mm		:	2 days
Rainfall cumulative		:	118.1 mm
Evaporation			
Evaporation daily average		:	6.4 mm
Evaporation week total		:	44.8 mm
Evaporation maximum/week date:	February 28	:	12.0 mm
Sunshine			
Sunshine duration weekly average		:	8 27 hours:min
Sunshine absolute max./week date:	February 27	:	10 36 hours:min
Sunshine absolute min./week date:	February 28	:	5 42 hours:min
Solar radiation weekly average		:	4897 Whr/m /day
Solar radiation absolute max./week date:		:	7177 Whr/m /day
Solar radiation absolute min./week date:		:	3916 Whr/m /day
Temperature			
Temperature weekly average		:	27.0 °C
Temperature weekly maximum average		:	30.2 °C
Temp. abs. max. date/time:	February 26 13:58	:	31.5 °C
Temperature weekly minimum average		:	25.0 °C
Temp. abs. min. date/time:	February 28 12:26	:	23.3 °C
Relative humidity weekly average		:	75.2 %
Wind			
Wind speed weekly average		:	13.6 kt
Wind speed avg. max		:	26.1 kt
Wind speed abs. max. date/time:	March 3 10:30	:	32.0 kt
Wind vector weekly average		:	80 °
Wind energy potential total *		:	31 KWhr/m
Wind energy weekly average *		:	4393 Whr/m
Wind energy potential maximum * date:		:	7996 Whr/m
Wind energy potential minimum * date:		:	324 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

