

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 9

Week Starting: February 25, 2018

Station: Hato, Airport

Week Ending: March 03, 2018

Rain			
Rainfall total		:	8.0 mm
Rainfall 24 hour's maximum date:	February 25	:	7.7 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	138.6 mm
Evaporation			
Evaporation daily average		:	5.8 mm
Evaporation week total		:	40.2 mm
Evaporation maximum/week date:	February 27	:	9.8 mm
Sunshine			
Sunshine duration weekly average		:	10 30 hours:min
Sunshine absolute max./week date:	February 27	:	11 0 hours:min
Sunshine absolute min./week date:	February 26	:	9 54 hours:min
Solar radiation weekly average		:	5693 Whr/m /day
Solar radiation absolute max./week date:		:	6021 Whr/m /day
Solar radiation absolute min./week date:		:	5041 Whr/m /day
Temperature			
Temperature weekly average		:	26.0 °C
Temperature weekly maximum average		:	29.4 °C
Temp. abs. max. date/time:	March 2 13:41	:	30.0 °C
Temperature weekly minimum average		:	22.9 °C
Temp. abs. min. date/time:	February 28 4:33	:	22.3 °C
Relative humidity weekly average		:	74.0 %
Wind			
Wind speed weekly average		:	9.0 kt
Wind speed avg. max		:	18.3 kt
Wind speed abs. max. date/time:	February 25 4:12	:	24.0 kt
Wind vector weekly average		:	97 °
Wind energy potential total *		:	9 KWhr/m
Wind energy weekly average *		:	1217 Whr/m
Wind energy potential maximum * date:		:	2146 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

