

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 6

Week Starting: February 04, 2018

Station: Hato, Airport

Week Ending: February 10, 2018

Rain			
Rainfall total		:	25.6 mm
Rainfall 24 hour's maximum date:	February 05	:	9.6 mm
Rainfall amount of days \geq 1.0 mm		:	3 days
Rainfall cumulative		:	76.2 mm
Evaporation			
Evaporation daily average		:	3.9 mm
Evaporation week total		:	27.1 mm
Evaporation maximum/week date:	February 04	:	9.5 mm
Sunshine			
Sunshine duration weekly average		:	8 50 hours:min
Sunshine absolute max./week date:	February 09	:	10 18 hours:min
Sunshine absolute min./week date:	February 08	:	7 30 hours:min
Solar radiation weekly average		:	4027 Whr/m /day
Solar radiation absolute max./week date:		:	5255 Whr/m /day
Solar radiation absolute min./week date:		:	3959 Whr/m /day
Temperature			
Temperature weekly average		:	26.6 °C
Temperature weekly maximum average		:	29.8 °C
Temp. abs. max. date/time:	February 6 14:00	:	30.7 °C
Temperature weekly minimum average		:	23.8 °C
Temp. abs. min. date/time:	February 8 4:28	:	22.9 °C
Relative humidity weekly average		:	73.5 %
Wind			
Wind speed weekly average		:	12.7 kt
Wind speed avg. max		:	26.7 kt
Wind speed abs. max. date/time:	February 7 12:36	:	34.0 kt
Wind vector weekly average		:	93 °
Wind energy potential total *		:	25 KWhr/m
Wind energy weekly average *		:	3535 Whr/m
Wind energy potential maximum * date:		:	5770 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

