

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:	:	7.7	mm
Rainfall amount of days >= 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 31	hours:min
Sunshine absolute max./week date:	March 01	:	11 12 hours:min
Sunshine absolute min./week date:	March 03	:	9 18 hours:min
Solar radiation weekly average	:	5693	Whr/m ² /day
Solar radiation absolute max./week date:	:	6021	Whr/m ² /day
Solar radiation absolute min./week date:	:	5041	Whr/m ² /day
Temperature			
Temperature weekly average	:	26.0	°C
Temperature weekly maximum average	:	29.5	°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	:	18.7	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 ²
Wind energy weekly average *	:	1217	Whr/m ²
Wind energy potential maximum * date:	:	2146	Whr/m ²
Wind energy potential minimum * date:	:	58	Whr/m ²
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

