

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 45

Week Starting: November 04, 2018

Station: Hato, Airport

Week Ending: November 10, 2018

Rain			
Rainfall total	:	20.1	mm
Rainfall 24 hour's maximum date:	:	6.9	mm
Rainfall amount of days \geq 1.0 mm	:	4	days
Rainfall cumulative	:	548.9	mm
Evaporation			
Evaporation daily average	:	4.1	mm
Evaporation week total	:	28.6	mm
Evaporation maximum/week date:	November 06	:	5.8 mm
Sunshine			
Sunshine duration weekly average	:	7 43	hours:min
Sunshine absolute max./week date:	November 04	:	9 18 hours:min
Sunshine absolute min./week date:	November 07	:	5 42 hours:min
Solar radiation weekly average	:	4011	Whr/m ² /day
Solar radiation absolute max./week date:	:	4466	Whr/m ² /day
Solar radiation absolute min./week date:	:	3213	Whr/m ² /day
Temperature			
Temperature weekly average	:	27.8	°C
Temperature weekly maximum average	:	31.0	°C
Temp. abs. max. date/time:	November 9 12:01	:	31.9 °C
Temperature weekly minimum average	:	25.2	°C
Temp. abs. min. date/time:	November 4 4:56	:	23.4 °C
Relative humidity weekly average	:	79.8	%
Wind			
Wind speed weekly average	:	7.4	kt
Wind speed avg. max	:	18.9	kt
Wind speed abs. max. date/time:	November 7 8:57	:	22.0 kt
Wind vector weekly average	:	101	°
Wind energy potential total *	:	4	KWhr/m ²
Wind energy weekly average *	:	660	Whr/m ²
Wind energy potential maximum * date:	:	1499	Whr/m ²
Wind energy potential minimum * date:	:	389	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

