

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 41

Week Starting: October 04, 2020

Station: Hato, Airport

Week Ending: October 10, 2020

Rain			
Rainfall total	:	7.9	mm
Rainfall 24 hour's maximum date:	:	7.4	mm
Rainfall amount of days >= 1.0 mm	:	1	days
Rainfall cumulative	:	266.4	mm
Evaporation			
Evaporation daily average	:		mm
Evaporation week total	:		mm
Evaporation maximum/week date:	:		mm
Sunshine			
Sunshine duration weekly average	:		hours:min
Sunshine absolute max./week date:	:		hours:min
Sunshine absolute min./week date:	:		hours:min
Solar radiation weekly average	:	5570	Whr/m ² /day
Solar radiation absolute max./week date:	:	6199	Whr/m ² /day
Solar radiation absolute min./week date:	:	4423	Whr/m ² /day
Temperature			
Temperature weekly average	:	29.1	°C
Temperature weekly maximum average	:	33.0	°C
Temp. abs. max. date/time:	October 6 14:03	:	34.0 °C
Temperature weekly minimum average	:	26.1	°C
Temp. abs. min. date/time:	October 7 0:47	:	23.5 °C
Relative humidity weekly average	:	73.2	%
Wind			
Wind speed weekly average	:	10.4	kt
Wind speed avg. max	:	21.1	kt
Wind speed abs. max. date/time:	October 4 10:21	:	24.0 kt
Wind vector weekly average	:	109	°
Wind energy potential total *	:	18	KWhr/m ²
Wind energy weekly average *	:	2626	Whr/m ²
Wind energy potential maximum * date:	:	4599	Whr/m ²
Wind energy potential minimum * date:	:	620	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

