

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 46

Week Starting: November 14, 2021

Station: Hato, Airport

Week Ending: November 20, 2021

Rain			
Rainfall total		27.3	mm
Rainfall 24 hour's maximum date:	November 19	13.7	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		481.3	mm
Evaporation			
Evaporation daily average		3.0	mm
Evaporation week total		20.9	mm
Evaporation maximum/week date:	November 15	8.3	mm
Sunshine			
Sunshine duration weekly average		8 46	hours:min
Sunshine absolute max./week date:	November 14	10 12	hours:min
Sunshine absolute min./week date:	November 16	6 30	hours:min
Solar radiation weekly average		4202	Whr/m ² /day
Solar radiation absolute max./week date:		4677	Whr/m ² /day
Solar radiation absolute min./week date:		3664	Whr/m ² /day
Temperature			
Temperature weekly average		27.6	°C
Temperature weekly maximum average		30.6	°C
Temp. abs. max. date/time:	November 14 12:19	31.5	°C
Temperature weekly minimum average		25.1	°C
Temp. abs. min. date/time:	November 19 7:33	23.9	°C
Relative humidity weekly average		80.3	%
Wind			
Wind speed weekly average		9.6	kt
Wind speed avg. max		22.3	kt
Wind speed abs. max. date/time:	November 16 14:39	31.0	kt
Wind vector weekly average		91	°
Wind energy potential total *		13	KWhr/m ²
Wind energy weekly average *		1885	Whr/m ²
Wind energy potential maximum * date:		3606	Whr/m ²
Wind energy potential minimum * date:		721	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

