

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 40

Week Starting: September 27, 2020

Station: Hato, Airport

Week Ending: October 03, 2020

Rain			
Rainfall total		19.3	mm
Rainfall 24 hour's maximum date:	October 03	5.9	mm
Rainfall amount of days \geq 1.0 mm		4	days
Rainfall cumulative		258.5	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average		9 2	hours:min
Sunshine absolute max./week date:	September 29	11 24	hours:min
Sunshine absolute min./week date:	September 28	5 36	hours:min
Solar radiation weekly average		4427	Whr/m ² /day
Solar radiation absolute max./week date:		6070	Whr/m ² /day
Solar radiation absolute min./week date:		1173	Whr/m ² /day
Temperature			
Temperature weekly average		29.1	°C
Temperature weekly maximum average		32.1	°C
Temp. abs. max. date/time:	September 29 12:59	34.8	°C
Temperature weekly minimum average		26.3	°C
Temp. abs. min. date/time:	October 2 9:16	24.0	°C
Relative humidity weekly average		73.7	%
Wind			
Wind speed weekly average		10.5	kt
Wind speed avg. max		24.6	kt
Wind speed abs. max. date/time:	September 28 0:18	32.0	kt
Wind vector weekly average		108	°
Wind energy potential total *		21	KWhr/m ²
Wind energy weekly average *		2986	Whr/m ²
Wind energy potential maximum * date:		5935	Whr/m ²
Wind energy potential minimum * date:		47	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

