

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 8

Week Starting: February 21, 2021

Station: Hato, Airport

Week Ending: February 27, 2021

Rain			
Rainfall total		33.2	mm
Rainfall 24 hour's maximum date:	February 25	15.7	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		122.5	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		4680	Whr/m ² /day
Solar radiation absolute max./week date:		5997	Whr/m ² /day
Solar radiation absolute min./week date:		2922	Whr/m ² /day
Temperature			
Temperature weekly average		26.4	°C
Temperature weekly maximum average		29.1	°C
Temp. abs. max. date/time:	February 23 14:15	29.9	°C
Temperature weekly minimum average		24.3	°C
Temp. abs. min. date/time:	February 21 15:10	23.4	°C
Relative humidity weekly average		74.0	%
Wind			
Wind speed weekly average		13.7	kt
Wind speed avg. max		25.7	kt
Wind speed abs. max. date/time:	February 25 21:09	30.0	kt
Wind vector weekly average		94	°
Wind energy potential total *		36	KWhr/m ²
Wind energy weekly average *		5159	Whr/m ²
Wind energy potential maximum * date:		6764	Whr/m ²
Wind energy potential minimum * date:		2377	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

