

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 5

Week Starting: January 31, 2021

Station: Hato, Airport

Week Ending: February 06, 2021

Rain			
Rainfall total		0.8	mm
Rainfall 24 hour's maximum date:	February 01	0.7	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		65.1	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		4447	Whr/m ² /day
Solar radiation absolute max./week date:		5406	Whr/m ² /day
Solar radiation absolute min./week date:		3800	Whr/m ² /day
Temperature			
Temperature weekly average		26.8	°C
Temperature weekly maximum average		29.9	°C
Temp. abs. max. date/time:	February 2 14:20	30.6	°C
Temperature weekly minimum average		25.0	°C
Temp. abs. min. date/time:	January 31 23:04	24.5	°C
Relative humidity weekly average		74.3	%
Wind			
Wind speed weekly average		12.7	kt
Wind speed avg. max		26.4	kt
Wind speed abs. max. date/time:	January 31 22:33	30.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		30	KWhr/m ²
Wind energy weekly average *		4261	Whr/m ²
Wind energy potential maximum * date:		4746	Whr/m ²
Wind energy potential minimum * date:		3726	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

