

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 3

Week Starting: January 17, 2021

Station: Hato, Airport

Week Ending: January 23, 2021

Rain			
Rainfall total		11.6	mm
Rainfall 24 hour's maximum date:	January 19	6.8	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		62.2	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		4415	Whr/m ² /day
Solar radiation absolute max./week date:		5396	Whr/m ² /day
Solar radiation absolute min./week date:		3576	Whr/m ² /day
Temperature			
Temperature weekly average		26.3	°C
Temperature weekly maximum average		29.5	°C
Temp. abs. max. date/time:	January 21 15:14	29.9	°C
Temperature weekly minimum average		23.6	°C
Temp. abs. min. date/time:	January 20 7:30	22.4	°C
Relative humidity weekly average		75.9	%
Wind			
Wind speed weekly average		10.7	kt
Wind speed avg. max		24.3	kt
Wind speed abs. max. date/time:	January 19 22:23	32.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		17	KWhr/m ²
Wind energy weekly average *		2421	Whr/m ²
Wind energy potential maximum * date:		3207	Whr/m ²
Wind energy potential minimum * date:		1787	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

