

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 2

Week Starting: January 09, 2022

Station: Hato, Airport

Week Ending: January 15, 2022

Rain			
Rainfall total		2.0	mm
Rainfall 24 hour's maximum date:	January 12	1.3	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		4.3	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		4843	Whr/m ² /day
Solar radiation absolute max./week date:		5162	Whr/m ² /day
Solar radiation absolute min./week date:		4358	Whr/m ² /day
Temperature			
Temperature weekly average		26.3	°C
Temperature weekly maximum average		29.9	°C
Temp. abs. max. date/time:	January 14 9:43	31.4	°C
Temperature weekly minimum average		23.7	°C
Temp. abs. min. date/time:	January 14 5:32	23.0	°C
Relative humidity weekly average		75.7	%
Wind			
Wind speed weekly average		9.7	kt
Wind speed avg. max		20.4	kt
Wind speed abs. max. date/time:	January 10 10:41	25.0	kt
Wind vector weekly average		92	°
Wind energy potential total *		13	KWhr/m ²
Wind energy weekly average *		1899	Whr/m ²
Wind energy potential maximum * date:		2771	Whr/m ²
Wind energy potential minimum * date:		899	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

