

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 3

Week Starting: January 14, 2024

Station: Hato, Airport

Week Ending: January 20, 2024

Rain			
Rainfall total		3.2	mm
Rainfall 24 hour's maximum date:	January 15	1.6	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		10.0	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		5209	Whr/m ² /day
Solar radiation absolute max./week date:		6065	Whr/m ² /day
Solar radiation absolute min./week date:		4293	Whr/m ² /day
Temperature			
Temperature weekly average		28.0	°C
Temperature weekly maximum average		31.2	°C
Temp. abs. max. date/time:	January 19 13:14	32.2	°C
Temperature weekly minimum average		26.2	°C
Temp. abs. min. date/time:	January 15 7:29	25.8	°C
Relative humidity weekly average		77.1	%
Wind			
Wind speed weekly average		13.2	kt
Wind speed avg. max		25.7	kt
Wind speed abs. max. date/time:	January 16 13:13	28.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		32	KWhr/m ²
Wind energy weekly average *		4531	Whr/m ²
Wind energy potential maximum * date:		5838	Whr/m ²
Wind energy potential minimum * date:		3027	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

