

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 4

Week Starting: January 21, 2024

Station: Hato, Airport

Week Ending: January 27, 2024

Rain			
Rainfall total	:	18.6	mm
Rainfall 24 hour's maximum date:	:	9.2	mm
Rainfall amount of days >= 1.0 mm	:	3	days
Rainfall cumulative	:	28.6	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	:	4874	Whr/m ² /day
Solar radiation absolute max./week date:	:	5418	Whr/m ² /day
Solar radiation absolute min./week date:	:	4411	Whr/m ² /day
Temperature			
Temperature weekly average	:	27.3	°C
Temperature weekly maximum average	:	30.3	°C
Temp. abs. max. date/time:	January 22 12:57	:	31.2 °C
Temperature weekly minimum average	:	24.9	°C
Temp. abs. min. date/time:	January 22 17:59	:	24.2 °C
Relative humidity weekly average	:	80.6	%
Wind			
Wind speed weekly average	:	13.9	kt
Wind speed avg. max	:	27.6	kt
Wind speed abs. max. date/time:	January 23 12:20	:	34.0 kt
Wind vector weekly average	:	98	°
Wind energy potential total *	:	37	KWhr/m ²
Wind energy weekly average *	:	5228	Whr/m ²
Wind energy potential maximum * date:	:	7175	Whr/m ²
Wind energy potential minimum * date:	:	2736	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

