

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 7

Week Starting: February 11, 2024

Station: Hato, Airport

Week Ending: February 17, 2024

Rain			
Rainfall total		4.1	mm
Rainfall 24 hour's maximum date:	February 11	4.1	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		43.3	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		5714	Whr/m ² /day
Solar radiation absolute max./week date:		6187	Whr/m ² /day
Solar radiation absolute min./week date:		5183	Whr/m ² /day
Temperature			
Temperature weekly average		27.8	°C
Temperature weekly maximum average		30.8	°C
Temp. abs. max. date/time:	February 16 13:38	31.3	°C
Temperature weekly minimum average		26.0	°C
Temp. abs. min. date/time:	February 11 6:49	25.0	°C
Relative humidity weekly average		79.9	%
Wind			
Wind speed weekly average		12.9	kt
Wind speed avg. max		25.3	kt
Wind speed abs. max. date/time:	February 16 11:55	30.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		31	KWhr/m ²
Wind energy weekly average *		4418	Whr/m ²
Wind energy potential maximum * date:		6962	Whr/m ²
Wind energy potential minimum * date:		3029	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

