

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 28

Week Starting: July 07, 2024

Station: Hato, Airport

Week Ending: July 13, 2024

Rain			
Rainfall total		5.1	mm
Rainfall 24 hour's maximum date:	July 13	2.3	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		141.5	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		6712	Whr/m ² /day
Solar radiation absolute max./week date:		7446	Whr/m ² /day
Solar radiation absolute min./week date:		5971	Whr/m ² /day
Temperature			
Temperature weekly average		29.8	°C
Temperature weekly maximum average		33.1	°C
Temp. abs. max. date/time:	July 12 13:18	33.7	°C
Temperature weekly minimum average		27.4	°C
Temp. abs. min. date/time:	July 13 8:39	25.8	°C
Relative humidity weekly average		78.9	%
Wind			
Wind speed weekly average		11.6	kt
Wind speed avg. max		23.6	kt
Wind speed abs. max. date/time:	July 9 12:14	28.0	kt
Wind vector weekly average		96	°
Wind energy potential total *		23	KWhr/m ²
Wind energy weekly average *		3217	Whr/m ²
Wind energy potential maximum * date:		5452	Whr/m ²
Wind energy potential minimum * date:		2512	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

