

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 30

Week Starting: July 24, 2022

Station: Hato, Airport

Week Ending: July 30, 2022

Rain			
Rainfall total		22.9	mm
Rainfall 24 hour's maximum date:	July 28	19.4	mm
Rainfall amount of days \geq 1.0 mm		2	days
Rainfall cumulative		221.1	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		3662	Whr/m ² /day
Solar radiation absolute max./week date:		6510	Whr/m ² /day
Solar radiation absolute min./week date:		0	Whr/m ² /day
Temperature			
Temperature weekly average		27.9	°C
Temperature weekly maximum average		31.4	°C
Temp. abs. max. date/time:	July 24 14:17	32.7	°C
Temperature weekly minimum average		25.5	°C
Temp. abs. min. date/time:	July 27 8:40	23.8	°C
Relative humidity weekly average		75.1	%
Wind			
Wind speed weekly average		10.6	kt
Wind speed avg. max		22.1	kt
Wind speed abs. max. date/time:	July 25 10:18	24.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		17	KWhr/m ²
Wind energy weekly average *		2478	Whr/m ²
Wind energy potential maximum * date:		3530	Whr/m ²
Wind energy potential minimum * date:		1807	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

