

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 32

Week Starting: August 07, 2022

Station: Hato, Airport

Week Ending: August 13, 2022

Rain			
Rainfall total		4.0	mm
Rainfall 24 hour's maximum date:	August 11	3.7	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		228.5	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		4680	Whr/m ² /day
Solar radiation absolute max./week date:		6358	Whr/m ² /day
Solar radiation absolute min./week date:		32	Whr/m ² /day
Temperature			
Temperature weekly average		28.5	°C
Temperature weekly maximum average		32.5	°C
Temp. abs. max. date/time:	August 11 12:35	32.9	°C
Temperature weekly minimum average		26.2	°C
Temp. abs. min. date/time:	August 10 16:31	25.3	°C
Relative humidity weekly average		77.1	%
Wind			
Wind speed weekly average		10.7	kt
Wind speed avg. max		22.0	kt
Wind speed abs. max. date/time:	August 8 11:19	25.0	kt
Wind vector weekly average		93	°
Wind energy potential total *		18	KWhr/m ²
Wind energy weekly average *		2580	Whr/m ²
Wind energy potential maximum * date:		3902	Whr/m ²
Wind energy potential minimum * date:		1205	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

