

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 32

Week Starting: August 08, 2021

Station: Hato, Airport

Week Ending: August 14, 2021

Rain			
Rainfall total		5.3	mm
Rainfall 24 hour's maximum date:	August 14	5.3	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		274.7	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		6943	Whr/m ² /day
Solar radiation absolute max./week date:		7787	Whr/m ² /day
Solar radiation absolute min./week date:		5029	Whr/m ² /day
Temperature			
Temperature weekly average		29.0	°C
Temperature weekly maximum average		32.7	°C
Temp. abs. max. date/time:	August 11 11:56	34.1	°C
Temperature weekly minimum average		26.5	°C
Temp. abs. min. date/time:	August 14 4:34	25.2	°C
Relative humidity weekly average		79.5	%
Wind			
Wind speed weekly average		10.2	kt
Wind speed avg. max		21.4	kt
Wind speed abs. max. date/time:	August 9 19:19	24.0	kt
Wind vector weekly average		100	°
Wind energy potential total *		17	KWhr/m ²
Wind energy weekly average *		2426	Whr/m ²
Wind energy potential maximum * date:		4067	Whr/m ²
Wind energy potential minimum * date:		106	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

