

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 33

Week Starting: August 15, 2021

Station: Hato, Airport

Week Ending: August 21, 2021

Rain			
Rainfall total		8.3	mm
Rainfall 24 hour's maximum date:	August 15	6.2	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		283.0	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		6493	Whr/m ² /day
Solar radiation absolute max./week date:		7445	Whr/m ² /day
Solar radiation absolute min./week date:		4980	Whr/m ² /day
Temperature			
Temperature weekly average		29.2	°C
Temperature weekly maximum average		32.9	°C
Temp. abs. max. date/time:	August 15 13:40	34.4	°C
Temperature weekly minimum average		26.6	°C
Temp. abs. min. date/time:	August 15 6:41	25.3	°C
Relative humidity weekly average		78.5	%
Wind			
Wind speed weekly average		11.4	kt
Wind speed avg. max		24.4	kt
Wind speed abs. max. date/time:	August 18 15:09	29.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		24	KWhr/m ²
Wind energy weekly average *		3420	Whr/m ²
Wind energy potential maximum * date:		5971	Whr/m ²
Wind energy potential minimum * date:		1658	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

