

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 34

Week Starting: August 21, 2022

Station: Hato, Airport

Week Ending: August 27, 2022

Rain			
Rainfall total		21.4	mm
Rainfall 24 hour's maximum date:	August 22	17.4	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		262.4	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		3637	Whr/m ² /day
Solar radiation absolute max./week date:		5783	Whr/m ² /day
Solar radiation absolute min./week date:		381	Whr/m ² /day
Temperature			
Temperature weekly average		28.8	°C
Temperature weekly maximum average		32.7	°C
Temp. abs. max. date/time:	August 21 11:49	34.9	°C
Temperature weekly minimum average		25.8	°C
Temp. abs. min. date/time:	August 22 5:55	23.2	°C
Relative humidity weekly average		74.0	%
Wind			
Wind speed weekly average		10.2	kt
Wind speed avg. max		22.3	kt
Wind speed abs. max. date/time:	August 22 5:29	25.0	kt
Wind vector weekly average		100	°
Wind energy potential total *		17	KWhr/m ²
Wind energy weekly average *		2483	Whr/m ²
Wind energy potential maximum * date:		4233	Whr/m ²
Wind energy potential minimum * date:		721	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

