

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 35

Week Starting: August 28, 2022

Station: Hato, Airport

Week Ending: September 03, 2022

Rain			
Rainfall total		1.2	mm
Rainfall 24 hour's maximum date:	August 29	1.0	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		263.5	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		3748	Whr/m ² /day
Solar radiation absolute max./week date:		4964	Whr/m ² /day
Solar radiation absolute min./week date:		2051	Whr/m ² /day
Temperature			
Temperature weekly average		29.3	°C
Temperature weekly maximum average		32.7	°C
Temp. abs. max. date/time:	September 1 11:51	33.1	°C
Temperature weekly minimum average		27.1	°C
Temp. abs. min. date/time:	September 3 6:08	26.3	°C
Relative humidity weekly average		71.0	%
Wind			
Wind speed weekly average		10.4	kt
Wind speed avg. max		20.4	kt
Wind speed abs. max. date/time:	August 28 9:20	24.0	kt
Wind vector weekly average		91	°
Wind energy potential total *		16	KWhr/m ²
Wind energy weekly average *		2352	Whr/m ²
Wind energy potential maximum * date:		3881	Whr/m ²
Wind energy potential minimum * date:		1246	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

