

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 35

Week Starting: August 23, 2020

Station: Hato, Airport

Week Ending: August 29, 2020

Rain			
Rainfall total		3.5	mm
Rainfall 24 hour's maximum date:	August 28	2.6	mm
Rainfall amount of days \geq 1.0 mm		1	days
Rainfall cumulative		222.2	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average		9 42	hours:min
Sunshine absolute max./week date:	August 26	11 6	hours:min
Sunshine absolute min./week date:	August 24	6 54	hours:min
Solar radiation weekly average		6588	Whr/m ² /day
Solar radiation absolute max./week date:		7583	Whr/m ² /day
Solar radiation absolute min./week date:		5687	Whr/m ² /day
Temperature			
Temperature weekly average		29.6	°C
Temperature weekly maximum average		32.7	°C
Temp. abs. max. date/time:	August 23 12:29	34.9	°C
Temperature weekly minimum average		27.6	°C
Temp. abs. min. date/time:	August 28 6:25	26.9	°C
Relative humidity weekly average		71.7	%
Wind			
Wind speed weekly average		11.5	kt
Wind speed avg. max		21.3	kt
Wind speed abs. max. date/time:	August 23 12:06	26.0	kt
Wind vector weekly average		99	°
Wind energy potential total *		22	KWhr/m ²
Wind energy weekly average *		3107	Whr/m ²
Wind energy potential maximum * date:		4440	Whr/m ²
Wind energy potential minimum * date:		2294	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

