

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 35

Week Starting: August 29, 2021

Station: Hato, Airport

Week Ending: September 04, 2021

Rain			
Rainfall total		26.1	mm
Rainfall 24 hour's maximum date:	September 04	9.5	mm
Rainfall amount of days >= 1.0 mm		4	days
Rainfall cumulative		356.5	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		5494	Whr/m ² /day
Solar radiation absolute max./week date:		7239	Whr/m ² /day
Solar radiation absolute min./week date:		2942	Whr/m ² /day
Temperature			
Temperature weekly average		28.5	°C
Temperature weekly maximum average		31.3	°C
Temp. abs. max. date/time:	September 3 12:26	32.2	°C
Temperature weekly minimum average		26.1	°C
Temp. abs. min. date/time:	September 4 6:11	24.6	°C
Relative humidity weekly average		84.2	%
Wind			
Wind speed weekly average		10.7	kt
Wind speed avg. max		21.7	kt
Wind speed abs. max. date/time:	September 4 14:57	29.0	kt
Wind vector weekly average		94	°
Wind energy potential total *		17	KWhr/m ²
Wind energy weekly average *		2493	Whr/m ²
Wind energy potential maximum * date:		3206	Whr/m ²
Wind energy potential minimum * date:		1832	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

