

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 30

Week Starting: July 25, 2021

Station: Hato, Airport

Week Ending: July 31, 2021

Rain			
Rainfall total		0.5	mm
Rainfall 24 hour's maximum date:	July 28	0.3	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		267.6	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		6136	Whr/m ² /day
Solar radiation absolute max./week date:		7701	Whr/m ² /day
Solar radiation absolute min./week date:		4205	Whr/m ² /day
Temperature			
Temperature weekly average		28.6	°C
Temperature weekly maximum average		32.4	°C
Temp. abs. max. date/time:	July 28 12:04	34.0	°C
Temperature weekly minimum average		26.5	°C
Temp. abs. min. date/time:	July 28 4:58	25.5	°C
Relative humidity weekly average		80.1	%
Wind			
Wind speed weekly average		11.7	kt
Wind speed avg. max		24.1	kt
Wind speed abs. max. date/time:	July 29 16:41	31.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		26	KWhr/m ²
Wind energy weekly average *		3721	Whr/m ²
Wind energy potential maximum * date:		7000	Whr/m ²
Wind energy potential minimum * date:		1122	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

