

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 29

Week Starting: July 18, 2021

Station: Hato, Airport

Week Ending: July 24, 2021

Rain			
Rainfall total		0.9	mm
Rainfall 24 hour's maximum date:	July 20	0.6	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		267.1	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		6596	Whr/m ² /day
Solar radiation absolute max./week date:		7161	Whr/m ² /day
Solar radiation absolute min./week date:		6016	Whr/m ² /day
Temperature			
Temperature weekly average		28.7	°C
Temperature weekly maximum average		32.5	°C
Temp. abs. max. date/time:	July 24 12:45	33.8	°C
Temperature weekly minimum average		26.6	°C
Temp. abs. min. date/time:	July 20 6:38	25.8	°C
Relative humidity weekly average		79.8	%
Wind			
Wind speed weekly average		12.6	kt
Wind speed avg. max		25.1	kt
Wind speed abs. max. date/time:	July 19 13:10	28.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		29	KWhr/m ²
Wind energy weekly average *		4181	Whr/m ²
Wind energy potential maximum * date:		5893	Whr/m ²
Wind energy potential minimum * date:		3302	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

