

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 41

Week Starting: October 10, 2021

Station: Hato, Airport

Week Ending: October 16, 2021

Rain			
Rainfall total		1.1	mm
Rainfall 24 hour's maximum date:	October 10	1.0	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		410.2	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		4680	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5805	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3150	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.2	°C
Temperature weekly maximum average		32.7	°C
Temp. abs. max. date/time:	October 13 12:19	34.0	°C
Temperature weekly minimum average		26.7	°C
Temp. abs. min. date/time:	October 10 6:17	25.3	°C
Relative humidity weekly average		81.5	%
Wind			
Wind speed weekly average		9.2	kt
Wind speed avg. max		22.6	kt
Wind speed abs. max. date/time:	October 13 10:17	44.0	kt
Wind vector weekly average		95	°
Wind energy potential total *		12	KWhr/m <sup>2</sup>
Wind energy weekly average *		1739	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3195	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		720	Whr/m <sup>2</sup>
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

