

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 19

Week Starting: May 07, 2023

Station: Hato, Airport

Week Ending: May 13, 2023

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 07	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		90.2	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		5656	Whr/m ² /day
Solar radiation absolute max./week date:		6766	Whr/m ² /day
Solar radiation absolute min./week date:		4870	Whr/m ² /day
Temperature			
Temperature weekly average		27.9	°C
Temperature weekly maximum average		31.0	°C
Temp. abs. max. date/time:	May 10 14:02	31.2	°C
Temperature weekly minimum average		26.3	°C
Temp. abs. min. date/time:	May 12 5:46	25.8	°C
Relative humidity weekly average		77.3	%
Wind			
Wind speed weekly average		13.4	kt
Wind speed avg. max		25.4	kt
Wind speed abs. max. date/time:	May 10 10:23	33.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		34	KWhr/m ²
Wind energy weekly average *		4882	Whr/m ²
Wind energy potential maximum * date:		6093	Whr/m ²
Wind energy potential minimum * date:		2915	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

