

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 39

Week Starting: September 22, 2024

Station: Hato, Airport

Week Ending: September 28, 2024

Rain			
Rainfall total		11.8	mm
Rainfall 24 hour's maximum date:	September 28	7.7	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		238.2	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		5613	Whr/m ² /day
Solar radiation absolute max./week date:		7070	Whr/m ² /day
Solar radiation absolute min./week date:		4223	Whr/m ² /day
Temperature			
Temperature weekly average		30.2	°C
Temperature weekly maximum average		33.7	°C
Temp. abs. max. date/time:	September 25 13:41	35.3	°C
Temperature weekly minimum average		27.7	°C
Temp. abs. min. date/time:	September 28 21:39	26.0	°C
Relative humidity weekly average		79.9	%
Wind			
Wind speed weekly average		8.9	kt
Wind speed avg. max		21.3	kt
Wind speed abs. max. date/time:	September 28 7:40	26.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		11	KWhr/m ²
Wind energy weekly average *		1555	Whr/m ²
Wind energy potential maximum * date:		3132	Whr/m ²
Wind energy potential minimum * date:		200	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

