METEOROLOGICAL DEPARTMENT CURAÇAO
CLIMATOLOGICAL SUMMARY

October 2026

Station: Hato, Airport

Rain						
Rainfall total		:	42.4	(59.7)		mm
Rainfall percentage total/long-term average		:	-58	(-42)		%
Rainfall 24 hour's maximum date:	October 13	:	15.2	(50.0)		mm
Rainfall amount of days >= 1.0 mm		:	6	(4)		days
Hours with rainfall		:	15	(17)		hours
Hours with rainfall percentage/long-term average		:	-67	(-63)		%
Rainfall cumulative		:	139.0	(337.7)		mm
Rainfall percentage cumulative/long-term average		:	-89	(-12)		%
Evaporation						
Evaporation daily average		:		( )		mm
Evaporation monthly total		:		( )		mm
Evaporation maximum/month date:		:		( )		mm
Sunshine						
Sunshine duration monthly average		:				hours:min
Sunshine percentage total/normal		:				%
Sunshine absolute max./month date:		:				hours:min
Sunshine absolute min./month date:		:				hours:min
Solar radiation monthly average		:		5427		Whr/m²/day
Solar radiation absolute max./month date:		:		7023		Whr/m²/day
Solar radiation absolute min./month date:		:		1995		Whr/m²/day
Temperature						
Temperature monthly average		:	29.5	(29.7)		ºC
Temperature monthly maximum average		:	32.5	(33.3)		ºC
Temp. abs. max. date/time:	October 24 12:38	:	34.0	(36.6)		ºC
Temperature monthly minimum average		:	27.4	(27.0)		ºC
Temp. abs. min. date/time:	October 12 8:16	:	23.5	(24.1)		ºC
Relative humidity monthly		:	78.6	(78.6)		%
Wind						
Wind speed monthly average		:	12.5	(8.9)		kt
Wind speed avg. max		:	22.8	(20.0)		kt
Wind speed abs. max. date/time:	October 11 16:51	:	26.4	(26.0)		kt
Wind vector monthly average		:	106	(102)		º
Wind energy potential total *		:	130	(55)		Whr/m²
Wind energy monthly average *		:	4191	(1782)		Whr/m²/day
Wind energy potential maximum * date:		:	7815	(5396)		Whr/m²/day
Wind energy potential minimum * date:		:	531	(44)		Whr/m²/day

Remarks

The month of October saw two extremes in terms of temperature: the average and the average minimum temperature. The average and absolute wind speeds were also extremely high.

* 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
( ) Same month previous year data