METEOROLOGICAL DEPARTMENT CURAÇAO
CLIMATOLOGICAL SUMMARY

March 2025

Station: Hato, Airport

Rain						
Rainfall total		:	15.2	(7.3)		mm
Rainfall percentage total/long-term average		:	8	(-48)		%
Rainfall 24 hour's maximum date:	March 20	:	14.3	(3.7)		mm
Rainfall amount of days >= 1.0 mm		:	1	(2)		days
Hours with rainfall		:	7	(6)		hours
Hours with rainfall percentage/long-term average		:	-68	(-73)		%
Rainfall cumulative		:	124.0	(50.7)		mm
Rainfall percentage cumulative/long-term average		:	40	(-43)		%
Evaporation						
Evaporation daily average		:		( )		mm
Evaporation monthly total		:		( )		mm
Evaporation maximum/month date:		:		( )		mm
Sunshine						
Sunshine duration monthly average		:	10	15		hours:min
Sunshine percentage total/normal		:				%
Sunshine absolute max./month date:	March 11	:	10	48		hours:min
Sunshine absolute min./month date:	March 15	:	8	48		hours:min
Solar radiation monthly average		:		6553		Whr/m²/day
Solar radiation absolute max./month date:		:		7683		Whr/m²/day
Solar radiation absolute min./month date:		:		4069		Whr/m²/day
Temperature						
Temperature monthly average		:	27.7	(28.1)		ºC
Temperature monthly maximum average		:	31.3	(31.5)		ºC
Temp. abs. max. date/time:	March 12 12:13	:	32.2	(32.9)		ºC
Temperature monthly minimum average		:	25.3	(25.9)		ºC
Temp. abs. min. date/time:	March 15 4:48	:	23.7	(23.6)		ºC
Relative humidity monthly		:	80.6	(76.4)		%
Wind						
Wind speed monthly average		:	11.1	(11.1)		kt
Wind speed avg. max		:	21.4	(22.3)		kt
Wind speed abs. max. date/time:	March 22 11:44	:	30.0	(32.0)		kt
Wind vector monthly average		:	94	(95)		º
Wind energy potential total *		:	94	(95)		Whr/m²
Wind energy monthly average *		:	3021	(3073)		Whr/m²/day
Wind energy potential maximum * date:		:	7052	(8014)		Whr/m²/day
Wind energy potential minimum * date:		:	855	(332)		Whr/m²/day
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
( ) Same month previous year data