

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

February 2025

Station: Hato, Airport

Rain				
Rainfall total	:	44.0	(13.8)	mm
Rainfall percentage total/long-term average	:	53	(-52)	%
Rainfall 24 hour's maximum date:	February 04	:	12.9	(6.4) mm
Rainfall amount of days ≥ 1.0 mm	:	9	(3)	days
Hours with rainfall	:	45	(19)	hours
Hours with rainfall percentage/long-term average	:	15	(-52)	%
Rainfall cumulative	:	108.8	(43.4)	mm
Rainfall percentage cumulative/long-term average	:	46	(-42)	%
Evaporation				
Evaporation daily average	:		()	mm
Evaporation monthly total	:		()	mm
Evaporation maximum/month date:	:		()	mm
Sunshine				
Sunshine duration monthly average	:	8	50	hours:min
Sunshine percentage total/normal	:			%
Sunshine absolute max./month date:	February 07	:	10	36 hours:min
Sunshine absolute min./month date:	February 03	:	6	42 hours:min
Solar radiation monthly average	:		5586	Whr/m ² /day
Solar radiation absolute max./month date:	:		6929	Whr/m ² /day
Solar radiation absolute min./month date:	:		2024	Whr/m ² /day
Temperature				
Temperature monthly average	:	27.2	(27.6)	°C
Temperature monthly maximum average	:	30.6	(30.9)	°C
Temp. abs. max. date/time:	February 19 13:21	:	31.6	(34.4) °C
Temperature monthly minimum average	:	24.8	(25.4)	°C
Temp. abs. min. date/time:	February 16 3:49	:	22.8	(22.7) °C
Relative humidity monthly	:	82.0	(80.2)	%
Wind				
Wind speed monthly average	:	11.5	(9.8)	kt
Wind speed avg. max	:	24.6	(20.4)	kt
Wind speed abs. max. date/time:	February 16 0:36	:	38.0	(30.0) kt
Wind vector monthly average	:	98	(93)	°
Wind energy potential total *	:	85	(64)	Whr/m ²
Wind energy monthly average *	:	3047	(2369)	Whr/m ² /day
Wind energy potential maximum * date:	:	5098	(7325)	Whr/m ² /day
Wind energy potential minimum * date:	:	1807	(46)	Whr/m ² /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

