

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

April 2026

Station: *Hato, Airport*

### Rain

Rainfall total	:	19.2	(	9.2	)	mm
Rainfall percentage total/long-term average	:	-1	(	-53	)	%
Rainfall 24 hour's maximum date:	<i>April 16</i>	:	12.5	(	4.7	) mm
Rainfall amount of days >= 1.0 mm	:	5	(	3	)	days
Hours with rainfall	:	12	(	7	)	hours
Hours with rainfall percentage/long-term average	:	-43	(	-67	)	%
Rainfall cumulative	:	64.0	(	133.2	)	mm
Rainfall percentage cumulative/long-term average	:	-41	(	23	)	%

### Evaporation

Evaporation daily average	:	7.4	(		)	mm
Evaporation monthly total	:	221.5	(		)	mm
Evaporation maximum/month date:	<i>April 05</i>	:	11.5	(		) mm

### Sunshine

Sunshine duration monthly average	:	8	17		hours:min
Sunshine percentage total/normal	:				%
Sunshine absolute max./month date:	<i>April 29</i>	:	11	48	hours:min
Sunshine absolute min./month date:	<i>April 16</i>	:	1	12	hours:min
Solar radiation monthly average	:	5690			Whr/m <sup>2</sup> /day
Solar radiation absolute max./month date:	:	7152			Whr/m <sup>2</sup> /day
Solar radiation absolute min./month date:	:	2927			Whr/m <sup>2</sup> /day

### Temperature

Temperature monthly average	:	27.9	(	28.0	)	°C
Temperature monthly maximum average	:	31.4	(	31.3	)	°C
Temp. abs. max. date/time:	<i>April 28 10:20</i>	:	32.4	(	33.1	) °C
Temperature monthly minimum average	:	25.7	(	26.1	)	°C
Temp. abs. min. date/time:	<i>April 16 6:47</i>	:	23.7	(	23.3	) °C
Relative humidity monthly	:	79.2	(	82.6	)	%

### Wind

Wind speed monthly average	:	10.6	(	11.4	)	kt
Wind speed avg. max	:	21.0	(	21.8	)	kt
Wind speed abs. max. date/time:	<i>April 08 12:43</i>	:	32.0	(	29.0	) kt
Wind vector monthly average	:	94	(	91	)	°
Wind energy potential total *	:	76	(	93	)	Whr/m <sup>2</sup>
Wind energy monthly average *	:	2526	(	3091	)	Whr/m <sup>2</sup> /day
Wind energy potential maximum * date:	<i>April 08 12:43</i>	:	5832	(	5643	) Whr/m <sup>2</sup> /day
Wind energy potential minimum * date:	<i>April 08 12:43</i>	:	633	(	675	) Whr/m <sup>2</sup> /day

### Remarks

*The month of April saw several extremes, starting with the temperature: the absolute maximum temperature was the only temperature extreme value. Both the average and the maximum average wind speed were extremely low, while the absolute wind speed was 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

