

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

**Week 19**

**Week Starting:** May 04, 2025

**Station:** Hato, Airport

**Week Ending:** May 10, 2025

### Rain

Rainfall total	:	0.5	mm
Rainfall 24 hour's maximum date:	May 04	:	0.5 mm
Rainfall amount of days $\geq 1.0$ mm	:	0	days
Rainfall cumulative	:	135.4	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	:	6143 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:	:	7487 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:	:	4894 Whr/m <sup>2</sup> /day

### Temperature

Temperature weekly average	:	29.1	°C
Temperature weekly maximum average	:	33.2	°C
Temp. abs. max. date/time:	May 7 15:19	:	34.6 °C
Temperature weekly minimum average	:	26.9	°C
Temp. abs. min. date/time:	May 7 5:09	:	26.4 °C
Relative humidity weekly average	:	82.2	%

### Wind

Wind speed weekly average	:	10.0	kt
Wind speed avg. max	:	20.3	kt
Wind speed abs. max. date/time:	May 10 13:13	:	25.0 kt
Wind vector weekly average	:	93	°
Wind energy potential total *	:	14	KWhr/m <sup>2</sup>
Wind energy weekly average *	:	2036	Whr/m <sup>2</sup>
Wind energy potential maximum * date:	:	3840	Whr/m <sup>2</sup>
Wind energy potential minimum * date:	:	1067	Whr/m <sup>2</sup>

### 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

