

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 27

Week Starting: June 29, 2025

Station: Hato, Airport

Week Ending: July 05, 2025

### Rain

|                                       |         |       |        |
|---------------------------------------|---------|-------|--------|
| Rainfall total                        | :       | 2.1   | mm     |
| Rainfall 24 hour's maximum date:      | June 29 | :     | 1.0 mm |
| Rainfall amount of days $\geq 1.0$ mm | :       | 1     | days   |
| Rainfall cumulative                   | :       | 219.8 | mm     |

### Evaporation

|                                |   |  |    |
|--------------------------------|---|--|----|
| Evaporation daily average      | : |  | mm |
| Evaporation week total         | : |  | mm |
| Evaporation maximum/week date: | : |  | mm |

### Sunshine

|  |         |      |                         |
|--|---------|------|-------------------------|
| Sunshine duration weekly average         | :       | 7 51 | hours:min               |
| Sunshine absolute max./week date:        | July 01 | :    | 10 12 hours:min         |
| Sunshine absolute min./week date:        | July 04 | :    | 3 12 hours:min          |
| Solar radiation weekly average           | :       | 5181 | Whr/m <sup>2</sup> /day |
| Solar radiation absolute max./week date: | :       | 6554 | Whr/m <sup>2</sup> /day |
| Solar radiation absolute min./week date: | :       | 3649 | Whr/m <sup>2</sup> /day |

### Temperature

|                                    |              |      |         |
|------------------------------------|--------------|------|---------|
| Temperature weekly average         | :            | 28.6 | °C      |
| Temperature weekly maximum average | :            | 31.7 | °C      |
| Temp. abs. max. date/time:         | July 5 14:14 | :    | 32.5 °C |
| Temperature weekly minimum average | :            | 26.5 | °C      |
| Temp. abs. min. date/time:         | July 5 5:22  | :    | 24.6 °C |
| Relative humidity weekly average   | :            | 78.5 | %       |

### Wind

|                                       |               |      |                     |
|---------------------------------------|---------------|------|---------------------|
| Wind speed weekly average             | :             | 12.3 | kt                  |
| Wind speed avg. max                   | :             | 23.7 | kt                  |
| Wind speed abs. max. date/time:       | June 30 14:01 | :    | 28.0 kt             |
| Wind vector weekly average            | :             | 102  | °                   |
| Wind energy potential total *         | :             | 27   | KWhr/m <sup>2</sup> |
| Wind energy weekly average *          | :             | 3925 | Whr/m <sup>2</sup>  |
| Wind energy potential maximum * date: | :             | 6436 | Whr/m <sup>2</sup>  |
| Wind energy potential minimum * date: | :             | 1691 | 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

