

# METEOROLOGICAL DEPARTMENT CURAÇÃO

## CLIMATOLOGICAL SUMMARY

**Week 27**

<b>Week Starting:</b>	29	June	2015
<b>Week Ending:</b>	5	July	2015

**Station: HATO, Airport**

RAIN			DATE	TIME
Rainfall total	0.1	mm	-	-
Rainfall percentage total / (long-term average)	-	-	-	-
Rainfall 24 hour's maximum	0.1	mm	5-Jul-15	-
Rainfall amount of days $\geq$ 1.0 mm	0		-	-
Hours with rainfall	0	hrs	-	-
Hours with rainfall percentage / (long-term average)	-	-	-	-
Rainfall cumulative	144.5	mm	-	-
Rainfall percentage cumulative / (long-term average)	-	-	-	-
TEMPERATURE				
Temperature weekly average	28.2	°C	-	-
Temperature weekly max. average	31.6	°C	-	-
Temperature absolute max.	32.7	°C	1-Jul-15	13:46
Temperature weekly min. average	26.4	°C	-	-
Temperature absolute min.	26.2	°C	30-Jun-15	4:47
Relative humidity weekly average	77.1	%	-	-
WIND				
Wind speed weekly average	12.0	kts	-	-
Wind speed average max.	25.4	kts	-	-
Wind speed absolute max.	30	kts	1-Jul-15	10:25
Wind vector weekly average	101	°	-	-
Wind energy potential total *	25,829	KWhr / m <sup>2</sup>	-	-
Wind energy weekly average *	3690	Whr / m <sup>2</sup> /day	-	-
Wind energy potential maximum *	5392	Whr / m <sup>2</sup> /day	1-Jul-15	-
Wind energy potential minimum *	2512	Whr / m <sup>2</sup> /day	5-Jul-15	-
EVAPORATION				
Evaporation daily average	9.77	mm	-	-
Evaporation weekly total	68.42	mm	-	-
Evaporation maximum	12.72	mm	29-Jun-15	-
SUNSHINE				
Sunshine duration weekly average	9 hrs	24 min	-	-
Sunshine absolute max.	11 hrs	6 min	3-Jul-15	-
Sunshine absolute min.	6 hrs	18 min	30-Jun-15	-
Solar radiation weekly average	-	Whr / m <sup>2</sup> /day	-	-
Solar radiation absolute max.	-	Whr / m <sup>2</sup> /day	-	-
Solar radiation absolute min.	-	Whr / m <sup>2</sup> /day	-	-
REMARKS				

\* Wind energy at a height of 10 m for windspeeds of 4 m/s or more.

\*\* Extremes based on monthly data (30 years)

\*\*\* Sunshine duration in hrs (solar time)

\*\*\*\* Solar radiation (local time)

