

# METEOROLOGICAL DEPARTMENT CURAÇÃO

## CLIMATOLOGICAL SUMMARY

**Week 30**

<b>Week Starting:</b>	20	July	2015
<b>Week Ending:</b>	26	July	2015

**Station: HATO, Airport**

RAIN			DATE	TIME
Rainfall total	7.8	mm	-	-
Rainfall percentage total / (long-term average)	-	-	-	-
Rainfall 24 hour's maximum	7.7	mm	22-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	160.5	mm	-	-
Rainfall percentage cumulative / (long-term average)	-	-	-	-
TEMPERATURE				
Temperature weekly average	28.3	°C	-	-
Temperature weekly max. average	31.8	°C	-	-
Temperature absolute max.	32.4	°C	22-Jul-15	13:18
Temperature weekly min. average	26.3	°C	-	-
Temperature absolute min.	25.5	°C	22-Jul-15	0:10
Relative humidity weekly average	77.2	%	-	-
WIND				
Wind speed weekly average	11.7	kts	-	-
Wind speed average max.	24.9	kts	-	-
Wind speed absolute max.	29	kts	26-Jul-15	16:54
Wind vector weekly average	104	°	-	-
Wind energy potential total *	24,537	KWhr / m <sup>2</sup>	-	-
Wind energy weekly average *	3505	Whr / m <sup>2</sup> /day	-	-
Wind energy potential maximum *	5773	Whr / m <sup>2</sup> /day	26-Jul-15	-
Wind energy potential minimum *	1390	Whr / m <sup>2</sup> /day	21-Jul-15	-
EVAPORATION				
Evaporation daily average	8.02	mm	-	-
Evaporation weekly total	56.14	mm	-	-
Evaporation maximum	10.14	mm	20-Jul-15	-
SUNSHINE				
Sunshine duration weekly average	8 hrs	31 min	-	-
Sunshine absolute max.	11 hrs	0 min	26-Jul-15	-
Sunshine absolute min.	4 hrs	12 min	20-Jul-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)

