

# METEOROLOGICAL DEPARTMENT CURAÇÃO

## CLIMATOLOGICAL SUMMARY

**Week 32**

<b>Week Starting:</b>	3	Aug	2015
<b>Week Ending:</b>	9	Aug	2015

**Station: HATO, Airport**

RAIN			DATE	TIME
Rainfall total	0.0	mm	-	-
Rainfall percentage total / (long-term average)	-	-	-	-
Rainfall 24 hour's maximum	0.0	mm	-	-
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	28.8	°C	-	-
Temperature weekly max. average	32.1	°C	-	-
Temperature absolute max.	32.6	°C	3-Aug-15	11:12
Temperature weekly min. average	26.9	°C	-	-
Temperature absolute min.	26.2	°C	3-Aug-15	5:40
Relative humidity weekly average	76.8	%	-	-
WIND				
Wind speed weekly average	12.2	kts	-	-
Wind speed average max.	24.0	kts	-	-
Wind speed absolute max.	27	kts	4-Aug-15	10:36
Wind vector weekly average	104	°	-	-
Wind energy potential total *	25,792	KWhr / m <sup>2</sup>	-	-
Wind energy weekly average *	3685	Whr / m <sup>2</sup> /day	-	-
Wind energy potential maximum *	4723	Whr / m <sup>2</sup> /day	4-Aug-15	-
Wind energy potential minimum *	2538	Whr / m <sup>2</sup> /day	9-Aug-15	-
EVAPORATION				
Evaporation daily average	9.84	mm	-	-
Evaporation weekly total	68.87	mm	-	-
Evaporation maximum	11.26	mm	4-Aug-15	-
SUNSHINE				
Sunshine duration weekly average	10 hrs	21 min	-	-
Sunshine absolute max.	11 hrs	6 min	6-Aug-15	-
Sunshine absolute min.	9 hrs	36 min	3-Aug-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)

