

METEOROLOGICAL DEPARTMENT CURAÇÃO

CLIMATOLOGICAL SUMMARY

Week 29

Week Starting:	13	July	2015
Week Ending:	19	July	2015

Station: HATO, Airport

RAIN			DATE	TIME
Rainfall total	6.8	mm	-	-
Rainfall percentage total / (long-term average)	-	-	-	-
Rainfall 24 hour's maximum	3.5	mm	17-Jul-15	-
Rainfall amount of days >= 1.0 mm	0		-	-
Hours with rainfall	0	hrs	-	-
Hours with rainfall percentage / (long-term average)	-	-	-	-
Rainfall cumulative	152.7	mm	-	-
Rainfall percentage cumulative / (long-term average)	-	-	-	-
TEMPERATURE				
Temperature weekly average	28.5	°C	-	-
Temperature weekly max. average	31.8	°C	-	-
Temperature absolute max.	32.2	°C	19-Jul-15	12:32
Temperature weekly min. average	26.2	°C	-	-
Temperature absolute min.	25.0	°C	17-Jul-15	5:06
Relative humidity weekly average	74.2	%	-	-
WIND				
Wind speed weekly average	12.4	kts	-	-
Wind speed average max.	23.9	kts	-	-
Wind speed absolute max.	28	kts	17-Jul-15	10:29
Wind vector weekly average	103	°	-	-
Wind energy potential total *	26,988	KWhr / m ²	-	-
Wind energy weekly average *	3855	Whr / m ² /day	-	-
Wind energy potential maximum *	5311	Whr / m ² /day	17-Jul-15	-
Wind energy potential minimum *	2611	Whr / m ² /day	19-Jul-15	-
EVAPORATION				
Evaporation daily average	9.12	mm	-	-
Evaporation weekly total	63.83	mm	-	-
Evaporation maximum	10.25	mm	17-Jul-15	-
SUNSHINE				
Sunshine duration weekly average	9 hrs	29 min	-	-
Sunshine absolute max.	10 hrs	54 min	16-Jul-15	-
Sunshine absolute min.	8 hrs	6 min	13-Jul-15	-
Solar radiation weekly average	-	Whr / m ² /day	-	-
Solar radiation absolute max.	-	Whr / m ² /day	-	-
Solar radiation absolute min.	-	Whr / m ² /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)

