

METEOROLOGICAL DEPARTMENT CURAÇÃO

CLIMATOLOGICAL SUMMARY

Week 31

Week Starting:	27	July	2015
Week Ending:	2	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	28.7	°C	-	-
Temperature weekly max. average	32.5	°C	-	-
Temperature absolute max.	33.9	°C	31-Jul-15	13:24
Temperature weekly min. average	26.9	°C	-	-
Temperature absolute min.	26.5	°C	30-Jul-15	3:39
Relative humidity weekly average	73.7	%	-	-
WIND				
Wind speed weekly average	12.3	kts	-	-
Wind speed average max.	25.0	kts	-	-
Wind speed absolute max.	28	kts	1-Aug-15	12:25
Wind vector weekly average	104	°	-	-
Wind energy potential total *	27,026	KWhr / m ²	-	-
Wind energy weekly average *	3861	Whr / m ² /day	-	-
Wind energy potential maximum *	5075	Whr / m ² /day	27-Jul-15	-
Wind energy potential minimum *	2745	Whr / m ² /day	30-Jul-15	-
EVAPORATION				
Evaporation daily average	11.31	mm	-	-
Evaporation weekly total	79.191	mm	-	-
Evaporation maximum	18.31	mm	1-Aug-15	-
SUNSHINE				
Sunshine duration weekly average	10 hrs	23 min	-	-
Sunshine absolute max.	11 hrs	6 min	2-Aug-15	-
Sunshine absolute min.	9 hrs	24 min	27-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)

