

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 33

Week Starting:	10	Aug	2015
Week Ending:	16	Aug	2015

Station: HATO, Airport

RAIN			DATE	TIME
Rainfall total	1.4	mm	-	-
Rainfall percentage total / (long-term average)	-	-	-	-
Rainfall 24 hour's maximum	1.4	mm	-	-
Rainfall amount of days >= 1.0 mm	0		-	-
Hours with rainfall	0	hrs	-	-
Hours with rainfall percentage / (long-term average)	-	-	-	-
Rainfall cumulative	161.9	mm	-	-
Rainfall percentage cumulative / (long-term average)	-	-	-	-
TEMPERATURE				
Temperature weekly average	28.9	°C	-	-
Temperature weekly max. average	32.2	°C	-	-
Temperature absolute max.	32.8	°C	11-Aug-15	11:47
Temperature weekly min. average	26.9	°C	-	-
Temperature absolute min.	26.7	°C	11-Aug-15	4:47
Relative humidity weekly average	76.0	%	-	-
WIND				
Wind speed weekly average	11.5	kts	-	-
Wind speed average max.	22.4	kts	-	-
Wind speed absolute max.	24	kts	14-Aug-15	15:03
Wind vector weekly average	103	°	-	-
Wind energy potential total *	22,132	KWhr / m ²	-	-
Wind energy weekly average *	3162	Whr / m ² /day	-	-
Wind energy potential maximum *	3705	Whr / m ² /day	14-Aug-15	-
Wind energy potential minimum *	2504	Whr / m ² /day	15-Aug-15	-
EVAPORATION				
Evaporation daily average	10.27	mm	-	-
Evaporation weekly total	71.9	mm	-	-
Evaporation maximum	11.36	mm	16-Aug-15	-
SUNSHINE				
Sunshine duration weekly average	10 hrs	23 min	-	-
Sunshine absolute max.	11 hrs	18 min	12-Aug-15	-
Sunshine absolute min.	8 hrs	54 min	11-Aug-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)

