

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 45

Week Starting:	2-Nov	2015
Week Ending:	8-Nov	2015

Station: HATO, Airport

RAIN		DATE	TIME
Rainfall total	46.6 mm	-	-
Rainfall 24 hour's maximum	20.8 mm	8-Nov-15	-
Rainfall amount of days \geq 1.0 mm	5	-	-
Rainfall cumulative	251.8 mm	-	-
TEMPERATURE			
Temperature weekly average	28.5 °C	-	-
Temperature weekly max. average	31.9 °C	-	-
Temperature absolute max.	33.3 °C	4-Nov-15	13:07
Temperature weekly min. average	26.1 °C	-	-
Temperature absolute min.	25.1 °C	6-Nov-15	12:00
Relative humidity weekly average	81.9 %	-	-
WIND			
Wind speed weekly average	10.9 kts	-	-
Wind speed average max.	24.4 kts	-	-
Wind speed absolute max.	28 kts	6-Nov-15	11:58
Wind vector weekly average	113 °	-	-
Wind energy potential total *	20,488 KWhr / m ²	-	-
Wind energy weekly average *	2927 Whr / m ² / day	-	-
Wind energy potential maximum *	4614 Whr / m ² / day	8-Nov-15	-
Wind energy potential minimum *	1611 Whr / m ² / day	2-Nov-15	-
EVAPORATION			
Evaporation daily average	5.69 mm	-	-
Evaporation weekly total	39.85 mm	-	-
Evaporation maximum	7.97 mm	5-Nov-15	-
SUNSHINE			
Sunshine duration weekly average	8 hrs 23 min	-	-
Sunshine absolute max.	10 hrs 18 min	5-Nov-15	-
Sunshine absolute min.	4 hrs 30 min	3-Nov-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)

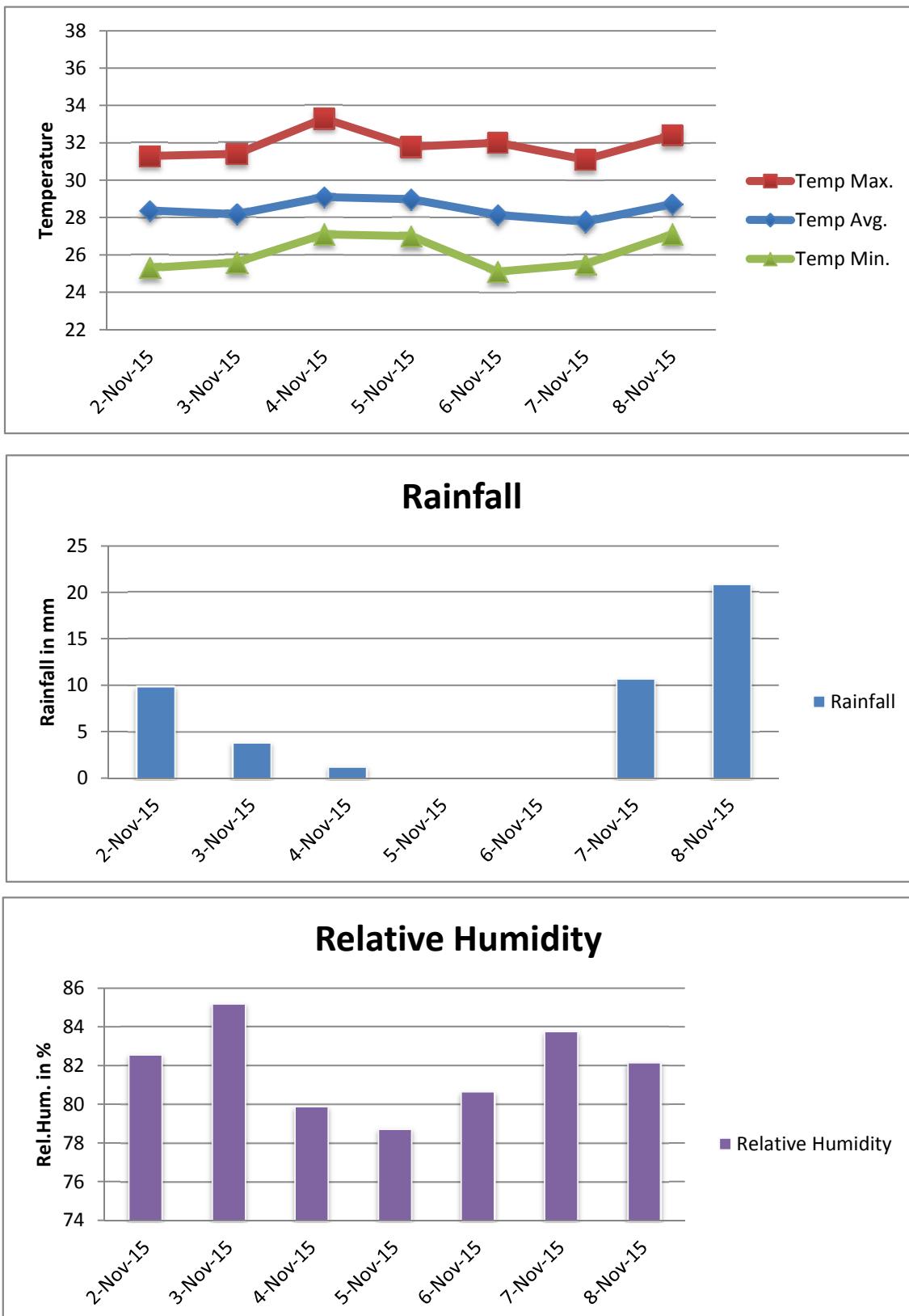
*** Sunshine duration in hrs (solar time)

**** Solar radiation (local time)



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