

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

### Week 8

Week Starting:	22-Feb	2016
Week Ending:	28-Feb	2016

### Station: HATO, Airport

RAIN		DATE	TIME
Rainfall total	0.0 mm	-	-
Rainfall 24 hour's maximum	0.0 mm	-	-
Rainfall amount of days $\geq 1.0$ mm	-	-	-
Rainfall cumulative	12.3 mm	-	-
TEMPERATURE			
Temperature weekly average	27.3 °C	-	-
Temperature weekly max. average	30.8 °C	-	-
Temperature absolute max.	31.4 °C	23-Feb-16	12:11
Temperature weekly min. average	25.4 °C	-	-
Temperature absolute min.	24.9 °C	22-Feb-16	1:54
Relative humidity weekly average	74.8 %	-	-
WIND			
Wind speed weekly average	13.4 kts	-	-
Wind speed average max.	24.6 kts	-	-
Wind speed absolute max.	30 kts	24-Feb-16	12:10
Wind vector weekly average	94 °	-	-
Wind energy potential total *	34,508 KWhr / m <sup>2</sup>	-	-
Wind energy weekly average *	4930 Whr / m <sup>2</sup> / day	-	-
Wind energy potential maximum *	8226 Whr / m <sup>2</sup> / day	24-Feb-16	-
Wind energy potential minimum *	2970 Whr / m <sup>2</sup> / day	22-Feb-16	-
EVAPORATION			
Evaporation daily average	8.56 mm	-	-
Evaporation weekly total	59.95 mm	-	-
Evaporation maximum	10.11 mm	24-Feb-16	-
SUNSHINE			
Sunshine duration weekly average	10 hrs 32 min	-	-
Sunshine absolute max.	10 hrs 54 min	23-Feb-16	-
Sunshine absolute min.	9 hrs 24 min	24-Feb-16	-
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			

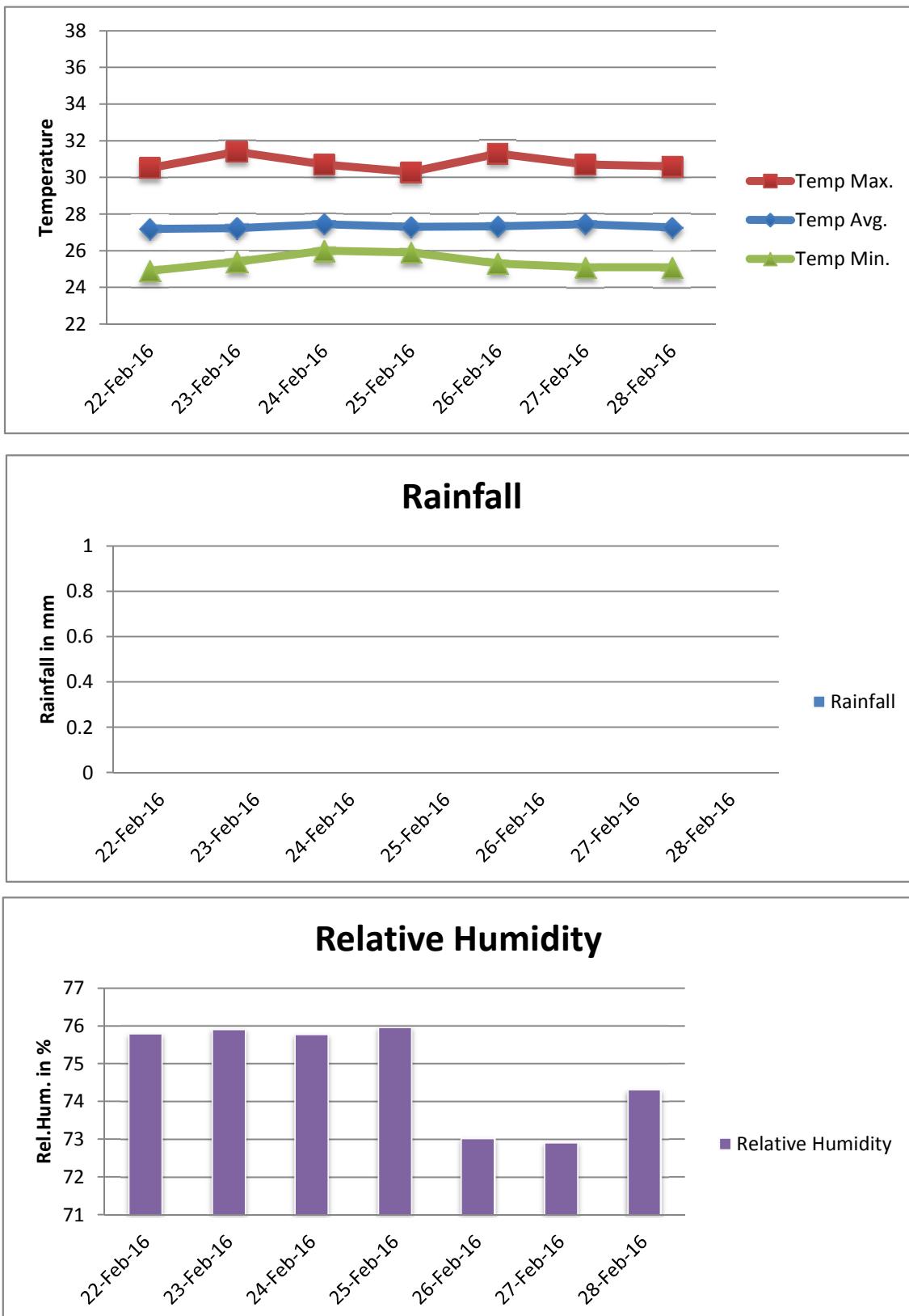
\* Wind energy at a height of 10 m for windspeeds of 4 m/s or more.

\_ Blank field - No data available



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