

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

### Week 2

Week Starting:	11-Jan	2016
Week Ending:	17-Jan	2016

### Station: HATO, Airport

RAIN		DATE	TIME
Rainfall total	0.8 mm	-	-
Rainfall 24 hour's maximum	0.6 mm	15-Jan-16	-
Rainfall amount of days >= 1.0 mm	-	-	-
Rainfall cumulative	0.8 mm	-	-
TEMPERATURE			
Temperature weekly average	26.4 °C	-	-
Temperature weekly max. average	30.0 °C	-	-
Temperature absolute max.	31.1 °C	13-Jan-16	14:47
Temperature weekly min. average	23.8 °C	-	-
Temperature absolute min.	23.1 °C	13-Jan-16	5:52
Relative humidity weekly average	76.8 %	-	-
WIND			
Wind speed weekly average	9.7 kts	-	-
Wind speed average max.	20.3 kts	-	-
Wind speed absolute max.	24 kts	13-Jan-16	12:44
Wind vector weekly average	119 °	-	-
Wind energy potential total *	13,129 KWhr / m <sup>2</sup>	-	-
Wind energy weekly average *	1876 Whr / m <sup>2</sup> / day	-	-
Wind energy potential maximum *	2679 Whr / m <sup>2</sup> / day	-	-
Wind energy potential minimum *	548 Whr / m <sup>2</sup> / day	-	-
EVAPORATION			
Evaporation daily average	5.94 mm	-	-
Evaporation weekly total	41.56 mm	-	-
Evaporation maximum	8.68 mm	13-Jan-16	-
SUNSHINE			
Sunshine duration weekly average	9 hrs 27 min	-	-
Sunshine absolute max.	10 hrs 42 min	16-Jan-16	-
Sunshine absolute min.	7 hrs 6 min	14-Jan-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			

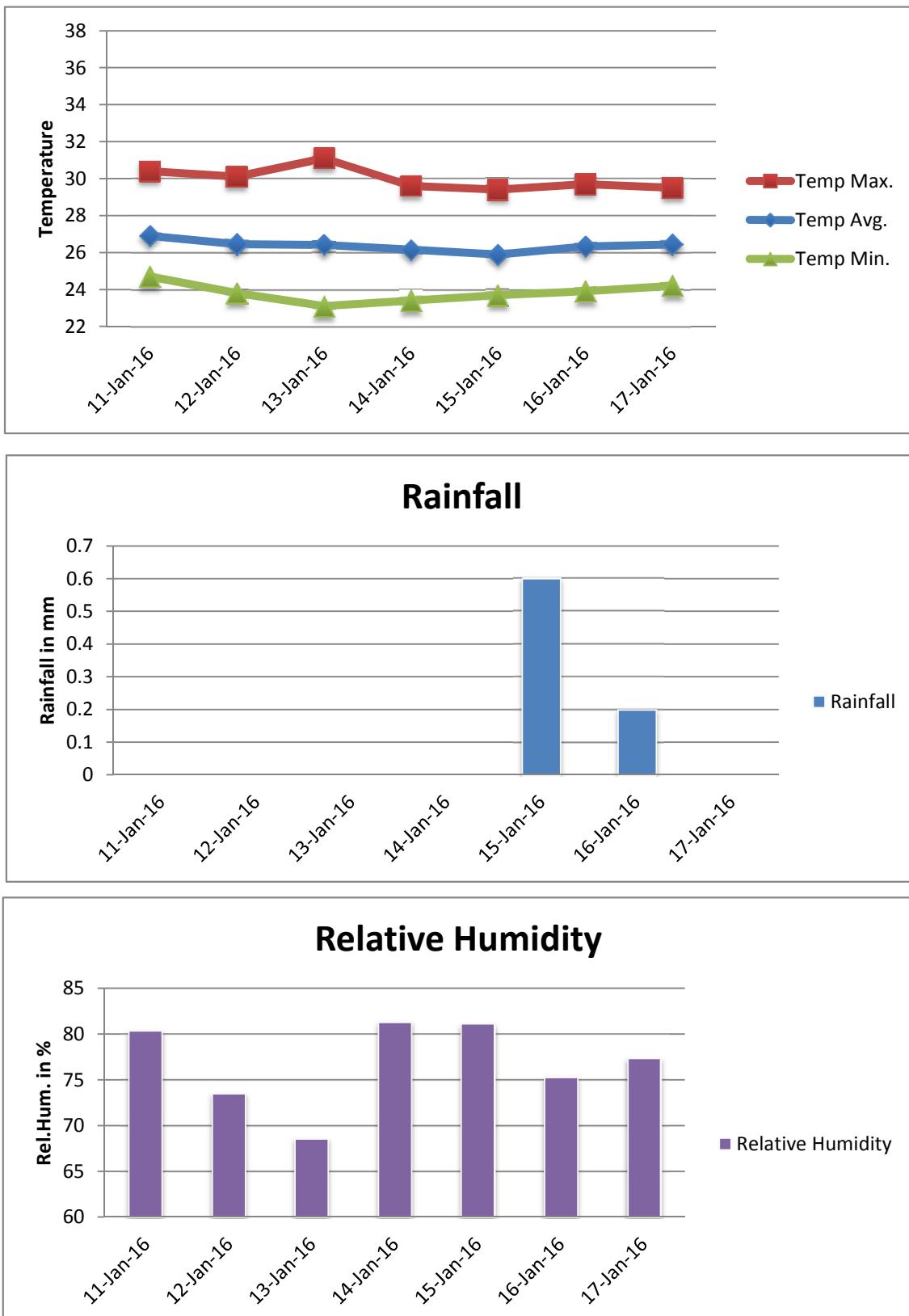
\* Wind energy at a height of 10 m for windspeeds of 4 m/s or more.

\_ Blank field - No data available



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