

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

**Week 20**

Week Starting:	16-May	2016
Week Ending:	22-May	2016

**Station: HATO, Airport**

RAIN		DATE	TIME
Rainfall total	0.2 mm	-	-
Rainfall 24 hour's maximum	0.2 mm	18-May-16	-
Rainfall amount of days >= 1.0 mm	0	-	-
Rainfall cumulative	19.5 mm	-	-
TEMPERATURE			
Temperature weekly average	29.3 °C	-	-
Temperature weekly max. average	32.6 °C	-	-
Temperature absolute max.	32.8 °C	17-May-16	11:59
Temperature weekly min. average	27.3 °C	-	-
Temperature absolute min.	26.8 °C	22-May-16	3:47
Relative humidity weekly average	76.5 %	-	-
WIND			
Wind speed weekly average	15.0 kts	-	-
Wind speed average max.	26.6 kts	-	-
Wind speed absolute max.	29 kts	16-May-16	12:10
Wind vector weekly average	94 °	-	-
Wind energy potential total *	45,539 KWhr / m <sup>2</sup>	-	-
Wind energy weekly average *	6506 Whr / m <sup>2</sup> / day	-	-
Wind energy potential maximum *	7098 Whr / m <sup>2</sup> / day	14-May-16	-
Wind energy potential minimum *	5208 Whr / m <sup>2</sup> / day	12-May-16	-
EVAPORATION			
Evaporation daily average	8.93 mm	-	-
Evaporation weekly total	62.54 mm	-	-
Evaporation maximum	10.82 mm	22-May-16	-
SUNSHINE			
Sunshine duration weekly average	10 hrs 25 min	-	-
Sunshine absolute max.	11 hrs 18 min	22-May-16	-
Sunshine absolute min.	8 hrs 12 min	18-May-16	-
Solar radiation weekly average	6456 Whr / m <sup>2</sup> / day	-	-
Solar radiation absolute max.	7031 Whr / m <sup>2</sup> / day	-	-
Solar radiation absolute min.	5745 Whr / m <sup>2</sup> / day	-	-
REMARKS			

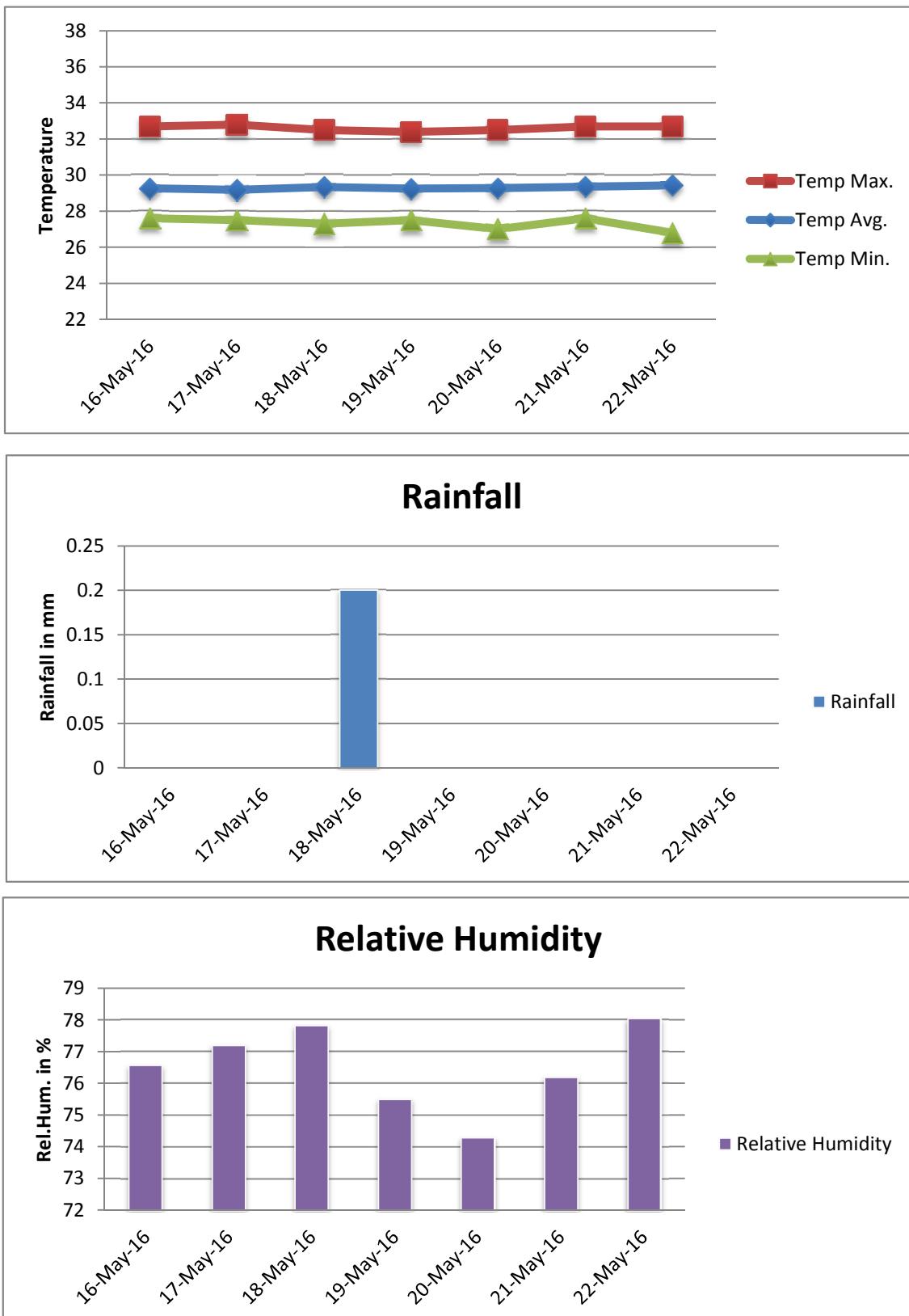
\* Wind energy at a height of 10 m for windspeeds of 4 m/s or more.

\_ Blank field - No data available



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