**Chapter 5**

*Summary of Findings, Conclusion, and Recommendations*

**Summary Of Findings**

The research was conducted to provide a rainfall amount forecast.

Using the statistical software R-statistics, data gathered were manipulated to produce a forecast for the year 2012. Then a t-test was done to analyze whether there was a significant difference between the actual and forecasted values. After the t-test, it was proved to have no significant difference.

**Conclusion**

The forecasted values are of close relation to the actual values. This research proves the legitimacy of the forecasts.

**Recommendations**

The proponents recommend that a better statistical study be done to further prove the validity of the forecasts. It is also possible that a better and more accurate forecast be produced through a more accurate and extensive statistical method. It is also recommended that this research be done on other weather factors such as temperature, air pressure, humidity, and number of rainy days.