

4. Conclusion

This study presents an evaluation of extreme weather events as a result of climate change in study area by focusing on the analysis of daily precipitation, minimum and maximum temperatures. This study analyzed the temporal trends in time series of six temperature and three precipitation extreme indices over Addis Ababa city using observation data covering a period 1985-2014. There is a consistence pattern of trends in temperature except TR20 which exhibited no trend. While the trends in rainfall indices indicate that decreasing trend. In general, the trend suggests that the city exhibited warming trends.

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