

Appendix I – Main Report References

Additional Climate References and Data Sources

National Oceanographic and Atmospheric Administration (NOAA) NWS data on historic temperature and precipitation for weather stations in and near Monroe County, NOAA Advanced Hydrologic Prediction Service quantitative precipitation estimates from radar data for historic storms, NOAA Atlas 14 point precipitation frequency estimates, and others.

Wisconsin and Minnesota state climatology office.

Wright, Daniel, Zhe Li and Eric Booth (2020) Using stochastic storm transposition to update rainfall intensity-duration-frequency (IDF) curves for the Coon Creek and West Fork Kickapoo watersheds. Report to NRCS- Wisconsin from University of Wisconsin- Madison.

Updated rainfall frequency analysis for current and future conditions in Wisconsin , developed by Daniel Wright at UW - Madison and available at the Wisconsin rainfall project web portal: <https://her.cee.wisc.edu/the-wisconsin-rainfall-project/> .

University of Maryland Center for Environmental Science Analogous Climate tool: <https://fitzlab.shinyapps.io/cityapp/> .

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Other helpful resources

A Look Back at Driftless Area Science to Plan for Resiliency in an Uncertain Future: Special Publication of the 11th Annual Driftless Area Symposium. Online at: https://www.tu.org/wp-content/uploads/2019/02/Driftless_Area_Science.pdf

Fourth National Climate Change Assessment, Midwest Chapter: <https://nca2018.globalchange.gov/chapter/21/>

Millenium Ecosystem Assessment on Environmental Services and Human Health: <https://www.millenniumassessment.org/documents/document.357.aspx.pdf>