

## Long Term Verification Statistics for the Missouri River Based on 12 Daily Forecast Locations for the Period 1983-2013





od, concurrent with modeling and computing advances and improvements in coordination and information sharing between stakeholders. Im upport services and translate to cost savings for interests along the Missouri River and downstream on the Mississippi

This study covers the time period from Jan 1, 1983 through Dec 31, 2013 and focuses on forecast lead times of 24, 48, and 72 hours. The metrics used for this statistics' (mean absolute error and accuracy "error statistics" (mean absolute error and a covers the time period from Jan 1, 1983 through Dec 31, 2013 and focuses on forecast lead times of 24, 48, and 72 hours. The metrics used for this study covers the time period from Jan 1, 1983 through Dec 31, 2013 and focuses on forecast lead times of 24, 48, and 72 hours. The metrics used for this statistics for the time period from Jan 1, 1983 through Dec 31, 2013 and focuses on forecast lead times of 24, 48, and 72 hours. mean error). The paper also includes the topics of long term flows in the Missouri basin with regard to forecasting errors and the many changes in hydrologic modeling and forecasting that have taken place the past three decades.



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