

- 5-6 August 2014
- western South Dakota
- and 06 UTC
- City area, where approximately 3-4 inches fell





Verification of the SDSM&T Real-Time WRF System under Different Initialization and Data Assimilation Schemes

Brianne M. Gerber and William J. Capehart

Atmospheric and Environmental Sciences, South Dakota School of Mines and Technology, Rapid City, South Dakota



brianne.gerber@mines.sdsmt.edu

Statistic	P-value
MMI	0.979
T bias	0.999
T correlation	0.392
T RMSE	0.931
Td bias	0.736
Td correlation	0.965
Td RMSE	0.975