Chloride at St. Louis River At Scanlon, Mn (04024000) 12 A В 0.4 0.4 10 Measured Chloride 8 0 0.2 Residuals 0.2 Residuals 6 08 4 0.0 0.0 ٥٥ -0.2-0.22 0 2 8 10 2 6 8 10 2011.5 2012 2012.5 2013 6 Predicted Chloride Predicted Chloride Time 0 0 Ε D 0.4 0.4 0.4 Residuals quantiles 0.2 ما 0.2 Residuals 0.2 Residuals 0 0.0 0.0 0.0 ွဲ ွ မွ O O O O O O -0.2 -0.2 -0.28 0 -2 0 2 100 150 200 300 -1.0-0.5 0.0 0.5 1.0 Theoretical quantiles log(SpecCond) sinDY 0 G 0.4 0.4 Residuals 0.2 Residuals 0.2 00 o 0.0 0 0 -0.2 00 -0.2 පි 10 20 50 20 40 60 80 2 5 1 0 log(Turb) Turb

In(Chloride) = -5.328 (Intercept) + 1.327 log(SpecCond) + 0.2861 sinDY + 0.2096 log(Turb) + -0.01082 Turb