log10 TP (mg/L) 1.0 MDC = 18% MDC = 26% MDC = 19% 1.0 % Var Exp = 34.30.5 Observed Values 0.5 Residuals 0.0 0.0 -0.5 -0.5 -0.2 0.0 0.2 0.4 0.6 before after after (corn) after (alfalfa) Fitted Values 0.5 0.5 Residuals Residuals 0.0 0.0 -0.5 -0.5 0.0 -0.2 0.4 0.6 2012 2014 2016 2017 0.2 2013 2015 Fitted Values Year