

Northern Colorado Plateau Network Water Quality Monitoring Protocol



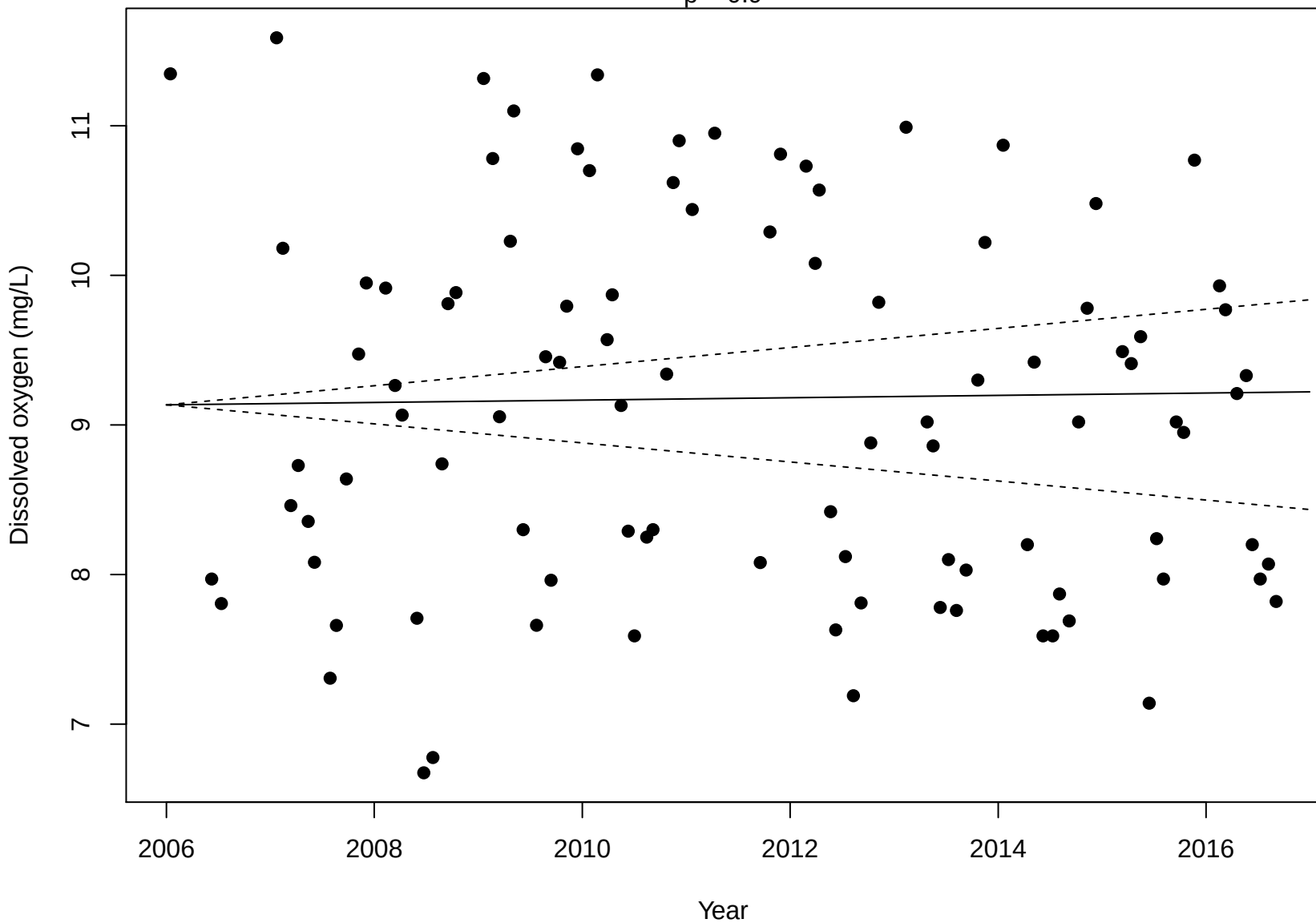
Document to accompany Weissinger, R., and D. Sharrow. 2018. Status and trends of water quality at Zion National Park: Water Years 2006–2016.

Appendix B. Timeseries for Sites and Parameters with <50% censored data

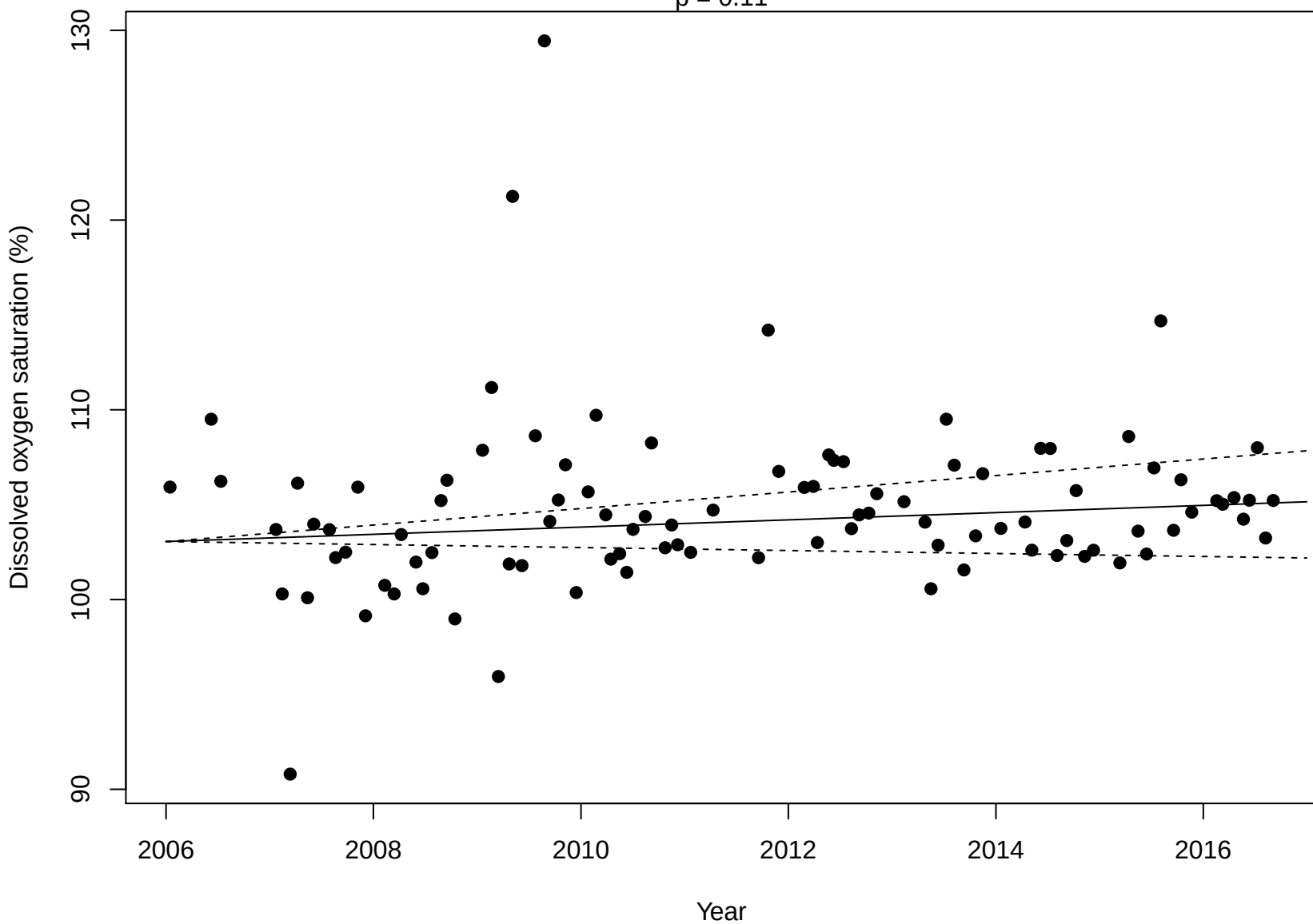
Time series graphs for all site and parameter combinations with <50% uncensored data. When less than 5% of datapoints were censored, a Sen slope (solid line) with 95% confidence interval of the slope estimate (dashed lines) was plotted. Significant trends ($p < 0.05$ using a seasonal Kendall test) are indicated by a green Sen slope line and are discussed further in the main body of the report. When more than 5% of datapoints were censored, no Sen slope was plotted. Censored data are plotted in red at the reporting limit.

La Verkin Creek

$p = 0.9$

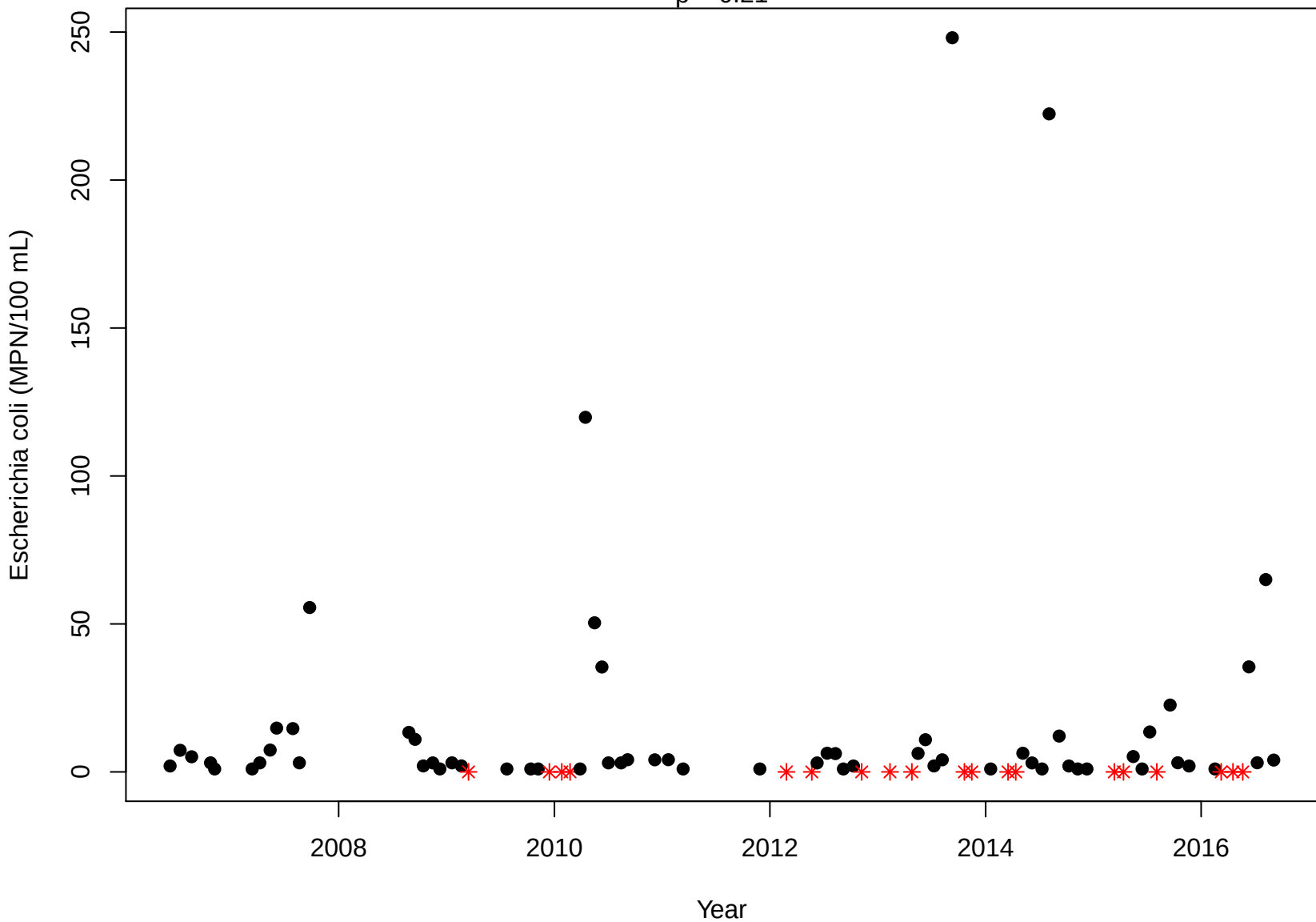


$p = 0.11$

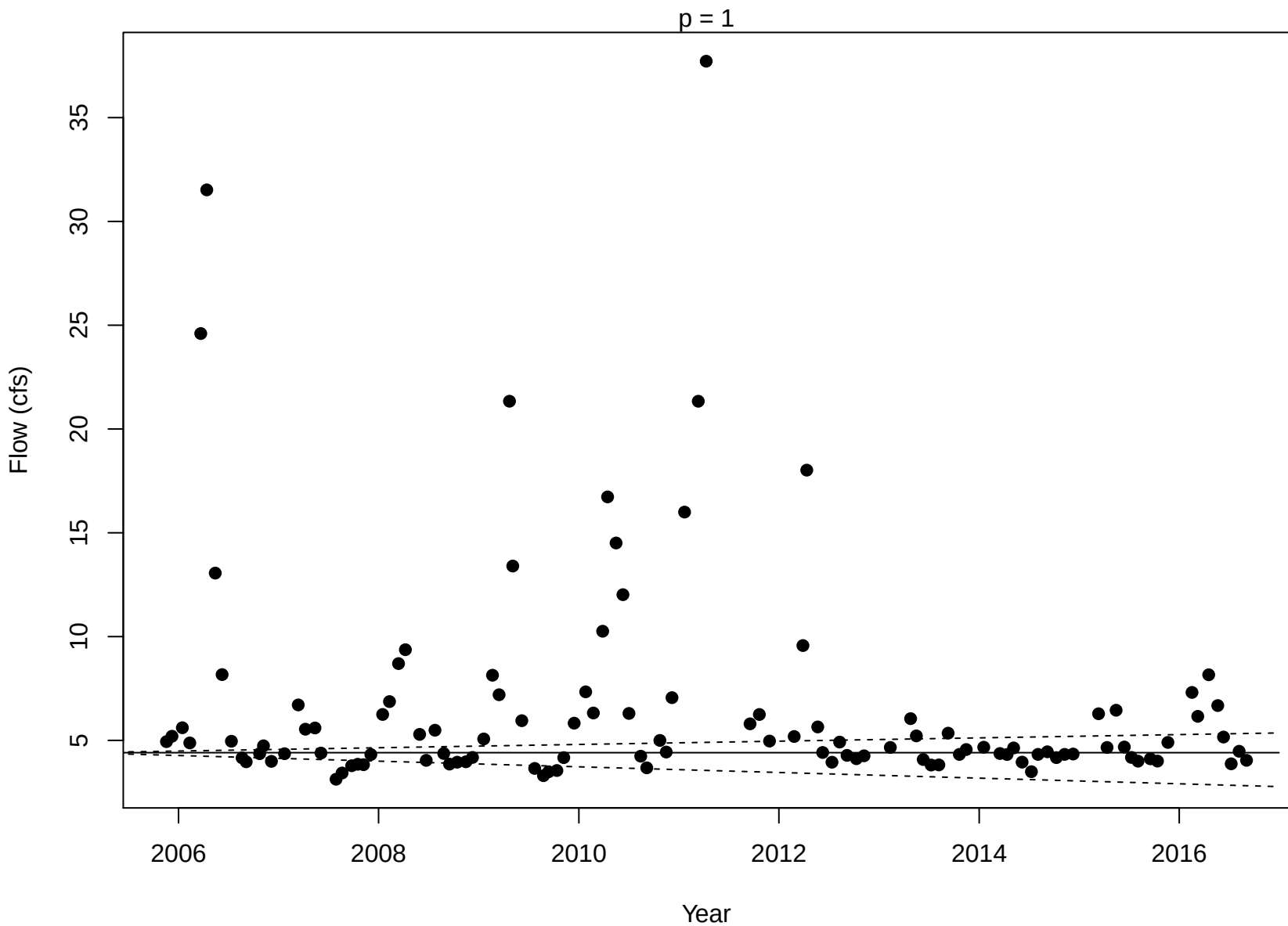


La Verkin Creek

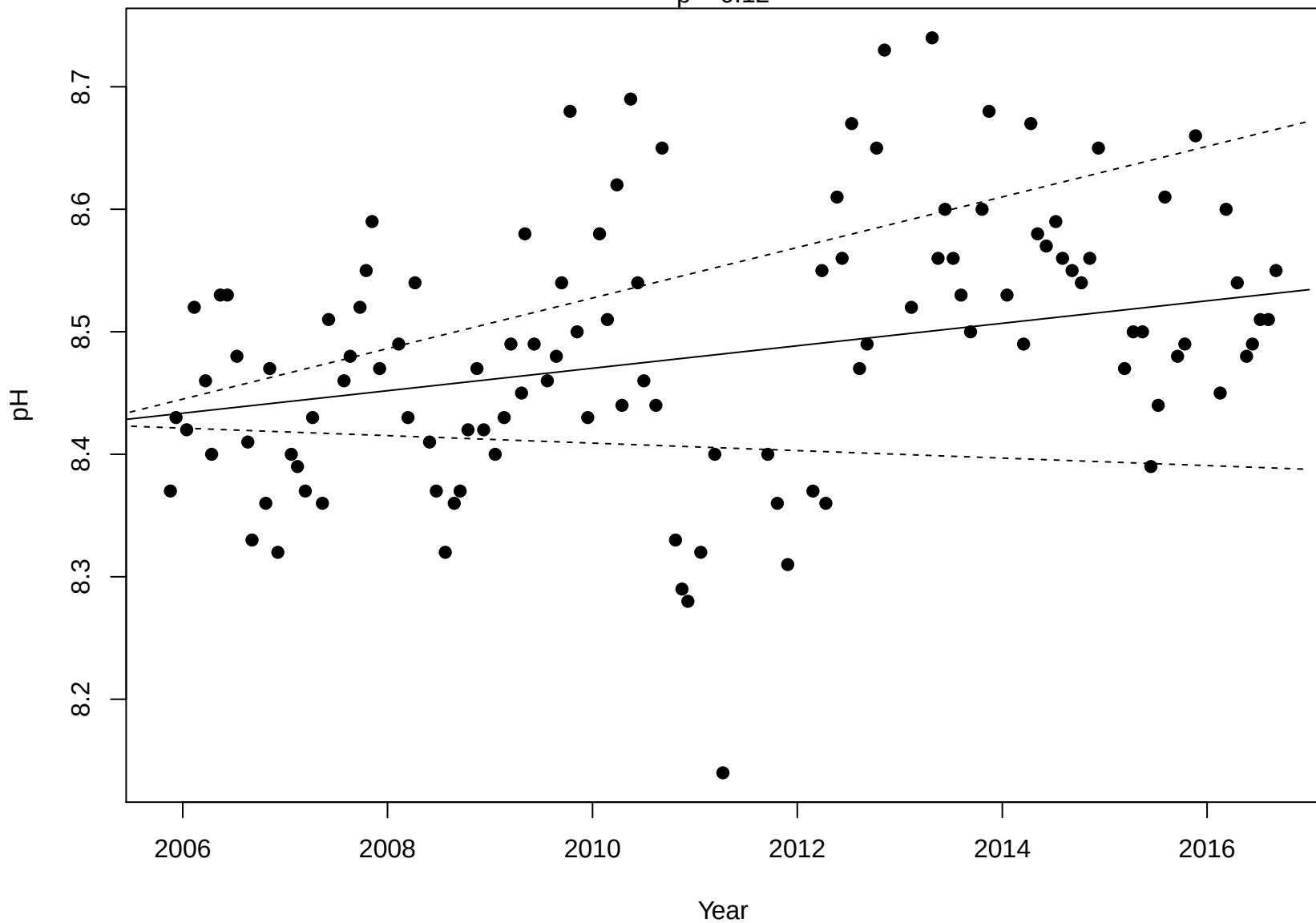
$p = 0.21$



La Verkin Creek

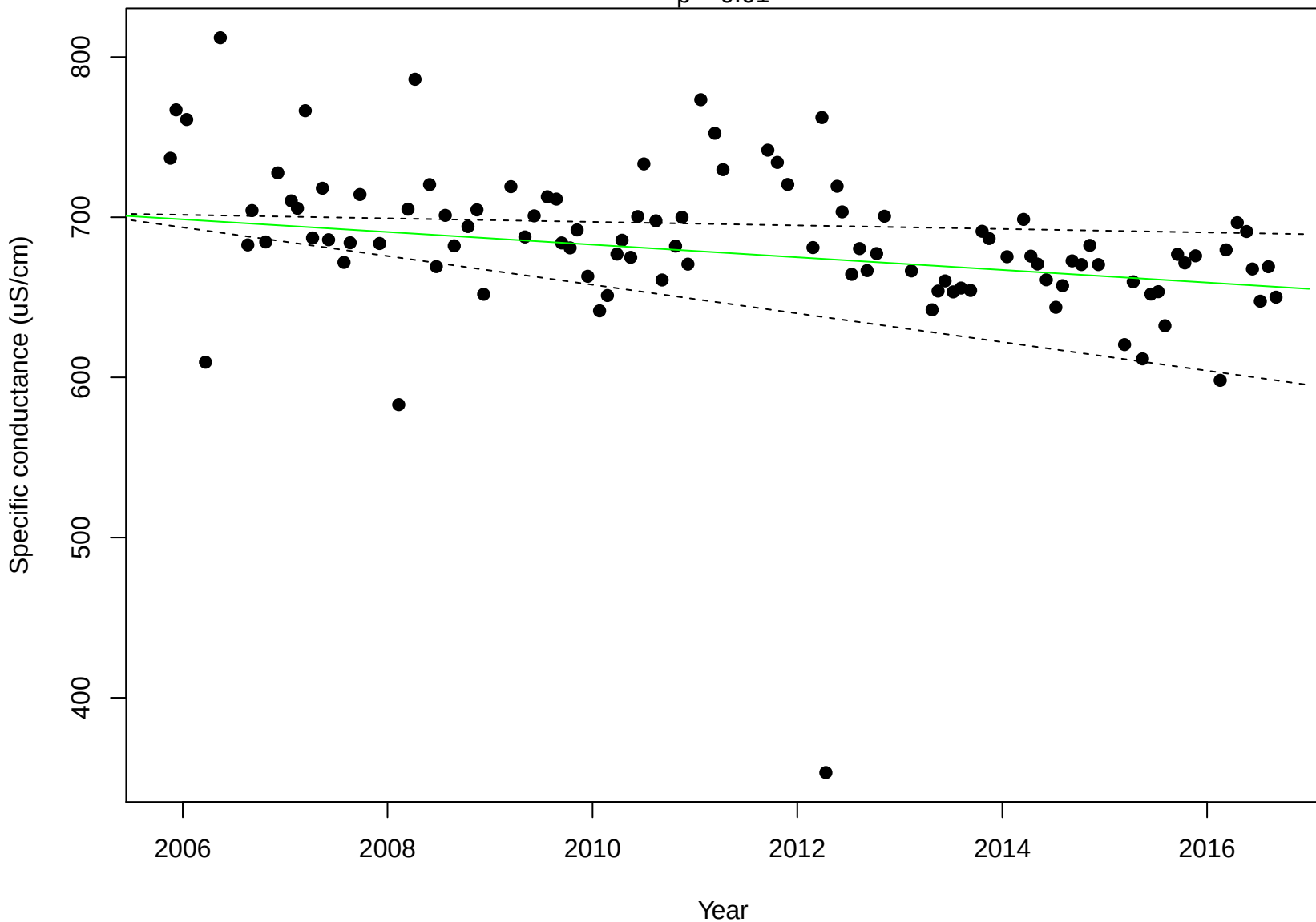


p = 0.12



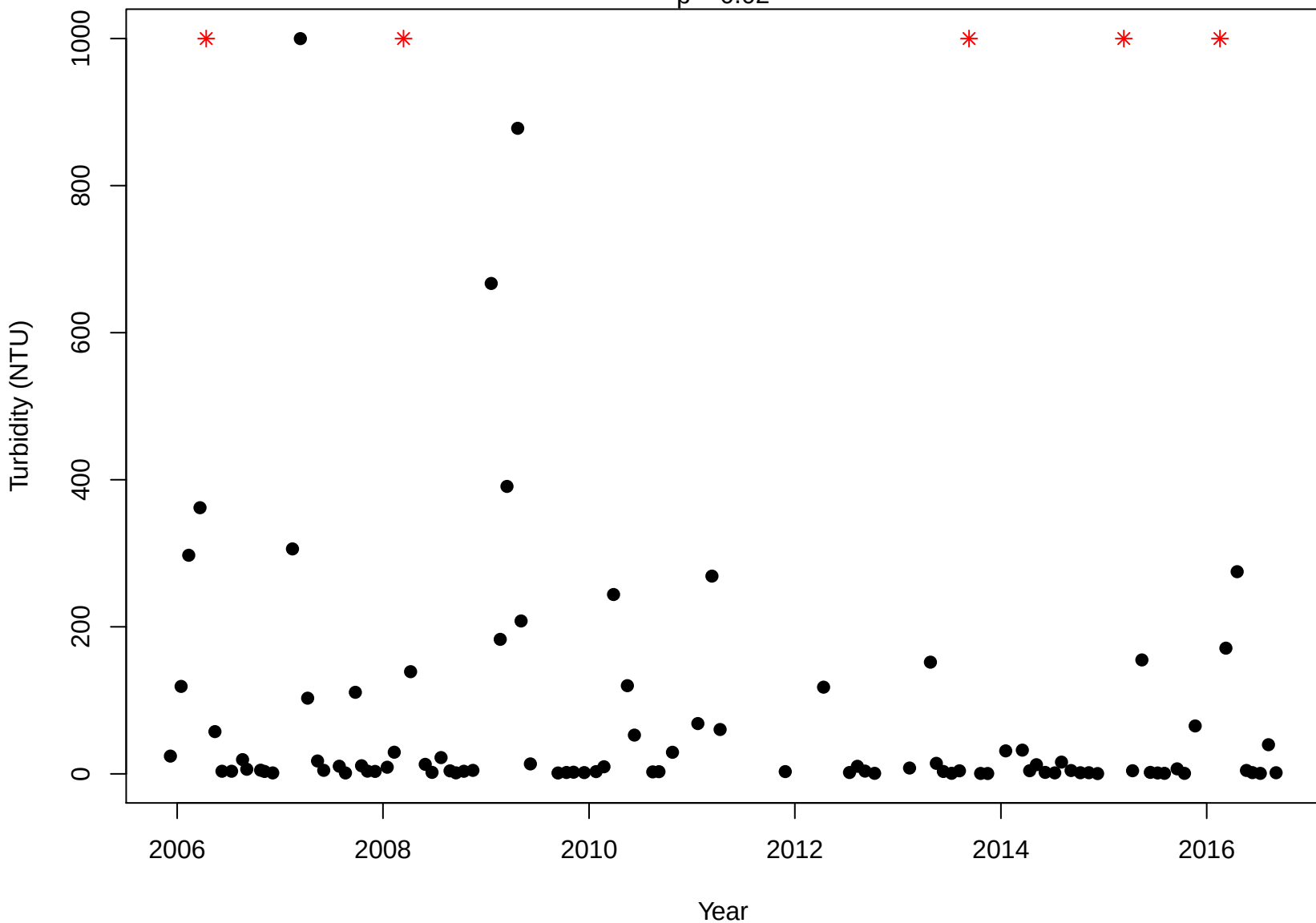
La Verkin Creek

$p = 0.01$



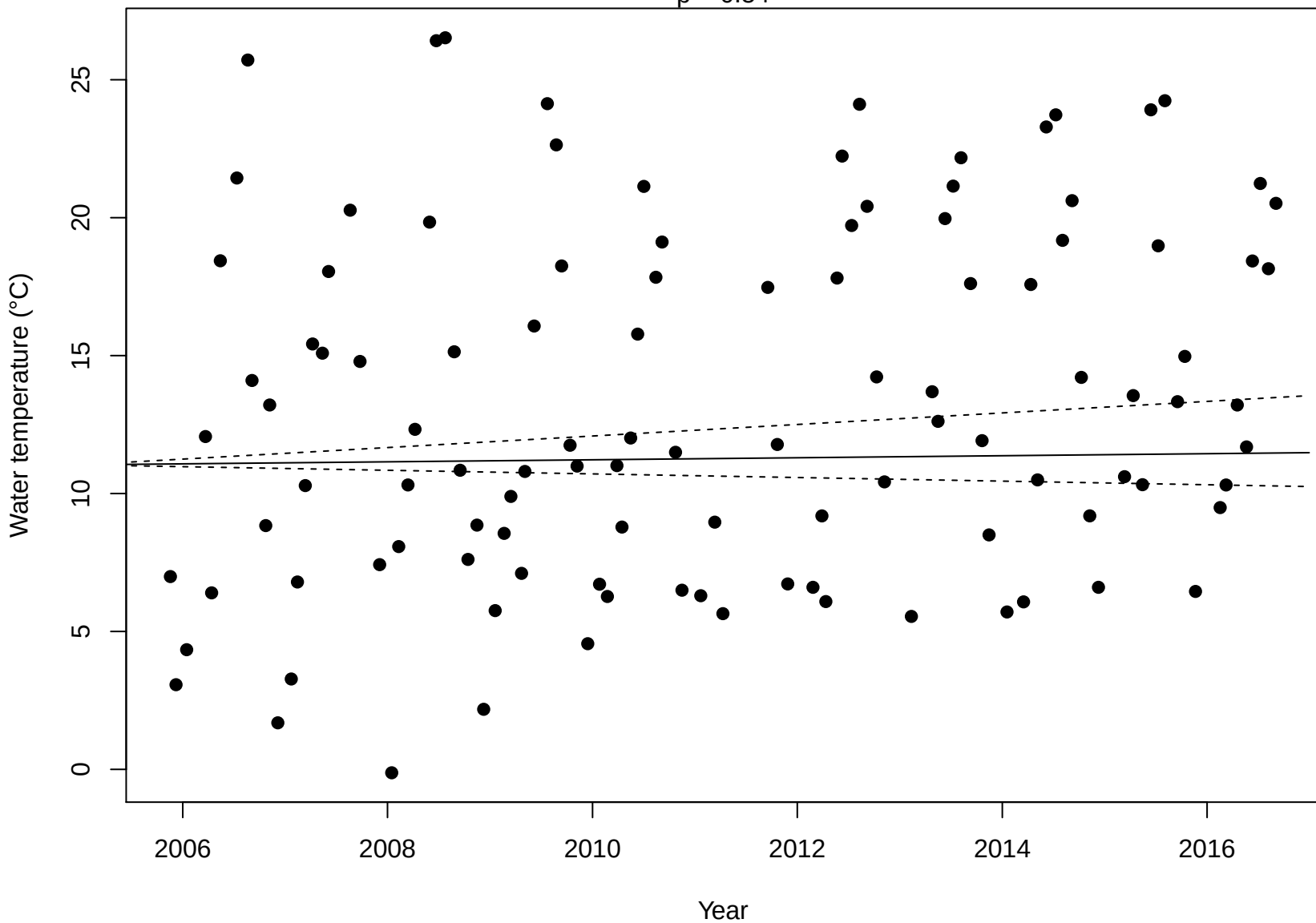
La Verkin Creek

$p = 0.02$



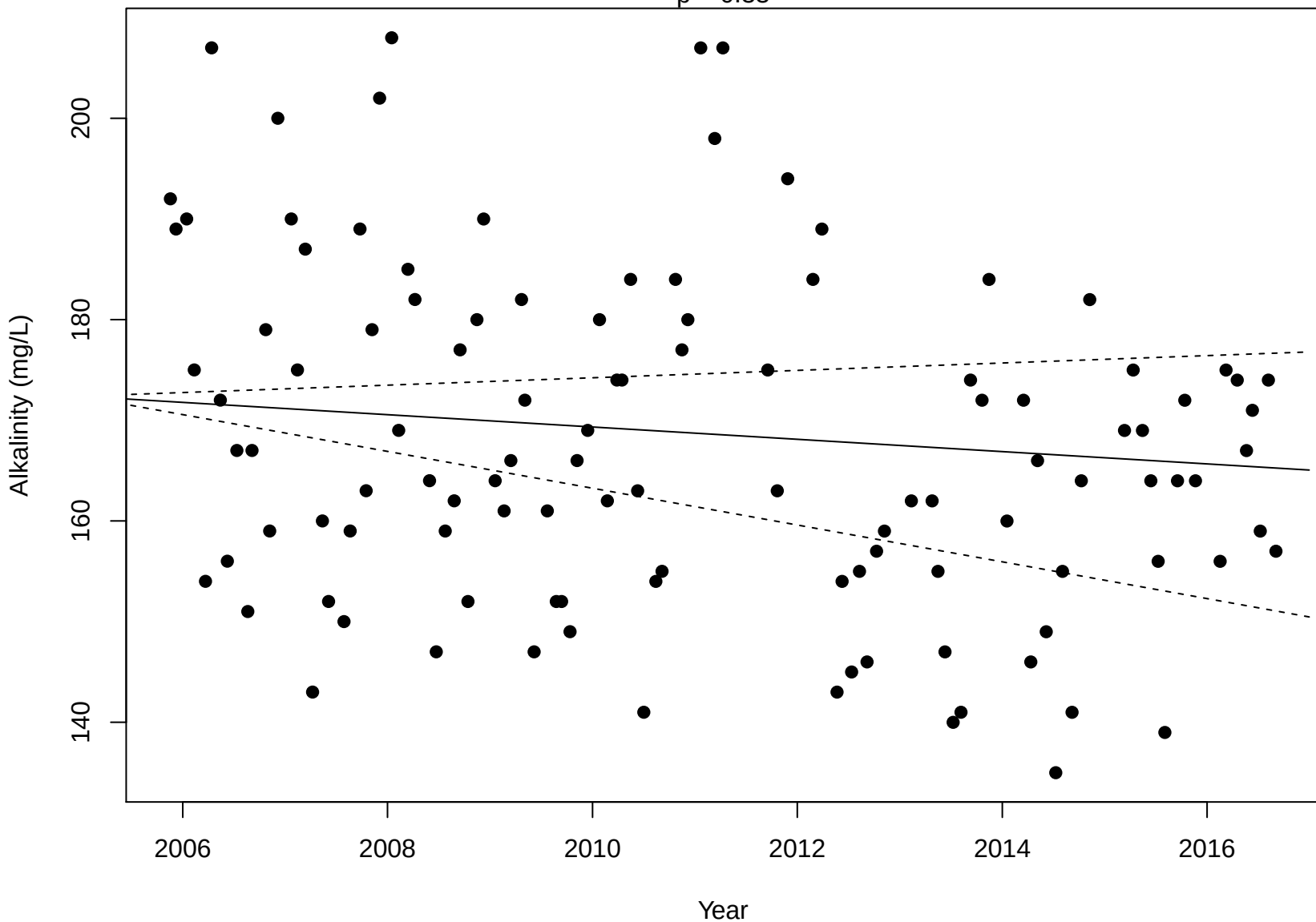
La Verkin Creek

$p = 0.54$



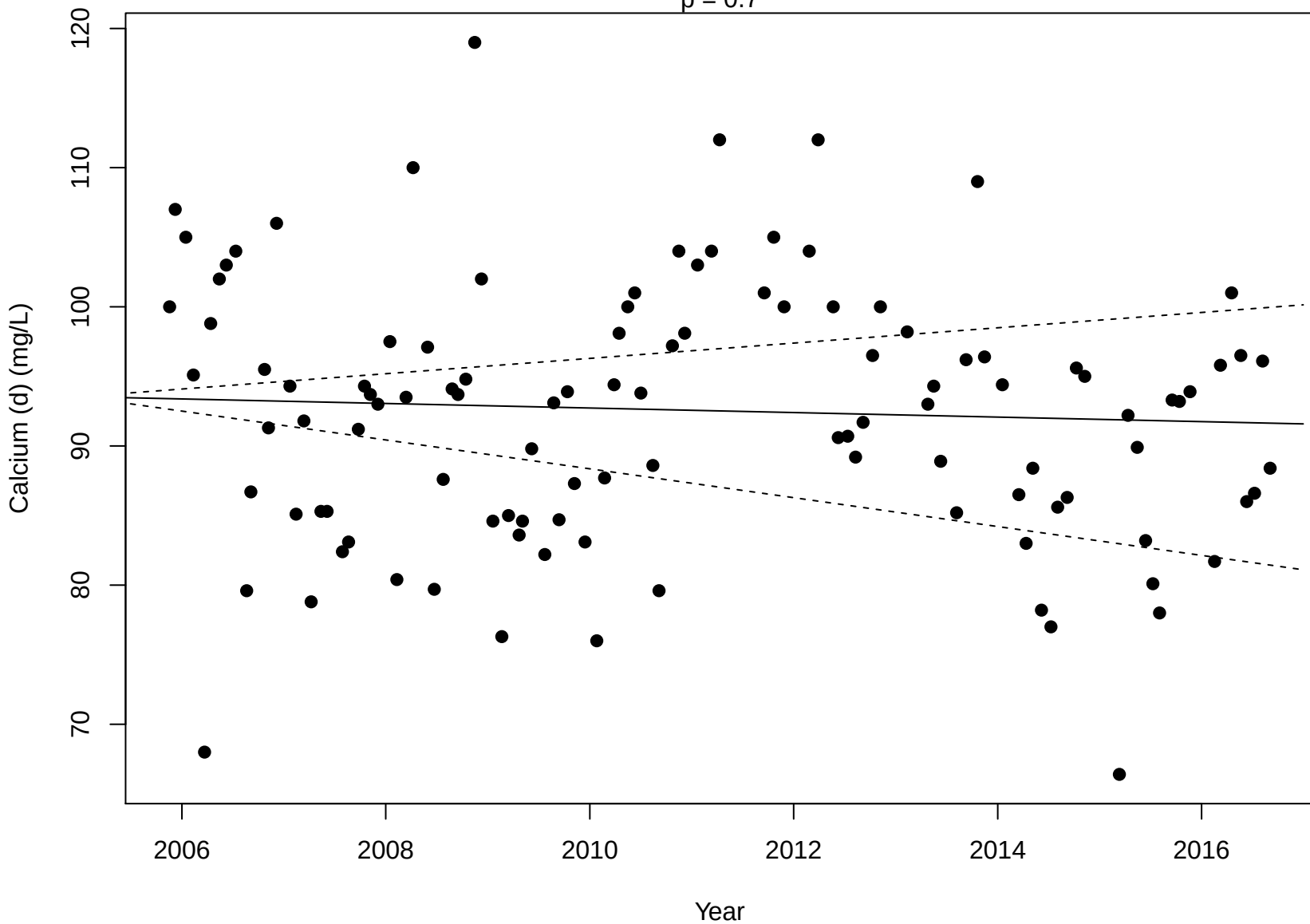
La Verkin Creek

$p = 0.33$

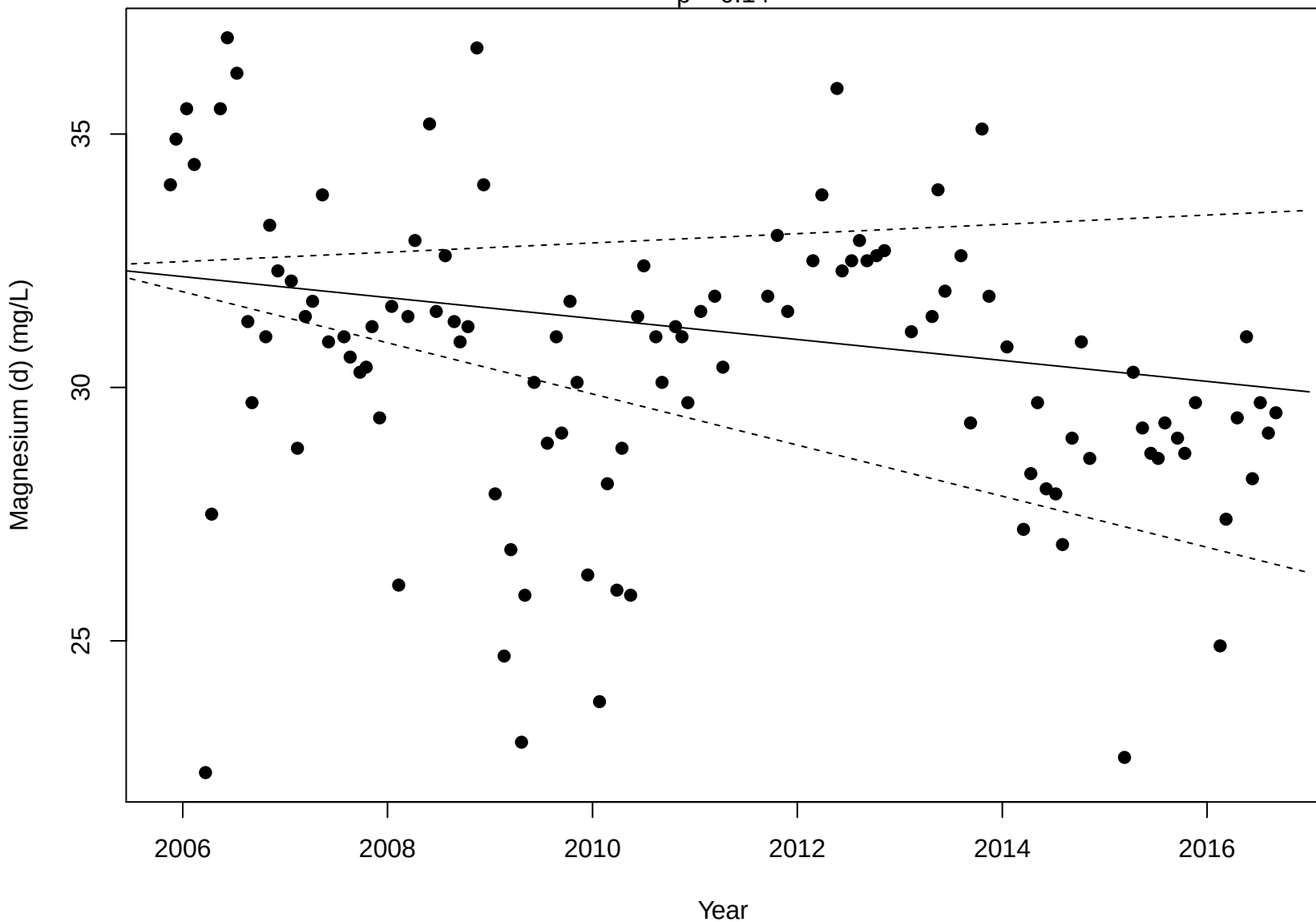


La Verkin Creek

$p = 0.7$

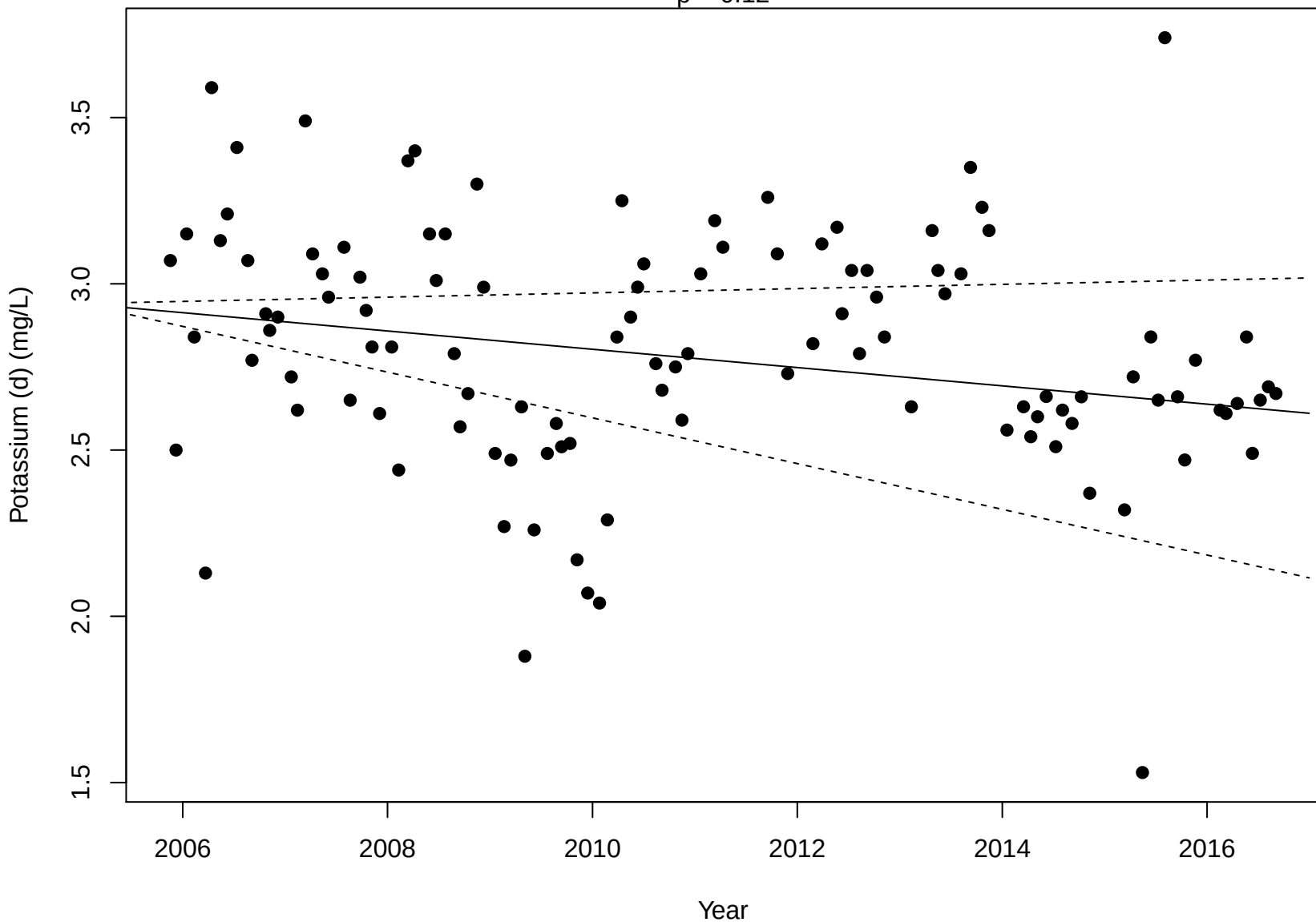


p = 0.14

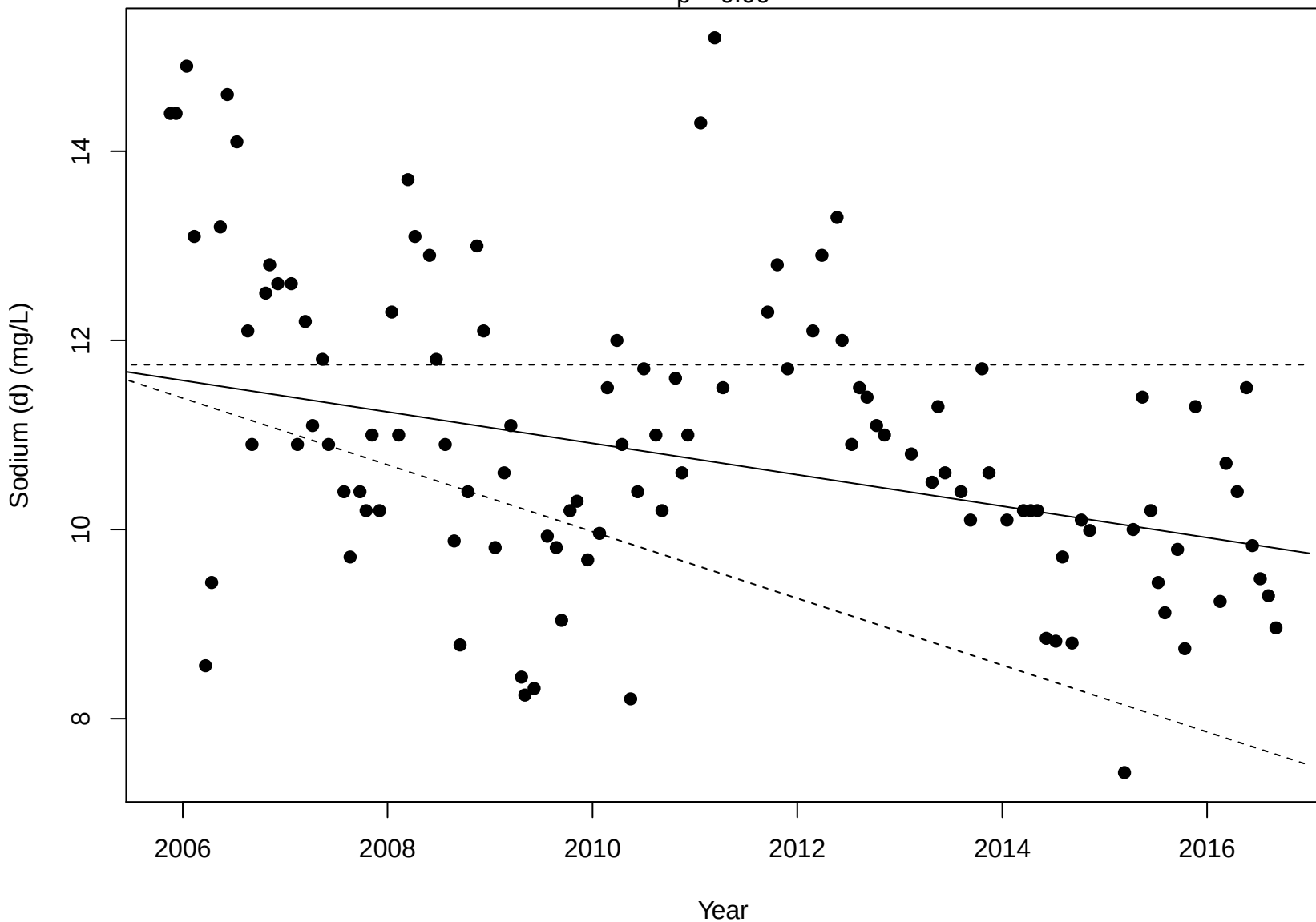


La Verkin Creek

$p = 0.12$

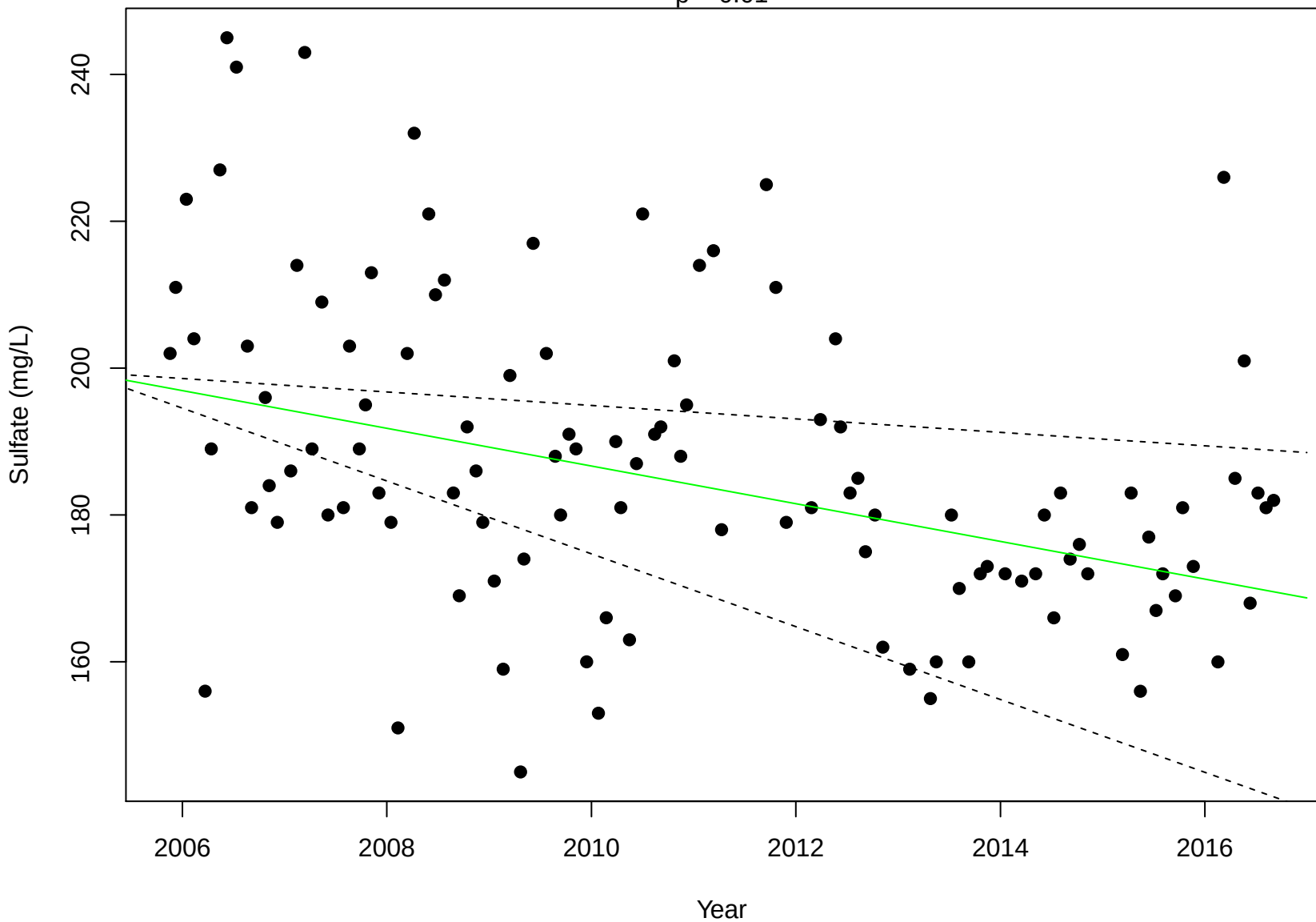


p = 0.06

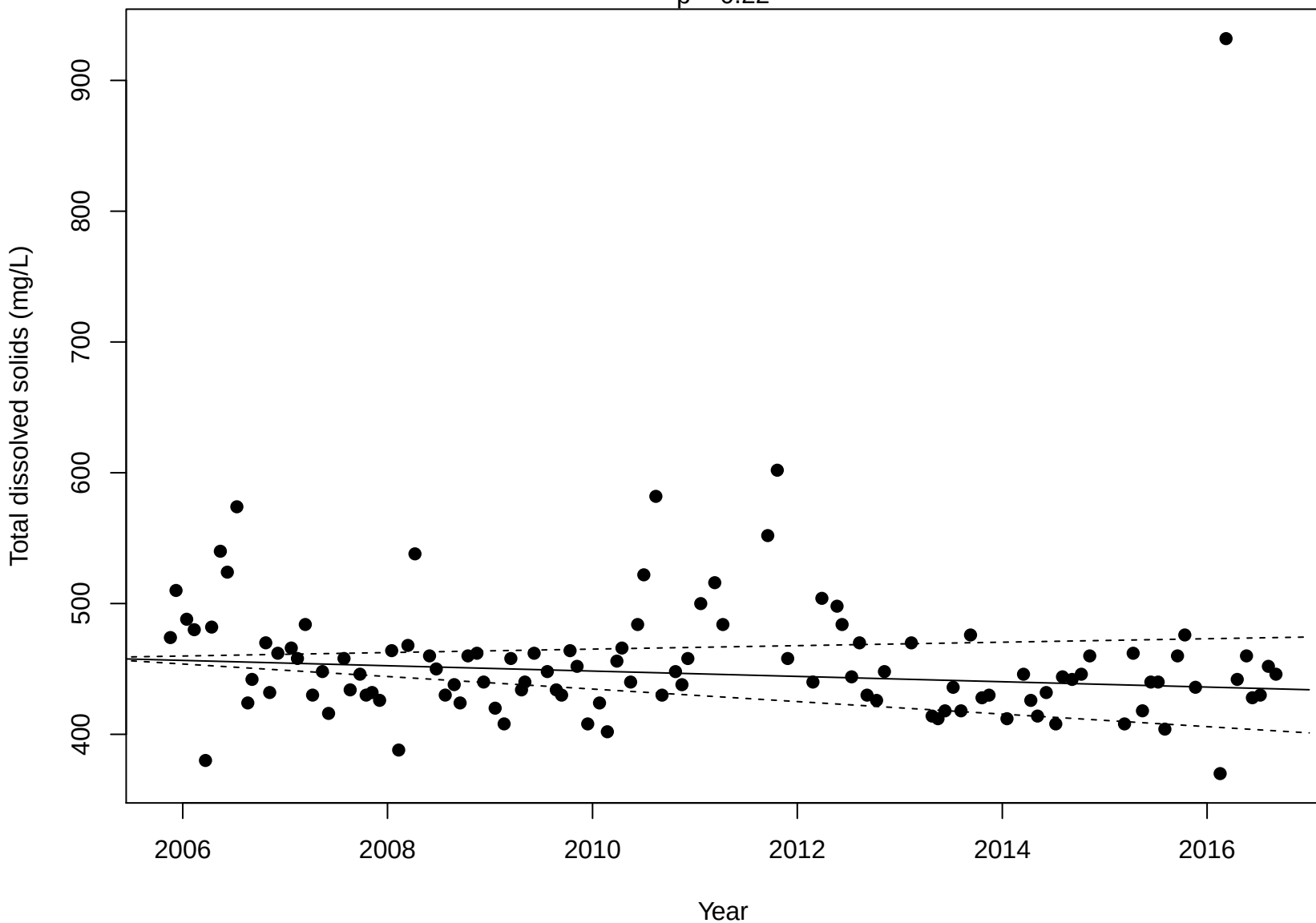


La Verkin Creek

$p = 0.01$

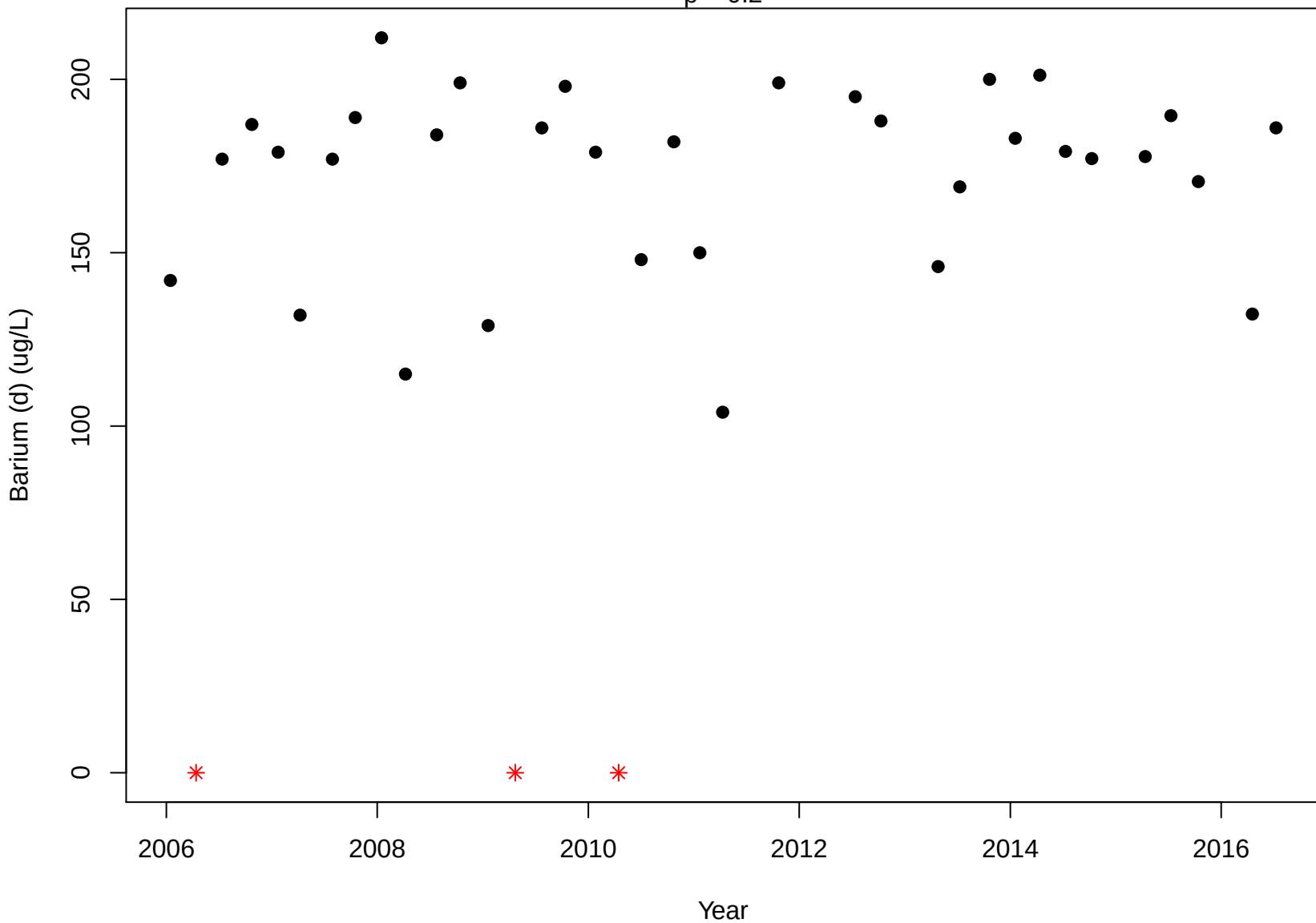


$p = 0.22$



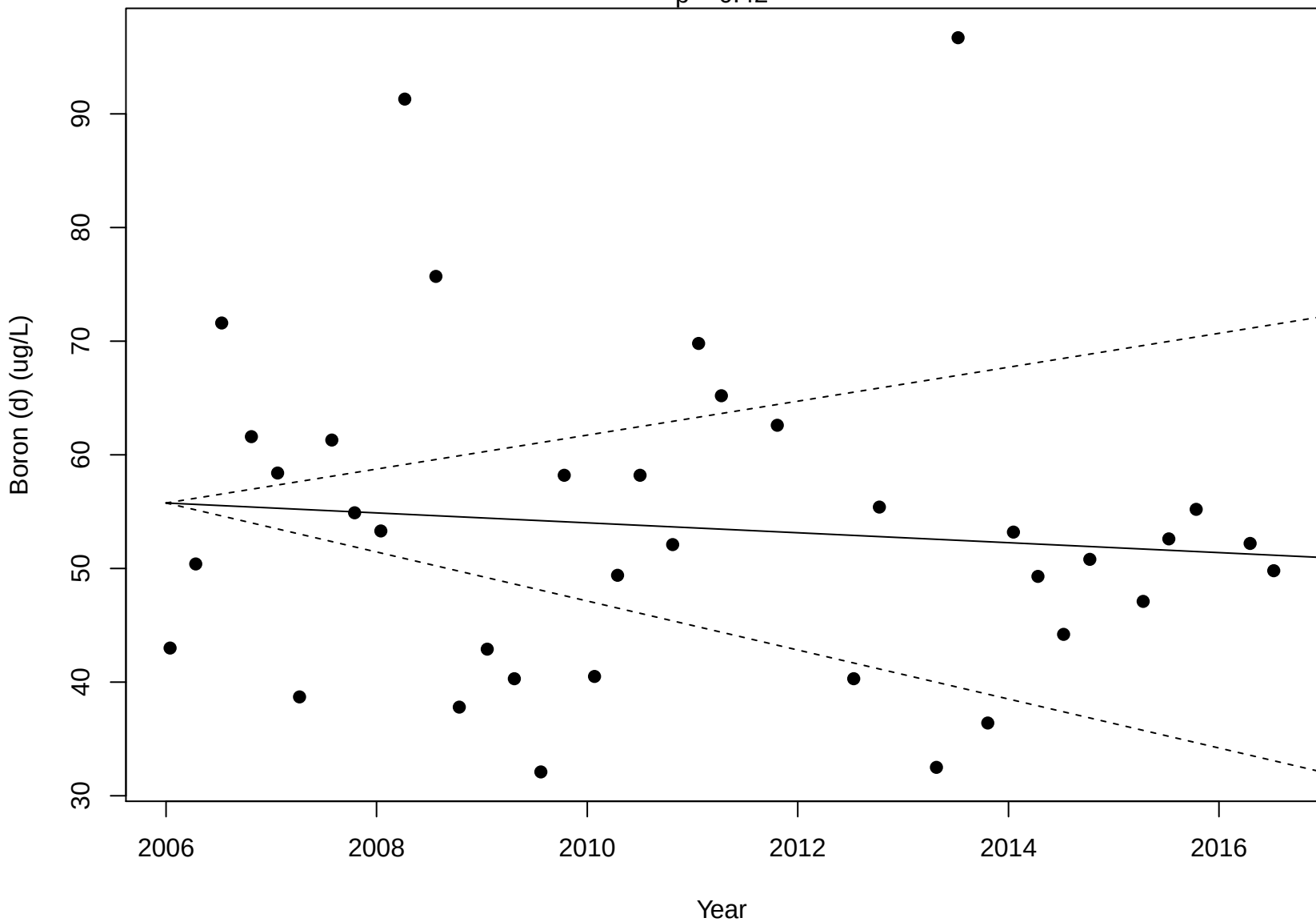
La Verkin Creek

$p = 0.2$



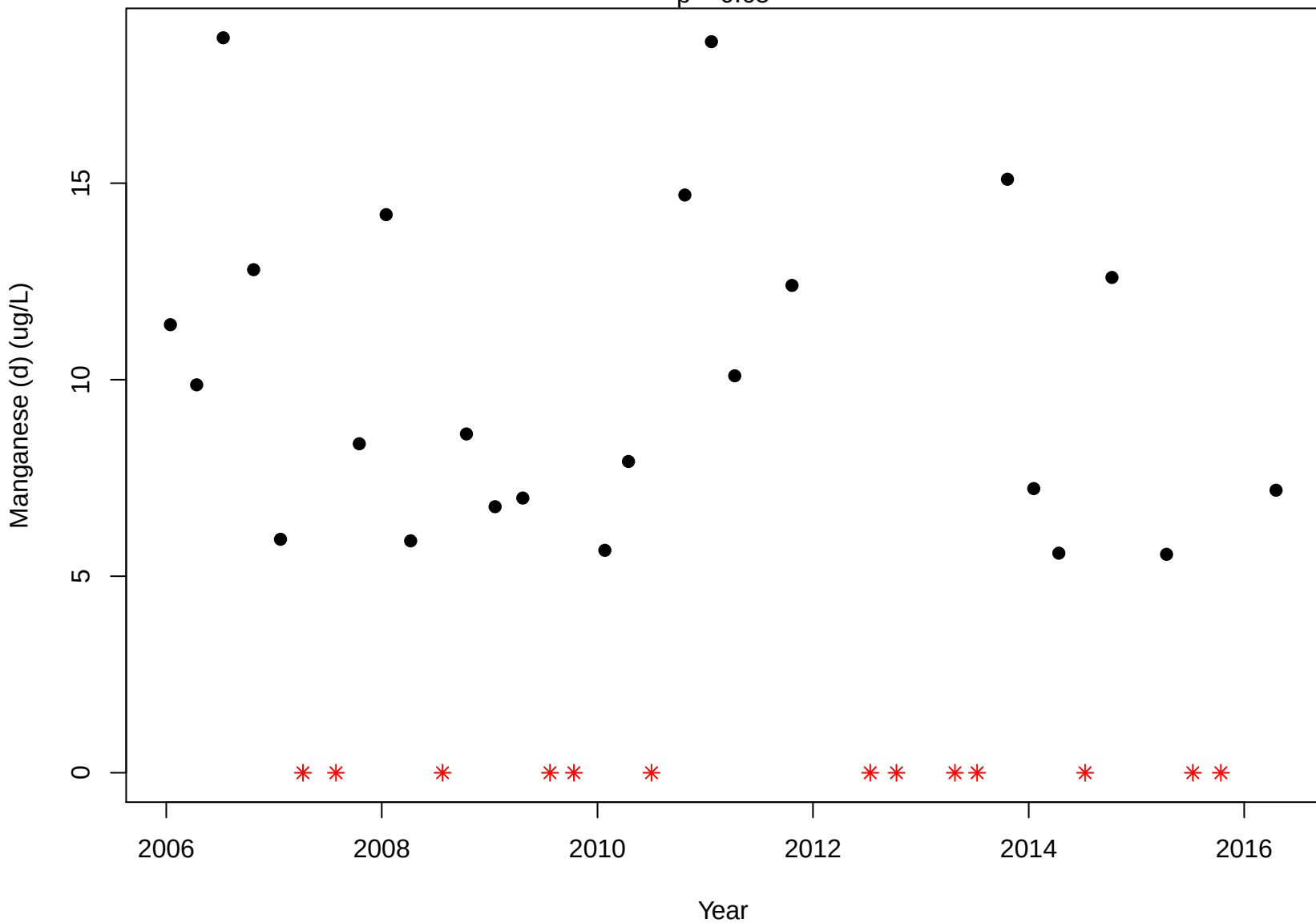
La Verkin Creek

$p = 0.42$



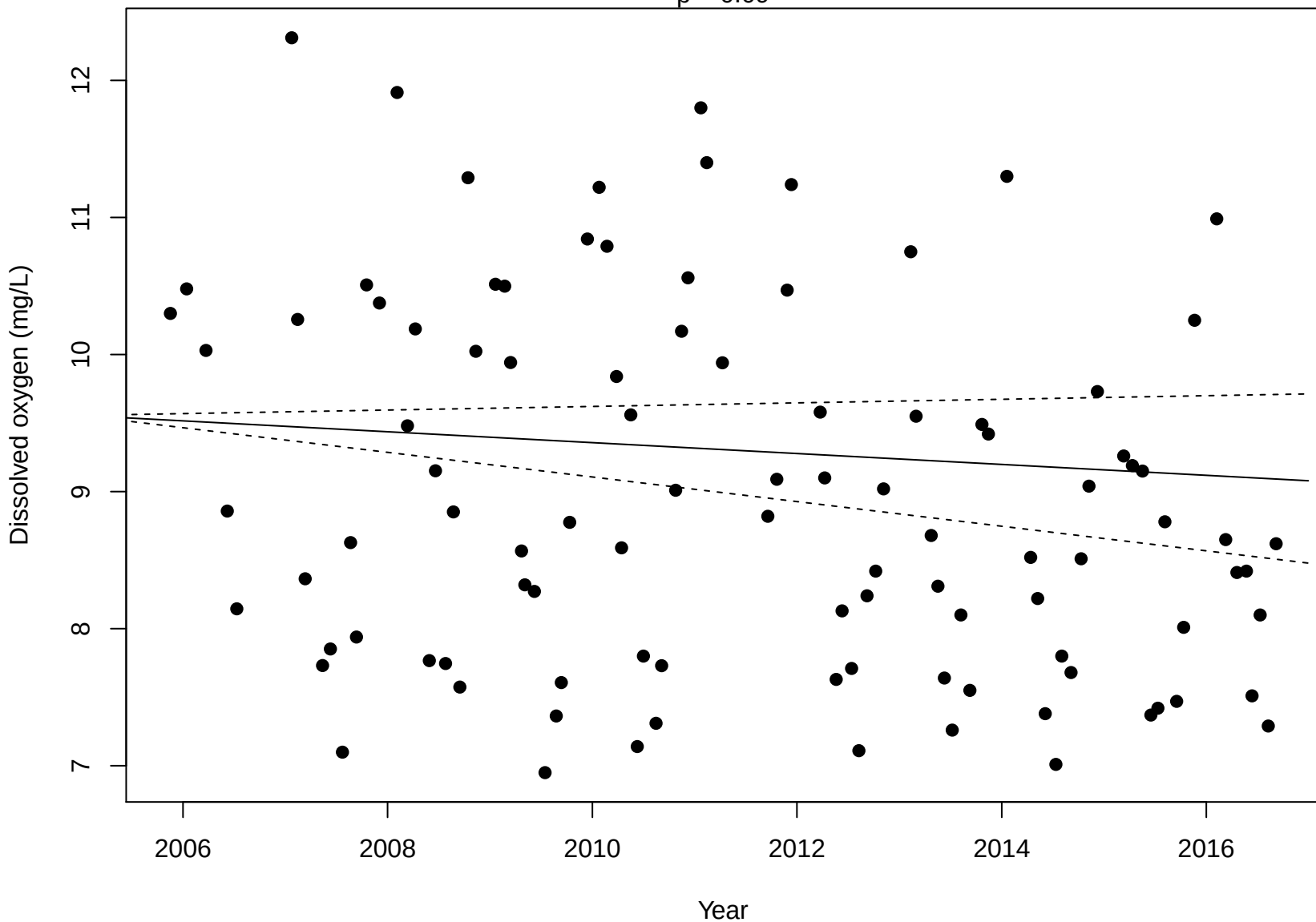
La Verkin Creek

$p = 0.65$



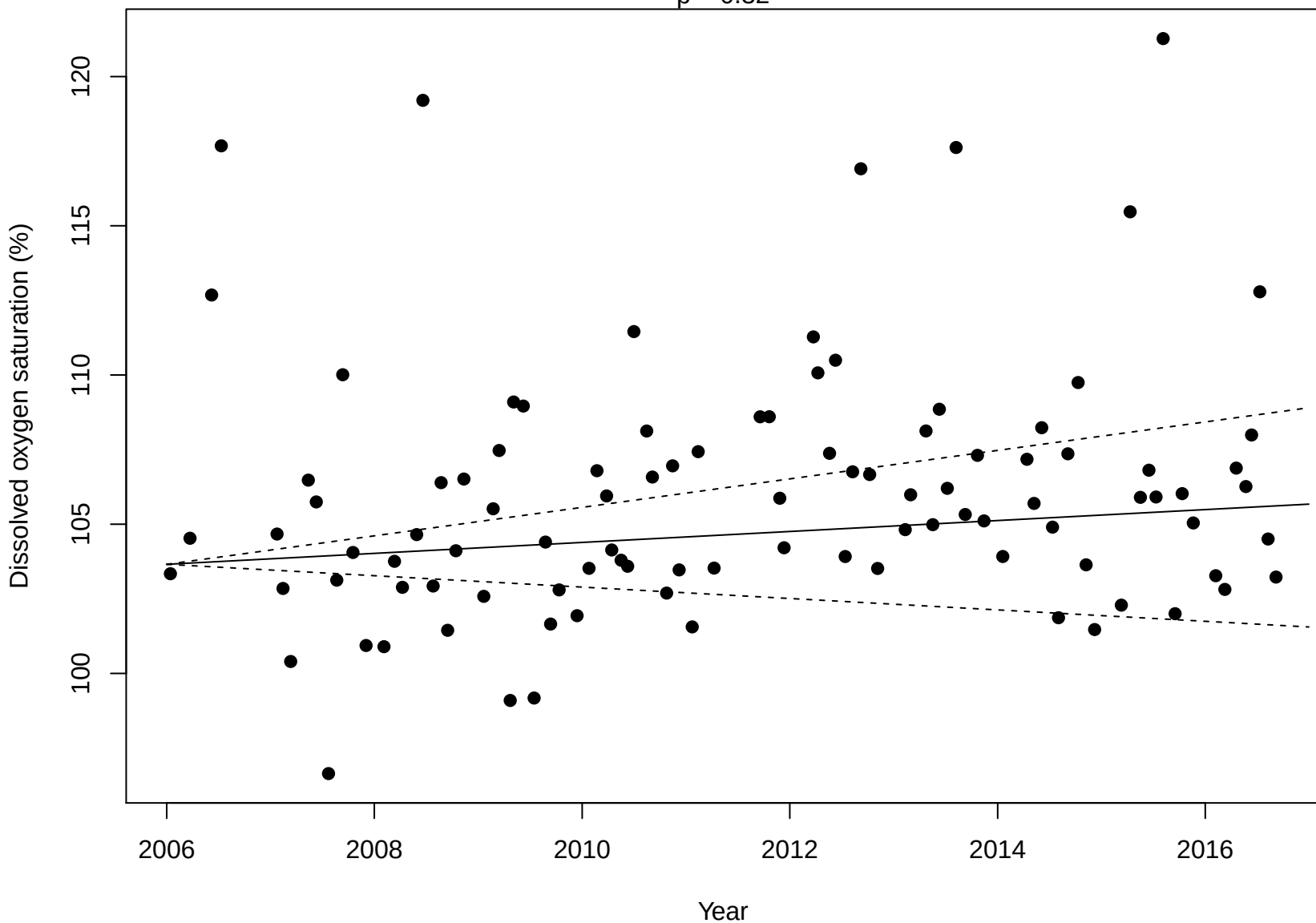
North Creek

$p = 0.09$

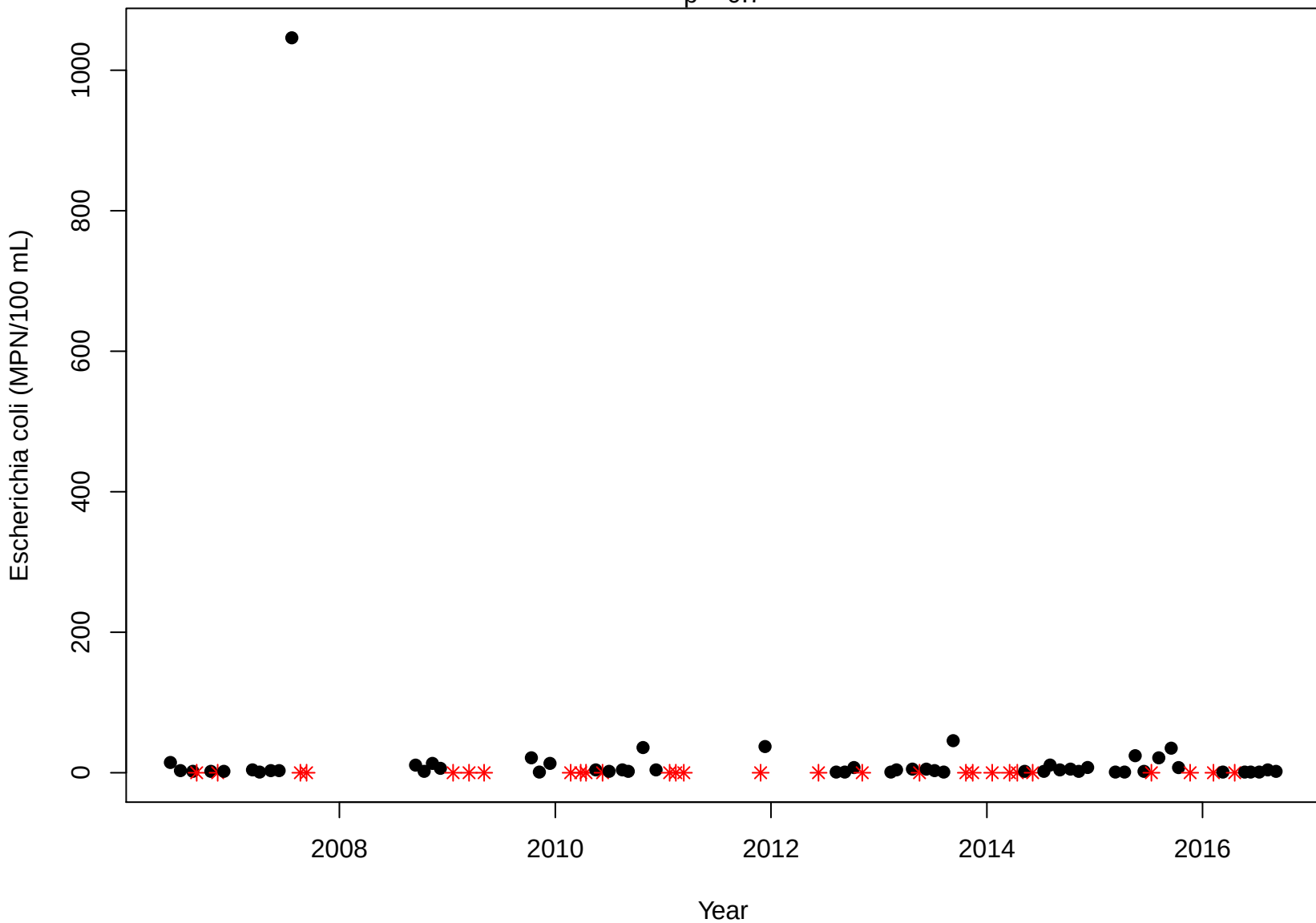


North Creek

$p = 0.32$

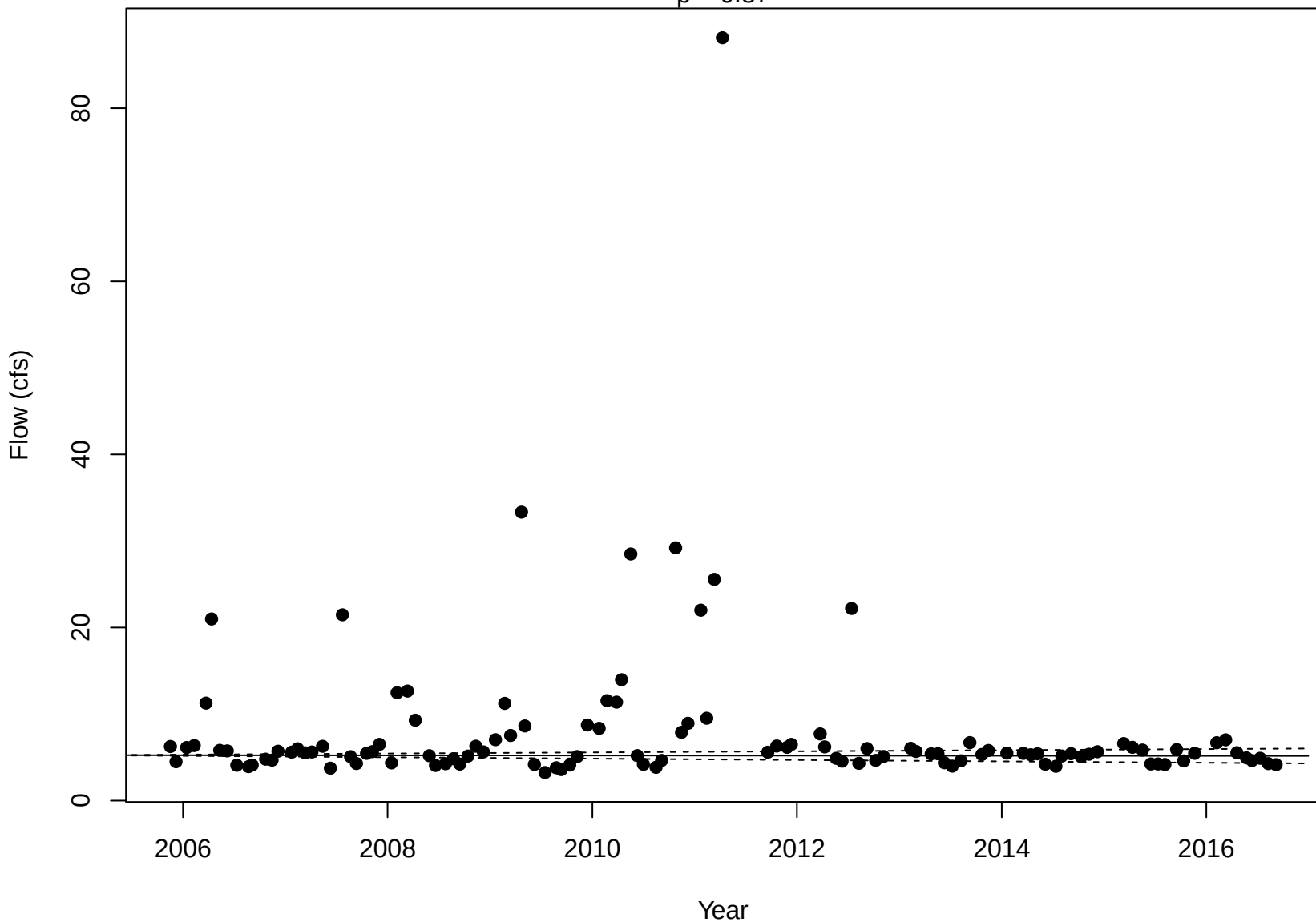


p = 0.7



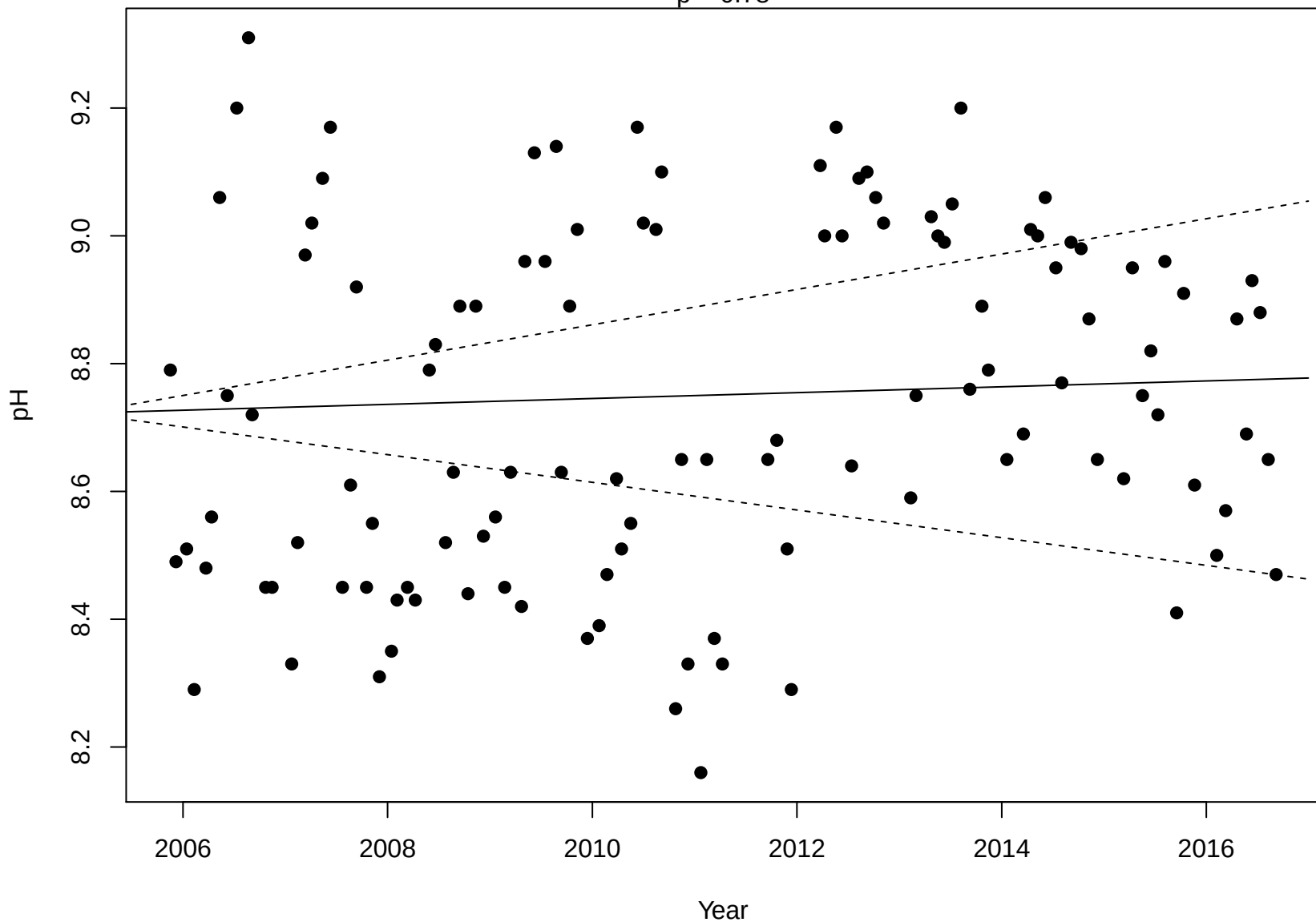
North Creek

$p = 0.87$



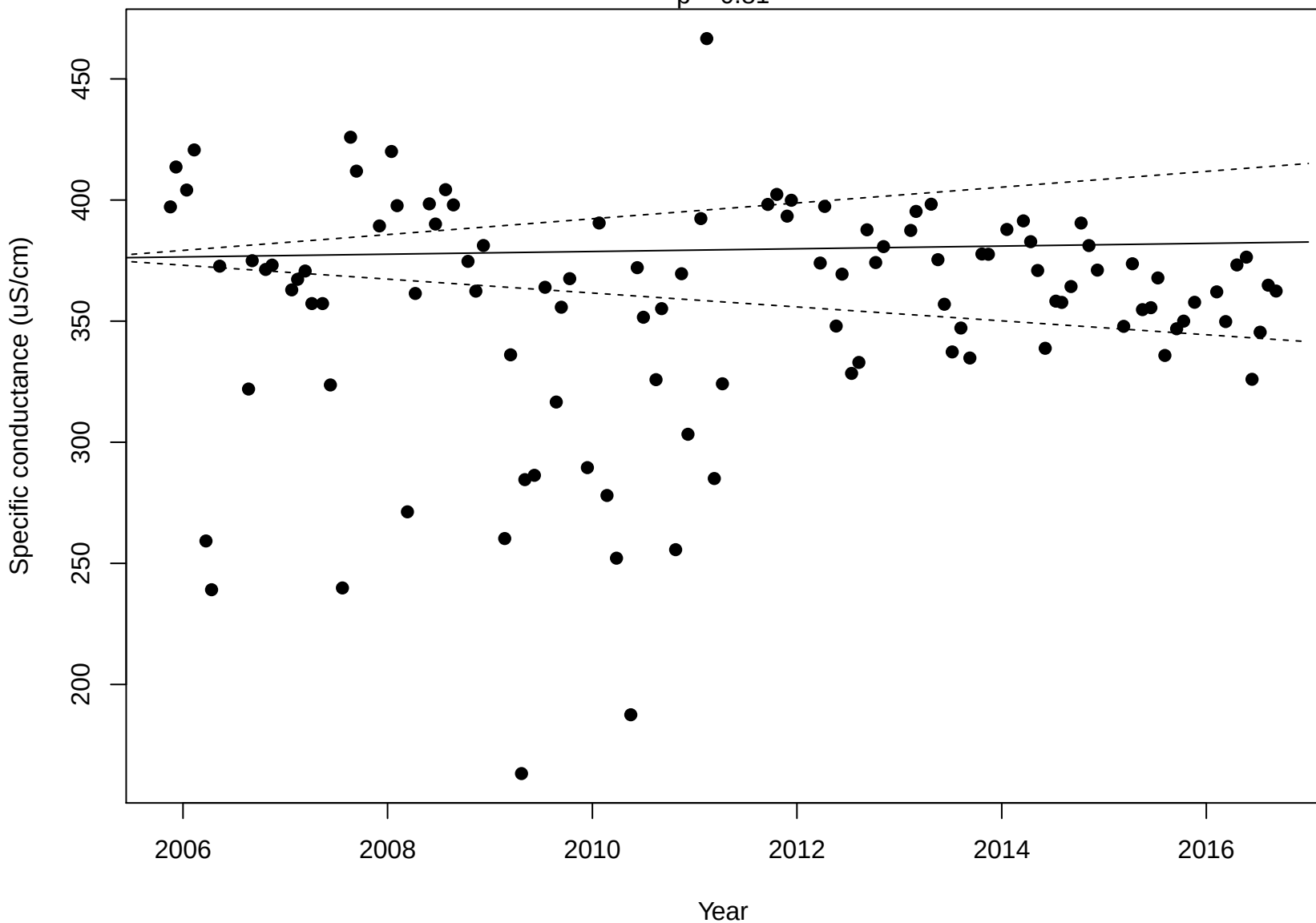
North Creek

$p = 0.78$

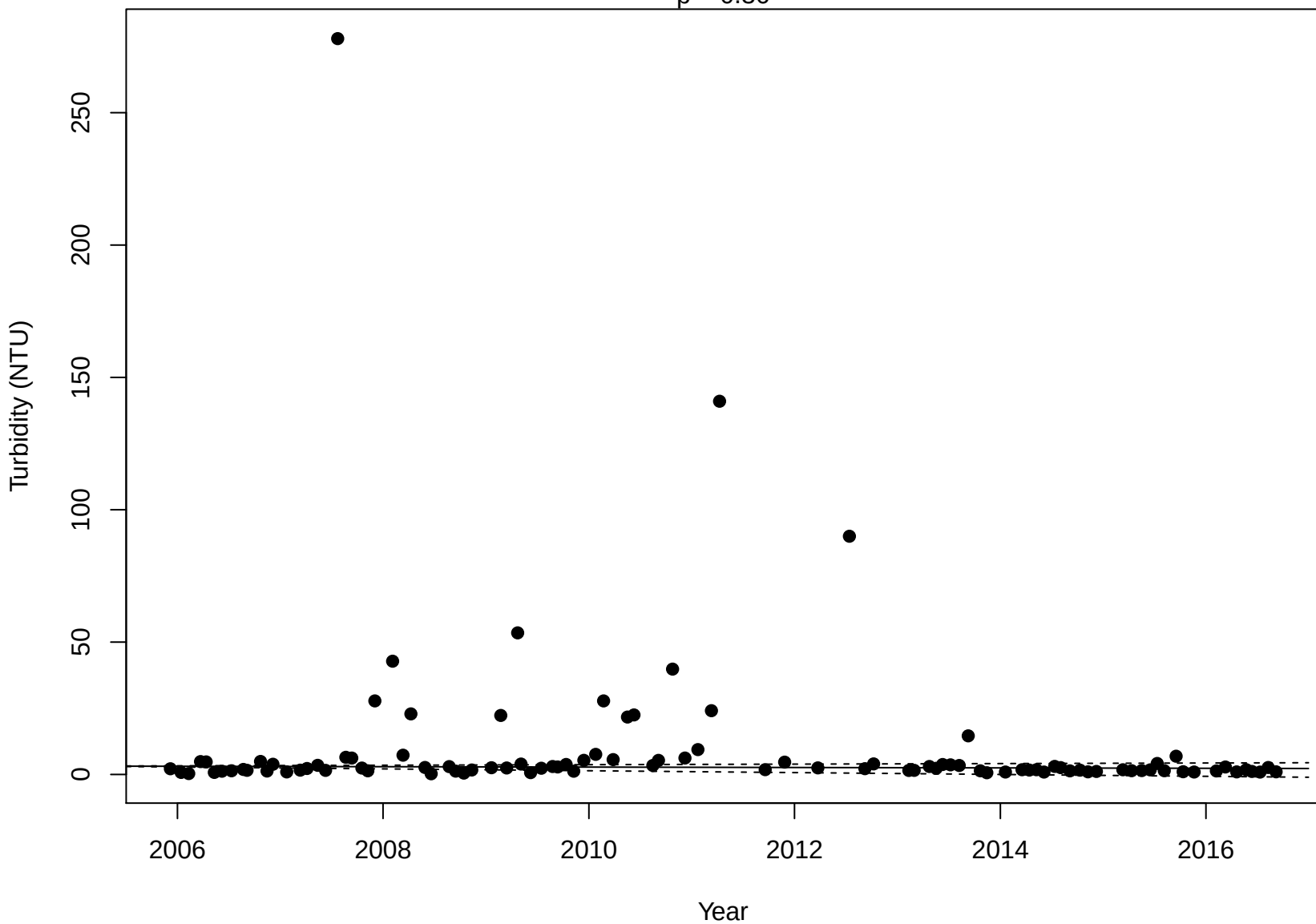


North Creek

$p = 0.81$

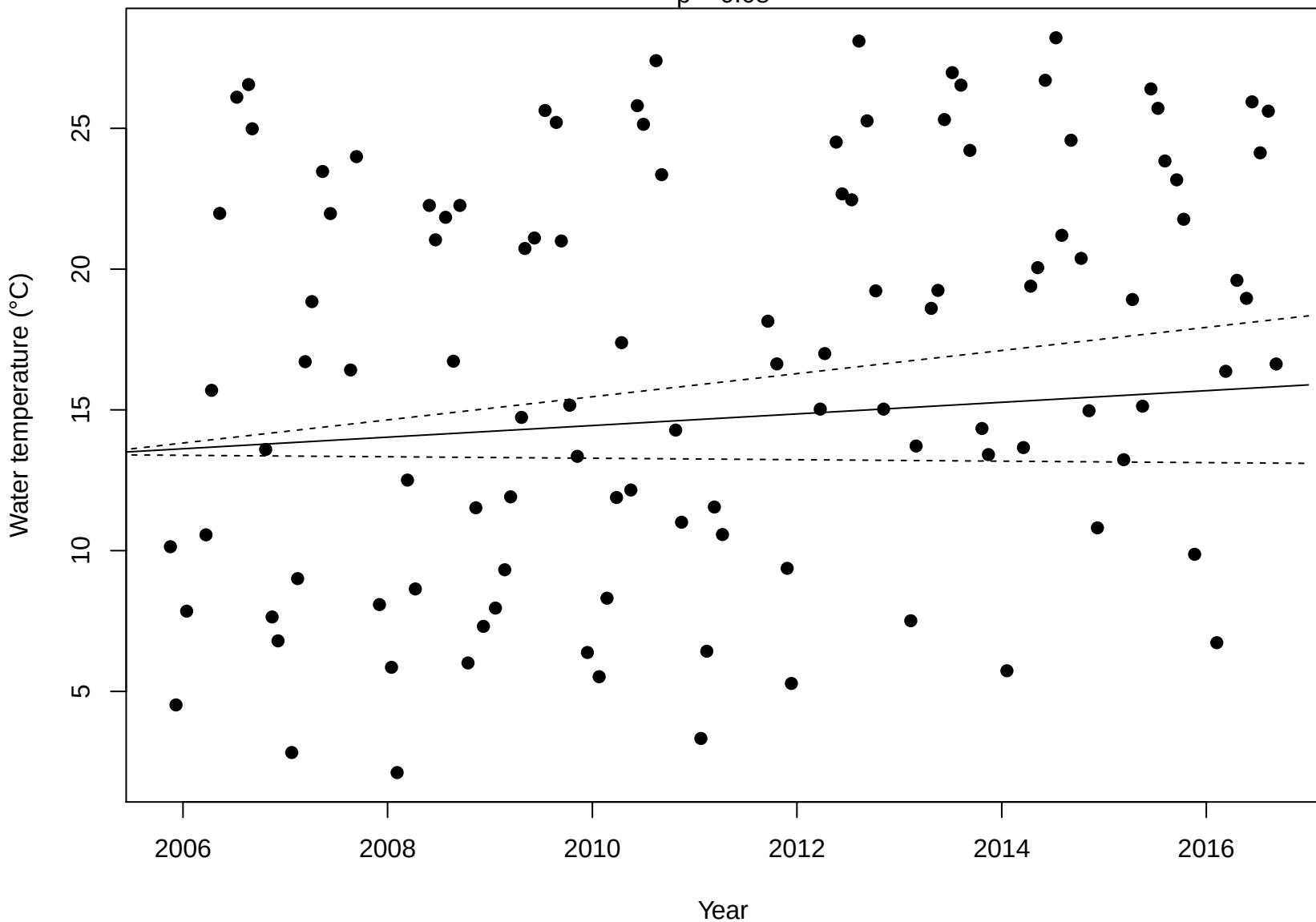


$p = 0.36$



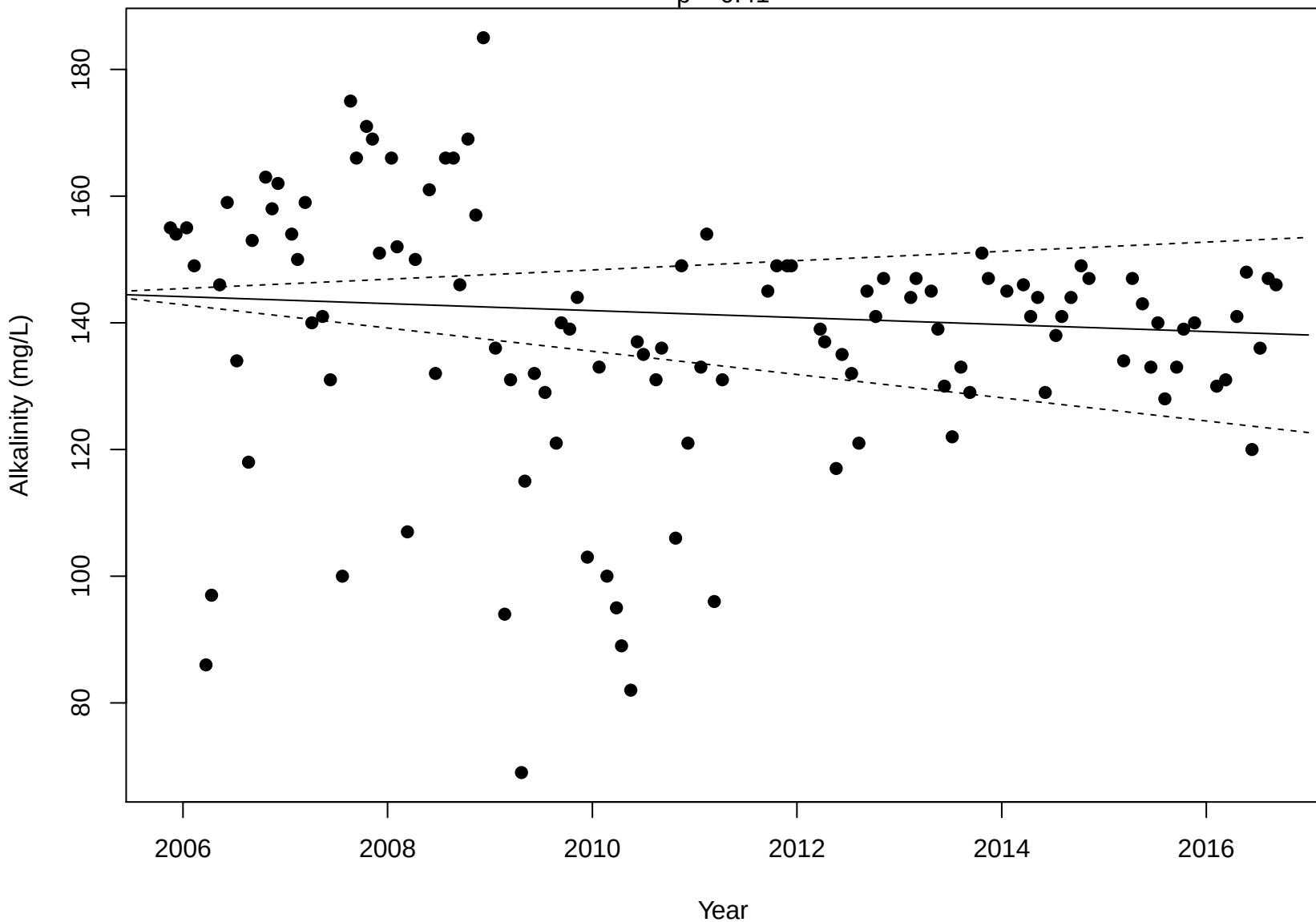
North Creek

$p = 0.08$



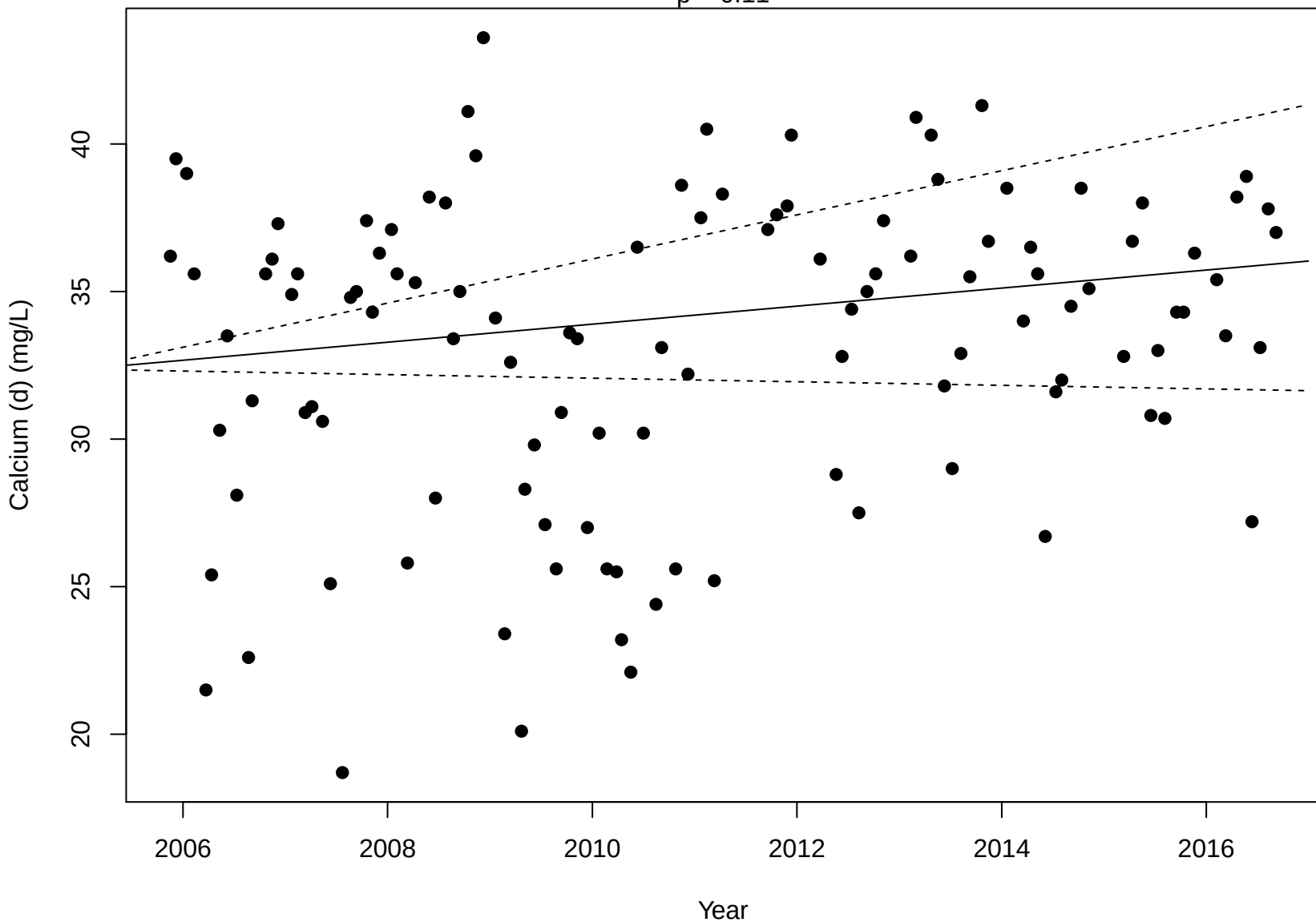
North Creek

$p = 0.41$

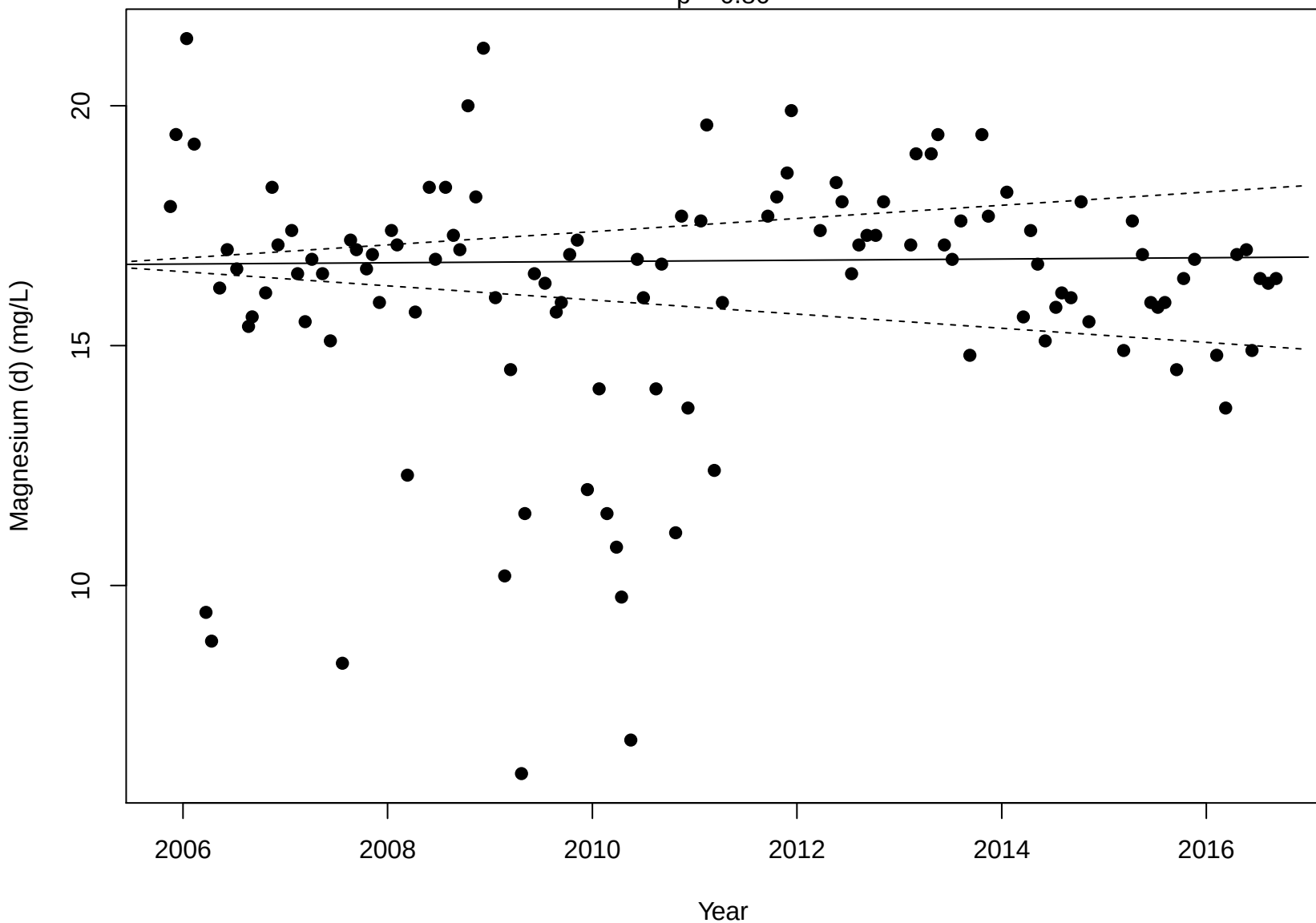


North Creek

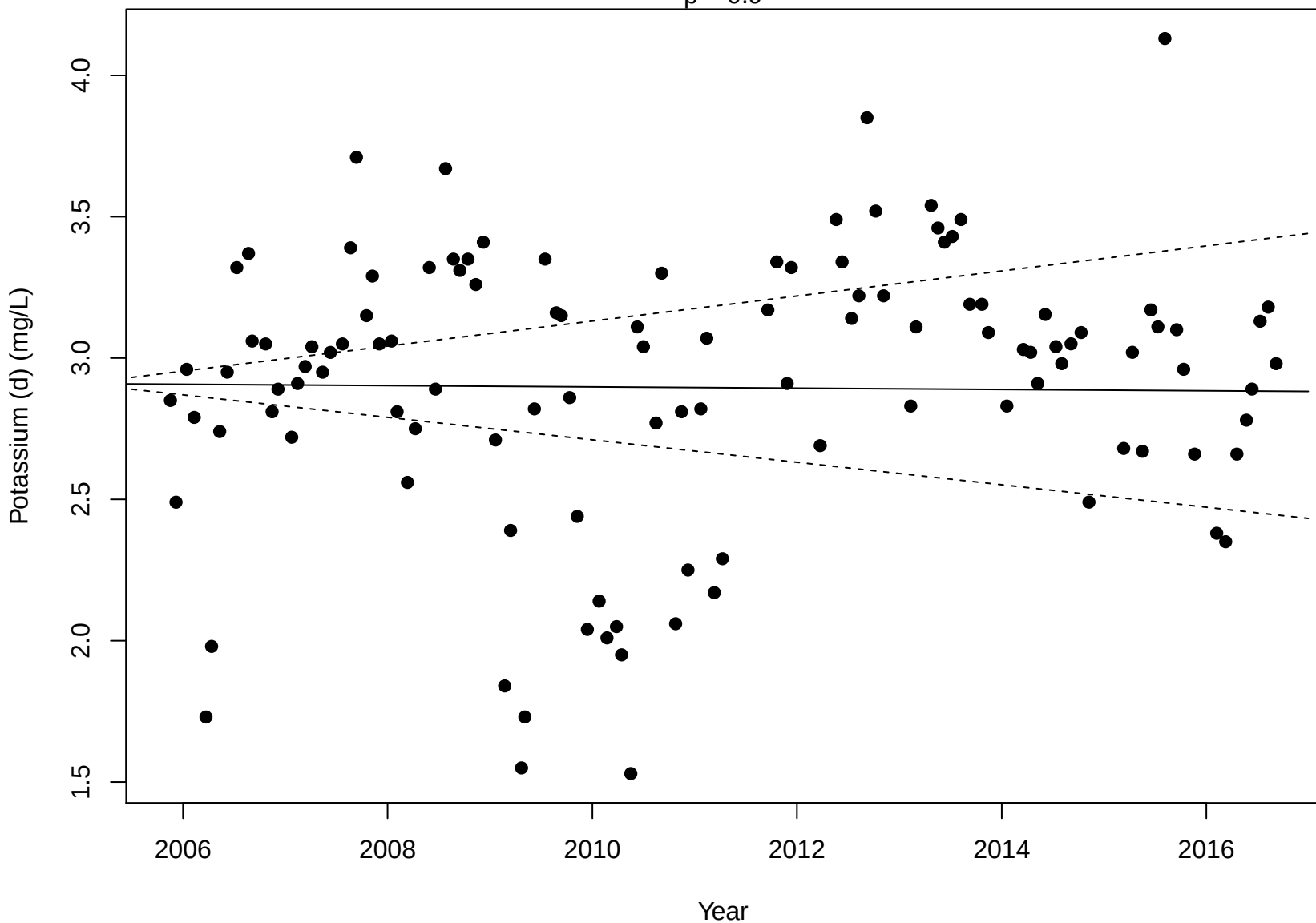
$p = 0.11$



$p = 0.86$

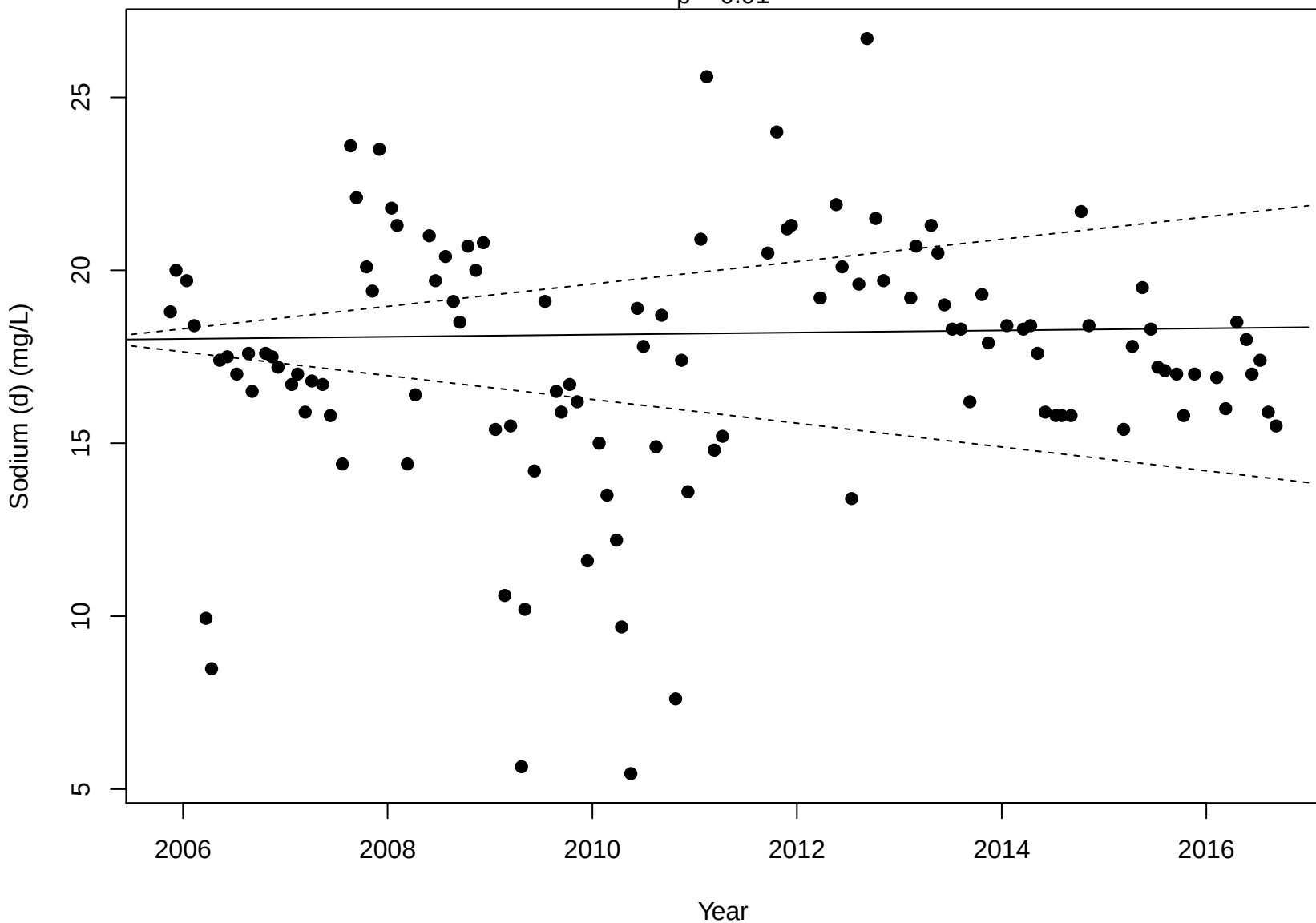


p = 0.9

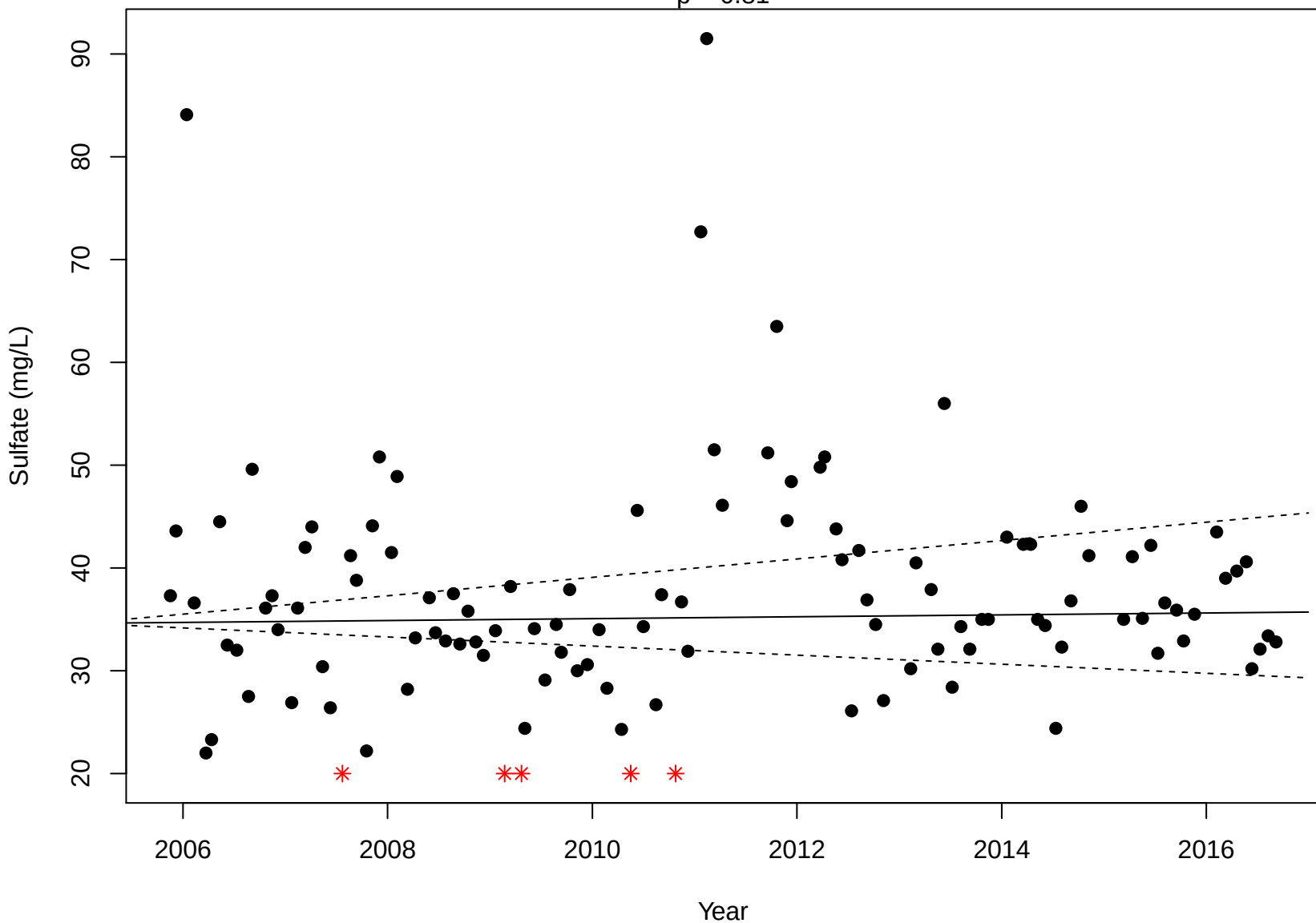


North Creek

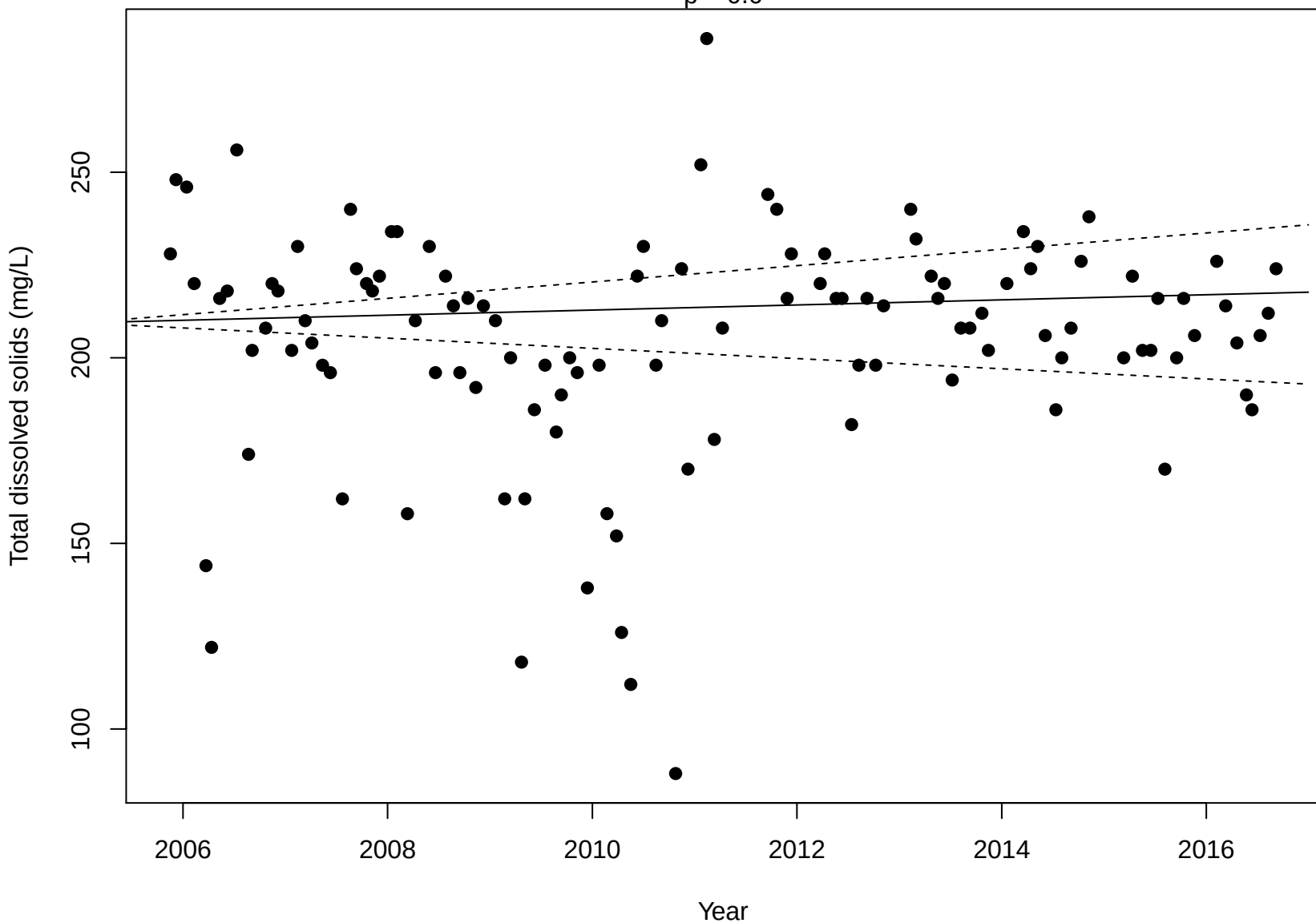
$p = 0.91$



$p = 0.81$

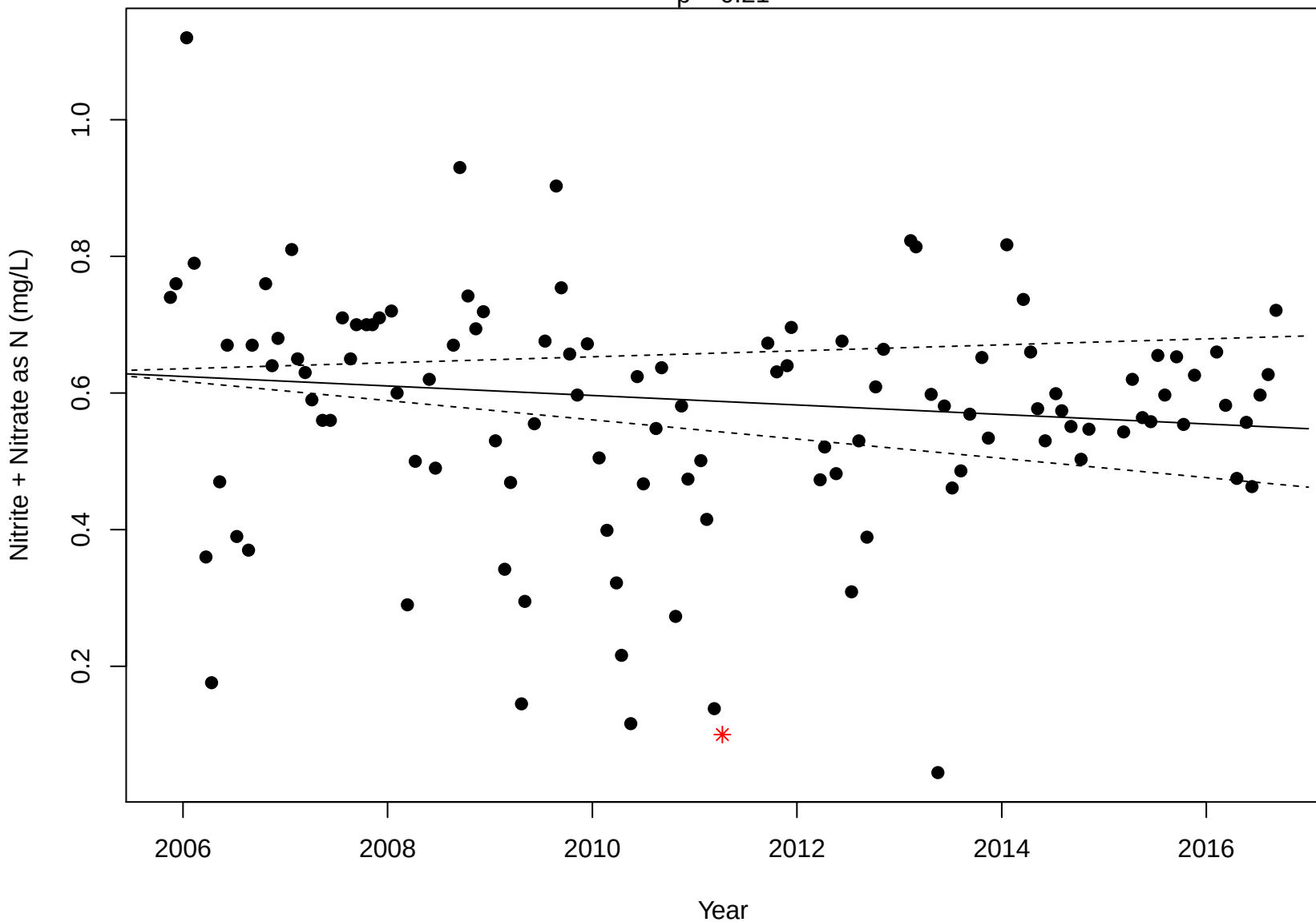


p = 0.6



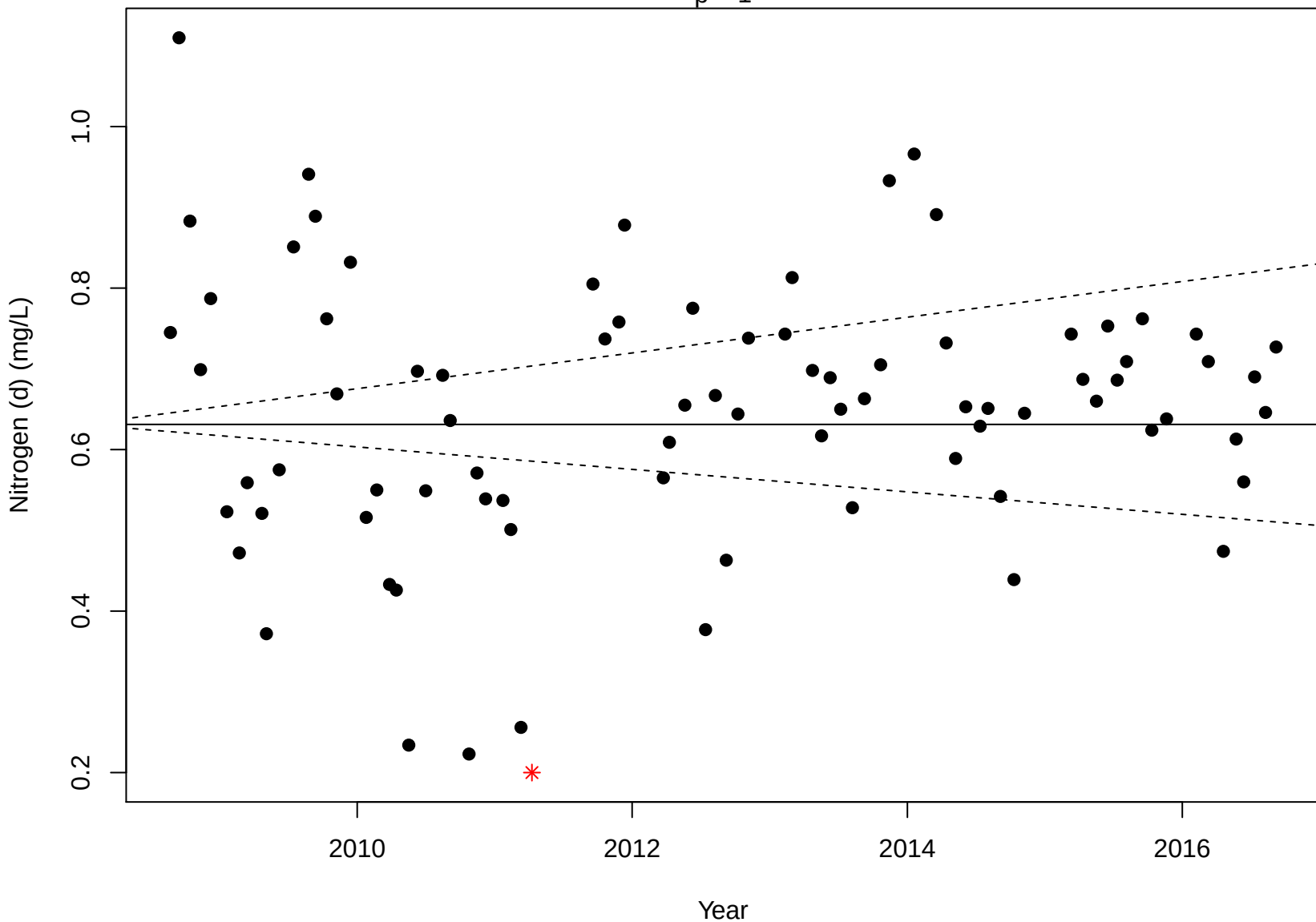
North Creek

$p = 0.21$



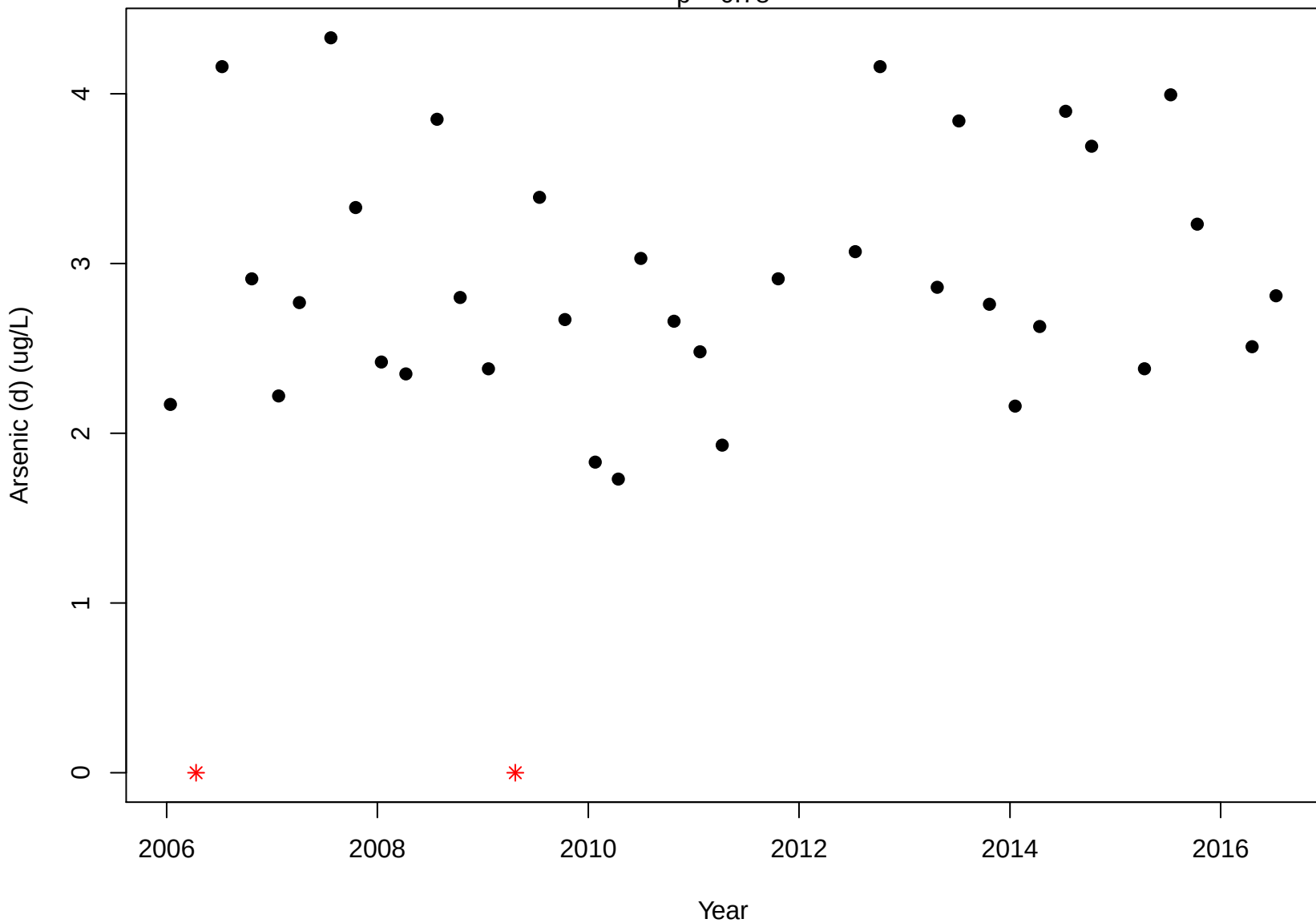
North Creek

$p = 1$



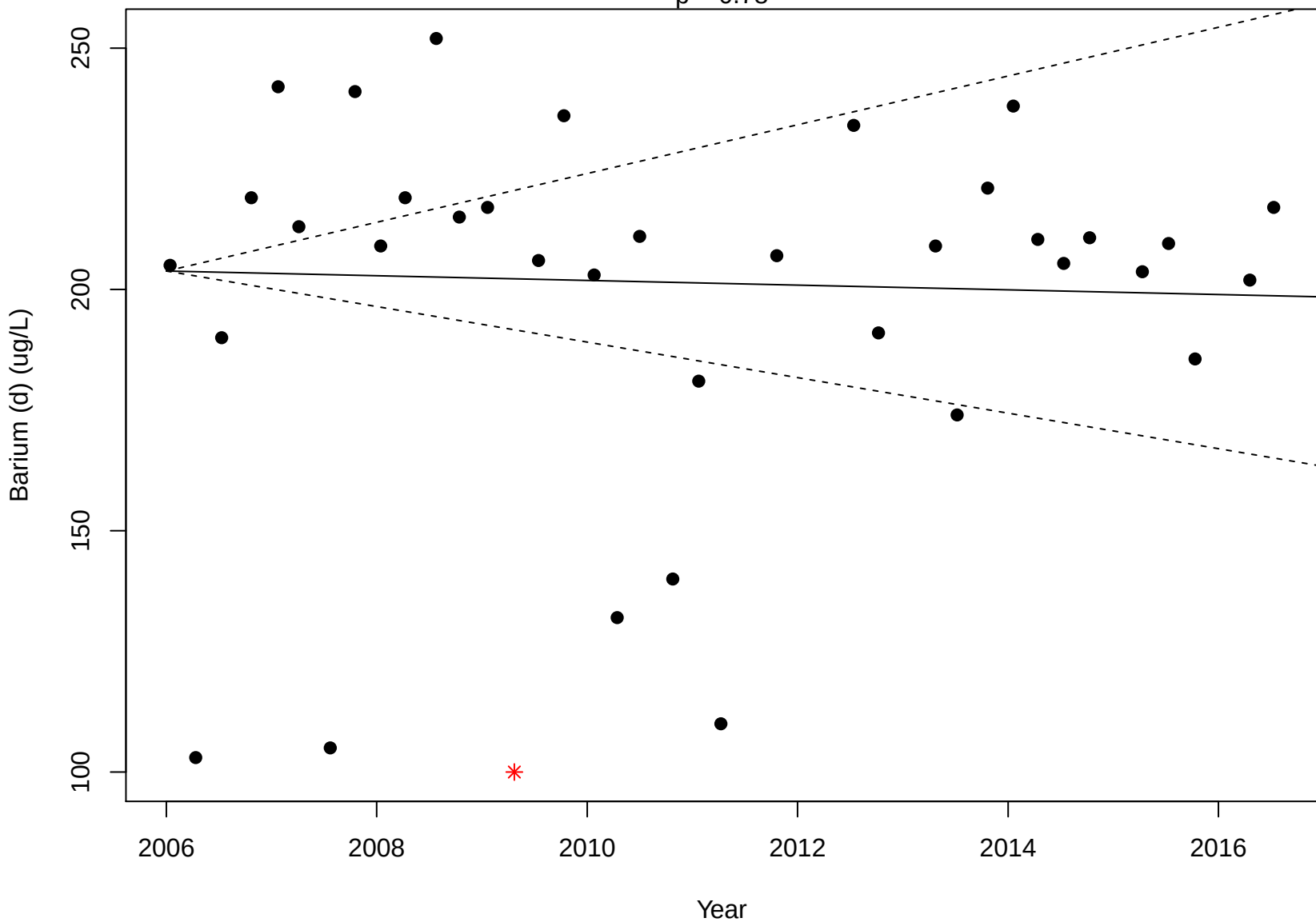
North Creek

$p = 0.78$



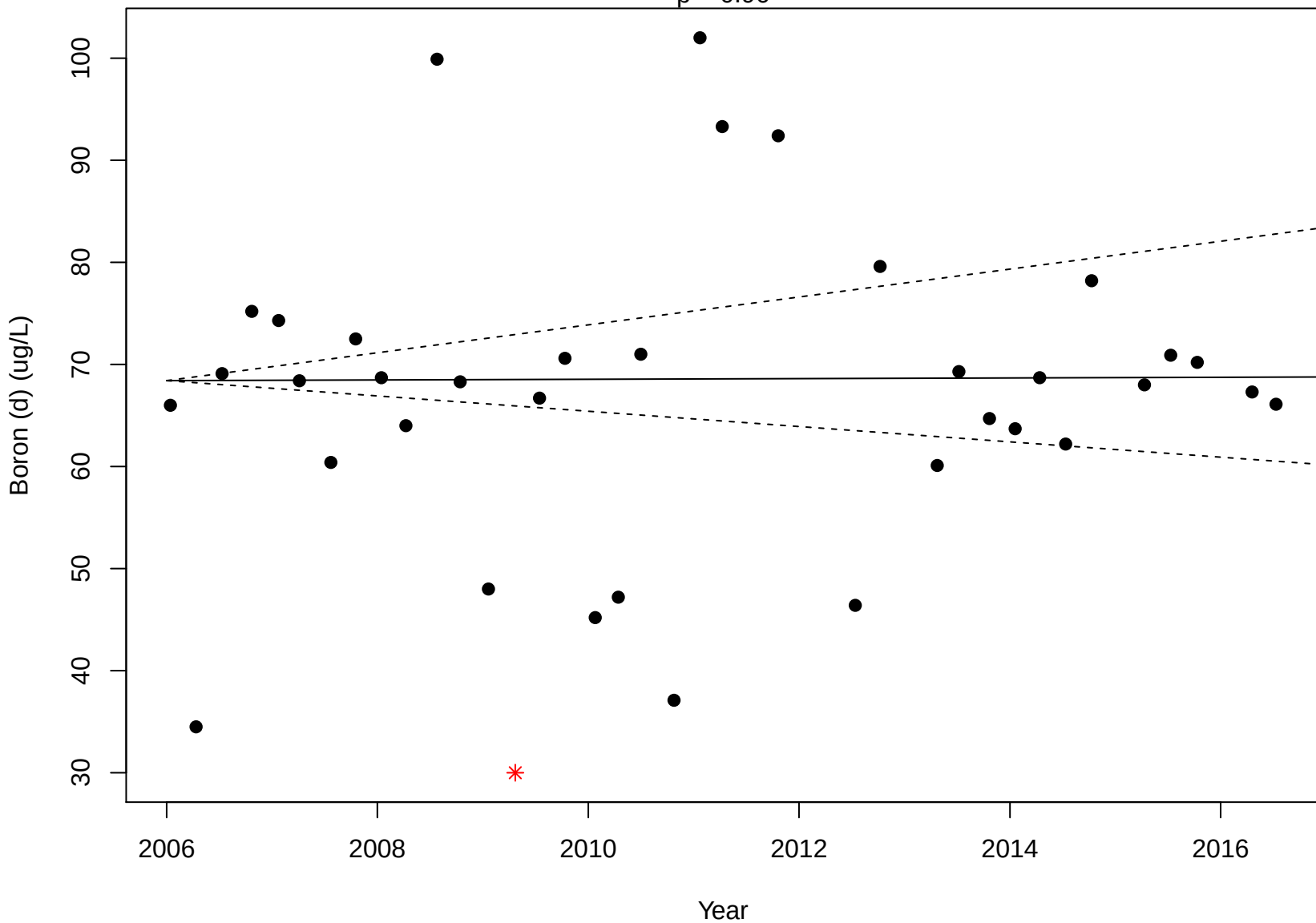
North Creek

$p = 0.78$



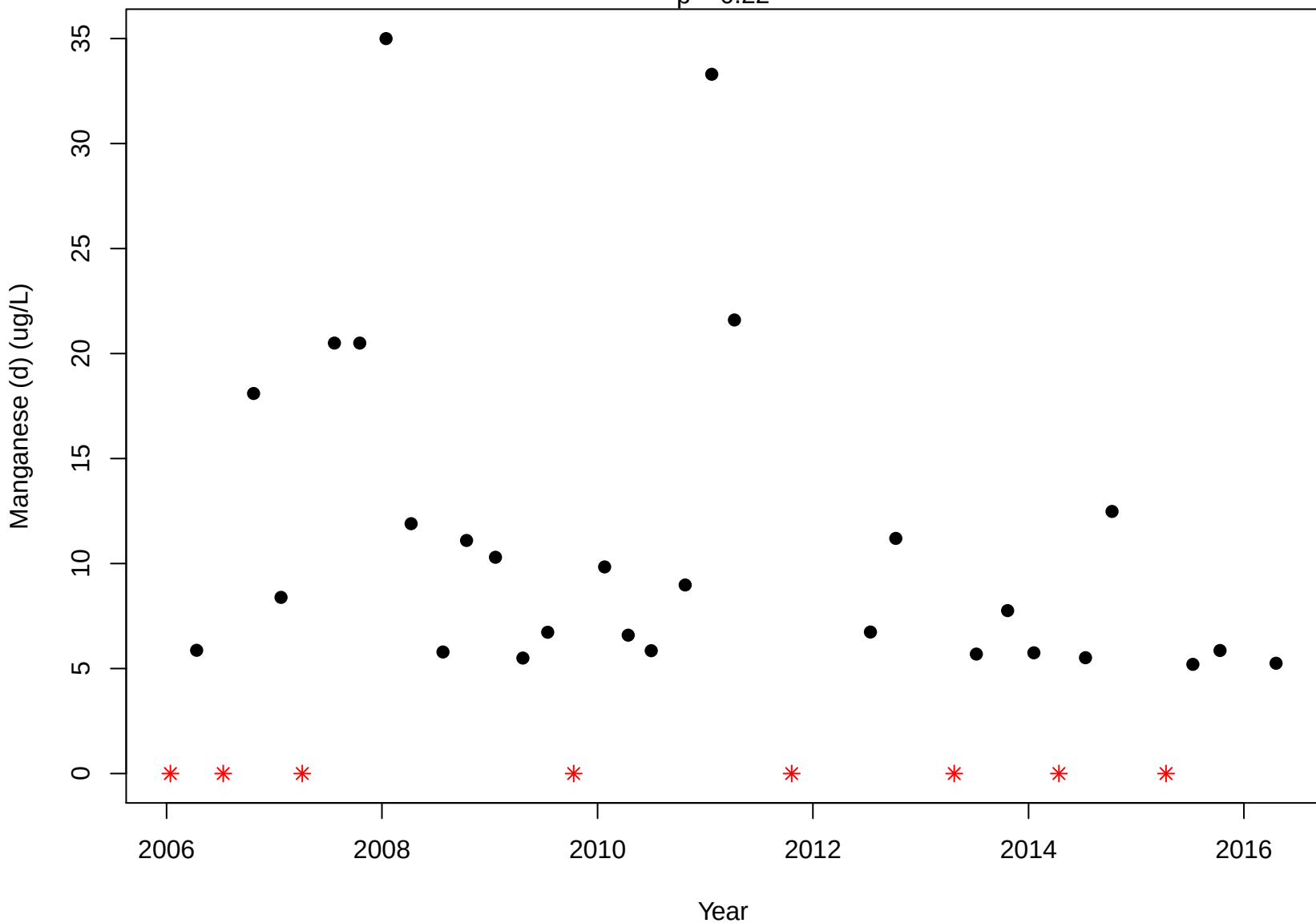
North Creek

$p = 0.96$



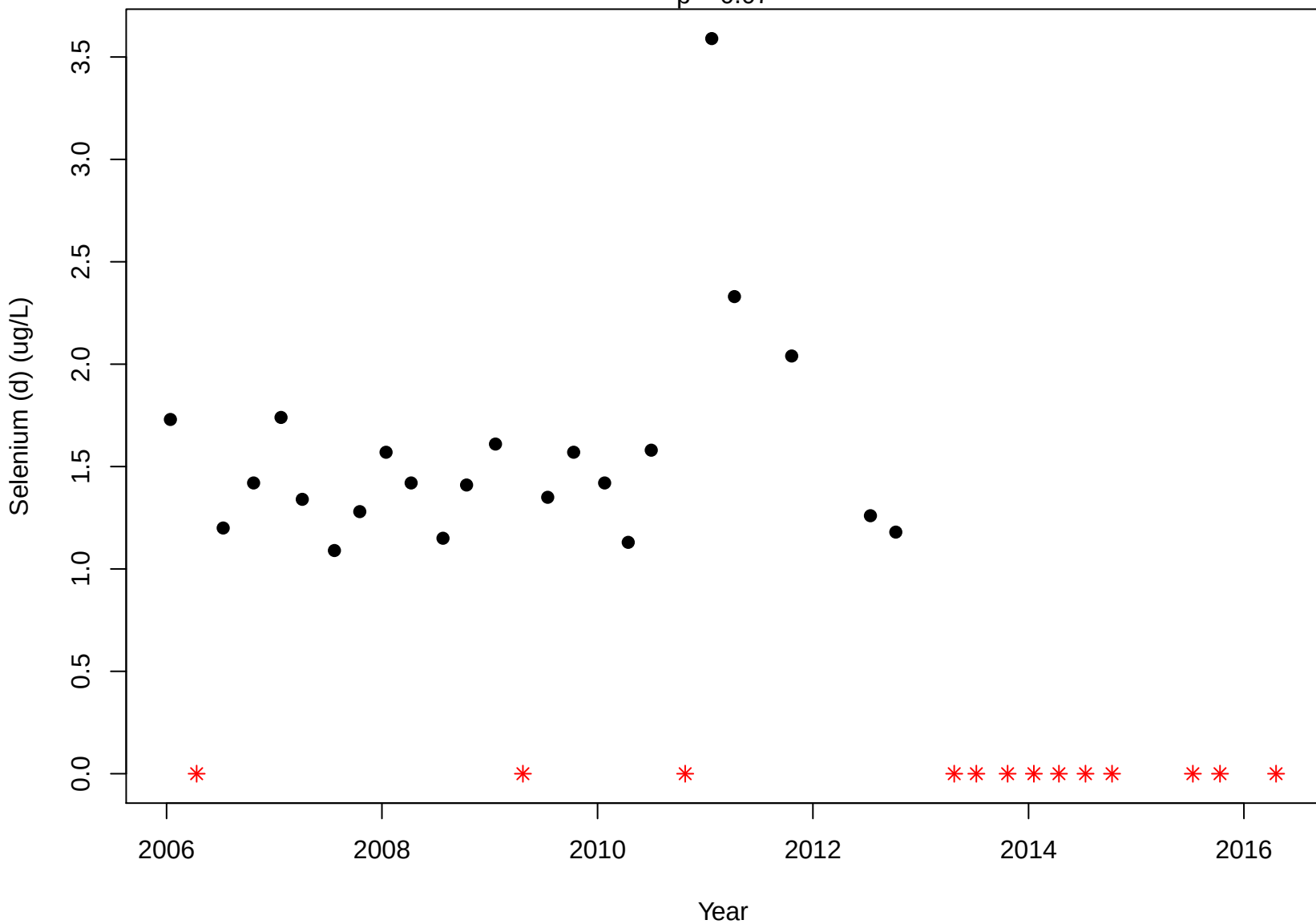
North Creek

$p = 0.22$



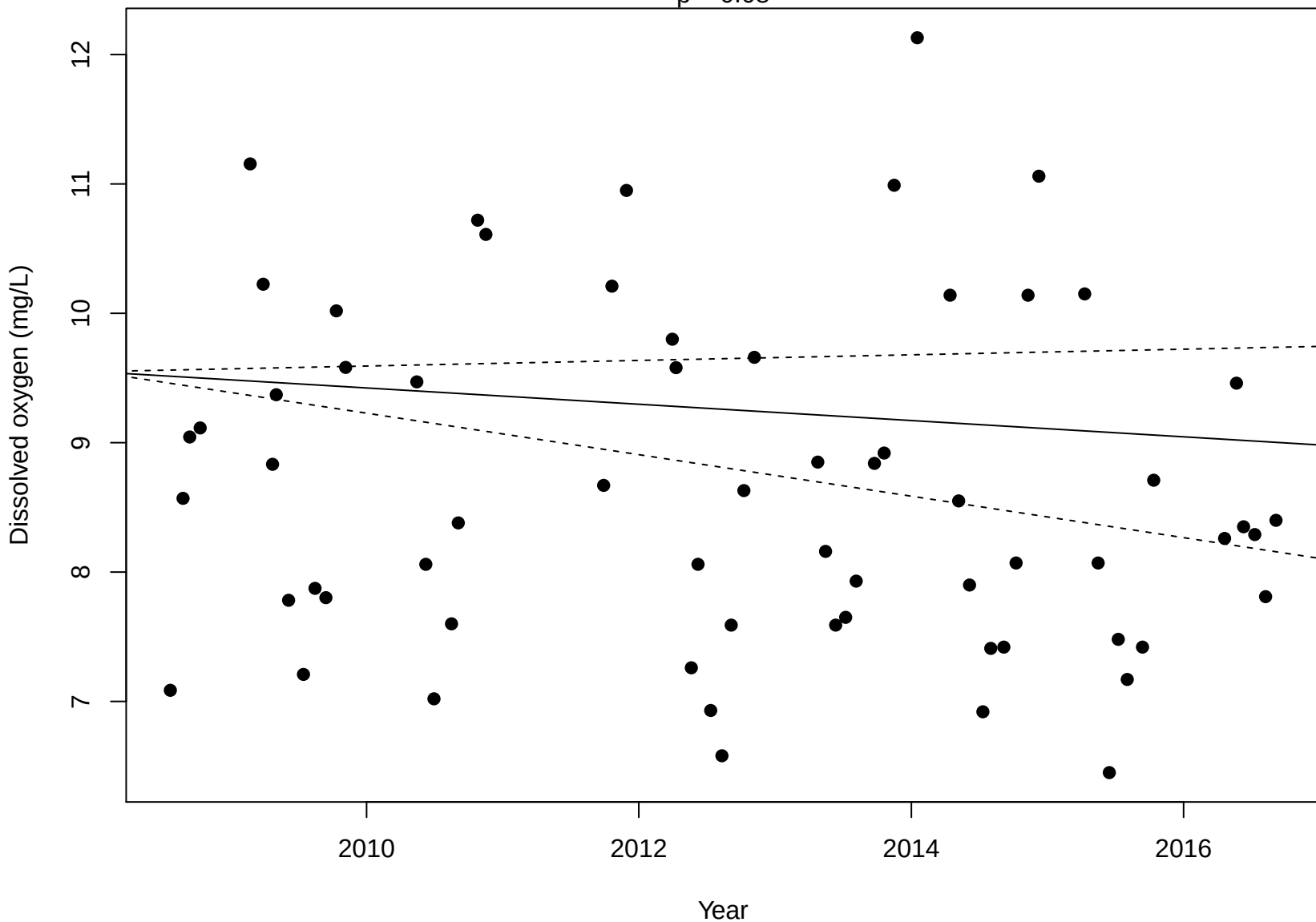
North Creek

p = 0.07



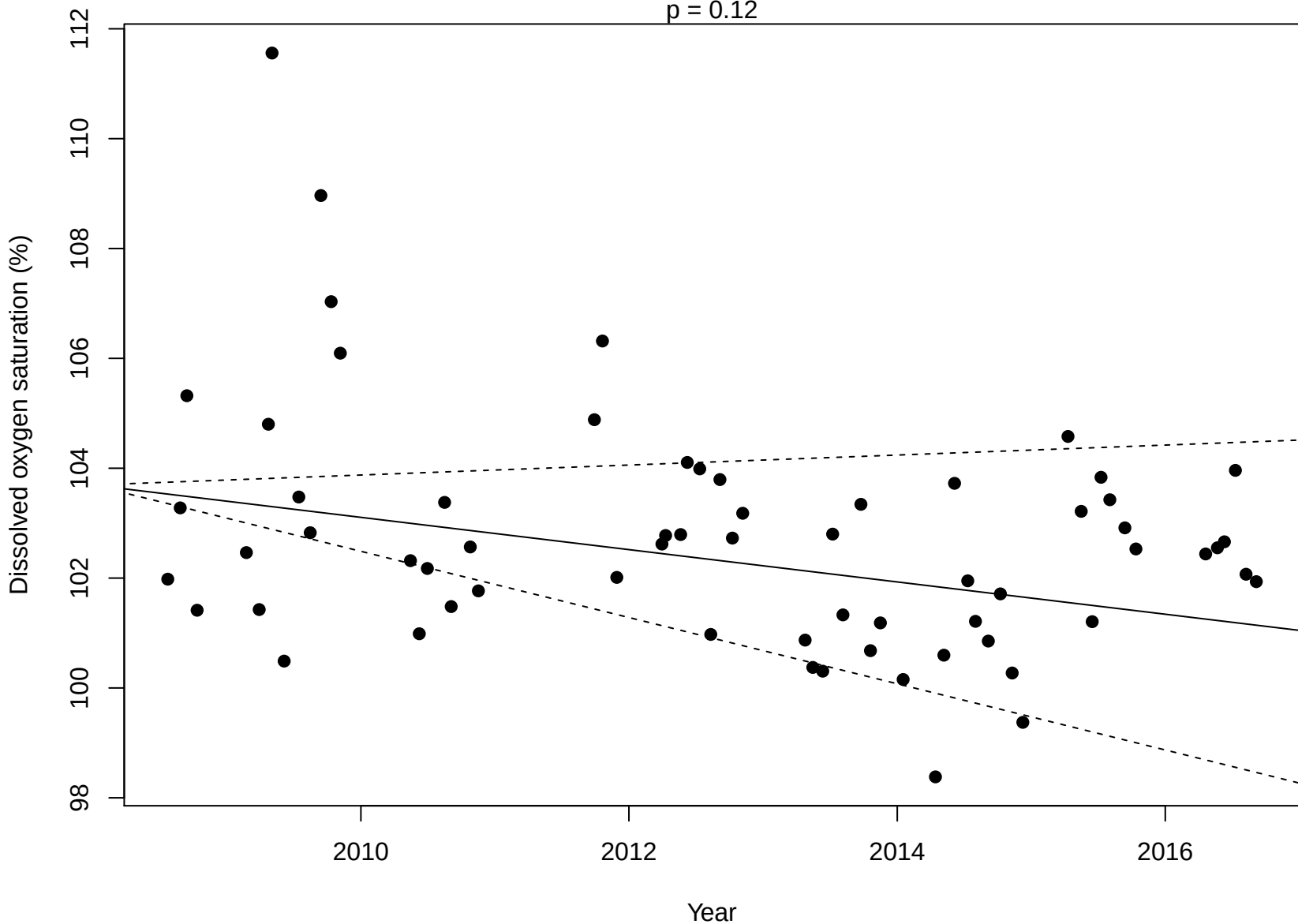
NFV at WSA bndry

$p = 0.08$



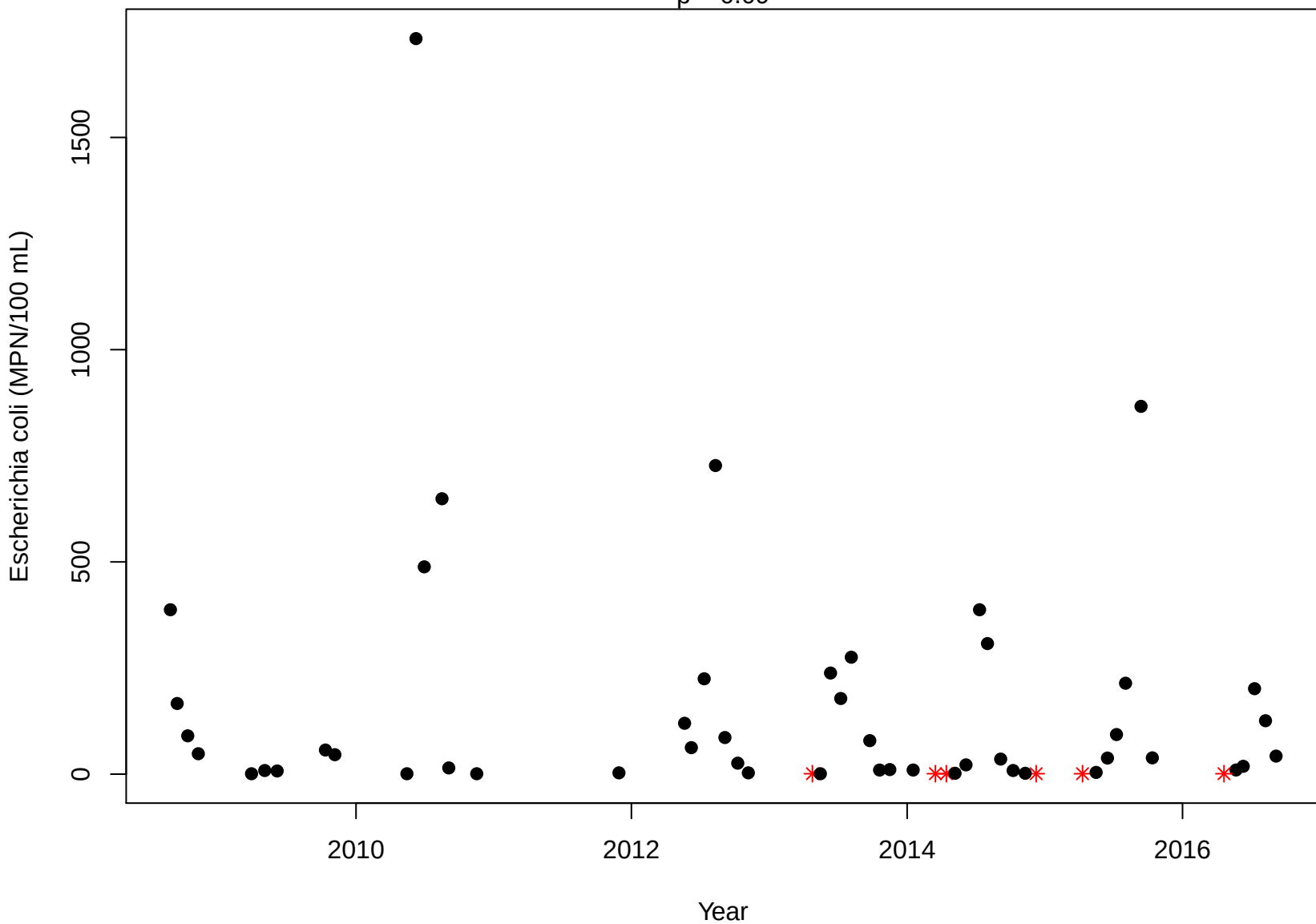
NFV at WSA bndry

$p = 0.12$



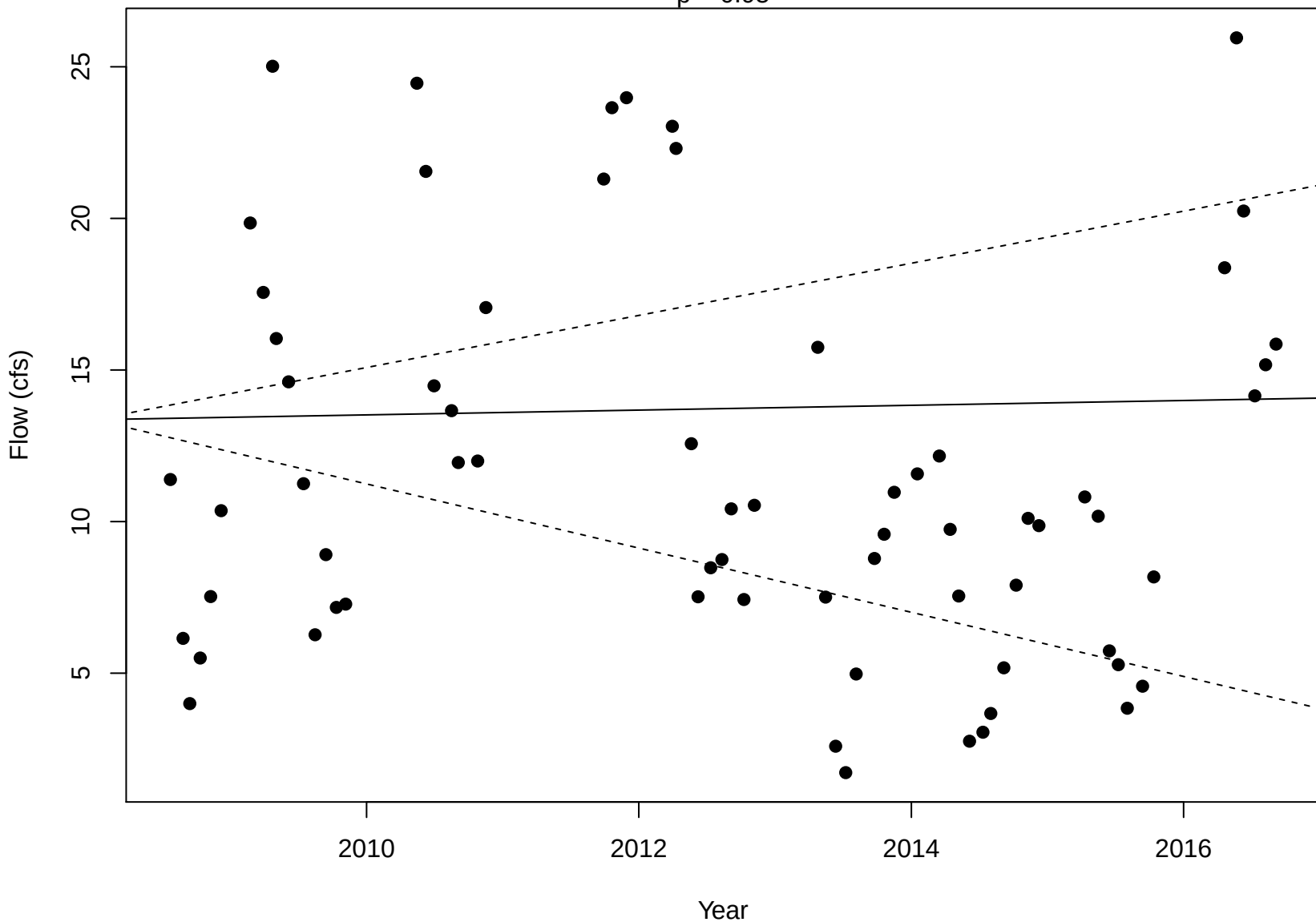
NFV at WSA bndry

p = 0.09



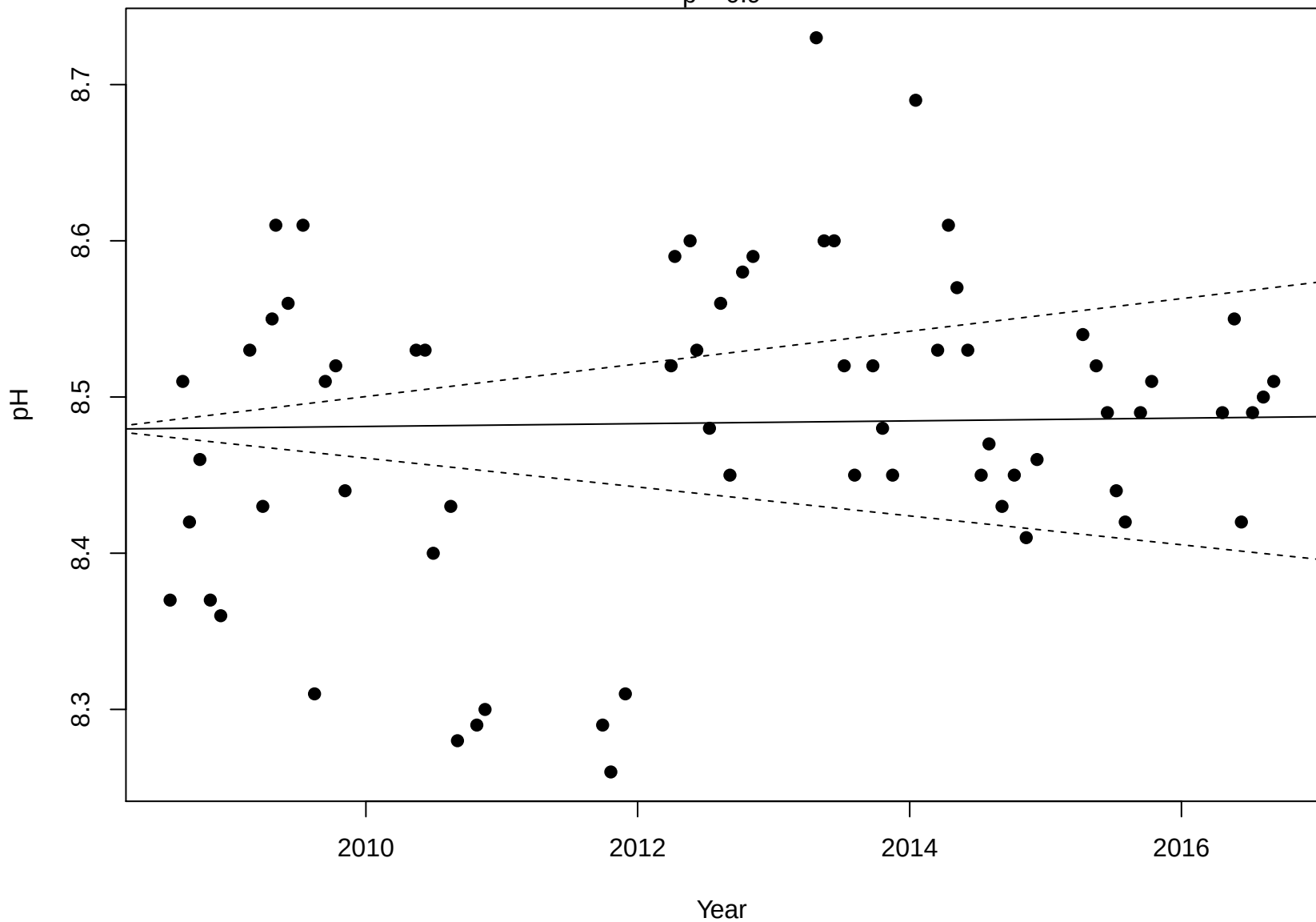
NFV at WSA bndry

$p = 0.95$

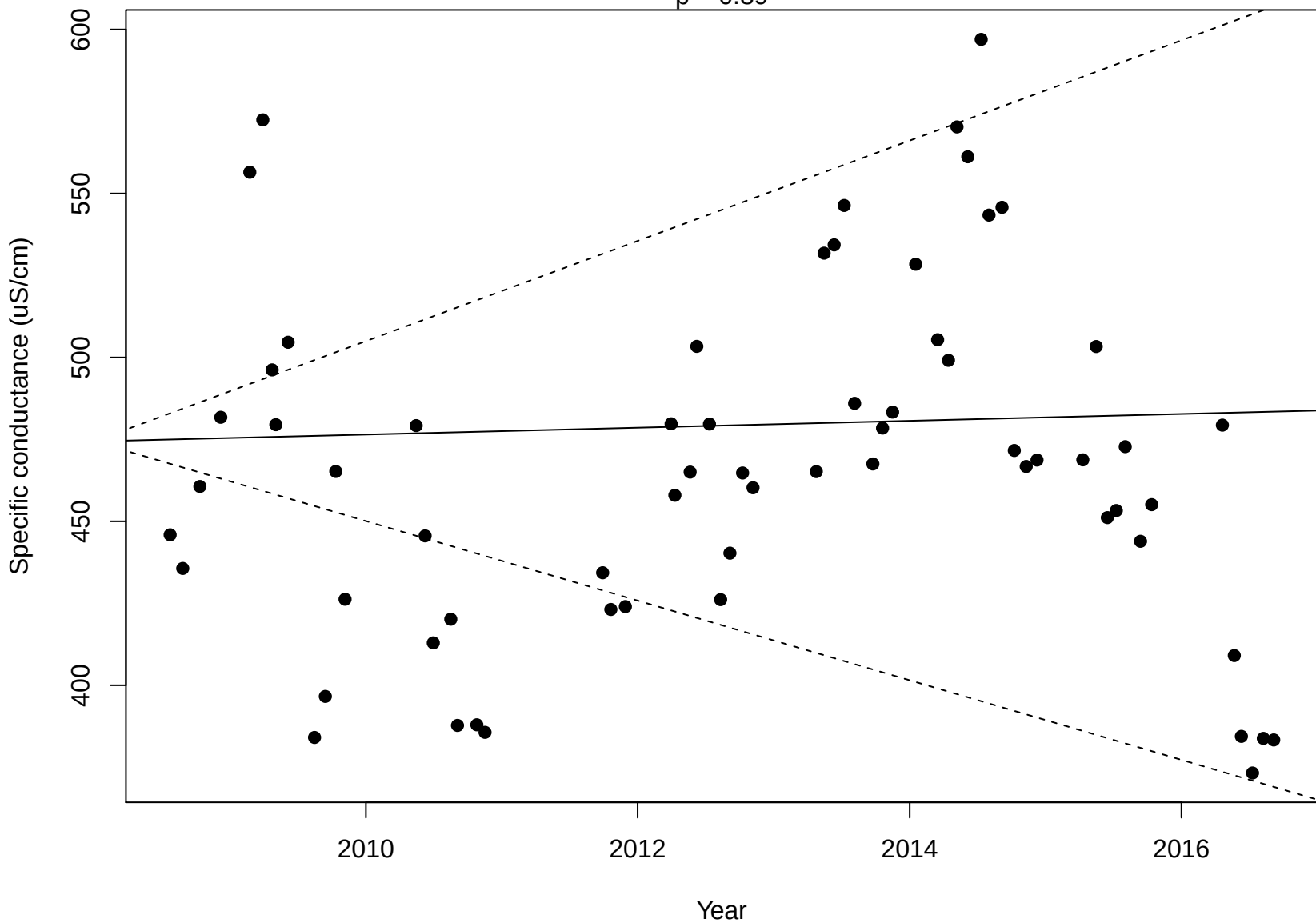


NFV at WSA bndry

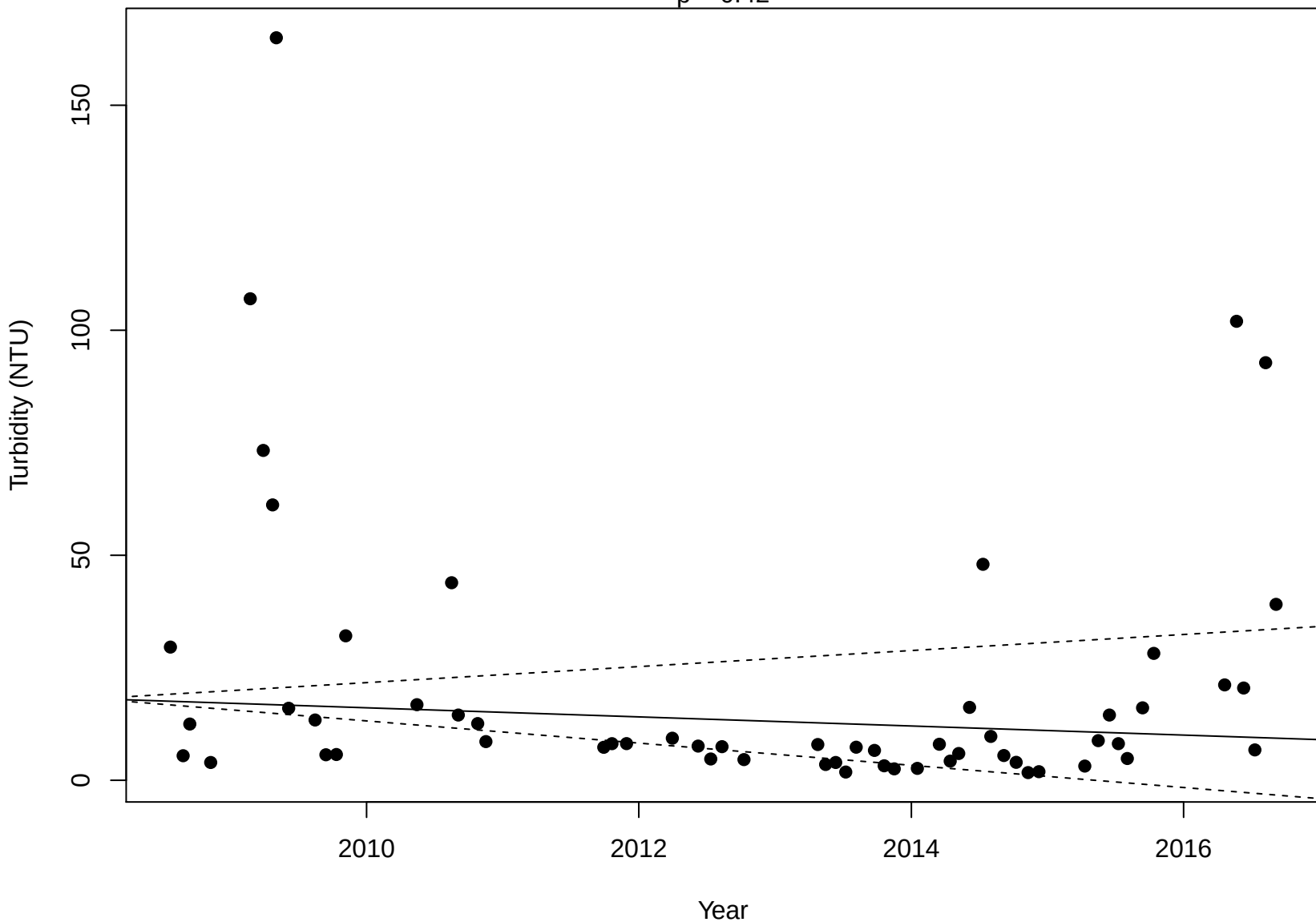
$p = 0.9$



$p = 0.89$

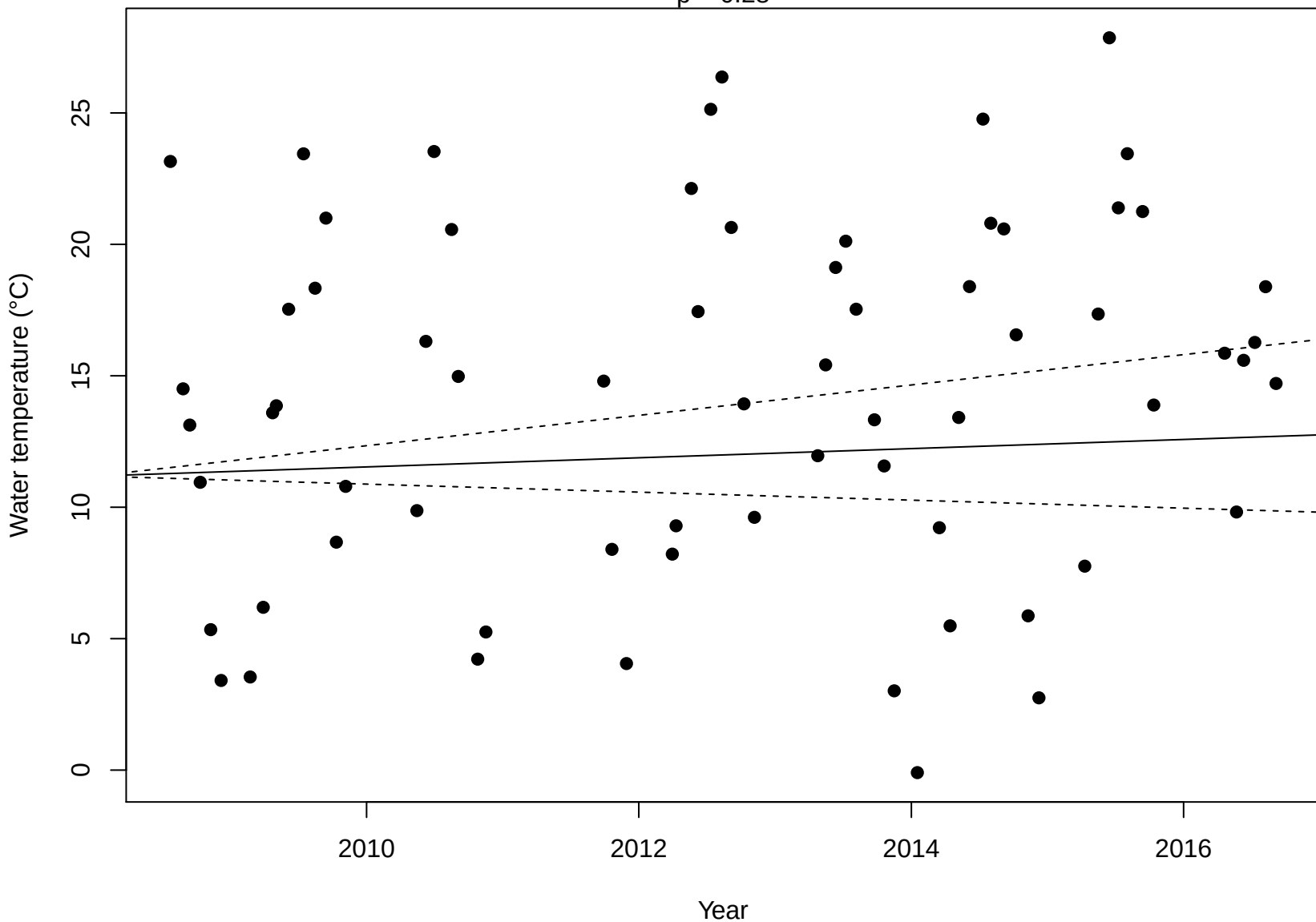


p = 0.42



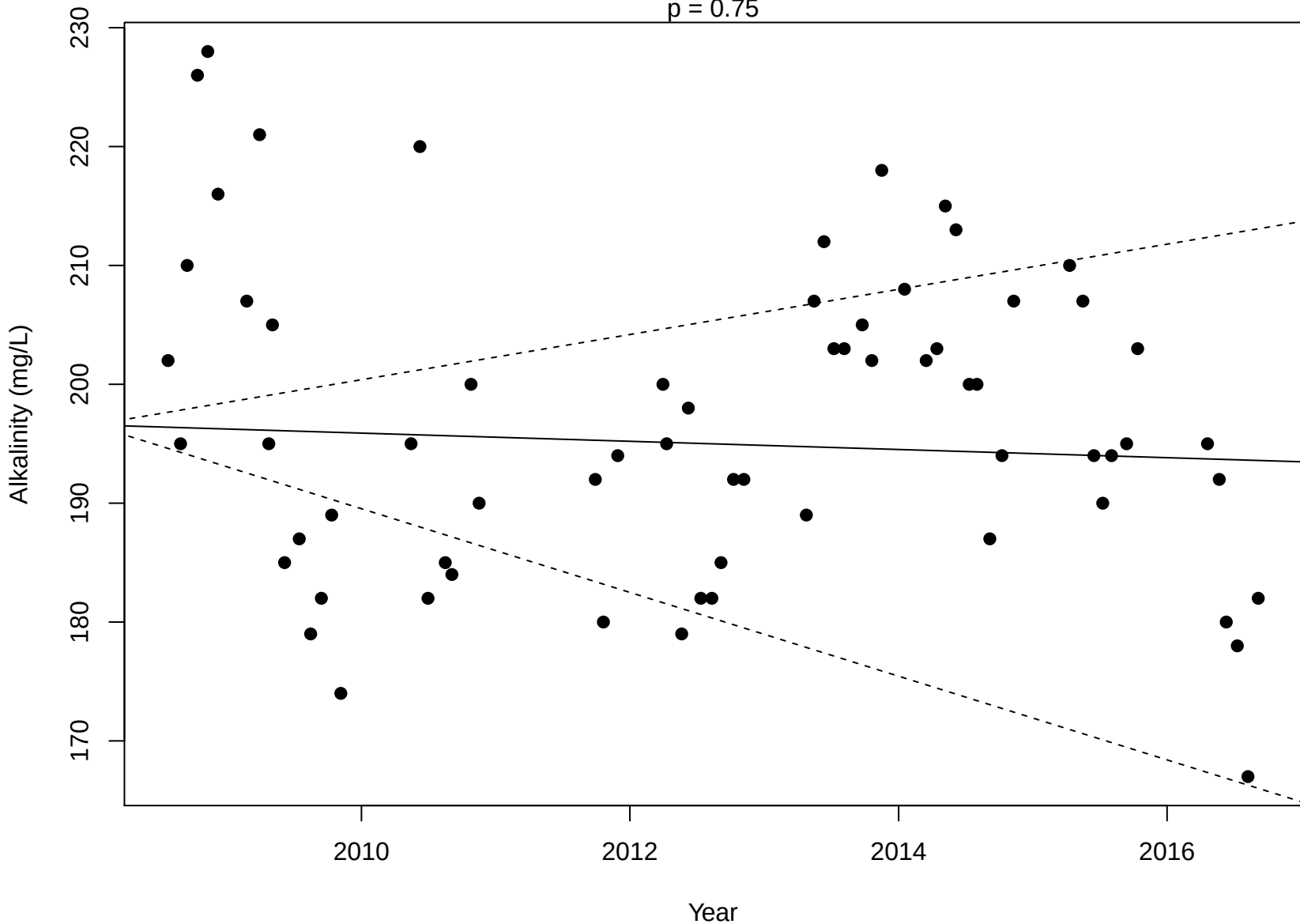
NFV at WSA bndry

$p = 0.28$



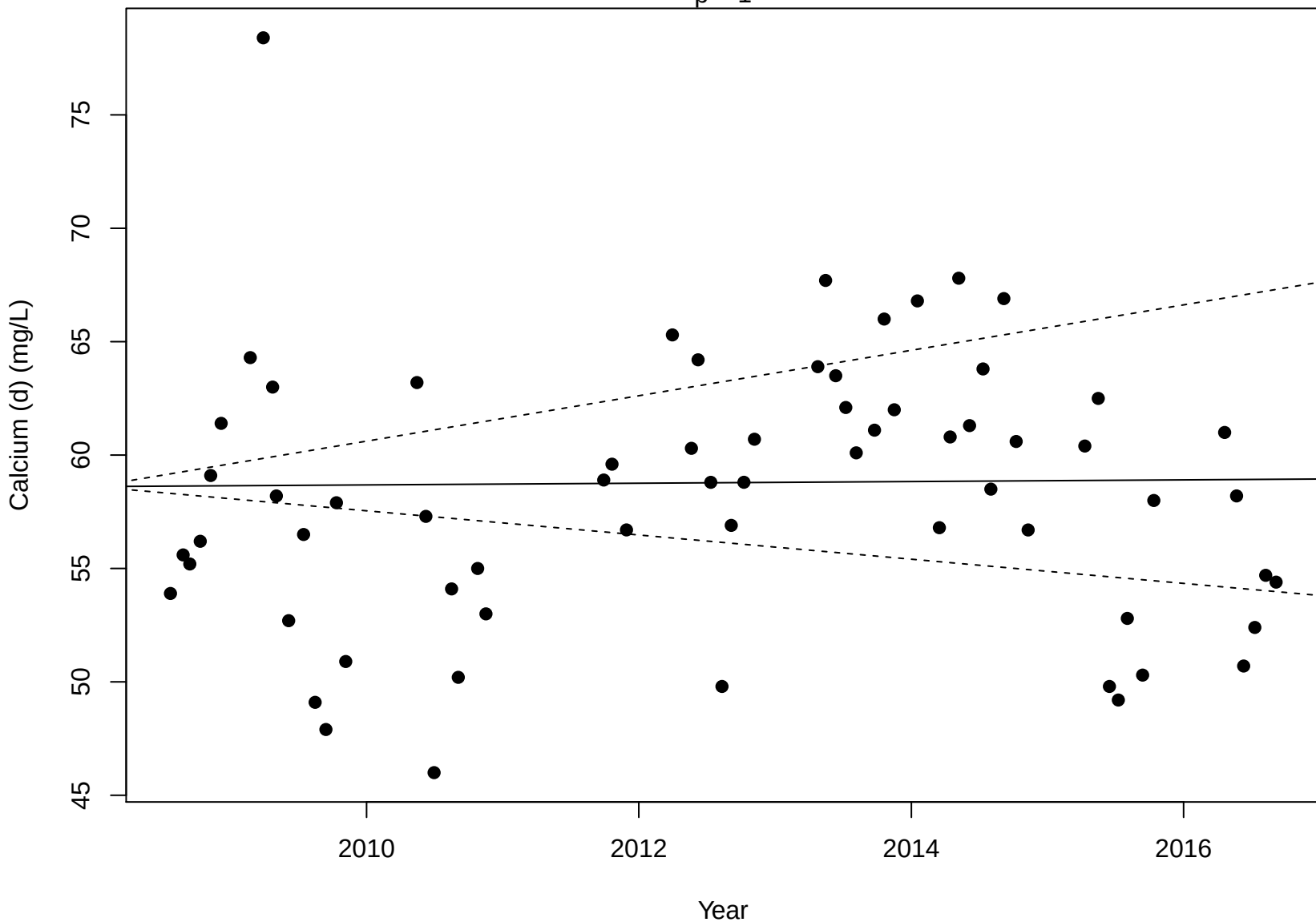
NFV at WSA bndry

$p = 0.75$



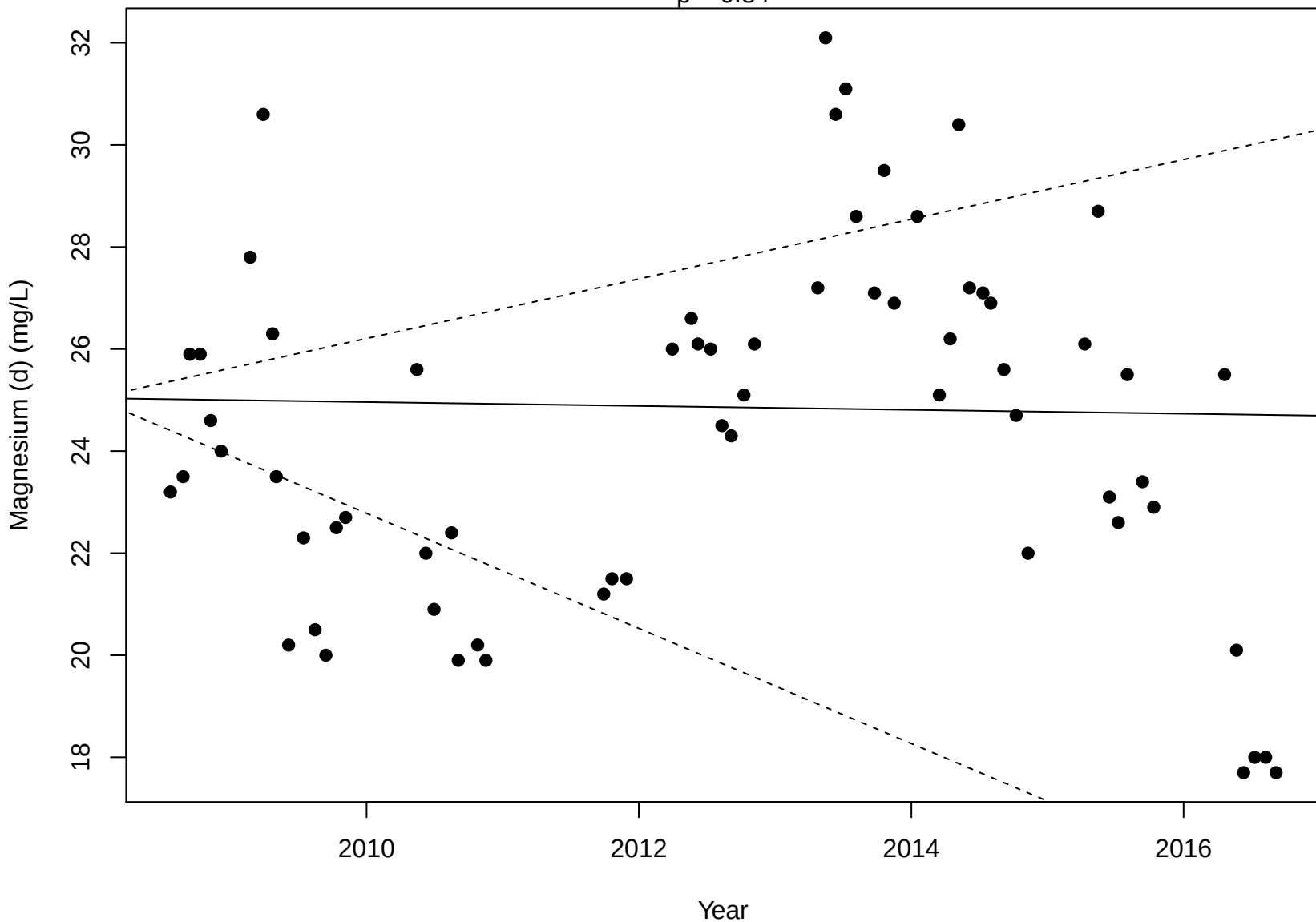
NFV at WSA bndry

$p = 1$

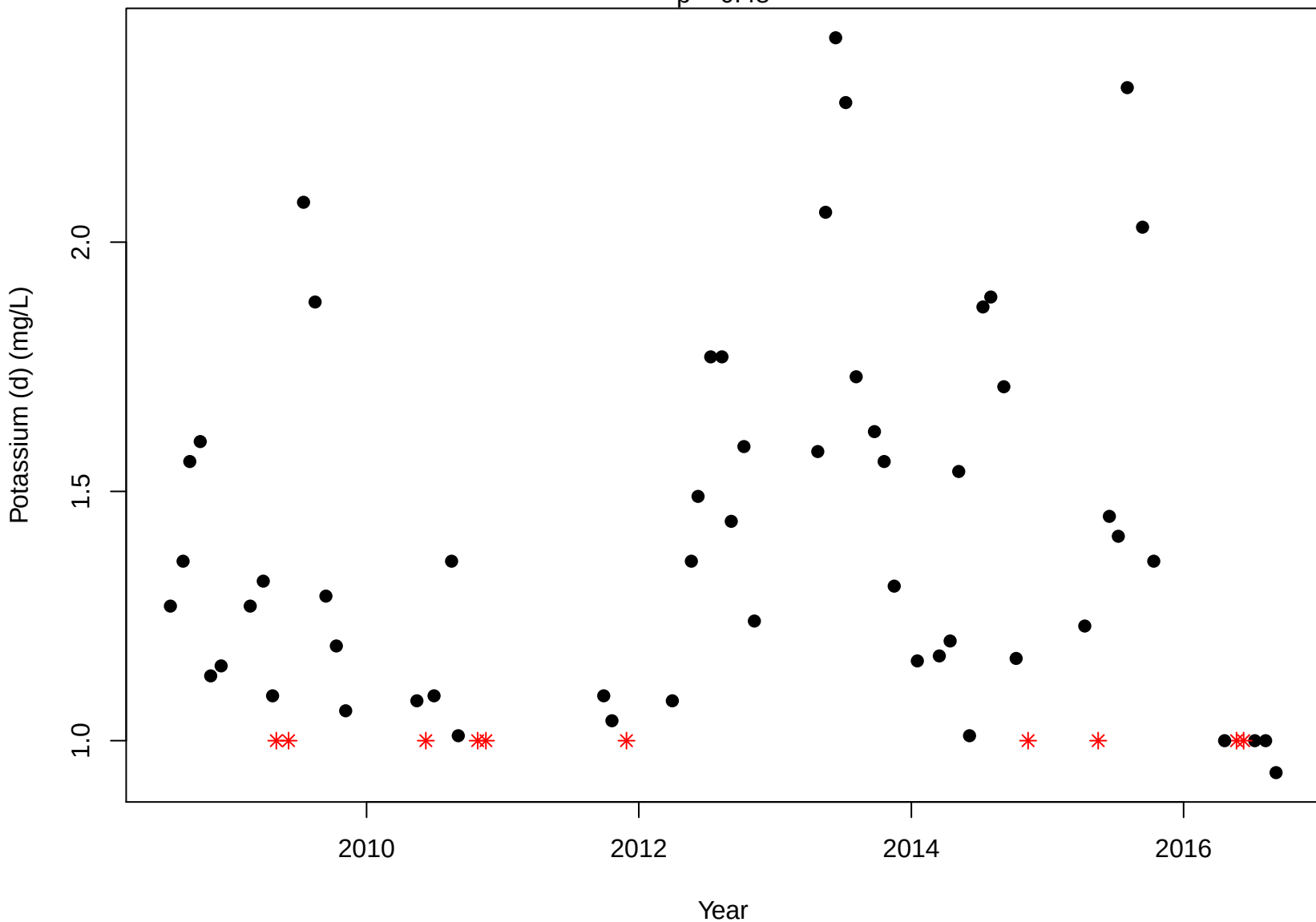


NFV at WSA bndry

$p = 0.84$

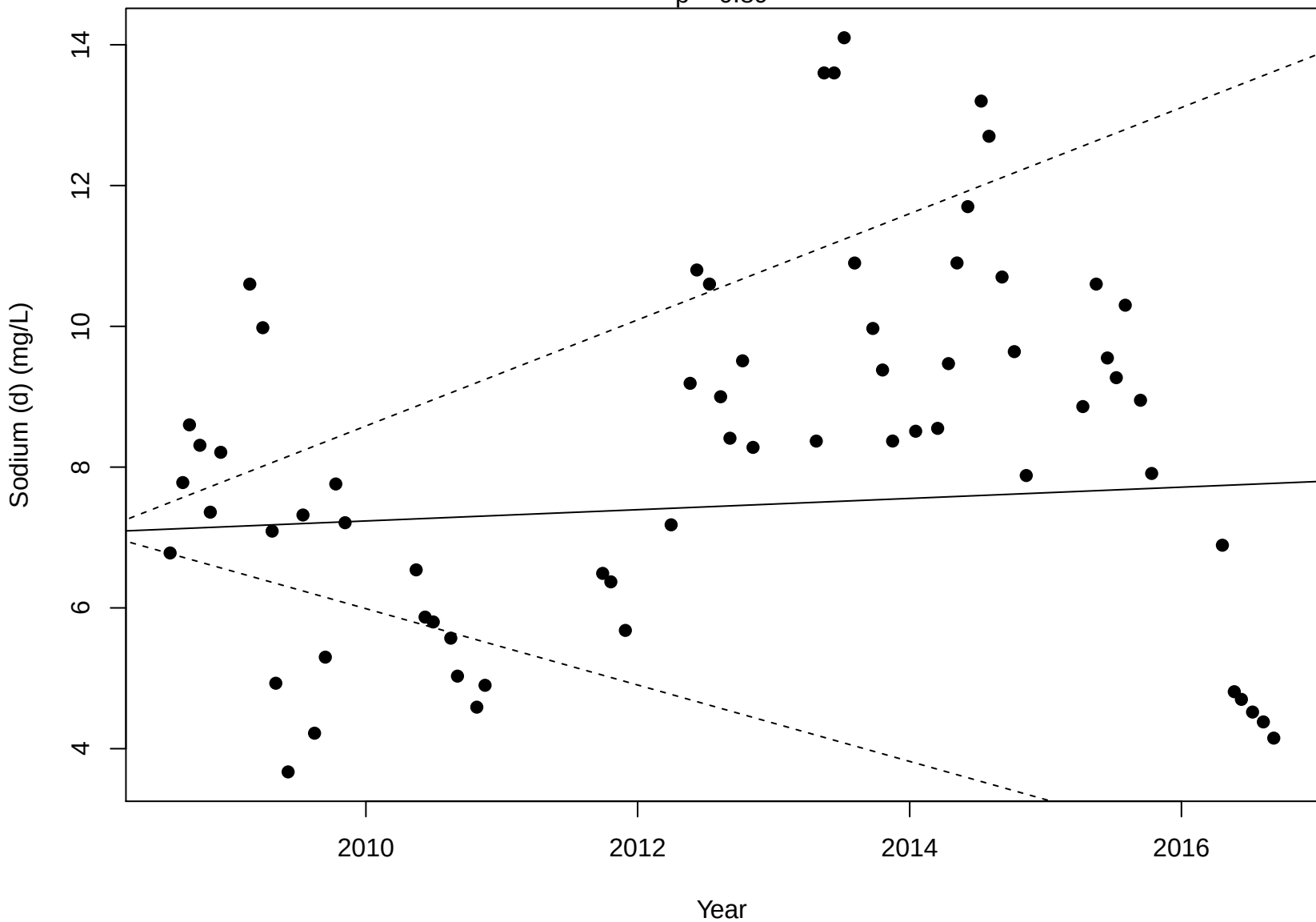


$p = 0.48$



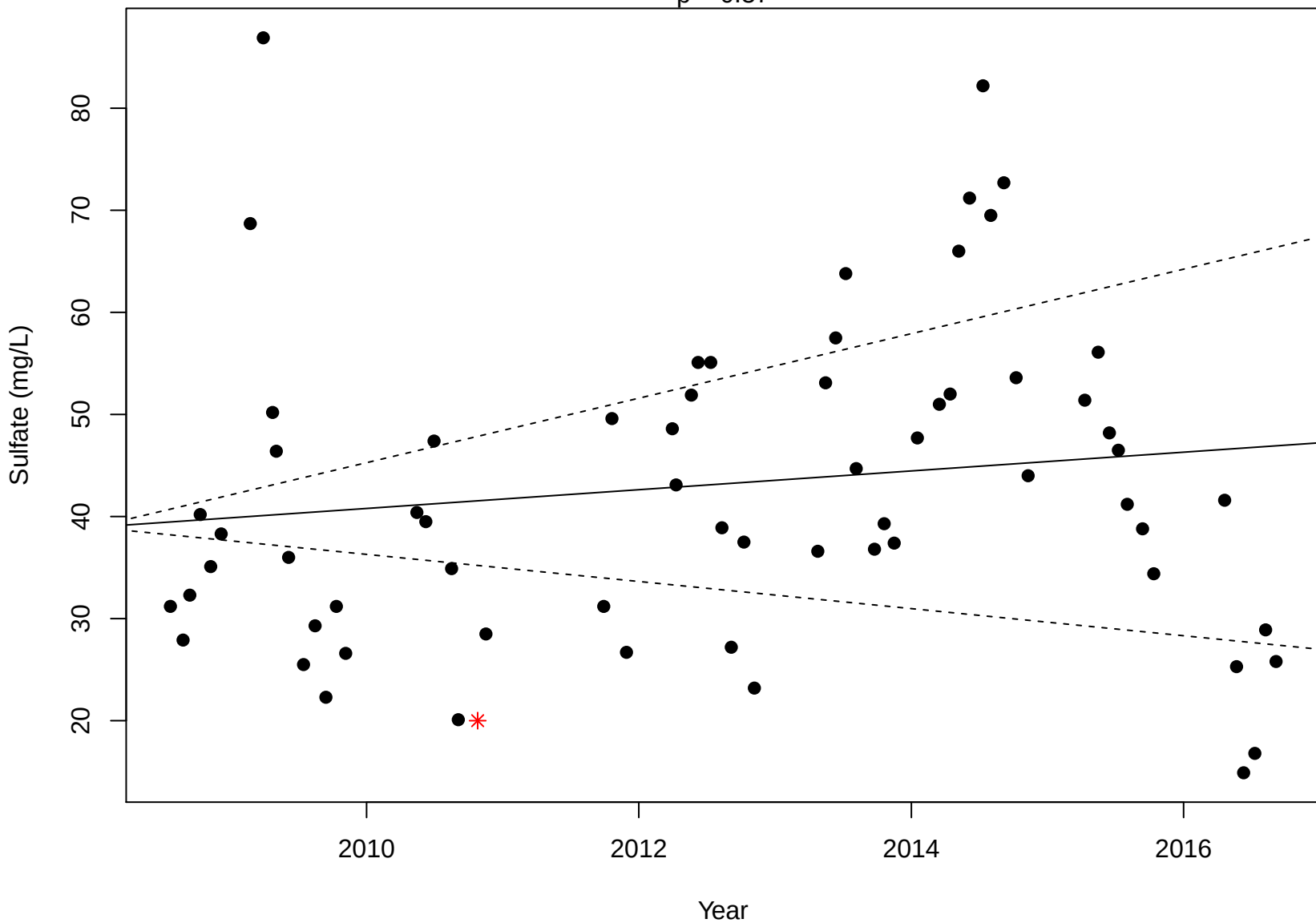
NFV at WSA bndry

$p = 0.89$

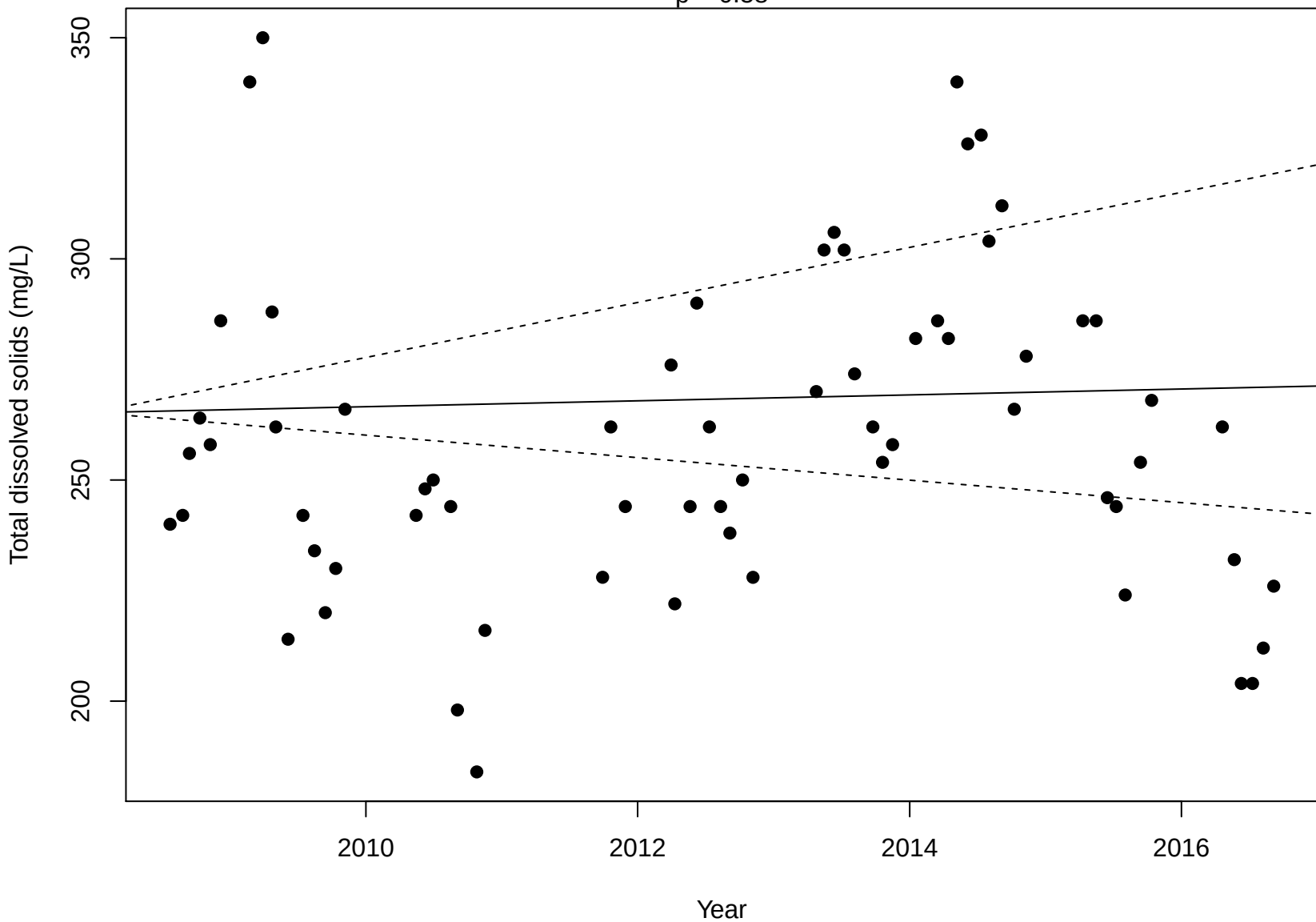


NFV at WSA bndry

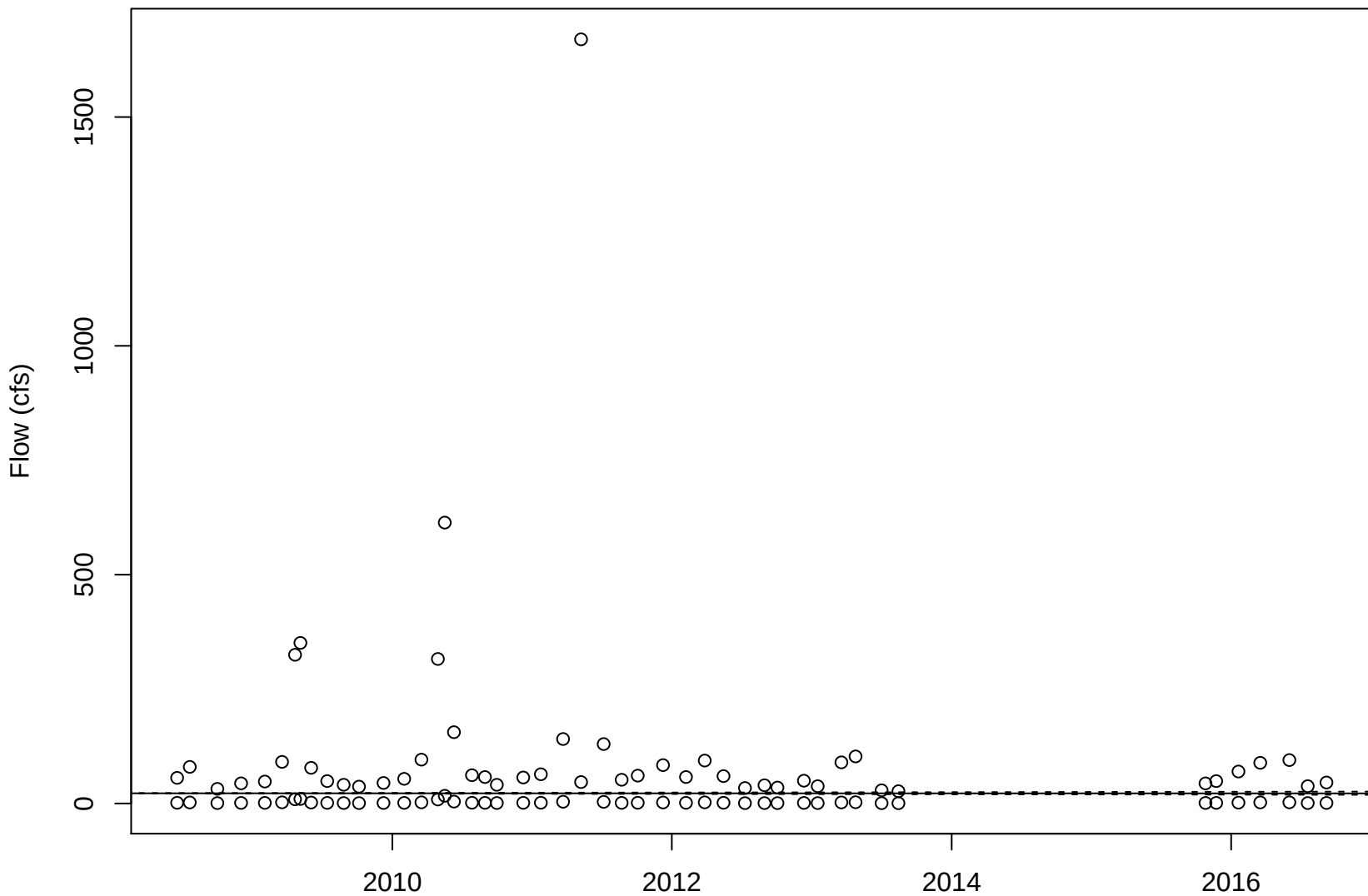
$p = 0.37$



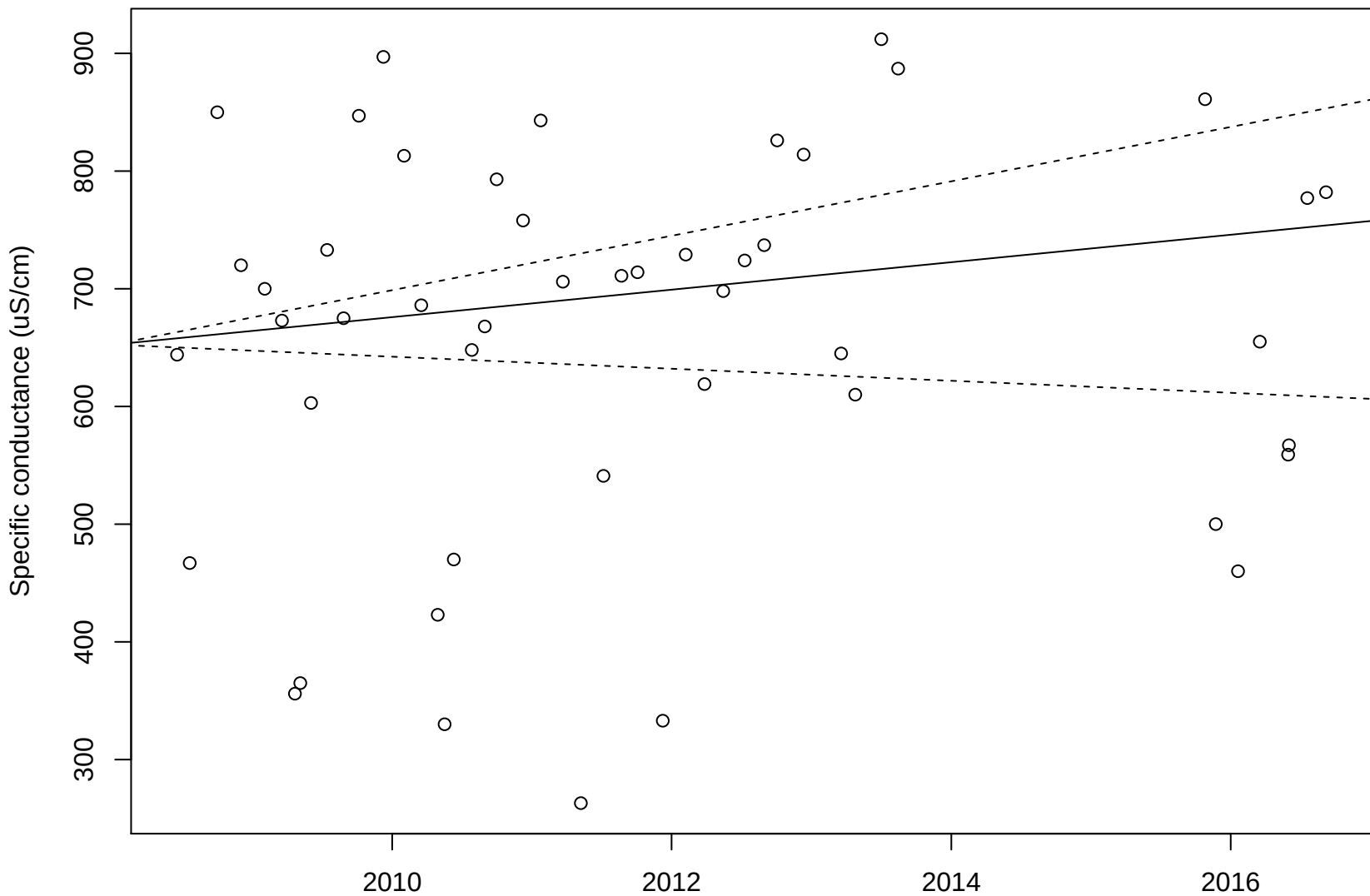
p = 0.58



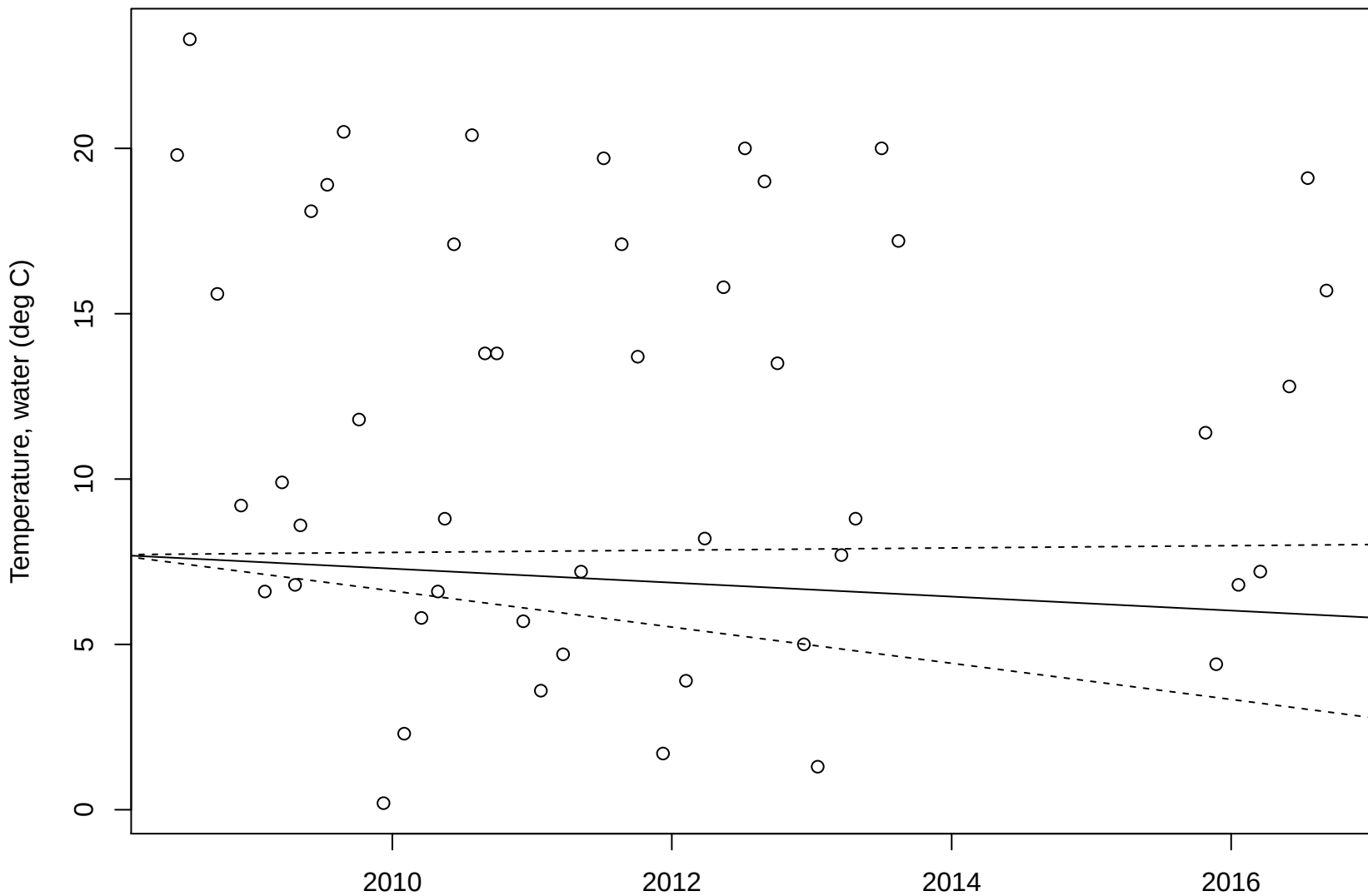
NORTH FORK VIRGIN RIVER NEAR SPRINGDALE, UT



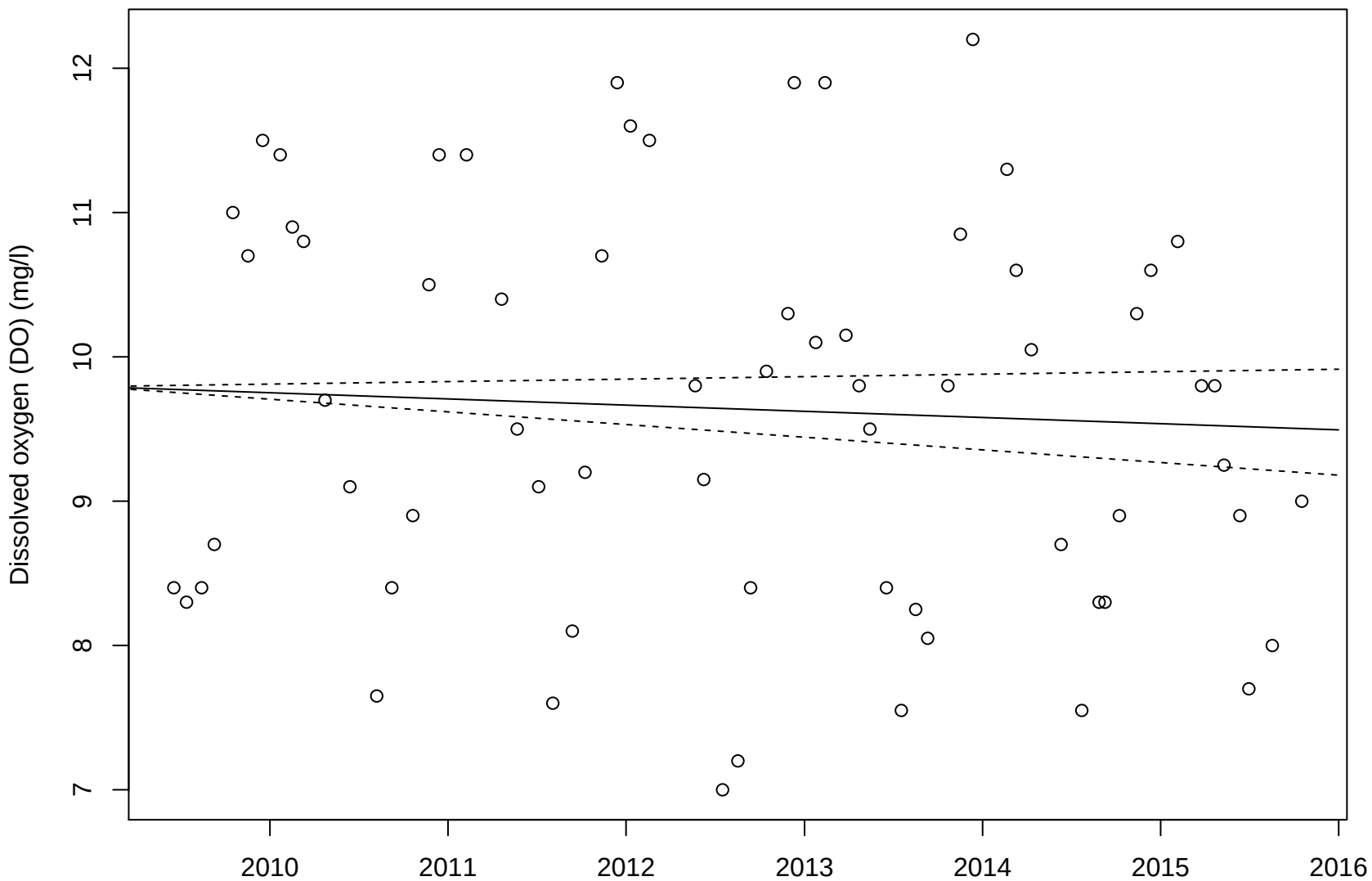
NORTH FORK VIRGIN RIVER NEAR SPRINGDALE, UT



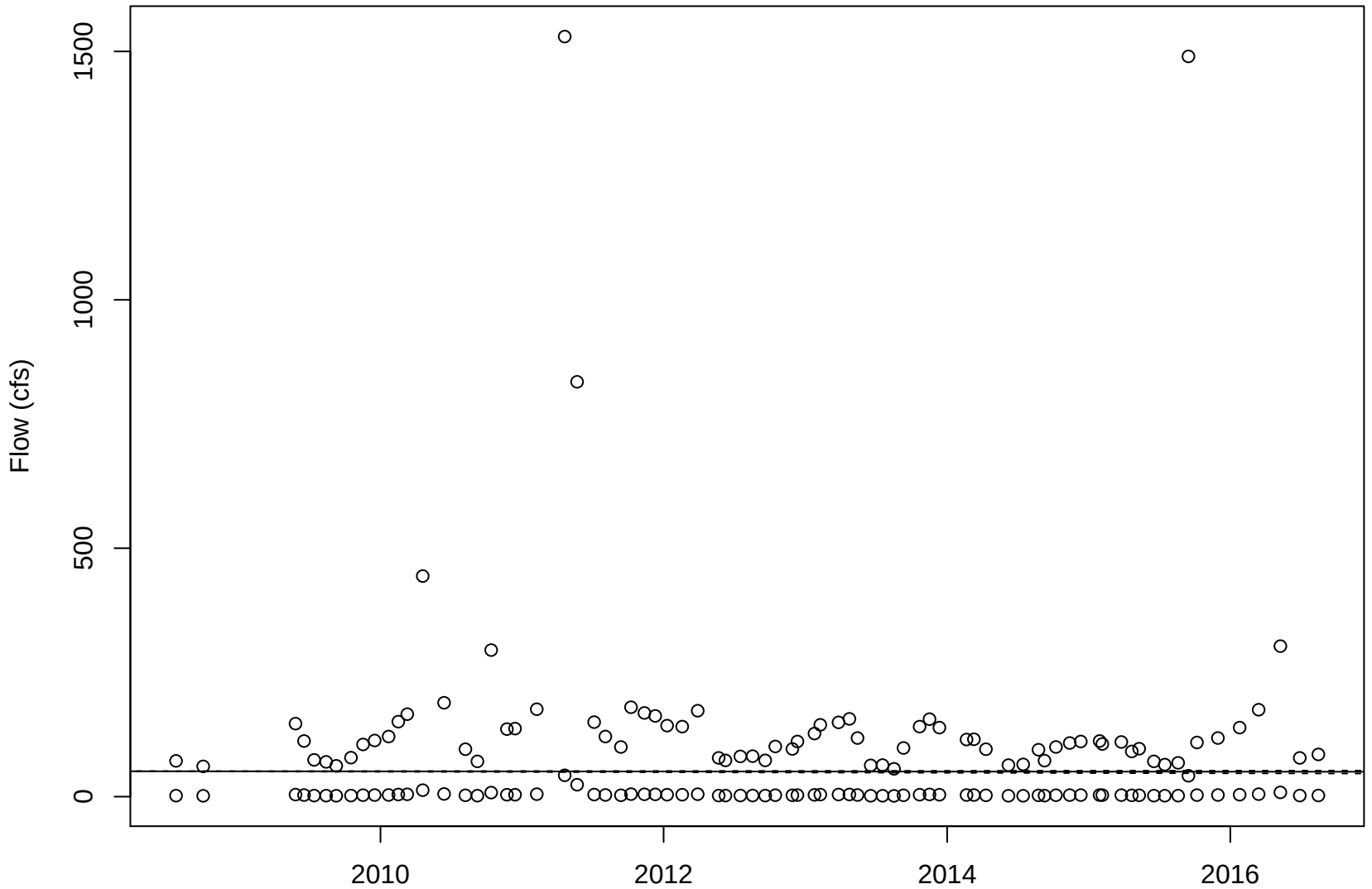
NORTH FORK VIRGIN RIVER NEAR SPRINGDALE, UT



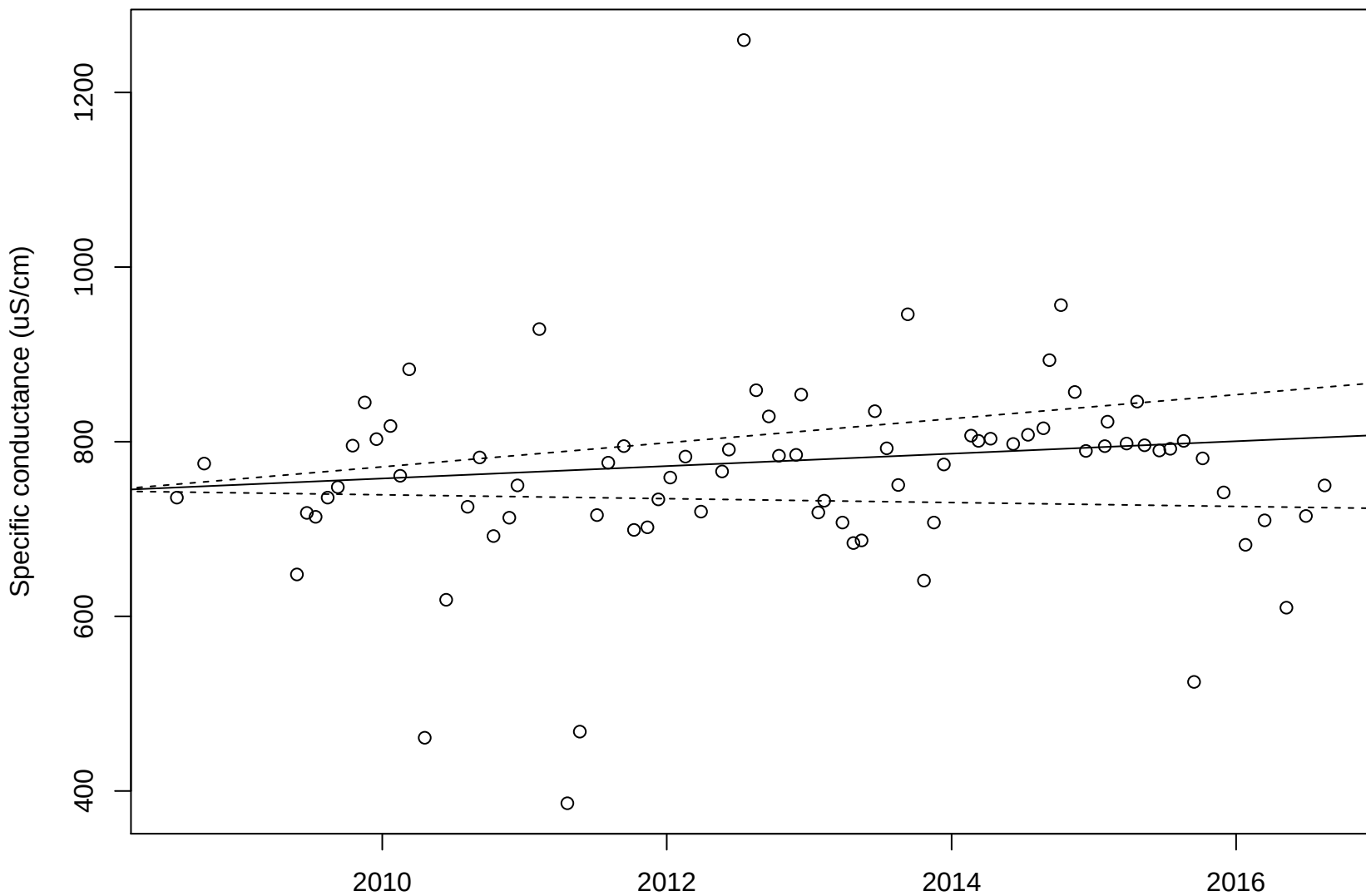
VIRGIN RIVER AT VIRGIN, UT



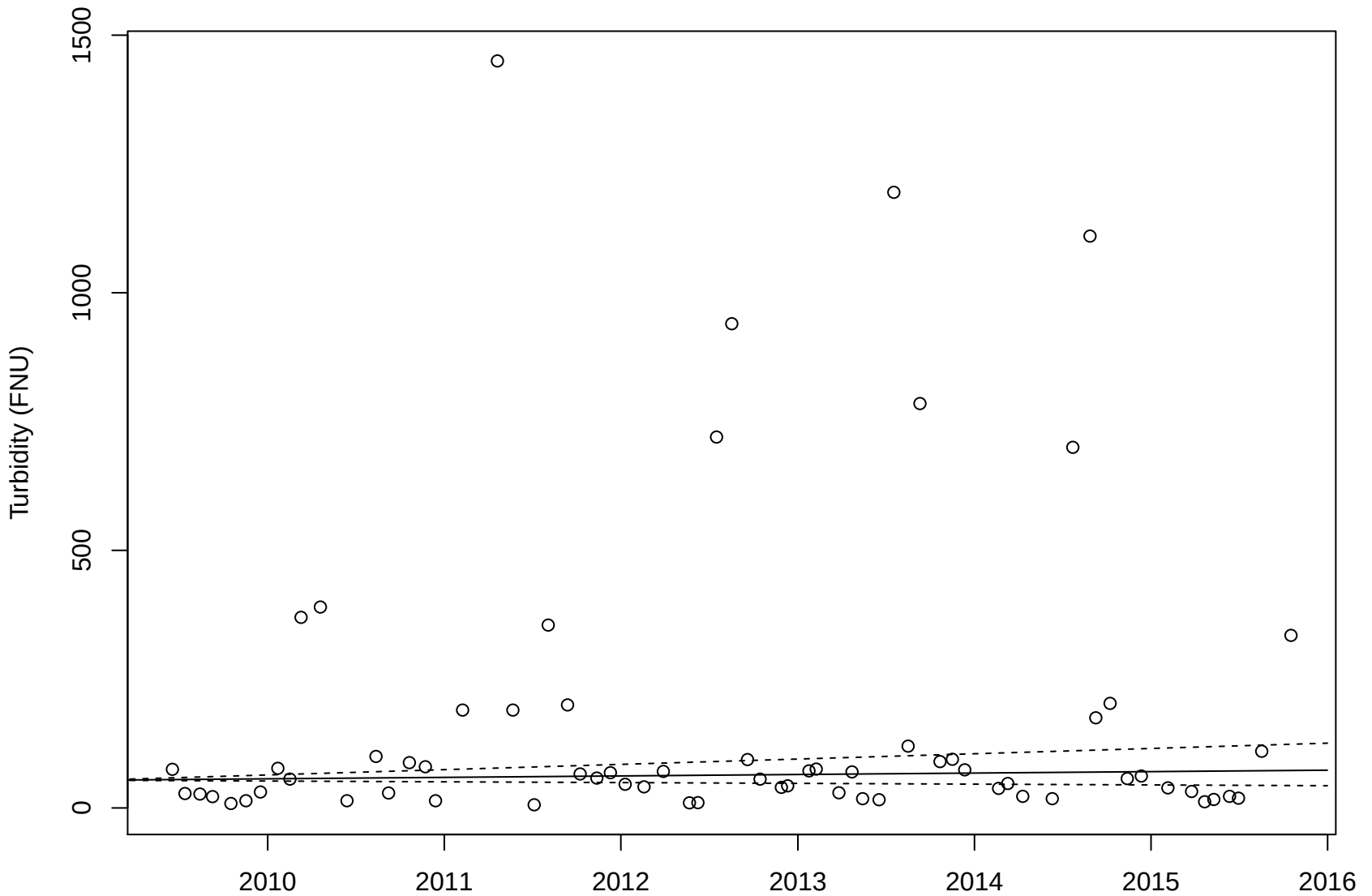
VIRGIN RIVER AT VIRGIN, UT



VIRGIN RIVER AT VIRGIN, UT



VIRGIN RIVER AT VIRGIN, UT



VIRGIN RIVER AT VIRGIN, UT

