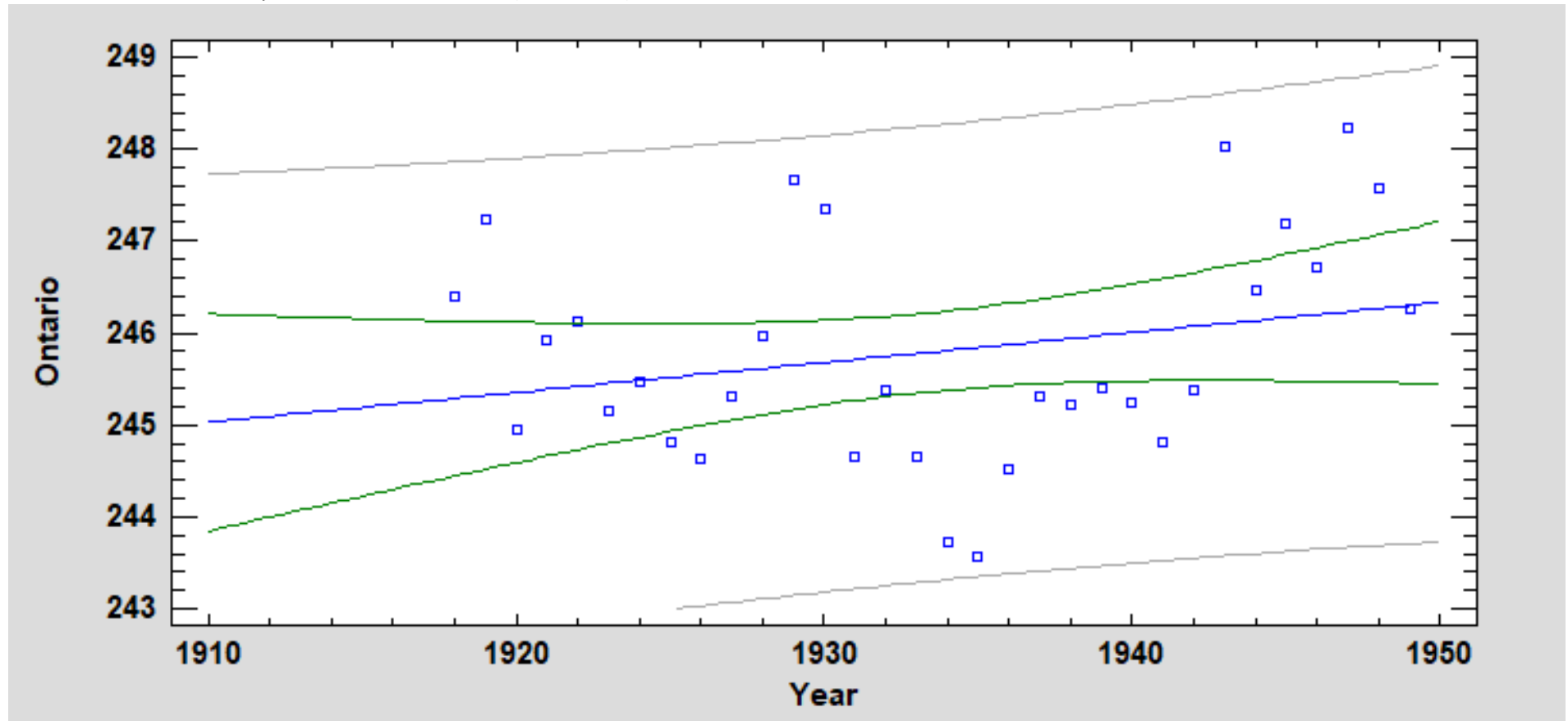


Maximum Annual Monthly Lake Ontario Lake Level (1918-1949)



There is a statistically significant relationship at the 95% confidence level between Lake Ontario Maximum Monthly Level and Year because the P-value in the ANOVA table is less than 0.05. The blue line represents the best fit regression model and the other lines the confidence intervals.