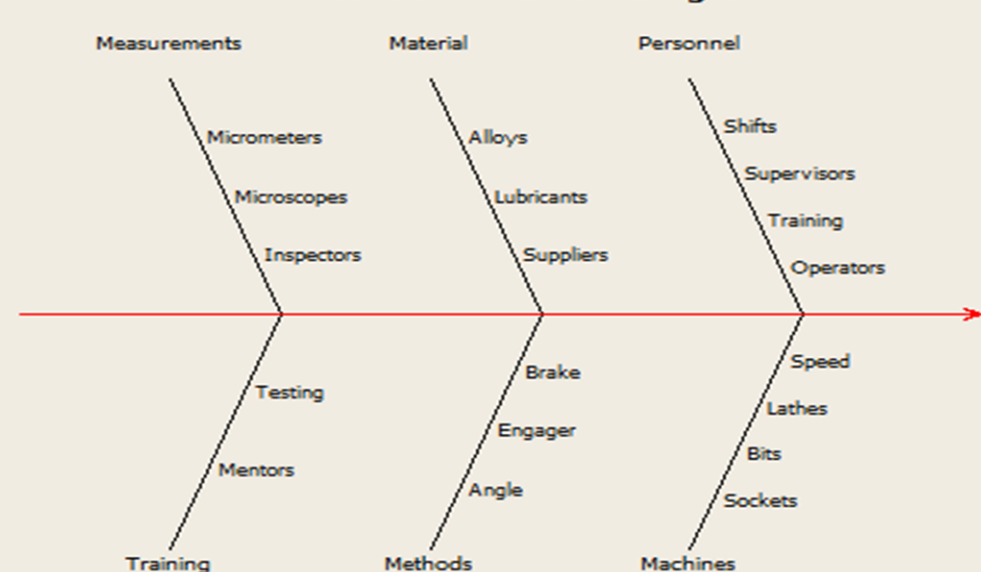




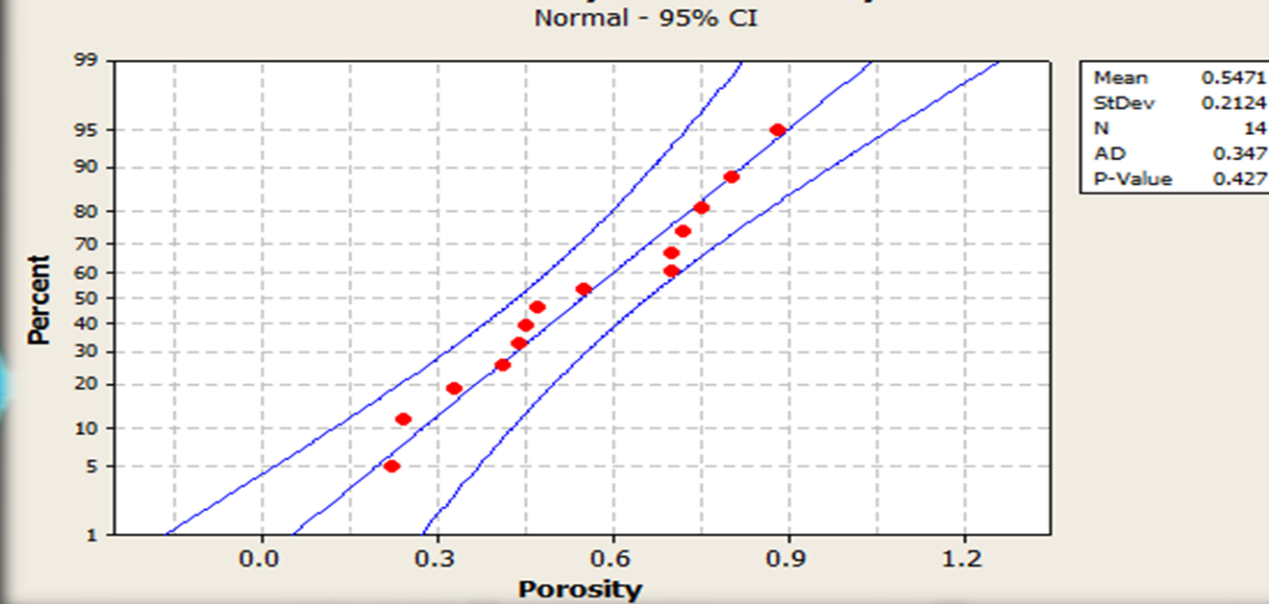
# Data Analysis Using Minitab

Name: Mehedi Hasan Bappy  
Roll: 201636024  
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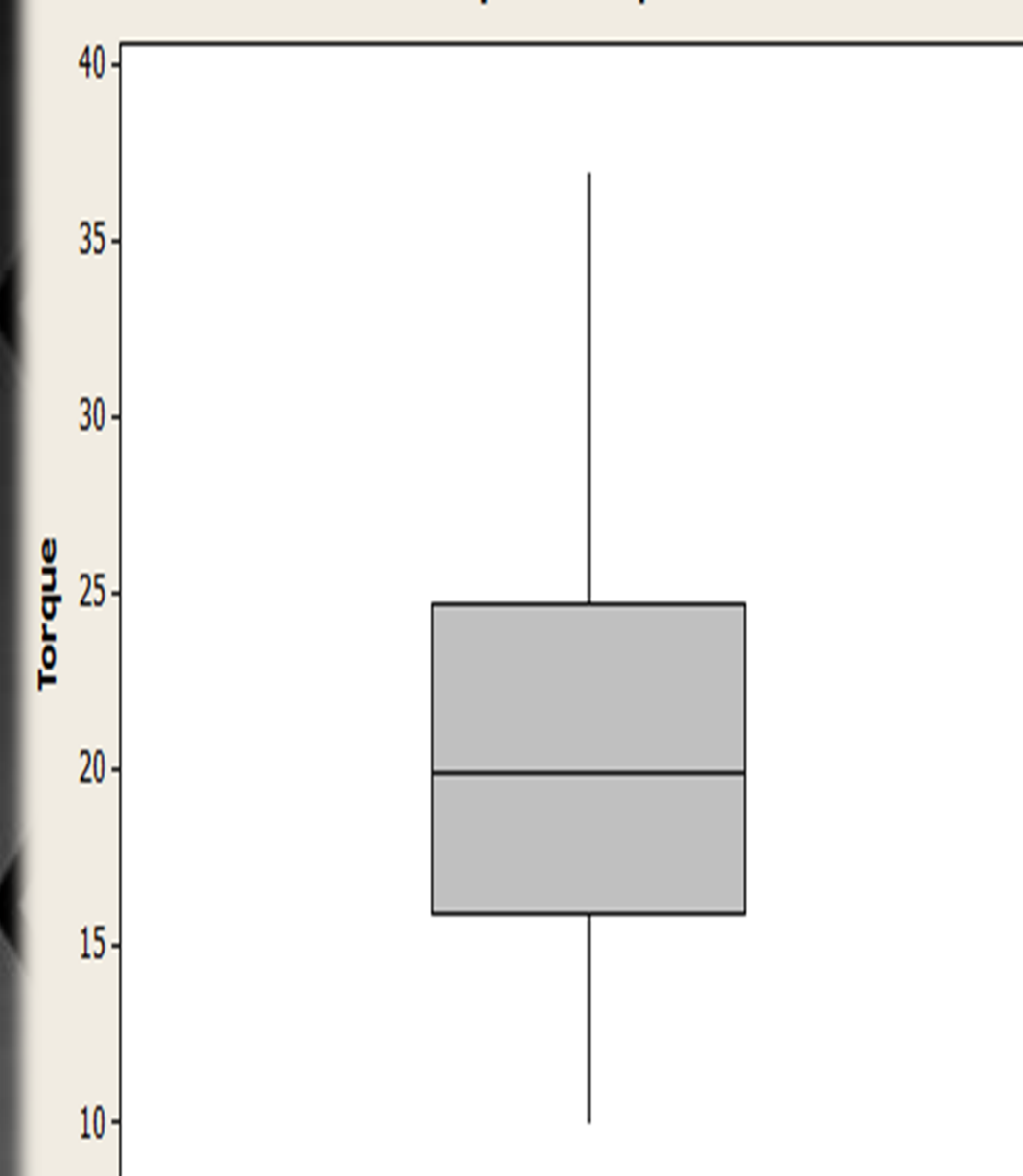
Cause-and-Effect Diagram



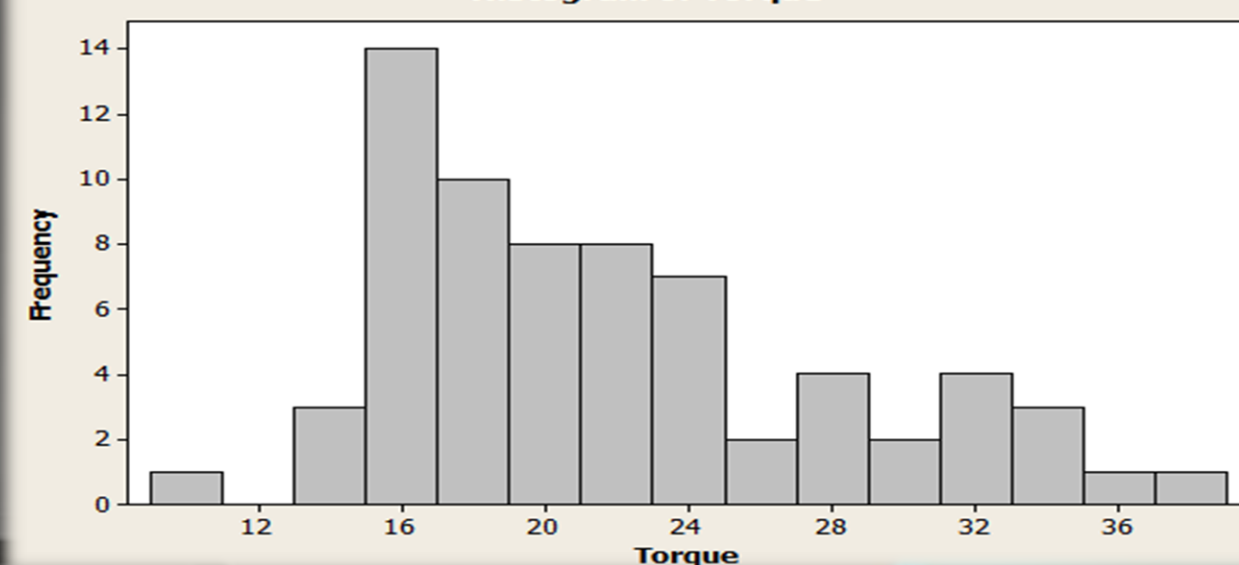
Probability Plot of Porosity



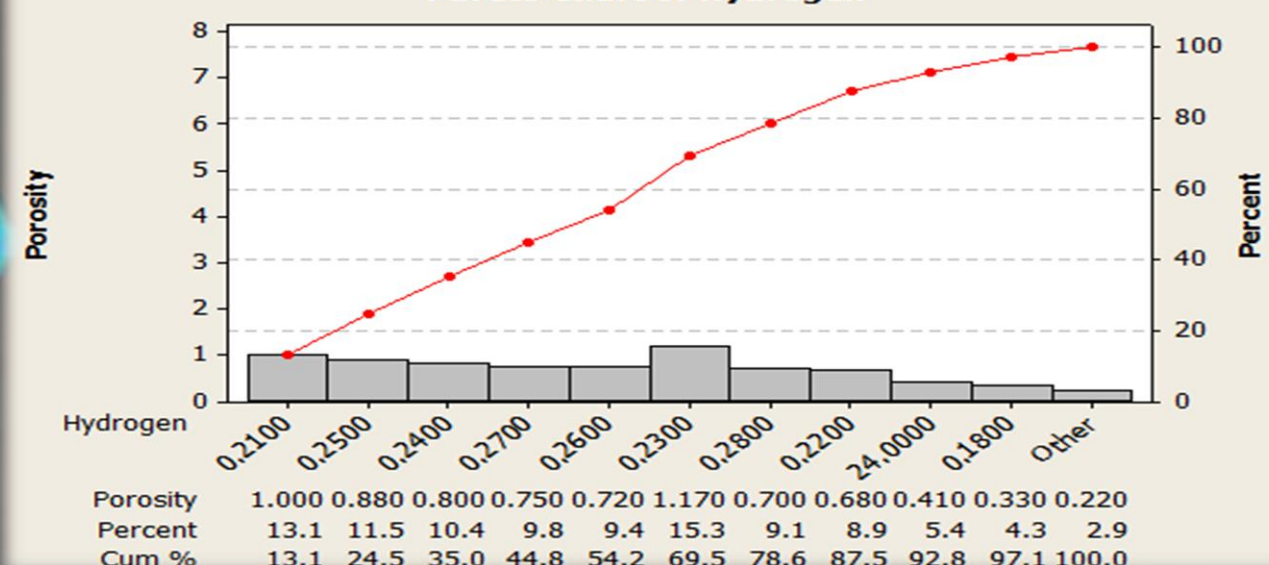
Boxplot of Torque



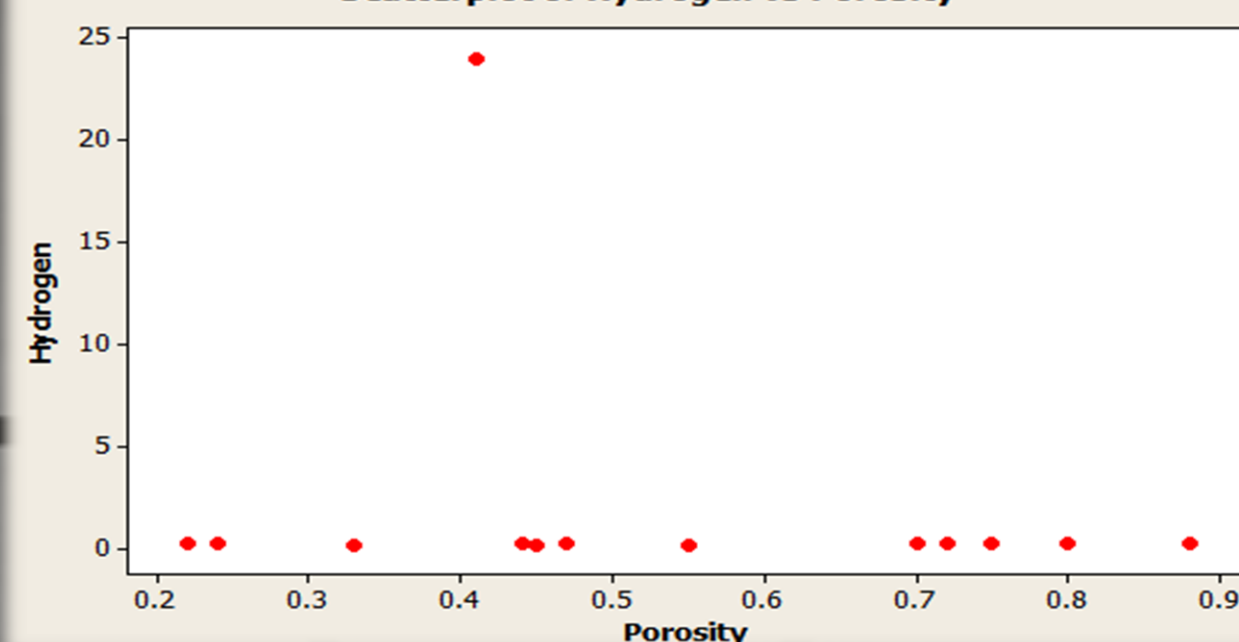
Histogram of Torque



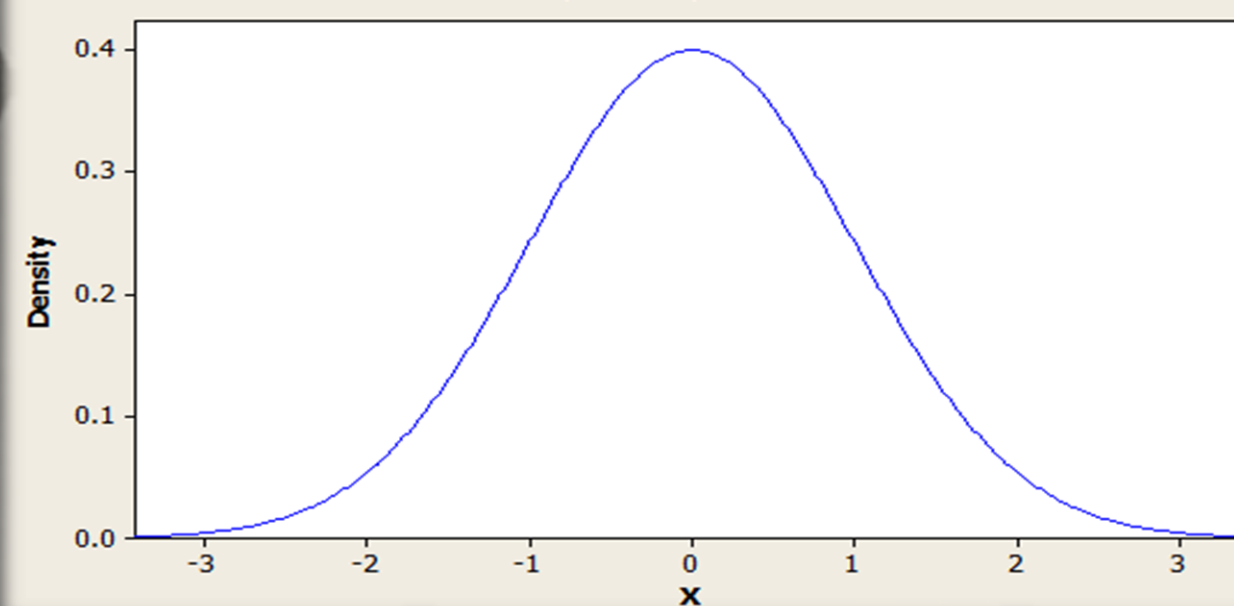
Pareto Chart of Hydrogen



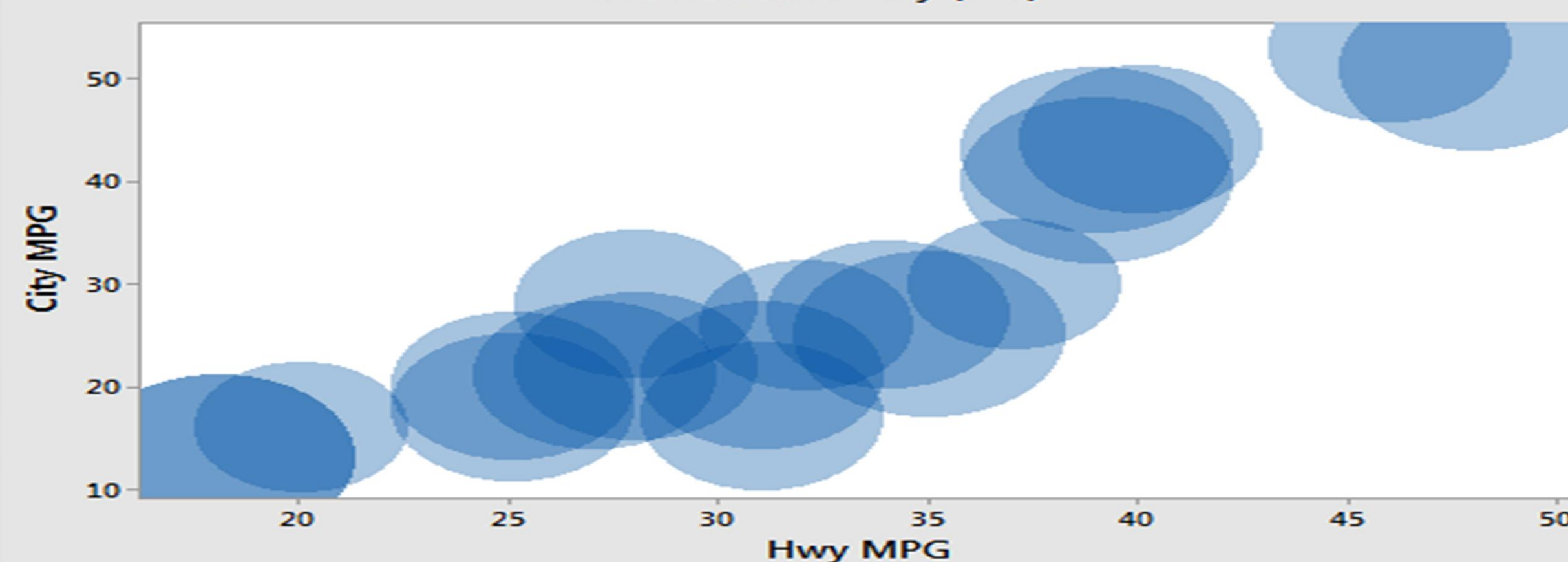
Scatterplot of Hydrogen vs Porosity



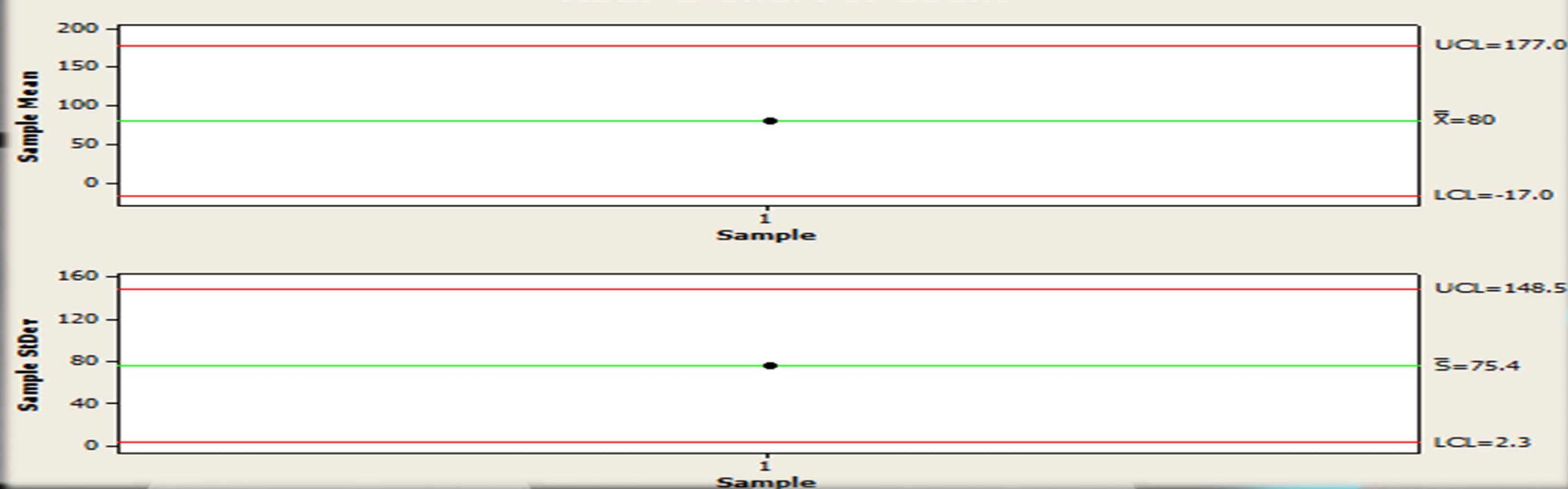
Distribution Plot



Bubble Plot of City MPG vs Hwy MPG



Xbar-S Chart of Count



## SUMMARY

Statistical analysis software such as Minitab automates calculations and the creation of graphs, allowing the user to focus more on the analysis of data and the interpretation of results. For the following work, I have used some function: Stat, Graph, Editor, Help, Quality Tools, Regression, Power and Sample Size, Analysis of Variance etc. Minitab, originally intended as a tool for teaching statistics, is a general-purpose statistical software package designed for easy interactive use. Minitab is well suited for instructional applications, but is also powerful enough to be used as a primary tool for analyzing research data.