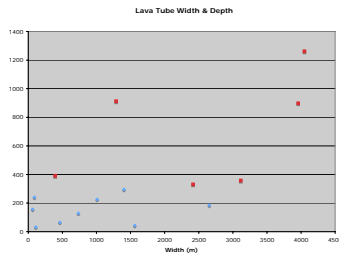




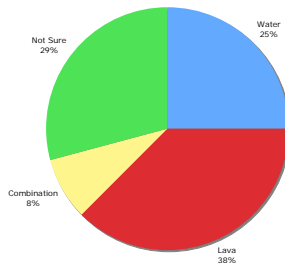
DATA ANALYSIS PLANNING

Use the structure provided in this handout to think about how you are going to graph your data in order to make observations and interpretations of your data as it relates to your question?

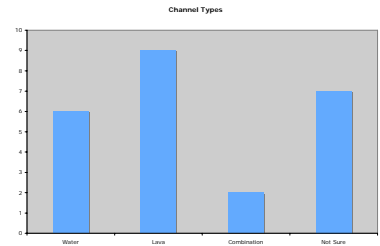
Graphs allow you to plot two variables and look for patterns or relationships between those variables. You can create many different types of graphs (bar, line, scatter plot, etc.) to help organize your data and make it easier to understand. You can even plot your data on a map as a type of graph.



Scatter Plot



Pie Graph



Bar Graph

List as many graphs that you feel would display your data in such a way that you could make observations and interpretations in order to answer your question.

1. Type of Graph: _____

Graph of _____ versus _____

What will this graph show you?

2. Type of Graph: _____

Graph of _____ versus _____

What will this graph show you?



DATA ANALYSIS PLANNING (CONT'D)

3. Type of Graph: _____

Graph of _____ versus _____

What will this graph show you?

4. Type of Graph: _____

Graph of _____ versus _____

What will this graph show you?

5. Type of Graph: _____

Graph of _____ versus _____

What will this graph show you?