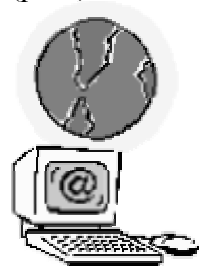


Name _____



Long Term Data Collection Measuring Day Length Around the World

Problem: To compare and analyze data collected over a 6 month period of time and analyze it to determine patterns and relationships in the length of days at different latitudes.

Part 3 – Analyzing the Data:

Procedure:

1. Open the spreadsheet.
2. Scroll down to the bottom:

52									
53		Number of Daylight Hours							
54		September	October	November	December	January	February	March	April
55	Latitude 70°N								
56	Latitude 38°N								
57	Latitude 0°								
58	Latitude 70°S								
59	Latitude 38°S								

3. Enter the number of daylight hours in the appropriate cells.
4. Highlight the data and use the chart wizard to make a line graph of the data.
5. Make sure to title and label the graph:

