Math 105—Project 1B—A History of SU’s Greenhouse Gas Emissions

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* Project Summary: Collect, analyze, and summarize data related to Salisbury University’s greenhouse gas emissions.
* A starting point: http://www.salisbury.edu/sustain/
* Include as many topics and calculations as possible from Chapters 1 and 2. For example:
  1. Express quantities in various units
  2. Make estimations and approximations
  3. Discuss the accuracy and precision of the data
  4. Express quantities in ppt, ppm, ppb
  5. Compute percentages, proportions, and ratios
  6. Compute probabilities
  7. Compare emissions for two different years by computing percentage changes
* Include as many different types of graphs as possible from Chapter 3. For example:
  1. Pie Charts
  2. Bar Charts
  3. Histograms
  4. Scatterplots
  5. Line Graphs of a specific greenhouse gas emission vs. time