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|  | Three factors - pH, alkalinity, and chlorine - all play a part in maintaining pool safety. When any of these factors are changed, the other factors will be affected, so it is important that each one is kept at its optimum level. We gathered data regarding each of these factors from various pools around Pleasanton; we believe that these data will reflect the ability of the corresponding pool water samples to support bacteria growth - one of the signs of unsafe pool conditions. Our research will also show whether or not there are excessive chemical levels in the pools, which is equally unsafe.  **Hypothesis**  Not all pools are maintained at safe conditions for swimming.  **Prediction**  If pools do not meet the requirements for tests of pH, alkalinity, and chlorine, then they will be potentially harmful to swimmers. We expect our experiment to provide evidence of a direct correlation between these chemical levels and bacterial growth. |

*This Web Site is Best viewed with 256 or more colors.*

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