

Climate Data

GLE 0607.8.4 Analyze meteorological data to predict weather conditions.

GLE 0607.Inq.2 Use appropriate tools and techniques to gather, organize, analyze, and interpret data.

GLE 0607.Inq.3 Synthesize information to determine cause and effect relationships between evidence and explanations.

The graphs show climate data for Savannah, Georgia, and Los Angeles, California. The latitude for Savannah is 32.02° North. The latitude for Los Angeles is 34.05° North.

1. What is the relationship between latitude and the climates of the two cities?
2. Which city has ocean water whose temperature varies a smaller amount during the year?
3. In what two months were the ocean water temperatures nearly the same?
4. Which city has air temperatures which vary the smallest amount during the year?
5. In what two months were the air temperatures approximately the same?
6. What is the relationship between ocean water and the climates of coastal cities?

Climate Data for Savannah and Los Angeles

