

Climate Systems - Which Location Is Best For Me?

Student Worksheet #2: Climate

Name:

You will need the climate data sheets from Worksheet #1, "What's The Climate?" to complete this task.

Challenge: You are employed as a climatologist for the National Oceanic and Atmospheric Agency (NOAA) in your city. Your role is to work with your team to set up weather stations that record the daily weather for your region throughout the year and compile annual climate data reports. Your supervisor has just notified you that your team is being transferred from your current city to one of these cities:

- Galveston, Texas
- Burlington, Vermont
- San Francisco, California
- Miami, Florida

Part 1: Using the temperature and precipitation data from the "What's The Climate?" table, create a graph that illustrates the data:

Part 2: Your team must now decide which city you will relocate to first, second, third, and fourth. Your length of stay in each location is approximately two years. Using the graph above, write a detailed report for your supervisor stating your choices and provide detailed explanations to support your decision.