



## Student Worksheet: Climate

Name: \_\_\_\_\_

### Directions

1. Use the following links to obtain your data.

**Important:** Since these are real time weather readings, remember the time in the regions are different. Therefore, compare the high and low temperature readings for today's forecast.

2. The latitude and longitude for each city is found in the top right hand corner of the weather site.

City	Latitude and Longitude	Today's High Temperature	Today's Low Temperature
Baker Lake, Canada			
Bergen, Norway			
Kimmirut, Baffin Island, Canada			
Boston, Massachusetts			
Galway, Ireland			
Texel, Netherlands			
Toronto, Canada			
Rome, Italy			

3. Locate and label the cities on the map.

**Assessment**

1. Which cities may be influenced by the Gulf Stream waters? Explain.

2. Can you rely on one day's worth of data to reflect general temperatures in a region? Explain.

3. If you would opt to collect more data, how much do think would be sufficient? Explain.

4. How could you obtain this data? Be specific.

5. What would you do with the data to help support your hypothesis of the influence of the Gulf Stream current on climate?