Analysis of Local Weather Data for January

Data Analysis #1: Temperature- Look at your data of local daily temperatures and answer the following questions.

1. What day did we experience the lowest temperature and what was the temperature?

2. What day did we experience the highest temperature and what was it?

3. What was the average high and low temperature for January's data? (show your work).

4. What day did we experience the greatest range of temperatures and what was the range?

Data Analysis #2: Length of day- Look at your data of local daylight hours and answer the following questions.

1. Is the amount of daylight increasing or decreasing?

2. Using your graph, predict which day we would have at least 10 hours of daylight.

3. What is the range of daylight hours for this month?

4. How does January's range compare with December's range of daylight?