Analysis of Local Weather Data Month of   October 2016

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

    1.   How many days were the temperatures 70 degrees or above?

    2.   What is the date with the lowest temperatures this month?

    3.   What is the average high and low temperature for the month of October?

    4.   What trend or pattern do you observe as you look at your temperature graphs? Explain

Data Analysis #2: Length of Day - Look at your data table for length of daylight hours and answer the following questions:

    1.   In what direction does the sun rise and set?

    2.   Do the # of daylight hours/minutes change the same way over the course of the month? Explain

    3.   What is the average length of daylight for the month of October?

    4.   Why do we experience different amounts of daylight?