Observations:

1. In general, the closer one is to the equator the higher the maximum temperate in a given year. Our expectation is the maximum temperature plotted by latitude would follow a concaved parabola. This confirmed in the Latitude vs Temperature plot
2. The humidity does not depend upon the latitude.
3. The cloudiness does not depend upon the latitude.
4. There are two cities (Talara and Tabalosos) with a humidity of more than 100 in the data set. The 290 humidity for these two cities is an error in the data and should be removed for further study of the humidity.