Conclusions

1. The equatorial region is hot with temperatures above 90°F. Temperature gradually cools down towards polar region with excessive cold in the Northern pole (below 0°F) and cool in south pole with temperatures in mid 40°F.
2. Wind speed gradually increase as we move towards polar region from equator
3. Humidity increases from equator towards polar region.
4. Percentage of cloud is independent of latitude. It is more dependent on individual location and local climate. The percentage cloudiness shows a linear pattern at 0%,20%,75% and 100% for entire latitude. Measurement standard and personal bias and rounding the data might have cause the certain percentage over all latitude value