Weatherpy trend analysis

A close up of text on a white background

Description automatically generated

Based on the city latitude vs max temperature, cities with latitude from 0 to 20 has a temperature trending from F60 to above F100. Vs cities with latitude 60 to 80 has a temperature from F30 to F70. Therefore, we can see that cities with latitude near 0 has higher temperature than cities with latitude above 40. Also we can see that cities with latitude from 0 to -20 and 0 to 40 has approximately the same temperature that range from F60 to F80 .

A screenshot of a cell phone

Description automatically generated

Based on this graph, most of cities has a humidity level from %50 to %100 and all of them their latitude varies from -40 to 60. Also cities with humidity level that is under %50 their latitude varies from -20 to -40 and 20 to 80. Latitude doesn’t effect the humidity level of cities, although the only difference we can see in the graph ,cities near to 0 latitude has very high humid level.

A screenshot of a cell phone

Description automatically generated

Based on this graph, wind speed is not related to latitude. Most cities has a wind between 5 and 10mph also these cities they has a latitude from -40 to 60.