The tools used for this project are SQL and Microsoft Excel.

Write a SQL query to extract the city level data. Export to CSV.

```
select * from city_data
where city like 'Albuquerque'
```

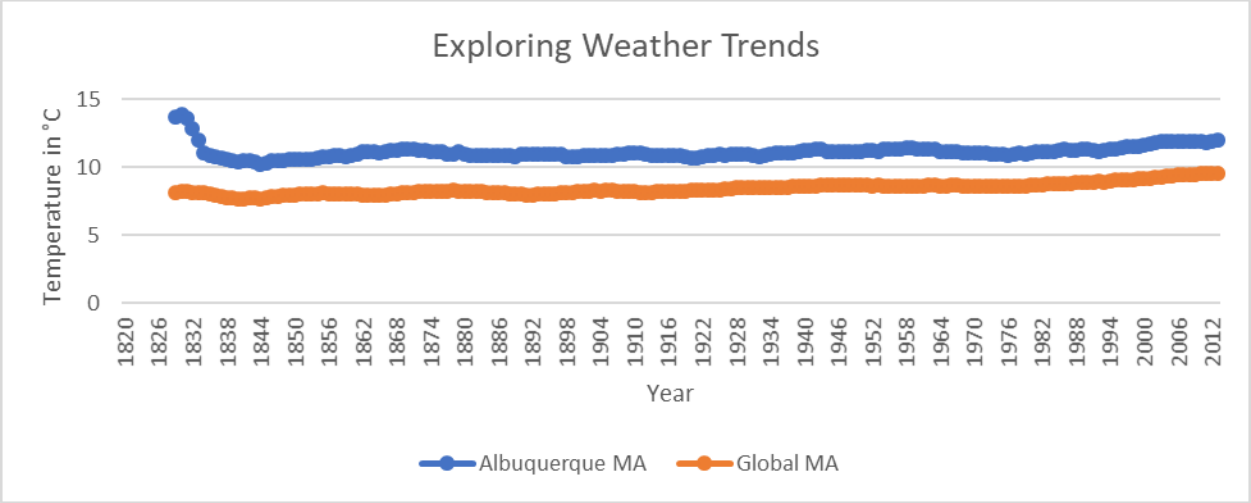
Write a SQL query to extract the global data. Export to CSV.

```
select * from global_data
```

The Moving average was calculated for 10 years. The city selected was Albuquerque, United States.

The 'Average' function was used in Microsoft Excel.

Line chart with local and global temperature trends.



Observations:

1. On an average, my city (Albuquerque) is hotter than the global average. The difference over time has been consistent throughout the century.

2. Since the recording of temperature data in 1820, In the early years, temperature in my city actually dropped compared to global temperature.

3.From about the year 1835, changes in my city's temperature are similar to the global trends.

4.From the year 1980 onwards, both my city and global temperature appears to be increasing overall.

5.My city on an average is about 3°C higher than the global average approximately.

6.Compared to global temperature average, my city's average fluctuated more over the years.

7.The world overall is getting hotter.