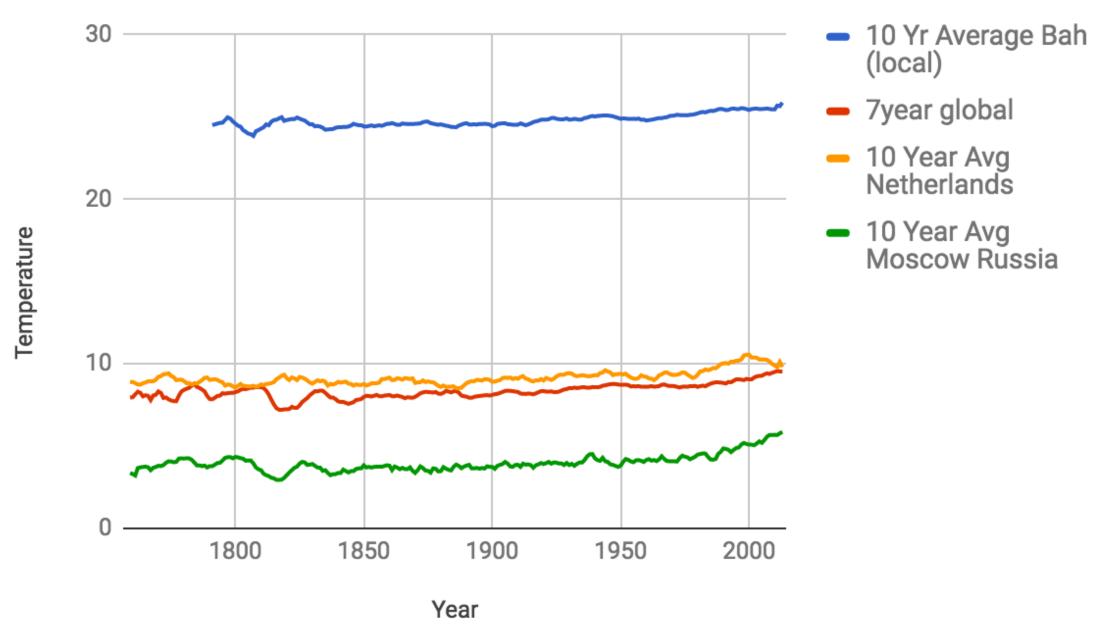
## **Steps Taken:**

- Ran SQL statements to extract data for the global temperatures and the local (Bahamas) temperatures and exported to spreadsheets.
- Taken 10 year averages for global temperatures and for local temperatures using the formulae (=AVERAGE(COL/ROW:COLROW).
- Merged two spreadsheets and created a line chart using Google Spreadsheets to compare visually the results of the global and local temperatures over time.
- The SQL query used to extract data is as follows:
  - SELECT \* FROM global\_data ORDER BY year;
  - SELECT \* FROM city\_data WHERE city = 'Amsterdam';
  - SELECT \* FROM city\_data WHERE city = 'Moscow';
  - SELECT \* FROM city\_data WHERE city = 'Nassau';

## Temperature Averages for Moscow, Bahamas, Amsterdam



## **Observations**

- 1. The averages for the Bahamas are much hotter (about 15 degrees) than the average for global temperatures.
- 2. Both temperatures increase.
- 3. The increase for the global temperatures are higher than the increase for the Bahamas.
- 4. Both temperatures seem to have a steady and gradual incline and increase in raising temperatures.
- 5. For a much colder climate (Russia) the increase of temperature is much higher than the increase for a warmer climate.