

## Final Report

### **Overall trend of the world temperature in the last century:**

As we see from the graph, in the last 100 years the global temperature is in upwardly increasing trend. In 1913, the temperature was 8.23 degrees which has increased up to 9.40 in 2013. The world is getting hotter and hotter every year.

### **Overall trend of San Jose temperature in the last decade:**

The overall trend of San Jose temperature looks like it is increasing and becoming hotter every year. In 2000, the average temperature was 14.86 degrees which went up to 15.01 degrees in 2010.

### **San Jose hotter or cooler on average compared to the global average:**

From the graph, we can clearly see that in an average, temperature of San Jose is higher than global average. The average temperature of San Jose is almost double than that of global temperature.

### **Has the difference in temperature of San Jose and world been consistent over time?**

This difference has been consistent over the last two decade. If you compare the temperature of San Jose and the world in 1990, it was 14.64 degrees and 8.80 degrees respectively. In the recent year 2013, the average San Jose temperature is 15.06 degrees whereas the average global temperature is 9.40 degrees. The difference in the temperature is almost 5.5 degrees over the period.