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### **Climate Change Project Summary Report**

Based on the results supported by the data generated by my ClimateAnalyzer's output, I believe that Finland has experienced the most drastic climate change from 2000 to 2016 in January with the largest change in temperature of  $\sim 6.9(C)$  among all countries between that time interval. The temperature in Finland in January 2000 was around  $-8.09(C)$ , and its temperature in January 2016 was approximately  $-14.99(C)$ , which decreased over this time span of 17 years by an astounding  $\sim 6.9(C)$ , which demonstrates that the country is experiencing one of the most drastic climate changes. Interestingly, the lowest temperature for Finland in 2000 was  $\sim -8.09(C)$  in January compared with all the other months. The highest temperature for Finland in 2000 was  $\sim 15.81(C)$  in July, which represents a large difference of  $\sim 23.9(C)$ . In 2016, the lowest temperature for Finland was  $\sim -14.99(C)$  in January, and the highest temperature was  $16.86(C)$  in July. This difference of  $\sim 31.85(C)$  in 2016 is much greater compared to the difference of  $\sim 23.9(C)$  in 2000, which demonstrates that the gap between the lowest and highest temperatures in Finland has generally increased and may continue to increase to this day. These are glaring signs that climate change is underway. For Finland, January and July seem to be the two months when temperatures hit the extremes. Additionally, Finland is 7th out of the top 10 countries with the lowest temperatures in January of  $\sim -16.19(C)$  in 2003 as well as 7th out of the top 10 countries overall with the lowest temperatures of again  $\sim -16.19(C)$  in January 2003. As a result in light of this data, I believe that Finland is experiencing the most drastic climate change.