Statistical Exploration of Climate Data

Figures from Module
McGuire Air Force Base
Figure 1: Average Daily Temperature at McGuire AFB
Figure 2: 1955 (blue), 2000 (red)
Figure 3: Anatomy of a Boxplot

- maximum observed value
- upper quartile
- median value
- lower quartile
- minimum observed value

middle 50% of data
Figure 4: Boxplots for Each Year (1955-2009)
Figure 5: One-year Differences
Figure 6: Yearly Average Temperature at McGuire AFB
Figure 7: Yearly Average Temperature at McGuire AFB
Figure 8: One Year Moving Average Temperatures
Figure 9: One Year Moving Average (with yearly averages marked)