

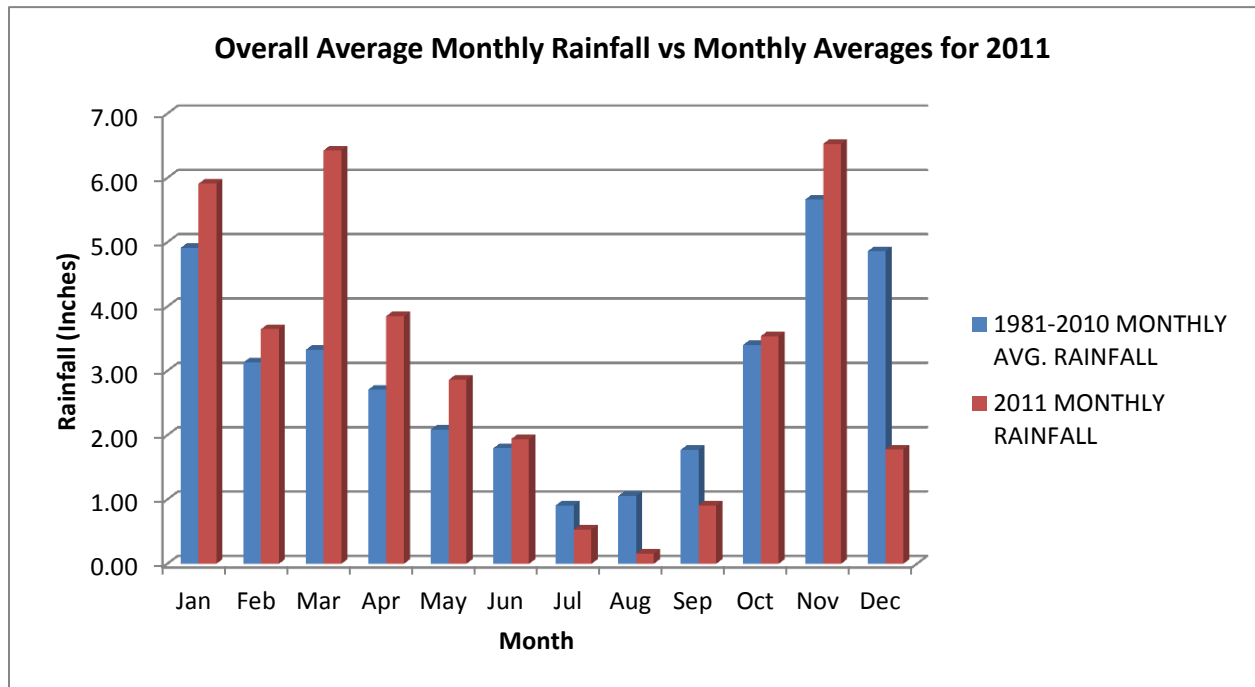
2011 Rainfall Analysis

Yearly Rainfall

The yearly rainfall for 2011 was similar to the 29-year average, although it was distributed differently across the average monthly rainfall. The average yearly rainfall total from 1981 to 2010 was 35.6 inches, while the 2011 annual rainfall was 36.3 inches.

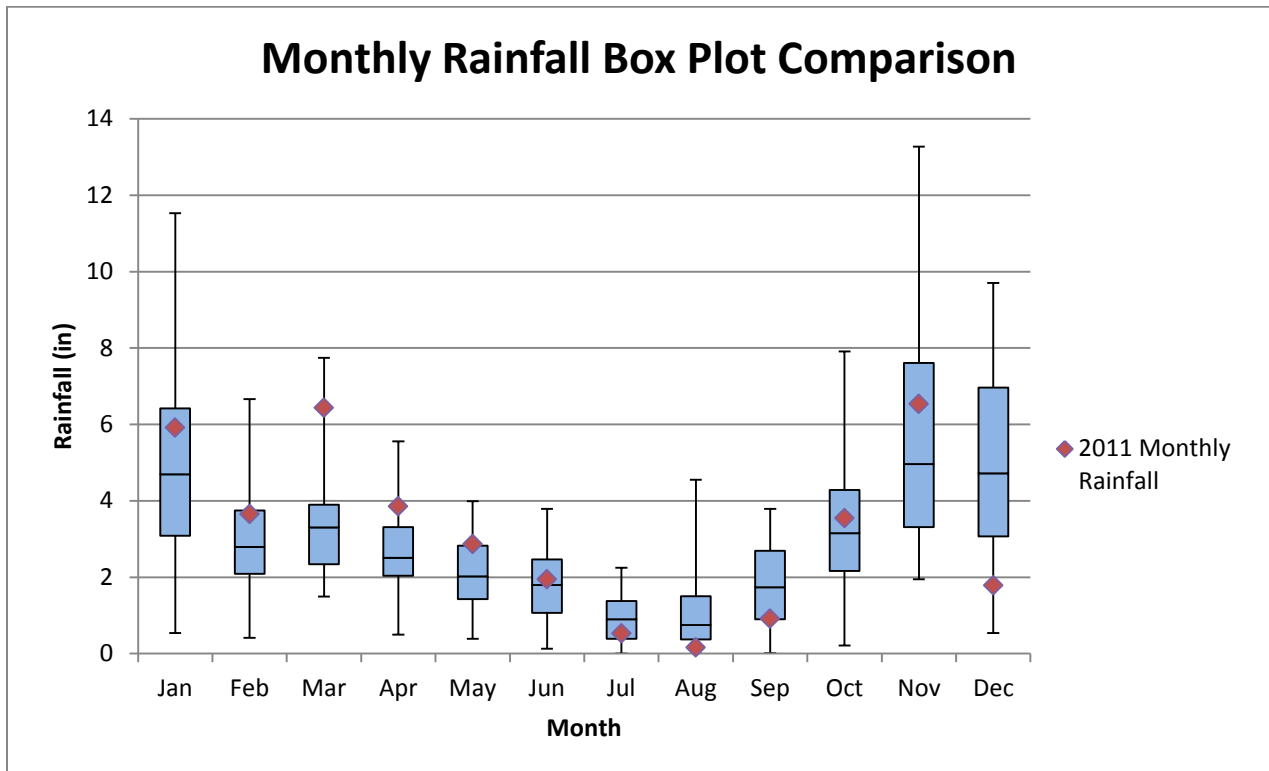
Monthly Averages

Below is a chart showing the 29-year average monthly rainfall (blue) and the 2011 monthly total (red).



*Gauge location: near I-405 and SR 520 interchange, Bellevue, WA

Similarly, below is a box plot¹ showing 29-year monthly rainfall statistics with the monthly totals for 2011 represented by the red diamond.



*Gauge location: near I-405 and SR 520 interchange, Bellevue, WA

In these charts you see that in the first part of 2011, rainfall was mostly above average, especially in the month of March. In the second half of 2011, rainfall was either below or slightly above average, with an especially low rainfall in the month of December. Furthermore, you see that the monthly rainfall in 2011 was outside of the normal range in the months of March, April, May, August and December.

¹ A box plot is a graphical depiction of a statistical summary of a dataset. The upper-most and lower-most boundaries of the box represent the upper and lower quartiles (75th and 25th percentiles), respectively. The line in the center of the box represents the median data point (50th percentile). The upper and lower points, connected to the box by vertical lines, represent the highest and lowest observed data points.