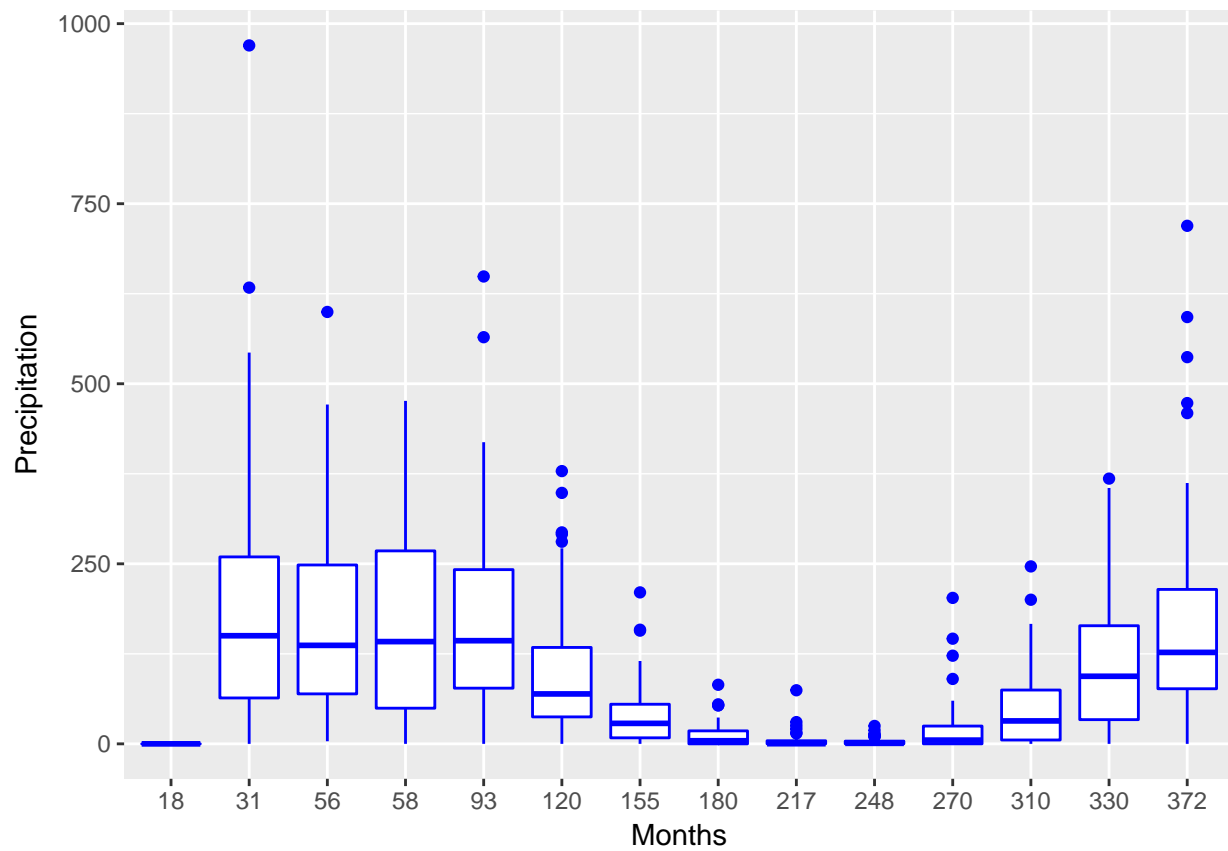


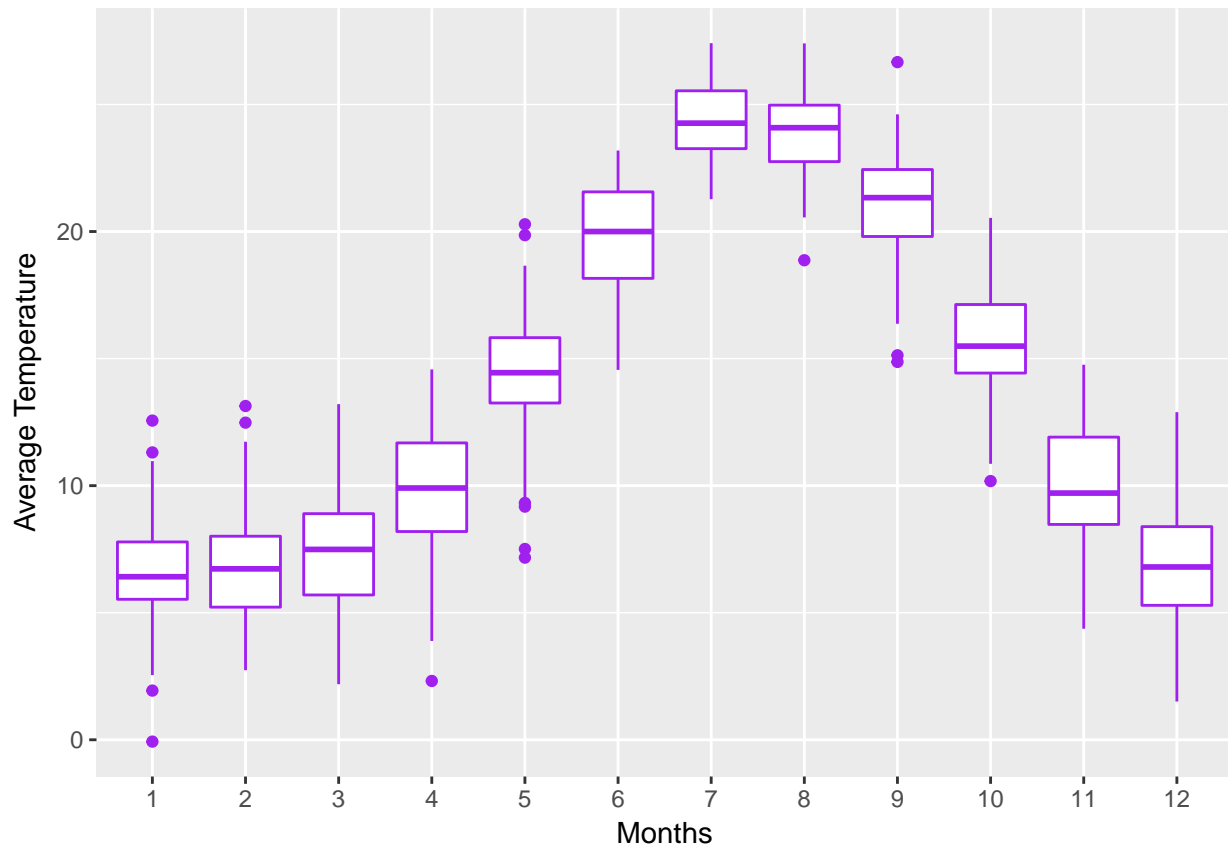
HW1_ClimateData__Gad

Stephanie Gad

2017-04-28

Precipitation and Average Temperature Graphed by Month





Trends in Precipitation

The wettest year in the climate dataset is 1982 with a value of 2135.4

The driest year in the climate dataset is 2013 with a value of 263.4

The wettest season in the climate dataset is winter with a value of 39099.7

The driest season in the climate dataset is summer with a value of 1317.8

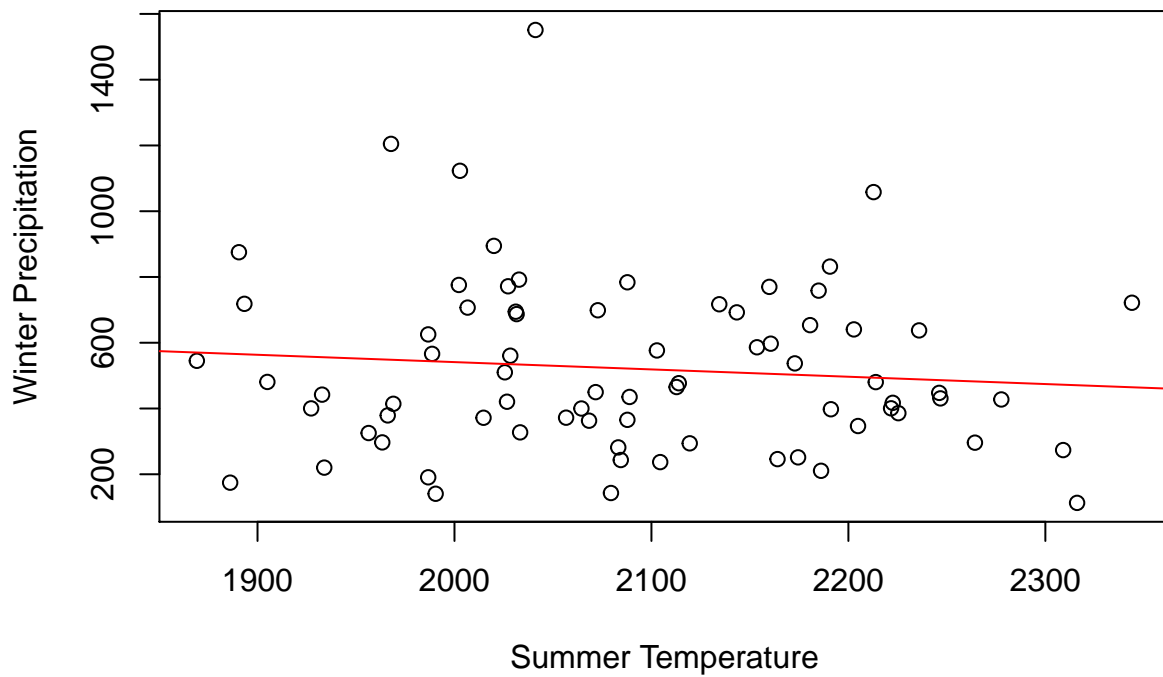
A Wet Year in Yosemite

According to the National Park Service website, Yosemite receives less than five percent of its annual precipitation in summer.

A Dry Year in Yosemite

According to the National Park Service website, Yosemite receives over 70 percent of the year's precipitation between November and March.

Relationship Between Winter Precipitation and Summer Temperature



*There seems to be little to no relationship between summer temperature and winter precipitation. The regression line maybe shows a slight trend that as summer temperature increases winter precipitation decreases, but overall there is no distinguishable trend.

References Dry Yosemite: <https://www.nationalparkstraveler.com/2016/11/snow-and-solitude-amidst-yosemites>
Wet Yosemite: <http://www.sfgate.com/outdoors/article/As-summer-rush-eases-Yosemite-tries-out-new-920319>
National Park Service: <https://www.nps.gov/yose/planyourvisit/seasons.htm>