Using HFG Data to predict range of posible values
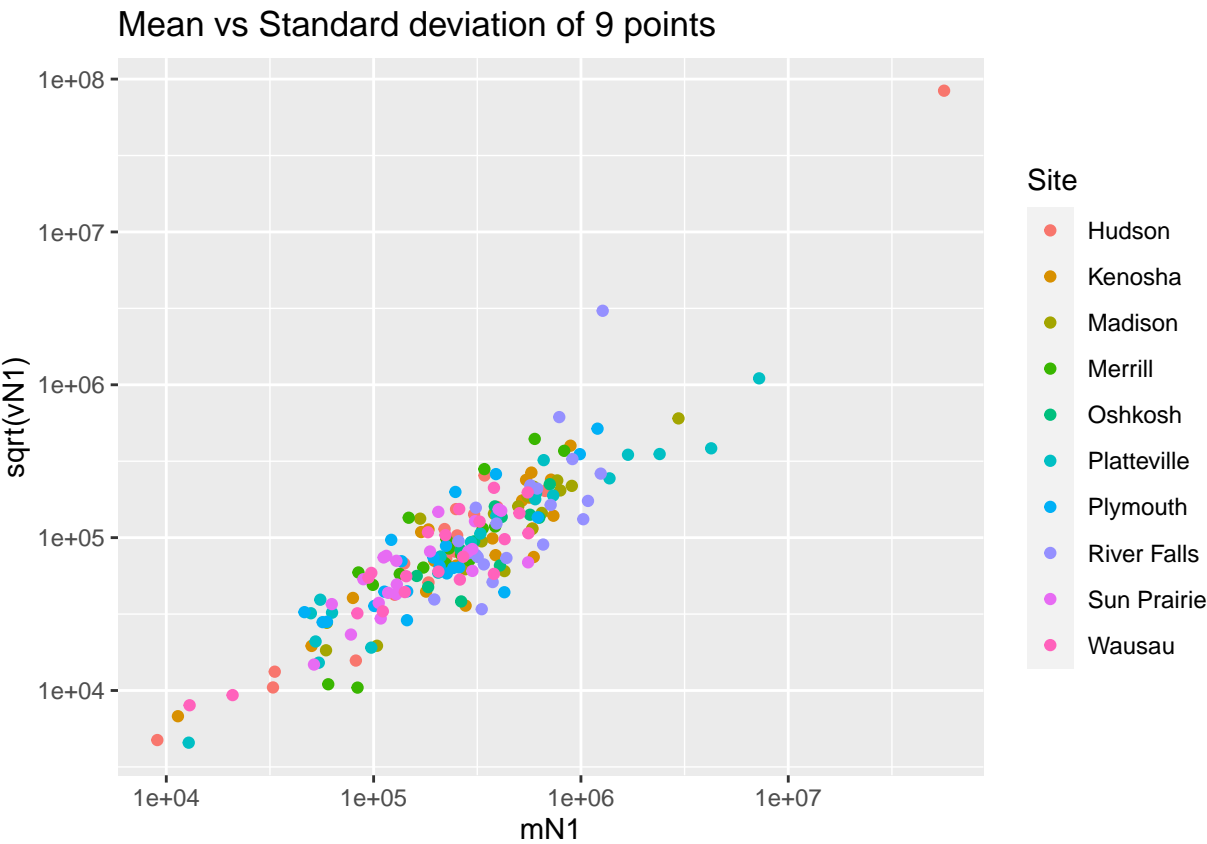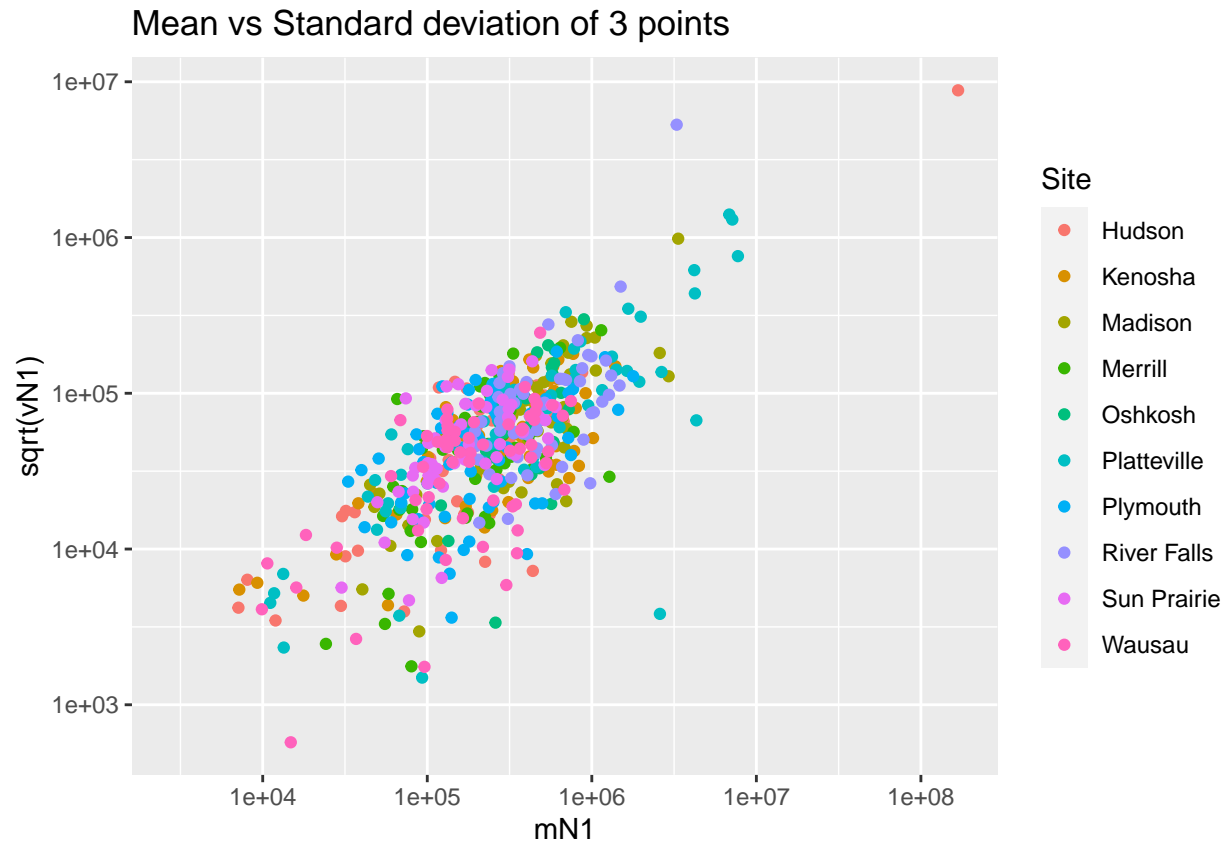
Marlin

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Clear linear relationship between N1 and its standard deviations

Mean vs Standard deviation of 9 points

```
## [1] 0.9887461
```

Mean vs Standard deviation of 3 points


```
## [1] 0.8547609
```

```
## [1] 0.9433634
```

Generated LM from relationship

using the strong relationship we can predict the standard deviation of the point to get a better understanding of the possible true values

Waste data and predicted 2 standard deviations

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