Untitled

Your Name

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# Heading 1

## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

## speed dist   
## Min. : 4.0 Min. : 2.00   
## 1st Qu.:12.0 1st Qu.: 26.00   
## Median :15.0 Median : 36.00   
## Mean :15.4 Mean : 42.98   
## 3rd Qu.:19.0 3rd Qu.: 56.00   
## Max. :25.0 Max. :120.00

## Including Plots

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.

### Heading 3

| **Formatted file** | **Description** | **1. QC screening** | **2. QC reporting** | **3. Data analysis** | **4. WQX formatting** |
| --- | --- | --- | --- | --- | --- |
| Results | Water quality results organized by sample location and date | ✓ | ✓ | ✓ | ✓ |
| DQO accuracy | Summary of data quality objectives that describe quality control accuracy for data in the results file | ✓ | ✓ | ✓ | ✓ |
| DQO frequency and completeness | Summary of data quality objectives that describe quality control frequency and completeness measures for data in the results file | ✓ | ✓ |  |  |
| Sites | A site metadata file, including location names, latitude, longitude, and additional grouping factors for sites in the results file | ✓ |  | ✓ | ✓ |
| WQX metadata | A wqx metadata file required for generating output to facilitate data upload to WQX |  |  |  | ✓ |