Homework 4
MTH 3240, Spring 2020

Due Thursday, Feb. 27

Reading: *Environmental Statistics*:

- Chapter 7

Problems: Please do the following problems from the Problems sections of *Environmental Statistics*:

Chapter in *Environmental Statistics*	**Problems**
Ch. 7	7.1, 7.2, 7.3, 7.4, 7.5, 7.9 (skip part *e*), 7.11*, 7.12, 7.13

* For **Problem 7.11**, **Part b**, you can carry out the *t* test using R (be careful copying and pasting these commands into R – the quotation marks might not copy correctly):

```
> x <- c(11.7, 13.1, 14.4, 14.6)
> t.test(x, mu = 10, alternative = "greater")
```