**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Identify the Independent and dependent Variable.**

**What shoreline are you observing?**

**What does “Dry Mix” mean?**

**How many low tides and high tides occurred within a 24-hour period?**

**What was the highest tide (height) between 7/30-8/21? How is this possible?**

**What was the lowest tide (height) between 7/30-8/21? How is this possible?**

**Color Code your high and low tides by two different colors, make a legend.**

**What is happening to the height of the high tides as you get closer to the most recent day? Why?**

**What is happening to the height of the low tide as you get closer to the most recent day? Why?**

**What trends do you notice on the graph?**