

Name: Autumn Weeks

Date: 4/??/16

8A

	How much dry time?	What zone?	Average pH	Average Temp
<b>Sea Anemones</b>	<u>0-15 minutes</u> I know this because I sat and observed the sea anemones, and some remained submerged while others got sprayed every 15 minutes or so.	Low tide zone, Usually wet	Where: <u>Goose Point</u> pH: <u>8.9</u> Where: <u>Goose Point</u> pH: <u>8.5</u> Average: <u>8.7</u>	Where: <u>Goose Point</u> Temp: <u>58.1</u> ° f Where: <u>Goose Point</u> Temp: <u>68</u> ° f Average: <u>63.05</u> ° f
<b>Sea Anemone Observations</b>	<u>Typically completely submerged, few outsiders on rock but get a splash of water about every 15 minutes. The sea anemones outside of small actual pools are very near or partially in pool. Larger sea anemones live in the pool of ocean water completely submerged and still connected to open water. Smaller sea anemones live either in large colonies near the top of water or completely underwater in small pools of water collected in the small pockets of rocks.</u>			
<b>Mussels</b>	<u>360 minutes</u> I know this because low-tide was about 360 minutes and the mussels stayed in exposed to air the whole time	Mid-tide zone, Wet and dry.	Where: <u>Goose Point</u> pH: <u>6.0</u> Where: <u>Goose Point</u> pH: <u>6.9</u> Average: <u>6.45</u>	Where: <u>Goose Point</u> Temp: <u>60.62</u> ° f Where: <u>Goose Point</u> Temp: <u>61.7</u> ° f Average: <u>61.16</u> ° f
<b>Mussel Observations</b>	<u>The mussels at goose point are very scarce, I was only able to locate two mussels. No sea anemones were nearby the mussels. I believe that the mid-tide zone where the mussels are located is too dry for sea anemones, unless found in a small pockets of water. Which were none near either of the two mussels I was able to locate. The mussels are typically out of the water or in small pools of water about 1-2 ounces of water near the base of their shell where the missiles are. (Missiles are the small "strings" near the base of the shell to attach them to the rock.)</u>			