|  |
| --- |
| **Salinity** |

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is a salt marsh?
2. What is the name of the environment where freshwater and saltwater mix?
3. What is salinity?

What are the salinity percentages of…

Ocean \_\_\_\_\_\_\_\_\_\_\_\_ Puget Sound \_\_\_\_\_\_\_\_\_\_ Johns Creek \_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Vegetation Notes** | **Transect Plot** | **Soil Salinity Level**  **(ppt – parts per thousand)** | | | |
|  |  | 10/16/2015 | 5/24/2016 | 5/24/2017 | 8/22/2018 |
| Upland | 1 | 0.07 | 0.04 | 0.04 | 0.06 |
|  | 2 | 0.04 | 0.15 | 0.04 | 0.04 |
| Soil Berm Location | 3 | 0.20 | 2.33 | 0.2 | 2.36 |
|  | 4 | 0.80 | 3.6 | 1.9 | 3.23 |
| Marsh | 5 | 1.4 | 3.5 | 1 | 5.03 |

1. Based on the data table, what happened when the soil berm was removed in 2015?

Claim:

Evidence:

Reasoning: