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| Packet Rubric: Use the rubric as a guide to complete your packet. | Grade |
| Data is complete, Calculations are correct,  The summary shows complete understanding of the tests. The conclusion makes inferences and demonstrates understanding of the conditions at the ponds and what causes the water quality to be good or bad. Quality work. | A |
| Data is complete, Calculations are correct. The summary shows evidence that the student has some understanding of the tests and what causes the lake quality to be good or bad. Good work. | B |
| Data is complete. Calculations are mostly correct. The summary lacks evidence of understanding for the reasons for the tests and what they mean for determining the lake quality. Needs work. | C |
| All pages are included in the packet. They are mostly complete. The summary is a basic report on the results of the test but does not explain what the tests mean or how they relate to the overall quality of the lake. You can do better. | D |
| There are parts of the report missing. The calculations are not done correctly. The summary does not tell what was done at the lake. Do it over | F |

**Field Trip Notes:**

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

**Period for Science\_\_\_\_\_\_\_\_\_\_\_**

**Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Location\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Temperature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Wind Conditions\_\_\_\_\_\_\_\_\_\_\_\_**

**Cloud Cover\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**In his book called Prairyerth: A Deep Map, William Least Heat Moon recommends that one should “**go outside and find a living thing you do not know that name of and look at it closely and give it one of your own making; then it will become yours to carry into dream land because memory depends finally upon what we create for ourselves, and, until we name a place we can never really enter it.”

**While you are in the grassland area at the “Old Landfill” looking at plants find a plant whose name you do not know. Look at the plant carefully and draw a picture of it on the 3X5 card. Imagine that you are the first person to ever really see this plant. Then give it a name. You will always know this plant. It is yours.**

**Attach your card here.**