

Mechanics	<ul style="list-style-type: none"> ➤ Free of spelling and grammatical errors ➤ Follows all rules of formal, scientific writing <p style="text-align: right;">(2)</p>	<ul style="list-style-type: none"> ➤ Few spelling and grammatical errors ➤ Few informalities ➤ Writing is generally scientific <p style="text-align: right;">(1)</p>	<ul style="list-style-type: none"> ➤ Numerous spelling and grammatical errors interfere with ability to understand the report ➤ Writing is consistently informal or unscientific <p style="text-align: right;">(0)</p>
Introduction	<ul style="list-style-type: none"> ➤ Relevant information about amphibian migration and vernal pools is used to introduce the investigation ➤ Level of detail is appropriate ➤ Hypothesis and predictions are strong and clearly stated <p style="text-align: right;">(5)</p>	<ul style="list-style-type: none"> ➤ Information about amphibian migration and vernal pools is included, but may not be clearly linked to the investigation ➤ Few instances of irrelevant information ➤ More detail may be necessary ➤ Hypothesis and predictions are present <p style="text-align: right;">(4 - 3)</p>	<ul style="list-style-type: none"> ➤ Information about amphibian migration or vernal pools is lacking ➤ Insufficient detail or many instances of irrelevant information ➤ Hypothesis and predictions are omitted or weak <p style="text-align: right;">(2 - 0)</p>
Methods	<ul style="list-style-type: none"> ➤ The method used for the investigation is clearly identified and described ➤ The source of data is correctly identified and the analysis of the data is correctly described <p style="text-align: right;">(5)</p>	<ul style="list-style-type: none"> ➤ The method used for the investigation is described with few errors or misconceptions ➤ The source of the data is identified and the analysis of the data is described with few errors or misconceptions <p style="text-align: right;">(4 - 3)</p>	<ul style="list-style-type: none"> ➤ Major errors or misconceptions are evident <p style="text-align: right;">(2 - 0)</p>
Results	<ul style="list-style-type: none"> ➤ Results are clearly explained in words without repeating information evident in the figure ➤ Figure is used appropriately to convey information <p style="text-align: right;">(5)</p>	<ul style="list-style-type: none"> ➤ Results are clearly explained in words but may repeat some information from the figure. ➤ Some errors may exist in the figure. <p style="text-align: right;">(4 - 3)</p>	<ul style="list-style-type: none"> ➤ Explanation only repeats information that is already obvious in the figure. ➤ Figure is not used appropriately or contains major errors. <p style="text-align: right;">(2 - 0)</p>
Discussion	<ul style="list-style-type: none"> ➤ Discusses whether or not predictions were fulfilled and whether or not the hypothesis was met ➤ Discusses the importance of the investigation to research on amphibian migration and/or climate change ➤ Makes thoughtful and reasonable suggestions for further study <p style="text-align: right;">(5)</p>	<ul style="list-style-type: none"> ➤ Discusses whether or not predictions were fulfilled and whether or not the hypothesis was met ➤ Discussion of the importance of the investigation may be weak ➤ Some suggestions for further study may be weak or unreasonable <p style="text-align: right;">(4 - 3)</p>	<ul style="list-style-type: none"> ➤ Initial hypothesis or predictions not discussed ➤ Insufficient discussion of the importance of the investigation ➤ No suggestions for further study <p style="text-align: right;">(2 - 0)</p>
References	<ul style="list-style-type: none"> ➤ All sources are cited with parenthetical citations within the text ➤ References Cited list is complete and properly formatted ➤ Ideas are communicated in the voice of the student, not the original author <p style="text-align: right;">(3)</p>	<ul style="list-style-type: none"> ➤ Sources are cited within the text with few errors ➤ References Cited list contains few omissions or errors ➤ Ideas are communicated in the voice of the student, not the original author <p style="text-align: right;">(2 - 1)</p>	<ul style="list-style-type: none"> ➤ Sources are not cited ➤ References Cited list is incomplete or contains significant errors ➤ The original author's work is only rephrased or quoted <p style="text-align: right;">(0)</p>

Total: ____ / 25 points

Comments: