**Understanding Our Changing Climate Unit 4: Example Assessment Rubric**

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| Responses to individual numbered tasks/questions | 5 points:Concepts or Methodology described and appropriate; discussion, equations or methodology components defined; inferences, calculations, or products are correct; and comments made regarding expected results and variations | 4–2 points:Characteristics of 5-point response but lacking in details; incorrect results or products; AND/OR demonstration of having minor conceptual errors. | 1 point:Major conceptual errors for methodology and selection of equations; lacking definitions or clarifications; no comments | 0 points:No effort made to respond to task |
| GPS Summary Table (35%) |  |  |  |  |
| Vertical Trends Map (15%) |  |  |  |  |
| Analysis of Individual GPS Stations (20%) |  |  |  |  |
| Analysis of Patterns/Groupings (10%) |  |  |  |  |
| Summary and Conclusions (10%) |  |  |  |  |
| Mechanics Diagram (10%) |  |  |  |  |