**Unit 1.2 Assessment**

**Assessment of One-Minute Paper**

**Description of Assessment Tool**

Use a one-minute paper to assess application to Activity 1. Use either of the following questions or design one of your own.

Describe one ecosystem service the Rock Creek watershed provides relative to the water balance of this watershed. How do you know?

How does the watershed ecosystem regulate the water balance of the Rock Creek watershed? How do you know?

**Assessment**

Critical here is the evidence that runoff is not equal to rainfall, that there is storage in the watershed that can be attributed to evapotranspiration and changes in storage. The ecosystem services of the watershed should be tied to the natural and/or pervious land cover and land use in the watershed.

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| 5 | 3 | 1 |
| Makes an explicit and insightful connection between the water balance equation and data from the watershed, its characteristics, and specific ecosystem services. | Describes an ecosystem service or services that is relevant but does not make or demonstrate a connection to the water balance equation or data. | Describes an ecosystem service or services that may or may not be relevant and/or the connection to the water balance equation or data is irrelevant, incorrect, or unfocused. |