



Biology Toolkit: Indicator 1.4.6

Student Handout: Biology: Indicator 1.4.6

Goal 1.0 Skills And Processes

Expectation 1.4 The student will demonstrate that data analysis is a vital aspect of the process of scientific inquiry and communication.

Indicator 1.4.6 The student will describe trends revealed by data.

Public Release - Selected Response Item - Released in 2004

Biology Indicator 1.4.6

The graph below shows the relationship between annual rainfall and plant tissue growth rates in an ecosystem.

Which of these statements describes the trend shown by the data in the graph?

- A. As rainfall increased, the amount of plant material decreased.
- B. The amount of rainfall decreased as the amount of plant material increased.
- C. As rainfall increased, the amount of plant material increased.
- D. Rainfall had no effect on the amount of plant material.

Correct Answer

- C. As rainfall increased, the amount of plant material increased.

Item

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