

Watershed Connections

Student Activity:

Name _____

Understanding Water Resource Terms

Introduction:

Clean water is necessary to support all forms of life. In order to discuss water quality it is necessary to understand that everything that water touches and everything that enters the water effects the quality of the water. It is also important to understand the meanings of terms used to discuss water quality so that you can discuss water resource issues.

Activity:

Match the water related terms with the correct definition. Each definition may only be used to match one term. Put the letter of the correct definition by the appropriate term in the space provided.

Terms

1. Watershed -
2. Discharge -
3. Gauging station -
4. Floodplains -
5. Precipitation -
6. Return period -
7. Point source pollution -
8. Nonpoint source pollution -

Definitions

- A. Volume of water flowing per unit of time
- B. Expected number of years between storms of a given size
- C. Low area adjacent to rivers, lakes, or stream channels that may be submerged by floods
- D. Rain, snow, sleet, hail
- E. Equipment that measures the discharge of water in a river
- F. Region of land that drains into a lake, stream, or river
- G. Contaminants that enter the water directly, usually through a pipe
- H. Contaminants that enter the water at areas that are not easily seen or identified

Activity:

Name _____

Defining Water Resource Terms

Introduction:

Clean water is necessary to support all forms of life. In order to understand water quality it is necessary to understand that everything that water touches and everything that enters water effects the quality of the water. Understanding the terms used to discuss water quality helps youth understand and discuss water quality issues.

Activity:

Define the water related terms below.

1. Watershed -

2. Discharge -

3. Gauging station -

4. Floodplains -

5. Precipitation -

6. Return period -

7. Point source pollution -

8. Nonpoint source pollution –