



# Grand River Detective

## Answer Sheet

Click the links below to be taken to the webpages containing the answers.

1. [What is a watershed?](#)
2. [What purpose do dams serve](#) in the watershed?
3. [How many dams are there](#) in the Grand River watershed?
4. [Which dam is the largest and in what year was it completed?](#)
5. What types of recreational activities are offered at Laurel Creek Conservation Area?
6. What is the [capacity of the Guelph Lake reservoir](#)?
7. Can you find out [how much water is currently flowing](#) through the Shand Dam?
8. What is the [current flood status](#) in the Grand River Watershed?
9. Can you find your house using the [GRIN tool](#)?
  - a. What is the closest body of water to your house?
  - b. Is your house located in a floodplain?
10. How do trees help [prevent floods](#)?
11. [How many trees has the GRCA planted](#) since the 1930s?
12. [What is an aquifer?](#)
13. How many [wastewater treatment plants](#) operate in the Grand River watershed?
14. Which communities in the Grand River watershed rely on groundwater for their [drinking water](#)?
15. Which communities in the Grand River watershed get their [drinking water](#) from the Grand River?
16. Can you name the [four major tributaries of the Grand River](#)?
17. How does the [Rural Water Quality Program](#) help to protect your communities' drinking water?