

Grand River Detective

www.grandriver.ca



Answer sheet

1. What is a watershed? <https://www.grandriver.ca/en/our-watershed/Our-Watershed.aspx>
2. What purpose do dams serve in the watershed? <https://www.grandriver.ca/en/our-watershed/Dams-and-reservoirs.aspx>
3. How many dams are there in the Grand River watershed? <https://www.grandriver.ca/en/our-watershed/Dams-and-reservoirs.aspx>
4. Which dam is the largest? In what year was it completed? <https://www.grandriver.ca/en/our-watershed/GRCA-dams.aspx>
5. What types of recreational activities are offered at Laurel Creek Conservation Area?
6. What is the capacity of the Guelph Lake reservoir? <https://www.grandriver.ca/en/our-watershed/GRCA-dams.aspx>
7. Can you find out how much water is currently flowing through the Shand Dam? https://apps.grandriver.ca/waterdata/kiwischarts/rf_uppergrand.aspx
8. What is the current flood status in the Grand River Watershed? <https://www.grandriver.ca/en/our-watershed/Flood-Warning-System.aspx>
9. Can you find your house using the GRIN tool? <https://www.grandriver.ca/en/our-watershed/Maps-and-data.aspx>
 - What is the closest body of water to your house?
 - Is your house located in a floodplain?
10. How do trees help prevent floods? <https://www.grandriver.ca/en/our-watershed/Forests-and-trees.aspx>
11. How many trees has the GRCA planted since the 1930s? <https://www.grandriver.ca/en/our-watershed/Forests-and-trees.aspx>
12. What is an aquifer? <https://www.grandriver.ca/en/our-watershed/Groundwater-resources.aspx>
13. How many wastewater treatment plants operate in the Grand River watershed? <https://www.grandriver.ca/en/our-watershed/Wastewater.aspx>
14. Which communities in the Grand River watershed rely on groundwater for their drinking water? <https://www.grandriver.ca/en/our-watershed/Municipal-water-supplies.aspx>
15. Which communities in the Grand River watershed get their drinking water from the Grand River? <https://www.grandriver.ca/en/our-watershed/Municipal-water-supplies.aspx>

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16. Can you name the four major tributaries of the Grand River? <https://www.grandriver.ca/en/our-watershed/Our-Watershed.aspx>
17. How does the Rural Water Quality Program help to protect your communities' drinking water? <https://www.grandriver.ca/en/our-watershed/Rural-Water-Quality-Program.aspx>