

# Take the Stormwater Runoff Challenge

## Across:

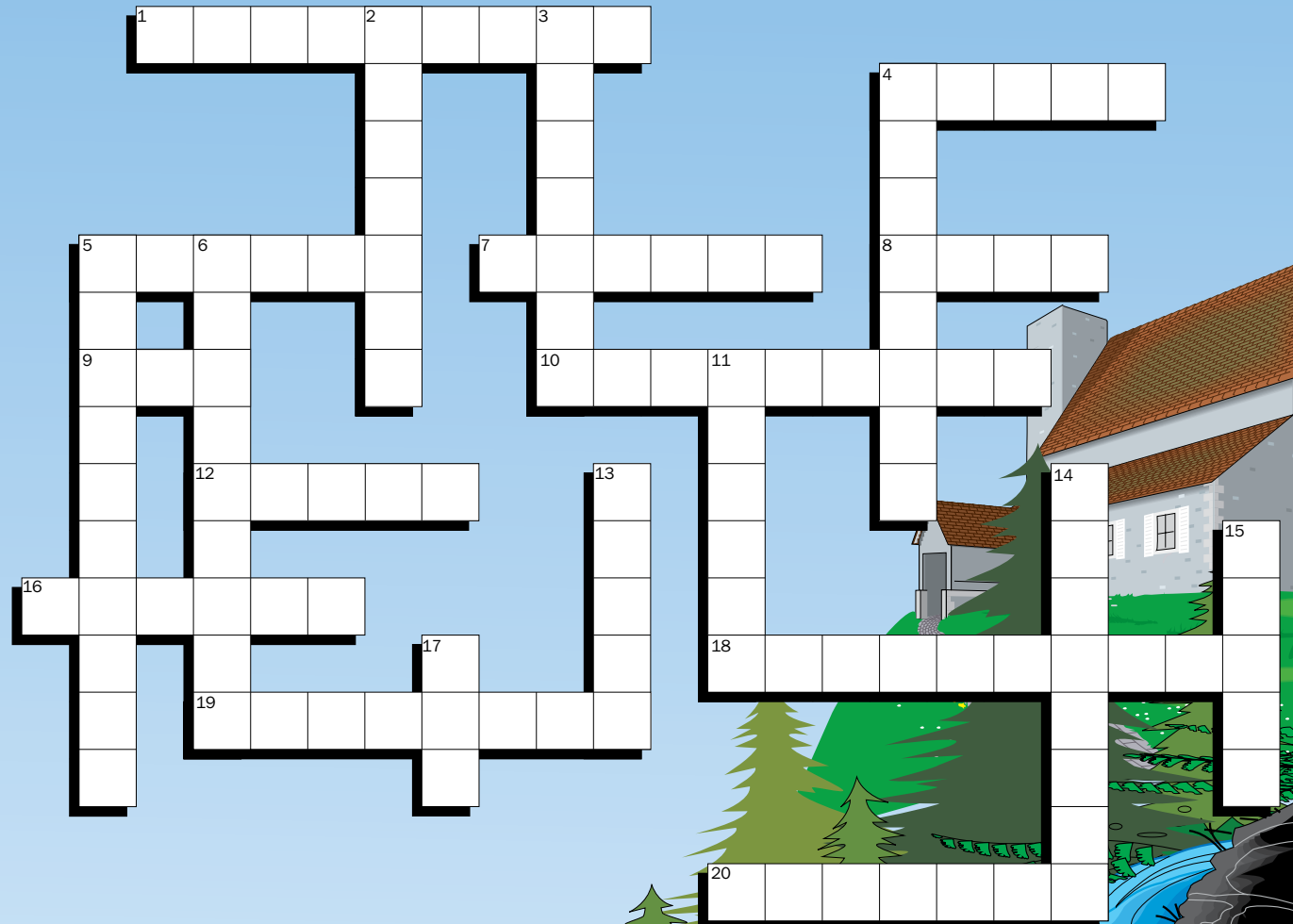
- 1) The area of land that drains into an estuary, lake, stream, or groundwater is known as a \_\_\_\_\_.
- 4) The \_\_\_\_\_ of speeding boats can erode shorelines.
- 5) Maintaining your \_\_\_\_\_ tank will help to prevent bacteria and nutrients from leaking into groundwater and surface waters.
- 7) Wetland plants act like a natural water \_\_\_\_\_, removing harmful pollutants from stormwater runoff.
- 8) Leave your grass clippings on your \_\_\_\_\_ to reduce the need for commercial fertilizers.
- 9) A single quart of motor \_\_\_\_\_, if disposed of improperly, can pollute 2 million gallons of water.
- 10) Fertilizers and animal wastes contain \_\_\_\_\_ that "feed" algae and other aquatic plants harmful to water quality.
- 12) Polluted runoff from both rural and \_\_\_\_\_ sources has a significant impact on water quality.
- 16) Storm \_\_\_\_\_ don't always connect to sewage treatment plants, so runoff can flow directly to rivers, lakes, and coastal waters.
- 18) Follow directions carefully when applying \_\_\_\_\_ on your lawn—more isn't always better.
- 19) Polluted runoff (also called \_\_\_\_\_ source pollution) comes from so many places that it's hard to "pinpoint" a source.
- 20) Yard and vegetable food waste are suitable additions to a \_\_\_\_\_ pile.

## Down:

- 2) Don't dump used motor oil into storm drains. \_\_\_\_\_ it!
- 3) \_\_\_\_\_ of soil from barren land can cloud nearby streams.
- 4) \_\_\_\_\_ prevent flooding, improve water quality, and provide habitat for waterfowl, fish, and wildlife.
- 5) Marking "Do Not Dump, Drains to Bay" on a \_\_\_\_\_ is one way to educate people about polluted runoff.
- 6) Excess sediment, nutrients, toxics, and pathogens are all types of runoff \_\_\_\_\_.
- 11) Polluted \_\_\_\_\_ is the nation's #1 water quality problem.
- 13) The cattail is one wetland \_\_\_\_\_ that helps purify polluted runoff.
- 14) Too much \_\_\_\_\_ in water can harm aquatic life.
- 15) Proper crop and animal management on \_\_\_\_\_ helps to control water pollution.
- 17) \_\_\_\_\_ impact development helps control stormwater pollution through conservation approaches and techniques.

## Choices:

- |            |           |             |
|------------|-----------|-------------|
| compost    | nonpoint  | sediment    |
| drains     | nutrients | septic      |
| erosion    | oil       | storm drain |
| farms      | plant     | urban       |
| fertilizer | pollution | wakes       |
| filter     | recycle   | watershed   |
| lawn       | runoff    | wetlands    |
| Low        |           |             |



For more information, please visit EPA's  
Polluted Runoff web site at [www.epa.gov/nps](http://www.epa.gov/nps)



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## Take the Stormwater Runoff Challenge Answers

across

1. watershed

4. wakes

5. septic

7. filter

8. lawn

9. oil

10. Nutrients

12. urban

16. drains

18. fertilizers

19. nonpoint

20. compost

down

2. recycle

4. wetlands

5. stormdrain

6. pollution

11. runoff

13. plant

14. sediment

15. farms

17. low