## Jake the Stormwater Runoff Challenge

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## **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 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.
- don't always connect to 16) Storm 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.
- Yard and vegetable food waste are 20) 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.
- prevent flooding, improve water 4) quality, and provide habitat for waterfowl, fish, and wildlife.
- 5) Marking "Do Not Dump, Drains to Bay" on is one way to educate people а 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.
- The cattail is one wetland 13) 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:**

filter lawn LOW

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

**Environmental Protection** Agency

For more information, please-visit EPA's Polluted Runoff web site at www.epa.gov/nps

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