

## Test Your Wastewater Knowledge

### Water Words

Put the letters in their correct order!

1. V E R R I      2. W E E R S  
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3. M A T T E N E R T      4. H I F S  
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5. T E A W A W E R S T  
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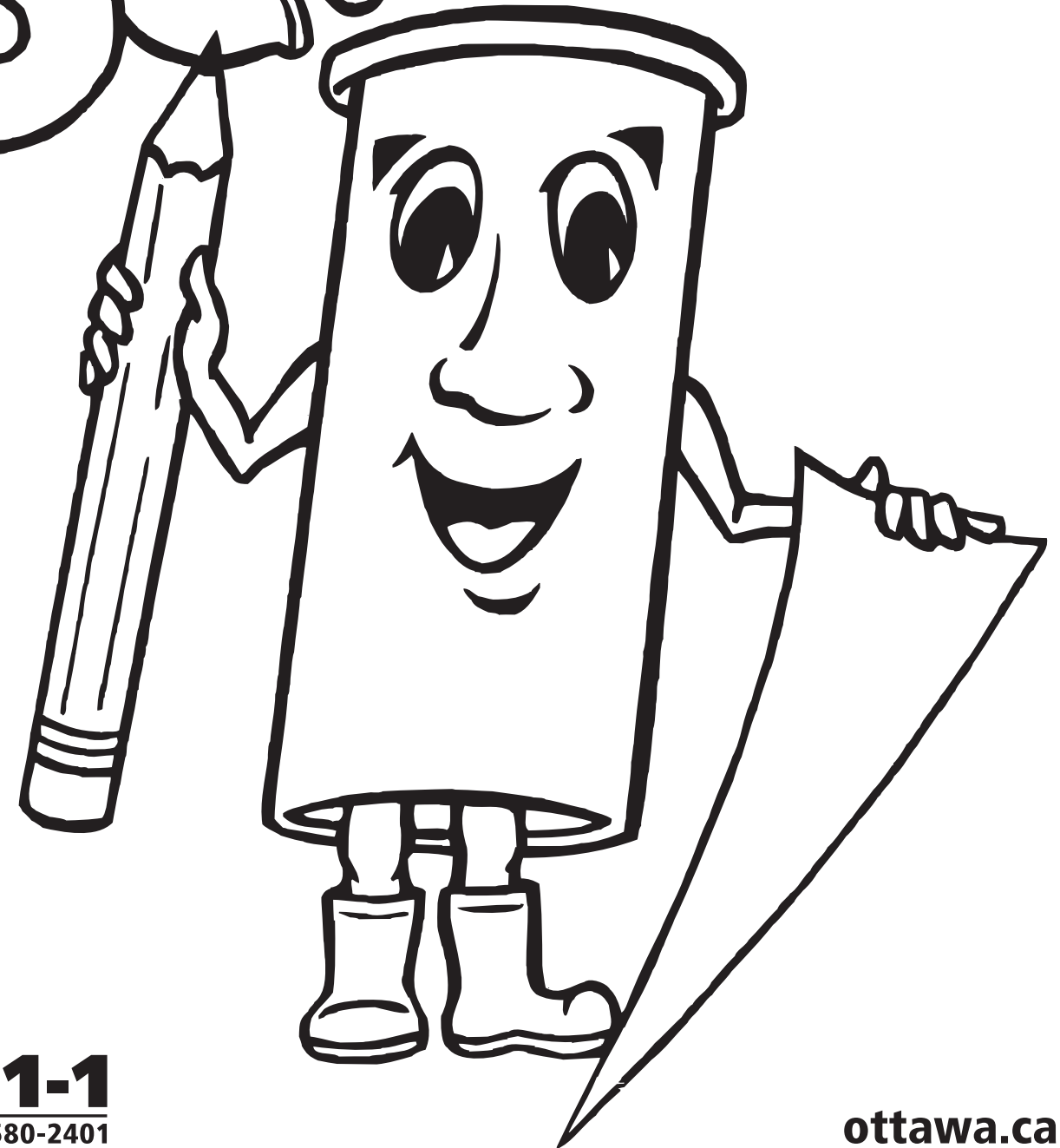
### Test Your Knowledge

- 1) How many millions of litres of wastewater on average does the Robert O. Pickard Centre treat per day? (Hint: Enough to fill 2,000 swimming pools!)  
A. 120   B. 200   C. 430   D. 1,000
- 2) Once it arrives at the treatment plant, how long does it take for the wastewater to be treated and safely returned to the Ottawa River?  
A. 12 hours   B. 24 hours   C. 2 hours   D. 84 hours
- 3) If you use pesticides or too much fertilizer on your lawn it runs off during rain storms and is:  
A. Treated at the treatment plant   B. Flushed right into the river

### Solutions:

- Pages 2 and 3**      ○ = GOOD      ✕ = BAD
- rainbarrel saves rainwater
  - person scooping dog "poop"
  - washing car on lawn prevents soap from entering sewer
  - no one scooping dog "poop"
  - puts soap in sewer
  - washing car on street
  - sprinker wastes water on street
  - pouring paint in sewer
- Water Words:**
1. R I V E R
  2. S E W E R
  3. I R E A T M E N T
  4. F I S H
  5. W A S T E W A T E R
- Test Your Knowledge:**
1. C
  2. A
  3. B
- Page 4**

# ALL ABOUT SEWERS



# Where Does The Water Go?

What you put down a storm sewer ends up in a river.

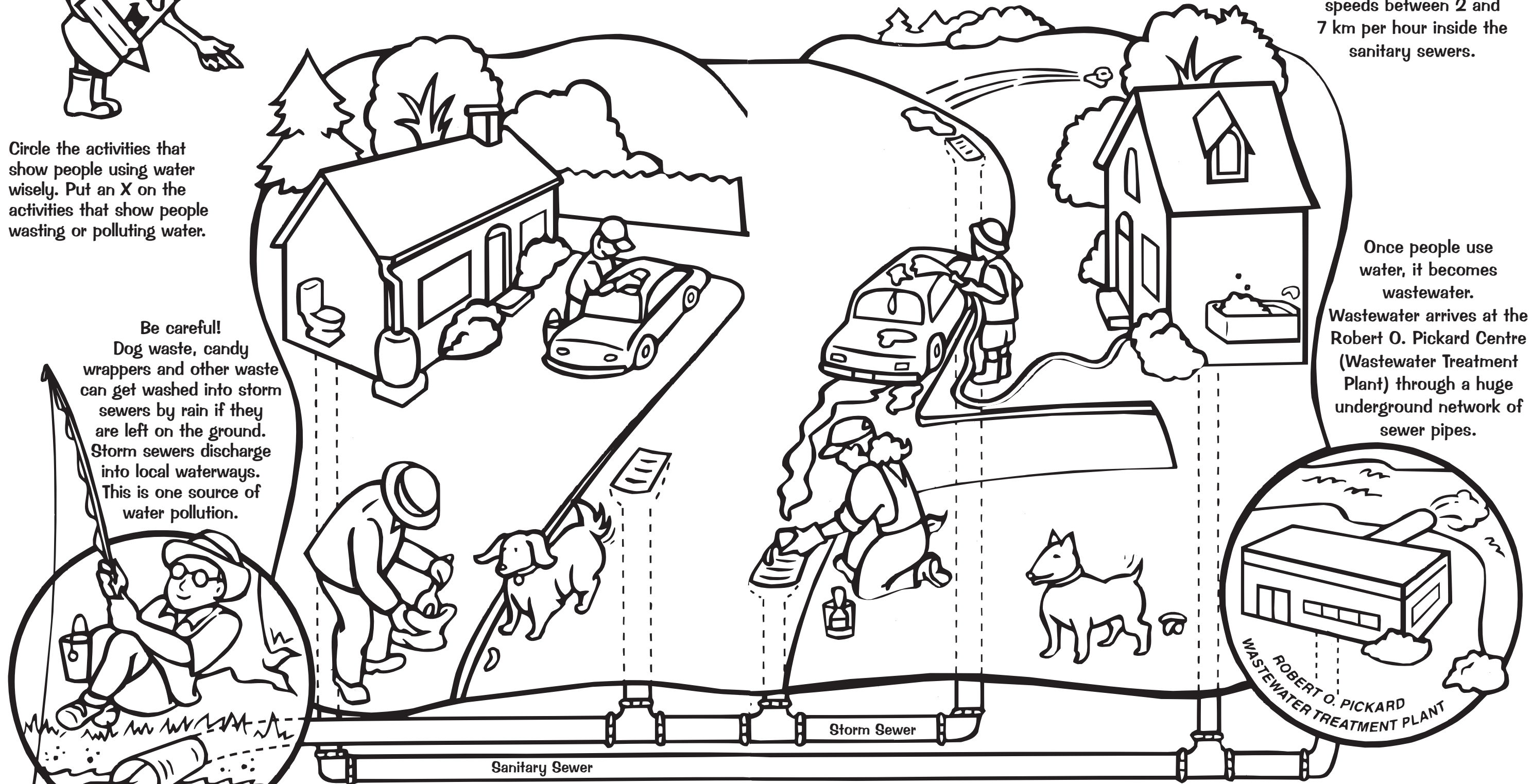
What you put down the drain in your house goes to a wastewater treatment plant and then into a river.

Wastewater moves at speeds between 2 and 7 km per hour inside the sanitary sewers.

Circle the activities that show people using water wisely. Put an X on the activities that show people wasting or polluting water.

Be careful! Dog waste, candy wrappers and other waste can get washed into storm sewers by rain if they are left on the ground. Storm sewers discharge into local waterways. This is one source of water pollution.

Once people use water, it becomes wastewater. Wastewater arrives at the Robert O. Pickard Centre (Wastewater Treatment Plant) through a huge underground network of sewer pipes.



## Sanitary Sewers

collect wastewater from homes and buildings and end up at the Wastewater Treatment Plant. Colour these BROWN

## Storm Sewers

collect rainwater and go directly to a nearby river or creek. Colour these GREEN.

Solution on back page.