

BOTTLEGATE

1. List 2 reasons why some people prefer bottled water.
2. On average, how much more expensive is bottled water than tap water?
3. What kind of plastic is used to sell bottled water?
4. What are the advantages for using PET plastic to make water bottles?
5. What percentage of Canadians drink bottled water on a daily basis?
6. Where does Toronto and the R.C. Harris Water Treatment Plant get its water from?
7. How many litres of water are filtered per day at the R.C. Harris Water Treatment Plant?
8. How is the water quality monitored at this plant?
9. According to the C-Crest lab, what percentage of bottled water products were contaminated with levels of bacteria that exceed drinking water quality standards?
10. What is an aquifer?
11. How many water bottles are recycled per day in Toronto?
12. How many water bottles from Toronto end up in garbage landfills every year?
13. What is the name of the App that locates water refill stations?

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1. List 2 reasons why some people prefer bottled water.
 - convenience, illusion that it is cleaner and taste better
2. On average, how much more expensive is bottled water than tap water?
 - 1000 – 2000 times more expensive
3. What kind of plastic is used to sell bottled water?
 - PET
4. What are the advantages for using PET plastic to make water bottles?
 - durable, cheap and recyclable
5. What percentage of Canadians drink bottled water on a daily basis?
 - 60%
6. Where does Toronto and the R.C. Harris Water Treatment Plant get its water from?
 - Lake Ontario
7. How many litres of water are filtered per day at the R.C. Harris Water Treatment Plant?
 - 1 billion litres per day
8. How is the water quality monitored at this plant?
 - samples of each stage of filtering process are tested daily and samples are also sent to an outside laboratory (e.g. Toronto water laboratory)
9. According to the C-Crest lab, what percentage of bottled water products were contaminated with levels of bacteria that exceed drinking water quality standards?
 - 70%
10. What is an aquifer?
 - underground water
11. How many water bottles are recycled per day in Toronto?
 - 700 thousand bottles
12. How many water bottles from Toronto end up in garbage landfills every year?
 - At least 65 million
13. What is the name of the App that locates water refill stations?
 - Quench

BOTTLEGATE

WATER BOTTLE ACTIVITIES

http://www.ehow.com/list_5770001_water-bottle-activities-preschoolers.html

<http://teachers.net/lessons/posts/422.html>

BUILDING AND PLAYING A WATER BOTTLE XYLOPHONE

<http://www.philtulga.com/water.html>

WATER BOTTLE ROCKETS

<http://serc.carleton.edu/sp/mnstep/activities/26894.html>