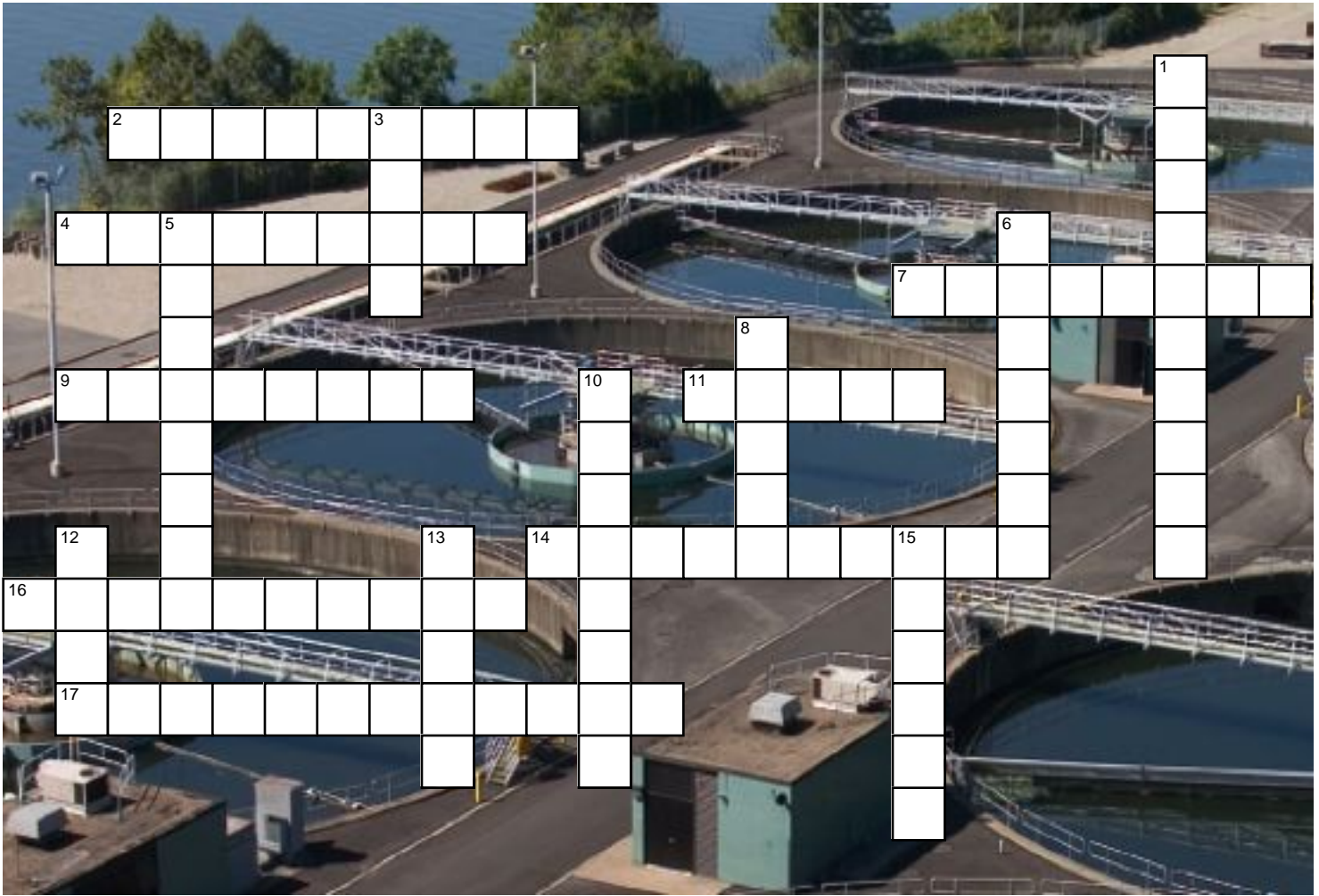


11.1 Natural and Human Factors Affecting Our Water Supply



Across

2. Floods are natural occurrences within a _____, which is an area where water naturally collects.
4. The _____ that contaminated the Walkerton well water is called Escherichia coli O157:H7. It can also be found in raw ground beef.
7. _____ are long periods of little or no precipitation.
9. With enough rain the top of a water table will rise closer to the ground's surface and in low-lying areas this may lead to _____.
11. Most golf courses require large amounts of water to keep their fairways _____.
14. After an industrial plant, often located beside a river or lake, uses the water it is _____ back into the environment.
16. Natural occurrences such as flooding, droughts and earthquakes can cause changes in the height of the _____.
17. Flash floods are caused by heavy concentrated rainfall such as the kind you would see during a _____.

Down

1. Scientists have noticed a drop in the water table by as much as 1 metre after an _____.
3. Events such as flooding can cause _____ to dirty well water.
5. _____ is a chemical used to disinfect (meaning kill organisms in) water.
6. The _____ water industry removes and often diverts large quantities of water from our water supply.
8. The oil sands development in northern Alberta's Athabasca River basin is of particular concern because of the enormous effect it is having on the supply and quality of _____ water in the region.
10. An unusually dry summer or a winter with little snow results in less water sinking into the ground and collecting in _____.
12. When flooding occurs in saltwater areas the water table may become contaminated with _____ making it unsuitable for drinking.
13. _____ floods are floods that come without much warning.
15. More than 25 percent of Canadians rely on _____ water for their water needs.