WASTEWATER

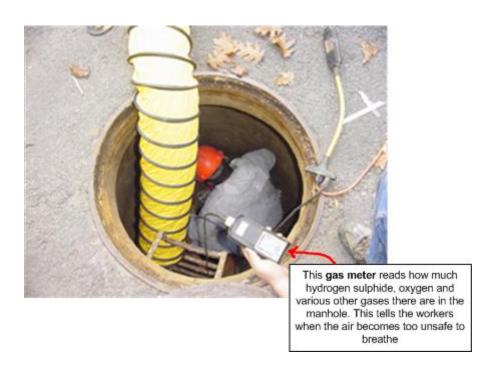


Activity 8

What's in a wastewater manhole?

A wastewater manhole contains wastewater and LOT'S of gas. When wastewater travels through the pipes it breaks down and creates a gas called **hydrogen sulphide**, which is *very* dangerous for humans to breathe – not to mention stinky!

When workers go down into a manhole, they have to use a **gas meter** to show how much **hydrogen sulphide** is in the manhole. If there is too much, they have to get out – fast!



In groups or as a class, discuss the following questions:

- 1. Why would workers need to go down into a manhole?
- 2. As well as gas meters, what other equipment would workers need to keep safe down a manhole?
- 3. Why is it important to have holes in manhole lids?