

Water Quiz Sheet –

The Story of Water

Chapter: Wastewater



GREEN-SCHOOLS
STAY HOME - WATER

‘The Story of Water’ is a 45-minute documentary released in 2019 and funded by Irish Water, that focuses on the critical value of our most precious natural resource and explores the ongoing threats to its future - both globally and in Ireland. Featuring Ireland’s coastal and inland waterways - as well as contributions from engineers, planners and consumers - the documentary explores the development and current state of Ireland’s public water network. The documentary is divided into chapters and this quiz looks at the Wastewater Chapter.



<https://www.water.ie/storyofwater/#wastewater>

Instructions: Watch the video in two parts and give yourself the quiz or do it as a group at home or online with a school group.

The 1st part of the quiz goes to 4.46 mins then pause, answer the questions if by yourself or if doing it with others, someone asks the questions and each person/group answers. Then restart the video when you’re ready and repeat the above for the 2nd part of the quiz.

Only go to page 4 when you’re ready to correct the completed quiz answer sheet on page 3.

Questions:

Part 1:

1. A) What is being pumped into the sea around Irelands coastline? B) How many locations is it being pumped from?
2. What is coming from 88,000 people in Ireland?
3. What was wrong with the pipe coming from the holding tank in Liscannor, Co. Clare? B) What happened as a result of this problem?
4. What sort of poisoning can you get from ingesting (taking in) raw sewage?
5. How many wheelie bins of raw sewage are being discarded at Liscannor Bay twice a day?
6. What famous ship set sail from Cobh, Co. Cork?

Stop video at 4.46 minutes

Part 1:

7. The wastewater treatment plant at Shanbally will reduce the 40,000 wheelie bins a day going into Cork harbour to what number?
8. What is being flushed down the toilet that is nearly indestructible and must be teared off fisherman's ropes by hand and can be mistaken by birds as food?
9. What plant was designed to treat the wastewater from a population of 1.64 million people but receives waste from 1.9 million?
10. What waste product from wastewater can be used to create fertiliser and gas?
11. When will the upgrades to Ringsend Wastewater Treatment Plant be completed by?
12. What treats the wastewater from Dunhill Village, Co. Waterford?

Answer Sheet:

Part 1 of Quiz (Stop video at 4.46 mins)	
Q 1.	A) B)
Q 2.	
Q 3.	A) B)
Q 4.	
Q 5.	
Q 6.	
Part 2 of Quiz (Restart Video at 4.46 mins)	
Q 7.	
Q 8.	
Q 9.	
Q 10.	
Q 11.	
Q 12.	

Answers:

1. A) Raw sewage B) 38 locations
2. Wastewater
3. A) There was a hole in it B) A geyser of human excrement
4. E-coli poisoning
5. 15 hundred (1,500)
6. RMS Titanic
7. Zero
8. Baby wipes
9. Ringsend Wastewater Treatment Plant
10. Sludge
11. The year 2025
12. Constructed wetland

Learn more about wastewater here:

<https://www.water.ie/wastewater/>

<https://www.epa.ie/water/wastewater/>