

## School Bottleneck Analysis - Conducting a School Water Safety Audit – Checklist

**School Name:**

**Ward:**

**Province:**

**Date of Audit:**

Water source (where do you get your drinking water from?)	What do you use it for?	Does it ever run out?	Do you think it is safe to drink? (explain)
Water tank			
Well			
River			
Other			

### Rainwater Tanks

Condition of gutters and roofs (if present)	Please tick	How often are these things maintained/cleaned?	Please tick
Very good – very few leaves, no dirt or evidence of animals		Often (every 1-2 months)	
Good – few leaves, little dirt or evidence of animals		Occasionally (twice a year)	
Poor – many leaves, some dirt, evidence of animals		Rarely (once a year) or Never	

Is there an intake screen on the tank? Yes No

How often is it cleaned?

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Is there any uncovered opening on the rainwater tank? Yes No

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### Well water

What kind of well do you have?

Drilled (bore)  Dug  Open  Sealed

What types of toilets are “nearby” in the community (include neighbouring properties)	Approximate distance from well (meters)	Are these uphill, downhill or on flat ground?
Pit/VIP toilet		

Septic tank		
Area where people defecate (e.g. in the bush or river)		

**River**

1. How many meters is the school from the nearest creek or river?
2. How is the river used by people in the school? (You may tick more than one answer)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Drinking        | <input type="checkbox"/> Washing clothes | <input type="checkbox"/> Cleaning dishes             |
| <input type="checkbox"/> Fishing         | <input type="checkbox"/> Washing cars    | <input type="checkbox"/> Disposing of waste water    |
| <input type="checkbox"/> Dumping rubbish | <input type="checkbox"/> Toilet          | <input type="checkbox"/> Providing water for animals |

**Pipes and taps**

Do you have access to piped water via tap?    Yes    No       

How many people share this tap? \_\_\_\_\_

Is the area around the tap-stand fenced?    Yes    No       

Describe \_\_\_\_\_

\_\_\_\_\_

Is there water on the ground near the tap-stand?    Yes    No       

Describe \_\_\_\_\_

\_\_\_\_\_

What types of toilets are nearby?	Approximate distance from toilet to tap?	Are these toilets uphill, downhill or on flat ground?
Pit/VIP toilet		
Septic tank		
Area where people defecate (e.g. in a bush or river)		
Other (please explain)		

## Understanding the water safety audit

Rainwater tanks	
<b>Why might it be unsafe?</b> <i>Problems seen from the audit</i>	<b>How can we make it safe?</b> <i>Actions you recommend for the school</i>
Well water	
<b>Why might it be unsafe?</b> <i>Problems seen from the audit</i>	<b>How can we make it safe?</b> <i>Actions you recommend for the school</i>
Surface water	
<b>Why might it be unsafe?</b> <i>Problems seen from the audit</i>	<b>How can we make it safe?</b> <i>Actions you recommend for the school</i>
Tap-stand	
<b>Why might it be unsafe?</b> <i>Problems seen from the audit</i>	<b>How can we make it safe?</b> <i>Actions you recommend for the school</i>