

WATER SUPPLY

Safe, clean water is essential for food preparation, cleaning, and handwashing. You must ensure that there is an adequate supply of potable water (i.e. water that is safe to drink) for drinking as well as food and ice preparation. You must assess your water supply to ensure it is safe and does not pose a risk to food safety. If your water supply is from a private source, e.g., spring, well or borehole, you must ensure that it is maintained and tested in accordance with drinking water legislation.

Use this section to identify your water source, evaluate risks, and determine if any action is needed.

WATER SUPPLY DETAILS

Question	Answer	Notes/Actions Needed
What is the source of your water?	<input type="checkbox"/> Public mains <input type="checkbox"/> Group Water Scheme (COMPLETE PUBLIC SUPPLY AND GROUP WATER SCHEME CHECKLIST)	
	<input type="checkbox"/> Private Supply i.e., well/spring COMPLETE PRIVATE WATER SUPPLY AND DUAL WATER SUPPLY CHECKLIST <input type="checkbox"/> Dual Supply i.e., both public and private water supply serving the food business: COMPLETE PRIVATE	<p>If using a private supply source you must provide additional information, as follows:</p> <ul style="list-style-type: none">• On siting, construction, location of well https://www.epa.ie/media/epa-2020/environment-and-you/drinking-water/Private-wells-protection-leaflet.pdf• That regular sampling of the supply is being carried out which will include microbiological and chemical sampling• Provide details of any water treatment systems e.g., U.V disinfection, Chlorination disinfection.

WATER SUPPLY AND DUAL WATER SUPPLY CHECKLIST			
Is your business located in a:	<input type="checkbox"/> Standalone building <input type="checkbox"/> multi-occupancy building (e.g., shared kitchen, commercial unit)	Clarify who is responsible for maintaining the water supply and quality.	
If using a dual supply, ensure that non-return valves are in place	Non-Return Valve in place <input type="checkbox"/> Yes <input type="checkbox"/> No	This is normally located at the stop cock	
Is there a break tank or water storage tank on site?	<input type="checkbox"/> Yes <input type="checkbox"/> No	To prevent possible contamination, tanks need periodic cleaning and maintenance checks.	
Is there any additional in-house water treatment (e.g., water softener filters)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Treatment systems must be maintained and monitored to ensure they are working effectively.	
Is water used for food and ice preparation or as an ingredient or for drinking?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Water must be potable and meet drinking water legislation.	

PUBLIC SUPPLY AND GROUP WATER SCHEME CHECKLIST

If you are unsure about the answers to any of the questions, discuss it with your plumber, landlord, maintenance or management company.

What can go wrong here (hazards)	What Can I do about it (Control/Critical Limits)	How can I check (Monitoring/Verification)	What if it's not right (Corrective Action)
Break tank contamination (e.g., from pests, stagnation)	<p>Ensure all water tanks are included in the cleaning schedule <input type="checkbox"/> I do this</p> <p>Potable water storage tanks should be securely sealed <input type="checkbox"/> I do this</p>	<p>Visual inspection <input type="checkbox"/> I do this (Record on Maintenance and Testing Schedule)</p>	Better supervision, training, and/or retraining of staff
Contamination of water supply from inadequate maintenance of additional in-house treatment systems i.e., water softener filters	<p>Ensure any additional water treatment systems are maintained in good working order <input type="checkbox"/> I do this</p> <p>Annual servicing as per manufacturers guidelines <input type="checkbox"/> I do this</p>	<p>Maintenance logs, service contracts <input type="checkbox"/> I do this (Record on Maintenance and Testing Schedule)</p>	Call contractor to repair treatment system

PRIVATE WATER SUPPLY AND DUAL WATER SUPPLY CHECKLIST

If you are unsure about the answers to any of the questions, discuss it with your plumber, landlord, maintenance or management company.

What can go wrong here (hazards)	What Can I do about it? (Control/Critical Limits)	How can I check (Monitoring/Verification)	What if it's not right (Corrective Action)
Contaminated supply e.g., microbiological contamination from domestic/farm effluent e.g., chemical contamination from oil spills/pesticides etc.	<p>Ensure well is adequately constructed/sited/protected <input type="checkbox"/> I do this</p> <p>Ensure water is safe and clean and free from micro-organisms that can cause illness <input type="checkbox"/> I do this</p> <p>Install treatment system on the supply <input type="checkbox"/> I do this</p>	<p>Inspect the well <input type="checkbox"/> I do this</p> <p>Carry out water sampling <input type="checkbox"/> I do this (Record on Maintenance and Testing Schedule)</p> <p>Using an accredited lab for water sampling <input type="checkbox"/> I do this</p> <p>Annual servicing of treatment system <input type="checkbox"/> I do this (Record on Maintenance and Testing Schedule)</p>	<p>Repair/replace well head</p> <p>Follow-up on unsatisfactory sample results immediately.</p> <p>Contact Local Authority for advice/ remedial actions. They will advise on if the water should be boiled before use or if an alternative supply is required.</p> <p>If in any doubt stop using the water.</p> <p>Call contractor to repair treatment system</p>
Break tank/storage tank contamination (e.g., from pests, stagnation)	<p>Ensure all water tanks are included in the maintenance schedule <input type="checkbox"/> I do this</p> <p>Ensure all water tanks are covered <input type="checkbox"/> I do this</p>	<p>Visual inspection <input type="checkbox"/> I do this (Record on Maintenance and Testing Schedule)</p>	<p>Better supervision, training, and/or retraining of staff</p>

Disinfection failure due to breakdown of treatment system	<p>Weekly lamp check for UV disinfection system <input type="checkbox"/> I do this</p> <p>Annual replacement of bulb or as required <input type="checkbox"/> I do this</p> <p>Check chlorination dosing system <input type="checkbox"/> I do this</p>	<p>Scheduled maintenance, service contracts <input type="checkbox"/> I do this (Record on Maintenance and Testing Schedule)</p>	Repair treatment system
Contamination of water supply from inadequate maintenance of additional in-house treatment systems i.e., water softener filters	<p>Ensure any additional water treatment systems are maintained in good working order <input type="checkbox"/> I do this</p> <p>Annual servicing as per manufactures guidelines <input type="checkbox"/> I do this</p>	<p>Maintenance logs, service contracts <input type="checkbox"/> I do this (Record on Maintenance and Testing Schedule)</p>	Call contractor to repair treatment system

MAINTENANCE & TESTING SCHEDULE

Item	Frequency	Last Completed	Next Due
Private water supply testing to include microbiological, indicator and chemical parameters as applicable			
Storage tank cleaning & inspection			
Water filter replacement (as per manufacturer guidelines)			
UV/chlorine treatment maintenance (as per manufacturer guidelines)			