

LEGIONELLA RISK ASSESSMENT REPORT FOR NUTFIELD CHURCH PRIMARY SCHOOL UPRN:874



Site Address:	Nutfield Church Primary School UPRN:874 Mid Street Redhill RH1 4JJ
Report Number:	R_3,604
Survey Date:	07-09-2022
Next Review Date:	07-09-2024
Risk Assessor:	Ian Jones
Report Approved By:	

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INTRODUCTION

Legionnaires’ disease and the control of the bacteria which causes it is governed by a Legal document called “Legionnaires’ disease. The control of Legionella bacteria in water systems - Approved Code of Practice”, often referred to as ACoP L8, and a Guidance document “Legionnaires’ disease - Technical Guidance” often referred to as HSG274.

- The current legislative documents therefore are:-
- a) Health & Safety at Work etc. Act – 1974, sections 2, 3, and 4.
 - b) Management of Health and Safety at Work Regulations – 1999.
 - c) Control of Substances Hazardous to Health Regulations – 2002.
 - d) Approved Code of Practice & Guidance [L8] – Fourth edition 2013.

- The requirements of the ACoP (L8) are as follows;
- a) Identify and assess sources of risk.
 - b) Prepare a written scheme for preventing or controlling the risk.
 - c) Implement, manage and monitor precautions.
 - d) Keep records of the precautions.
 - e) Appoint a competent person with sufficient authority and knowledge of the installation to help take the measures needed to comply with the law.

This risk assessment has been introduced to fulfil the requirements of HSE Code of Practice L8 and HSG274 Parts 1, 2 and 3. The Control of Legionellosis including Legionnaires’ Disease and its Approved Code of Practice ACOP) under the Health and Safety at Work etc. Act 1974. Created by bringing together the best regional players in Water Hygiene, Rock Compliance is a specialist in managing, monitoring, servicing and cleaning water systems. Having experienced the changes to regulations over the years, we are considered as an important source of guidance and authority on such critical areas related to the Health and Safety of residents and employees in their exposure to risks associated with water systems.

Our risk assessors are trained to the levels required to undertake water system risk assessments. Robust training programmes and methodical internal auditing processes ensure quality is kept at the highest possible levels. In compiling this document, we sought guidance from the Water Management Society (WMS) and specialist consultants in order that the advice it gives is as dependable and current as possible. As its foundation, this document has been written using the WMS Risk Assessment Guidance document for both structure and details.

This report meets the requirements of BS8580. We work to the British Standard 8580:2019.

Auditors shall be objective, impartial and independent of the area being audited.

- The key risk scoring areas that are used in the table below are as follows:
- (C) Contamination
 - (A) Amplification
 - (T) Transmission
 - (E) Exposure incorporating
 - (M) Mitigation
- The above is considered a causal chain that begins with contamination and leads to the potential infection of a host.

The advice and information contained within this risk assessment is subject to prevailing site conditions and availability of site representation. We do not accept responsibility for any systems or plant that were not indicated or, access not made available, at the time of the survey. This document is a representation of risk as determined by the surveyor on the date of the visit.

The recipient addressed in the quote will be named as the person who will receive the risk assessment, unless requested otherwise by the client.

The below timeline for the recommended management and remedial actions is from the receipt of the report to the client.

Risk Scoring System

Number	Severity	Timeline	Colour
1 - 2	Advisory / Best practise	No timeline	BLUE
3 - 5	Low	0 to 12 months	YELLOW
6 - 7	Medium	0 to 6 months	ORANGE
8 - 9	High	0 to 3 months	RED
10	Urgent	Immediately	

BUILDING DESCRIPTION

Building description	
Have there been any significant changes since the last risk assessment? e.g. Water system, building use, key personnel, legislation/guidance, ineffective control measures or a case legionnaires’ disease/legionellosis associated with the system.	No
Age of building.	More than 50 Years Old
Who owns the building?	Surrey County Council
Main use of site	Education
Type of property	Non Healthcare
Has there been a case of Legionnaires Disease associated with systems on site?	Unknown
Building occupancy	Building has periods of fluctuation
Is there a sufficient flushing regime to simulate normal water usage during periods of building occupancy fluctuation?	Yes
Are there immunosuppressed occupants?	No
Are there high dependency occupants?	No
Age profile: Children Under the age of 5?	Yes
Children between the ages of 6 and 16?	Yes
Adults under the age of 50?	Yes
Adults over the age of 50?	Yes
Gender ratio of over 50's (Approximate)	50% Female : 50% Male
External weather conditions	Sunny
External (outside) temperature	25 Deg C
Regional water hardness based on local authority/water provider	Hard
In addition to those assessed within this report are there other likely water contamination sources associated with the system?	No
Inherent Risk	7
As Low As Reasonably Practicable Risk	5
Were there any known exclusions found during the risk assessment?	No
General Comments	Unable to survey Site Managers Bungalow due to family sickness at time of visit.

Assets on site		
Code	Name	Count
STEAMOV	Steam Oven	1
HWO	Outlet: Hot Water	33
SH	Shower	1
PU	Pressurisation Unit	1
PV	Pressure (Expansion) Vessel	1
CWO	Outlet: Cold Water	39
CWST	Cold Water Storage Tank	1
WC	WC	19
TMV	Thermostatic Mixing Valve (TMV)	15
MSC	Mains Stop Cock	1
UR	Urinal	2
DISHW	Dishwasher	3
CAL	Calorifier	1

Location	CAL	CWST	DISHW	MSC	CWO	HWO	PV	PU	SH	STEAMOV	TMV	UR	WC
SCHOOL													
GROUND FLOOR													
EXTERNAL PLANT ROOM													
CAL01	1												
KITCHEN													
BASIN					1	1							
DOUBLE SINK					2	2							
POT WASH SINK					1	1							
KITCHEN STAFF TOILET													
BASIN					1	1							
STAFF ROOM													
SINK					1	1							
STAFF LADIES TOILET													
LHS BASIN					1	1					1		
RHS BASIN					1	1					1		
DISABLED TOILET													
BASIN					1	1							
RECEPTION CLASS													
LHS BASIN					1	1							
RHS BASIN					1	1							
DRINKING FOUNTAIN					1								
OUTSIDE RECEPTION CLASS					1								
YEAR 1 CLASS													
LHS BASIN					1	1							
RHS BASIN					1	1							
DRINKING FOUNTAIN					1								
YEAR 2 CLASS													
BASIN					2	2							
OUTSIDE YEAR 2					1								
YEAR 4 BOYS TOILET													
LHS					1	1							
RHS					1	1							
YEAR 4 GIRLS TOILET													
LHS					1	1							
RHS					1	1							
AQUARIUM													
RHS BASIN					1	1							
LHS BASIN					1	1							
CLEANERS BY YEAR 5													
SINK					1	1							
YEAR 5 CLASS													
RHS BASIN					1	1							
LHS BASIN					1	1							
SINK					1	1							
YEAR 6 CLASS													
SINK					1	1							
RHS BASIN					1	1							
LHS BASIN					1	1							
FOOD TECH													

SINK FRONT					1	1					1		
SINK REAR					1	1					1		
OUTSIDE YEAR 3					2								
YEAR 3 CLASS													
SINK					1	1							
LHS BASIN					1	1							
RHS BASIN					1	1							
OLD ASSETS													
BASIN													
SEN CLASS													
BASIN											1		
CARETAKERS BUNGALOW- LOFT SPACE		1											

RESPONSIBLE PERSONS

Site Duty Holder

Imogen Woods (Head Teacher)

 01737 823239

-  Site Duty Holder did not receive training in accordance with HSG 274
-  Current duties are carried out in line with current standards ensuring competency of those appointed to this position

Nominated Responsible Person

Daniel Walker-Cheetham (School Business Manager)

 01737 823239

-  Nominated Responsible Person did not receive training in accordance with HSG 274
-  Current duties are carried out in line with current standards ensuring competency of those appointed to this position

Deputy Nominated Responsible Person

Freddie Kolndreu (Site Manager)

 01737 823239

-  Deputy Nominated Responsible Person has received training in accordance with HSG 274
 -  Current duties are carried out in line with current standards ensuring competency of those appointed to this position
- Completed training course: Studies in Work Certificate (March 2013)

SCOPE OF ASSESSMENT

The scope of this risk assessment covers the following systems, at the designated buildings in accordance with your order instructions:

- Management and Control
- Mains cold water distribution
- Domestic cold water
- Domestic hot water

All areas were visited, surveys carried out of all the main plant items, the logbook reviewed where accessible and staff interviewed in order to evaluate an accurate measure of the risk of an occupant contracting the legionella bacteria. The risk assessment was carried out by: Ian Jones who holds the following qualification; City & Guilds - Risk assessment in hot and cold water systems in buildings.

Each system has been assessed to establish the current condition of the system and a residual risk assessment calculated based on the potential for the Legionella bacteria to colonise and proliferate in that system, the potential for dissemination of that bacteria in an aerosol form and the potential for exposure of susceptible persons to such an aerosol. In addition, an assessment has been made if the Management Structure and control together with the effectiveness of any water management control programme and associated records.

Disclaimer

This report relates to observations made and information supplied at the time of the inspection. Every effort will have been made to examine as much of the water systems as possible. Some areas such as pipework beneath floors or behind walls may not have been inspected due to restricted access. The scope of this report is therefore limited to those systems and services identified to us, covered by the scope of works and specifically referred to in this report.

Schematic drawings apposite BS8580; 2019 (Water Quality Risk Assessments for Legionella Control – Code of Practice.) The client’s attention is brought to the following.

Note

“In the absence of an up-to-date schematic diagram, the risk assessor has to make a value judgment as to whether they have sufficient information to complete and issue a risk assessment.”

General

“As part of the risk assessment, the assessor should conduct a site survey with reference to the schematic diagram and logbook. The assessor should use the survey to check the diagrams are up to date. If sufficient information is not available, the assessor should determine whether, in the absence of schematic diagrams (or other critical information), they have enough information available to assess the risk. If they conclude that there is not enough information, they may decline the issue of the assessment or decide to issue it in draft format.

In short, it is considered the responsibility of the client to provide up-to-date schematic drawings of the systems to be assessed. In the event this cannot be accomplished Rock Compliance Ltd will in general issue a draft assessment. Schematic drawings could be produced but these are outside the scope of this risk assessment and will be the subject of separate works and will incur extra costs.

EXECUTIVE SUMMARY

There are areas that require immediate attention. The key areas for improvement identified are listed with their risk scores in the table below. A full list of guidance is available in the Management & Remedial Actions section of this risk assessment. Where possible a quotation will accompany this risk assessment in order to determine the level of budget required in order to reduce the risks to acceptable levels. Please do not hesitate to contact Rock Compliance on 01932 243982 to discuss the report and its content further. We recommend the risk assessment is reviewed on or before the 7th of September 2024.

This Risk Assessment must be reviewed regularly to ensure it remains up-to-date. It should be reviewed whenever it is suspected to no longer be valid. This may result from, eg:

- a. Changes to the water system or its use
- b. Changes to the use of the building in which the water system is installed
- c. The availability of new information about risks or control measures
- d. The results of checks indicating that control measures are no longer effective
- e. Changes to key personnel
- f. A case of Legionnaires’ disease associated with the system

The following table is a summary of the risks found by the risk assessor during his time at the premises. The table contains the various systems within the premises and has a score with a colour designation. The appropriate related actions to mitigate the risk follow in the Management & Remedial Actions section that follows.

	Inherent Risk	As Low As Reasonably Practical Risk	Residual Risk
Site risk score	7	5	9
Management & Control			9
Domestic Cold Water System			3
Domestic Hot Water System			3
Outlets			8
Shower/Higher risk aerosol generator			9
Thermostatic Mixing Valves			9
Other			8

RECOMMENDED CONTROL MEASURES

Control Measure	Guidance Frequency	Current Control Measures	Current Control Measures Provider	Recommended Control Measures
Whole System: Legionella Risk Assessment/Review	As indicated by the Risk Assessment	Every two years	Rock Compliance	Every two years
Whole System: Log Book Audit	As indicated by the Risk Assessment	Every two years	Rock Compliance	Every two years
Cold Water Tanks: Check the tank water temperature remote from the ball valve and the incoming mains temperature. Record the maximum temperatures of the stored and supply water recorded by fixed maximum/minimum thermometers where fitted	Annually	Annually	Rock Compliance	Annually
Cold Water Tanks: Inspect cold water storage tanks and carry out remedial work where necessary	Annually	Annually	Rock Compliance	Annually
Cold Water Tanks: Evaluate throughput / Monitor consumption over a 24 hour period.	Annually	Annually	Rock Compliance	Annually
Check calorifier flow temperatures (thermostat settings should modulate as close to 60 °C as practicable without going below 60 °C) Check calorifier return temperatures (not below 50 °C).	Monthly	Monthly	Rock Compliance	Monthly
Calorifiers/Water Cylinders - Inspect calorifier internally by removing the inspection hatch or using a boroscope and clean by draining the vessel.	Annually	No Requirement	No Requirement	No Requirement
Calorifiers/Water Cylinders - Where there is no inspection hatch, purge any debris in the base of the calorifier to a suitable drain Collect the initial flush from the base of hot water heaters to inspect clarity, quantity of debris, and temperature	Annually	Not being carried out	Not appointed	Annually
Hot Water Services - For non-circulating systems: take temperatures at sentinel points (nearest outlet, furthest outlet and long branches to outlets) to confirm they are at a minimum of 50 °C within one minute (55 °C in healthcare premises)	Monthly	Monthly	Rock Compliance	Monthly
Hot and Cold Domestic Distribution/Other Systems (see other risk systems comment): Water sampling - Legionella	As indicated by the Risk Assessment	No requirement	No Requirement	No requirement
Hot and Cold Domestic Distribution/Other Systems (see other risk systems comment): Bacteriological Suite (TVC, e-Coli and Coliform)	As indicated by the Risk Assessment	No requirement	No Requirement	No requirement
Hot Water Services - All HWS systems: take temperatures at a representative selection of other points (intermediate outlets of single pipe systems and tertiary loops in circulating systems) to confirm a minimum of 50 °C (55 °C in healthcare premises)	Annually	Annually	Rock Compliance	Annually
Showers and Spray Taps - Dismantle, clean and descale removable parts, heads, inserts and hoses where fitted	Every three months	Not being carried out	Not appointed	Every three months
Base exchange softeners - Visually check the salt levels and top up salt, if required. Undertake a hardness check to confirm operation of the softener	Weekly	No requirement	No Requirement	No requirement

Infrequently used outlets - Flush outlets until temperature stabilises and comparable to supply and purge to drain Regularly use outlets to minimise risk from microbial growth in peripheral parts of the water system, sustain, log procedure once started	Weekly	Weekly	Self-Service	Weekly
Miscellaneous Items: Emergency showers and eye wash stations - flush and purge to drain	Weekly	No requirement	No Requirement	No requirement
TMV's - Check hot and cold temperatures to the valve and mixed from the valve	As indicated by the Risk Assessment	Monthly	Rock Compliance	Every six months
Best / Good practice recommendations: Water tank clean and disinfection	As indicated by the Risk Assessment	As per manufacturers guidelines	Not appointed	Annually
Base exchange softeners - Service and disinfect	Annually	No requirement	No Requirement	No requirement
Expansion Vessels - Where practical, flush through and purge to drain	Every six months	Not being done	Not appointed	Every six months
Hot Water Services - For circulating systems: take temperatures at return legs of principal loops (sentinel points) to confirm they are at a minimum of 50 °C (55 °C in healthcare premises).	Monthly	No requirement	No Requirement	No requirement
POU water heaters (no greater than 15 litres) - Check water temperatures to confirm the heater operates at 50–60 °C (55 °C in healthcare premises) or check the installation has a high turnover	Monthly	No requirement	No Requirement	No requirement
Combination Water Heaters (CWH) - Inspect the integral cold water header tanks as part of the cold water storage tank inspection regime, clean and disinfect as necessary.	Annually	No requirement	No Requirement	No requirement
Combination Water Heaters (CWH) - Check water temperatures at an outlet to confirm the heater operates at 50–60 °C (Healthcare - Check temperature at outlet operates at 55°C)	Monthly	No requirement	No Requirement	No requirement
POU water heaters (Greater than 15 litres) - Check water temperatures to confirm the heater operates at 60 °C	Monthly	No requirement	No Requirement	No requirement
Cold Water services - Check temperatures at sentinel taps (typically those nearest to and furthest from the cold tank, but may also include other key locations on long branches to zones or floor levels).	Monthly	Monthly	Rock Compliance	Monthly
Cold water services - Take temperatures at a representative selection of other points to confirm they are below 20 °C to create a temperature profile of the whole system over a defined time period.	Annually	Annually	Rock Compliance	Annually
Cold water services - Check thermal insulation to ensure it is intact and consider weatherproofing where components are exposed to the outdoor environment	Annually	No requirement	No Requirement	No requirement
POU filters - Record the service start date and lifespan or end date and replace filters as recommended by the manufacturer	As per manufacturers guidelines	No requirement	No Requirement	No requirement
TMVs - Risk assess whether the TMV fitting is required, and if not, remove Where needed, inspect, clean, descale and disinfect any strainers or filters associated with TMVs	Annually	Annually	Rock Compliance	Annually
Hot Water Services - For circulating systems: take temperatures at return legs of subordinate loops to confirm they are greater than 50 °C (55 °C in healthcare premises)..	Every three months	No requirement	No Requirement	No requirement

Inline Strainers - Where fitted, inspect, clean, descale and disinfect any strainers or filters associated with TMVs or other sensitive equipment.	Annually	Not being carried out	Not appointed	Annually
Irrigation system - Spray Outlets - Dismantle, clean and descale removable parts, heads, inserts and hoses where fitted	Every three months	No requirement	No requirement	No requirement
Irrigation System: Water sampling - Legionella	As indicated by the Risk Assessment	No requirement	No requirement	No requirement
Irrigation System: Measure microbial activity using Dip Slides	As indicated by the Risk Assessment	No requirement	No requirement	No requirement

MANAGEMENT & REMEDIAL ACTIONS

The table below is a summary of all of the items the risk assessor found during the visit. The list is divided by systems and is organised with the highest priority at the top and the lowest at the bottom.

	Score	Asset Count	Target Date	Date completed	Signature
Management & Control					
MANAGEMENT - BUILDING CHARACTERISTICS					
Advisory note: Adults over the age of 50 are more susceptible to disease and infection. The frequency of the maintenance regime should reflect the risks to occupants - Refer to the recommended control measures. BC_000001	1	1	--		
The site has been identified as being in a location of regional water hardness. Consider further remedial action e.g. the installation of a water conditioner, softener etc. BC_000001	1	1	--		
Children under the age of 5: Attention to scald risks should be made. e.g. ensure tmv's are installed at hot water outlets. BC_000001	1	1	--		
MANAGEMENT - LOG BOOK - WATER SERVICES					
A written control scheme should be prepared, implemented and properly managed for preventing or controlling legionella. The scheme should specify the various control measures, how to use and carry out those measures, describe the water treatment regimes and the correct operation of the water system. The scheme should be specific and tailored to the system covered by the risk assessment LBW_000001	9	1	07-12-2022		
Copies of microbiological laboratory records must be held within the log book for audit purposes. LBW_000001	5	1	07-09-2023		
Please ensure training records are contained within the log book. LBW_000001	5	1	07-09-2023		
Please ensure suitable and sufficient risk assessments and method statements for all works being carried out on the water systems are contained within the log book. LBW_000001	1	1	--		
Please ensure COSHH records are contained within the log book. LBW_000001	1	1	--		
Ensure a record of the service provider's 'Service Level Agreement' is kept in the log book. LBW_000001	1	1	--		
It is good practice to store the legionella policy within the log book. LBW_000001	1	1	--		
MANAGEMENT - RESPONSIBLE PERSONS REGISTER - WATER					
Ensure the Duty Holder has received relevant training and records of certification are available for evidence purposes. RPRW_000001	9	1	07-12-2022		

Ensure the Nominated Responsible Person has received relevant training and records of certification are available for evidence purposes RPRW_000001	9	1	07-12-2022		
Domestic Cold Water System					
COLD WATER STORAGE TANK					
Continue to monitor throughout the year and if internal condition worsens, clean and disinfect the cold water storage tank removing all sediment and possible contaminants. CWST_000001	3	1	07-09-2023		
Fit label CWST_000001	1	1	--		
Domestic Hot Water System					
CALORIFIER					
We recommend a double check valve is installed for suitable backflow prevention. CAL_000001	3	1	07-09-2023		
Outlets					
OUTLET: COLD WATER					
Ensure quarterly clean and disinfection regime is implemented/maintained and outlet is kept scale free CWO_000034 CWO_000035	8	2	07-12-2022		
The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system. CWO_000001 CWO_000002 CWO_000004 CWO_000005 CWO_000007 CWO_000008 CWO_000009 CWO_000010 CWO_000014 CWO_000018 CWO_000019 CWO_000020 CWO_000021 CWO_000022 CWO_000023 CWO_000024 CWO_000025 CWO_000026 CWO_000029 CWO_000030 CWO_000031 CWO_000032 CWO_000033 CWO_000034 CWO_000035 CWO_000036 CWO_000037 CWO_000038 CWO_000039	8	29	07-12-2022		
This outlet should only be supplied with water through a system incorporating a type AA, AB, AD or AUK 1 air gap arrangement so one should be installed accordingly. Alternatively fit a non-threaded outlet or non concussive tap with a double check valve with signage stating it is for Bucket fill only CWO_000036 CWO_000037	8	2	07-12-2022		
Cold water outlets need to be descaled. CWO_000014 CWO_000018 CWO_000019 CWO_000020 CWO_000021 CWO_000022 CWO_000023 CWO_000024 CWO_000025 CWO_000026 CWO_000034 CWO_000035 CWO_000038 CWO_000039	6	14	07-03-2023		
OUTLET: HOT WATER					
Ensure quarterly clean and disinfection regime is implemented/maintained and outlet is kept scale free HWO_000032 HWO_000033	8	2	07-12-2022		

The hot water inlet to the TMV has a temperature under the recommended 50 Deg C. Investigate the reasons why this may be happening and carry out measures to increase the temperature in order to minimise the amplification of bacteria within the hot water system. HWO_000020	8	1	07-12-2022		
The hot water outlets need to be descaled. HWO_000012 HWO_000013 HWO_000014 HWO_000015 HWO_000016 HWO_000017 HWO_000018 HWO_000019 HWO_000020 HWO_000021 HWO_000022 HWO_000023 HWO_000024 HWO_000032 HWO_000033	8	15	07-12-2022		
The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system. HWO_000001 HWO_000002 HWO_000003 HWO_000004 HWO_000005 HWO_000006 HWO_000007 HWO_000008 HWO_000009 HWO_000010 HWO_000011 HWO_000013 HWO_000014 HWO_000015 HWO_000016 HWO_000017 HWO_000018 HWO_000019 HWO_000020 HWO_000027 HWO_000028 HWO_000030 HWO_000031 HWO_000032 HWO_000033	8	25	07-12-2022		
We recommend the installation of a TMV to reduce the potential scald risk. HWO_000029	1	1	--		
The temperature is over the require level and should by adjusted to 41 deg +/- 2 Deg. HWO_000020	1	1	--		
The temperature is under the required level and should by adjusted to 41 deg +/- 2 Deg. HWO_000013 HWO_000014 HWO_000015 HWO_000016 HWO_000017 HWO_000018	1	6	--		
Other					
MAINS STOP COCK					
The distribution pipework on the mains water supply should be insulated to prevent heat gain. MSC_000001	5	1	07-09-2023		
PRESSURE (EXPANSION) VESSEL					
To minimise the risk of microbial growth, Where practical, flush through and purge to drain on a frequent basis. Bladders should be changed according to the manufacturer's guidelines. PV_000001	8	1	07-12-2022		
PRESSURISATION UNIT					
We recommend a double check valve is installed for suitable backflow prevention. PU_000001	3	1	07-09-2023		
STEAM OVEN					
We recommend a double check valve is installed for suitable backflow prevention. STEAMOV_000001	3	1	07-09-2023		
Shower/Higher risk aerosol generator					
SHOWER					

The shower is infrequently used therefore considered a dead leg. We recommend it is removed from the system if no longer in use or alternatively the outlet is flushed on a weekly basis with records kept until it is put back into normal use or removed from the system. SH_000001	9	1	07-12-2022		
Shower head needs to be cleaned and descaled. SH_000001	8	1	07-12-2022		
Install a backflow prevention device to the shower to reduce the risk of contaminating the supply. SH_000001	6	1	07-03-2023		
Thermostatic Mixing Valves					
THERMOSTATIC MIXING VALVE (TMV)					
There was no safe access to the TMV at time of the survey. Measures need to be put in place so the TMV is accessible for inspection and maintenance purposes. TMV_000003 TMV_000011 TMV_000013 TMV_000014 TMV_000015	9	5	07-12-2022		
Control Measures					
CURRENT CONTROL MEASURES					
Expansion Vessels - Implement monthly - six monthly monitoring system to where practical, flush through and purge to drain CURRCONTMS_000001	9	1	07-12-2022		
Calorifiers/Water Cylinders - Implement annual monitoring systems where there is no inspection hatch, purge any debris in the base of the calorifier to a suitable drain. Collect the initial flush from the base of hot water heaters to inspect clarity, quantity of debris, and temperature CURRCONTMS_000001	9	1	07-12-2022		
Inline Strainers - Implement annual system to where fitted, inspect, clean, descale and disinfect any strainers or filters associated with TMVs or other sensitive equipment. CURRCONTMS_000001	9	1	07-12-2022		
Showers and Spray Taps - Implement quarterly monitoring system to dismantle, clean and descale removable parts, heads, inserts and hoses where fitted CURRCONTMS_000001	9	1	07-12-2022		

SURVEY DATA: MANAGEMENT & CONTROL

Risk Score: 9
1=low, 10=high

BC_000001 MANAGEMENT - BUILDING CHARACTERISTICS ↗		
Have there been any significant changes since the last risk assessment? e.g. Water system, building use, key personnel, legislation/guidance, ineffective control measures or a case legionnaires' disease/legionellosis associated with the system.	No	
Age of building.	More than 50 Years Old	
Who owns the building?	Surrey County Council	
Main use of site	Education	
Type of property	Non Healthcare	
Has there been a case of Legionnaires Disease associated with systems on site?	Unknown	
Building occupancy	Building has periods of fluctuation	
Is there a sufficient flushing regime to simulate normal water usage during periods of building occupancy fluctuation?	Yes	
Are there immunosuppressed occupants?	No	
Are there high dependency occupants?	No	
Age profile: Children Under the age of 5? Guidance: Children under the age of 5: Attention to scald risks should be made. e.g. ensure tmv's are installed at hot water outlets.	Yes	1
Children between the ages of 6 and 16?	Yes	
Adults under the age of 50?	Yes	
Adults over the age of 50? Guidance: Advisory note: Adults over the age of 50 are more susceptible to disease and infection. The frequency of the maintenance regime should reflect the risks to occupants - Refer to the recommended control measures.	Yes	1
Gender ratio of over 50's (Approximate)	50% Female : 50% Male	
External weather conditions	Sunny	
External (outside) temperature	25 Deg C	
Regional water hardness based on local authority/water provider Guidance: The site has been identified as being in a location of regional water hardness. Consider further remedial action e.g. the installation of a water conditioner, softener etc.	Hard	1
In addition to those assessed within this report are there other likely water contamination sources associated with the system?	No	
Inherent Risk	7	
As Low As Reasonably Practicable Risk	5	
Were there any known exclusions found during the risk assessment?	No	
General Comments	Unable to survey Site Managers Bungalow due to family sickness at time of visit.	
RPRW_000001 MANAGEMENT - RESPONSIBLE PERSONS REGISTER - WATER ↗		
Has the Duty Holder been identified at the time of the survey?	Yes	

RPRW_000001 MANAGEMENT - RESPONSIBLE PERSONS REGISTER - WATER ↗		
Duty Holder: Name	Imogen Woods	
Duty Holder: Position	Head Teacher	
Duty Holder: Telephone Number	01737 823239	
Is there evidence the Duty Holder has received training in accordance with HSG 274? <i>Guidance: Ensure the Duty Holder has received relevant training and records of certification are available for evidence purposes.</i>	No	9
Duty Holder: Are current duties carried out in line with current standards ensuring competency of those appointed to this position?	Yes	
Has the Nominated Responsible Person or equivalent been identified at the time of the survey?	Yes	
Nominated Responsible Person or equivalent: Name	Daniel Walker-Cheetham	
Nominated Responsible Person or equivalent: Position	School Business Manager	
Nominated Responsible Person or equivalent: Telephone Number	01737 823239	
Is there evidence the Nominated Responsible Person or equivalent has received training in accordance with HSG 274? <i>Guidance: Ensure the Nominated Responsible Person has received relevant training and records of certification are available for evidence purposes</i>	No	9
Nominated Responsible Person or equivalent: Are current duties carried out in line with current standards ensuring competency of those appointed to this position?	Yes	
Has the Deputy Responsible Person been identified at the time of the survey?	Yes	
Deputy Responsible Person: Name	Freddie Kolndreu	
Deputy Responsible Person: Position	Site Manager	
Deputy Responsible Person: Telephone Number	01737 823239	
Is there evidence the Deputy Responsible Person has received training in accordance with HSG 274?	Yes	
Deputy Responsible Person Training: Course Title & Provider:	Studies in Work Certificate	
Deputy Responsible Person Training: Date of training Course	March 2013	
Deputy Responsible Person: Are current duties carried out in line with current standards ensuring competency of those appointed to this position?	Yes	
Operational Staff: (A) Name	Freddie Kolndreu	
Operational Staff (A): Position	Site Manager	
Operational Staff: (A) Telephone Number	01737 823239	
Is there evidence Operational staff have received training in accordance with HSG 274?	Yes	
Operational staff Training: Course Title & Provider:	Same as previous	
Operational staff : Date of training Course	Same as previous	
Operational staff : Are current duties carried out in line with current standards ensuring competency of those appointed to this position?	Yes	
Service Provider: (C) Name	Rock Compliance	
Service Provider: (C) Telephone Number	01626 825166	
Is there evidence Service Providers have received training in accordance with HSG 274?	Yes	

RPRW_000001 MANAGEMENT - RESPONSIBLE PERSONS REGISTER - WATER ↗		
Service Providers Training: Course Title & Provider:	Checked during onboarding process	
Service Providers : Date of training Course	Checked during onboarding process	
Service Providers : Are current duties carried out in line with current standards ensuring competency of those appointed to this position?	Yes	
LBW_000001 MANAGEMENT - LOG BOOK - WATER SERVICES ↗		
Are there a log book or electronic records for the legionella and water management system?	Yes - Log Book/electronic system in place.	
Name and role of Person asked for the log book/electronic records	Freddie Kolndreu	
Location of Log Book/electronic records	Caretakers Office	
Are there any duplicate copies of the log book?	No	
Who maintains, reviews and manages the log book/electronic records?	Caretaker	
Is there a Legionella Risk Assessment present?	Carried out as part of this survey	
Date of current risk assessment (This report)	07/09/22	
Have all previous Legionella Risk Assessment recommendations been completed and signed off?	N/A	
What is the date of the most recent record available?	05/09/22	
Are there copies of routine water temperature monitoring?	Yes	
Are there copies of little used flushing records present?	Yes	
Are there copies of all system cleaning & disinfection records?	N/A	
Are there copies of microbiological laboratory records? <i>Guidance: Copies of microbiological laboratory records must be held within the log book for audit purposes.</i>	No	5
Are recommendations made where defects are found?	Yes	
Are recommendations made where results are found to be outside of the control limits?	Yes	
Have recommendations been signed off as complete?	N/A	
Is there a previous site plan and schematic contained within the log book/electronic system?	No - Schematic carried out as part of this Risk Assessment	
Are there a copy of the sites legionella policy contained within the log book/electronic records? <i>Guidance: It is good practice to store the legionella policy within the log book.</i>	No	1
Is there a record of the responsible persons within the log book/electronic records?	Carried out as part of this survey	
Is there an escalation list of all personnel responsible complete with contact numbers?	Carried out as part of this survey	
Is there a copy of a service level agreement or current service provider contract? <i>Guidance: Ensure a record of the service provider's 'Service Level Agreement' is kept in the log book.</i>	No	1
Are there cooling towers on the site?	No	
Are there suitable and sufficient COSHH assessments for the works being carried out? <i>Guidance: Please ensure COSHH records are contained within the log book.</i>	No	1

LBW_000001 MANAGEMENT - LOG BOOK - WATER SERVICES ↗		
Are there suitable and sufficient Risk Assessments and Method statements for the works being carried out? Guidance: Please ensure suitable and sufficient risk assessments and method statements for all works being carried out on the water systems are contained within the log book.	No	1
Are there training records for site based operational and management? Guidance: Please ensure training records are contained within the log book.	No	9
Are there training records for contractor operatives? Guidance: Please ensure training records are contained within the log book.	No	5
Is there a 'Written Scheme' or 'Control Scheme'? Guidance: A written control scheme should be prepared, implemented and properly managed for preventing or controlling legionella. The scheme should specify the various control measures, how to use and carry out those measures, describe the water treatment regimes and the correct operation of the water system. The scheme should be specific and tailored to the system covered by the risk assessment	No	9
Are there operating instructions for the system(s) on site kept on file? E.g. start-up / shut down procedures, pump switching, record of plant usage etc.?	Yes	
Health Care - Is there evidence of effective liaison between the duty holder, responsible person and the Water Safety Group e.g. Meeting notes, documentation	N/A	
Non Health Care - Is there evidence of effective liaison between the duty holder and the responsible person e.g. Meeting notes, documentation	Yes	
Are records being kept for the required duration (They remain current and for at least two years afterwards, with the exception of records kept for monitoring and inspection, which should be kept for at least five years).	Yes	
Is temperature control the primary control methodology?	Yes	
Are there any secondary control methodologies on site?	Not applicable	
Is there a defined procedure for dealing with non-conformities (including escalation)?	Yes	
Is there an action plan for positive legionella results?	Yes	
Are you, the risk assessor, satisfied that the management controls for this property are sufficient to mitigate the risks?	Partially satisfied	
Is there a Legionella Risk Assessment Review present?	Carried out as part of this survey	

SURVEY DATA: DOMESTIC COLD WATER SYSTEM

Risk Score: 3
1=low, 10=high

CWST_000001 COLD WATER STORAGE TANK ↗ Q / CARETAKERS BUNGALOW- LOFT SPACE		Asset Identifiers: Length: 1000 mm Width: 500 mm Height: 500 mm Nominal Capacity: 250 Litres Actual Capacity: 200 Litres	
Ease of access to area	Very Easy		
Is the water tank safe to access for maintainance/remedial/cleaning works?	Safe		
Is this tank a dead leg? e.g. not operational or in use.	No		
Does the tank have a lid?	Yes		
Is the tank WRAS Approved?	Yes		
Is the lid secured and sealed and made of WRAS approved material?	Yes		
What material is the tank?	Plastic (PE)		
Is the tank Insulated	Yes		
Is the distribution pipework insulated within guidance tolerance?	Yes		
Roof mounted screened breather vent?	Yes		
Overflow	Yes		
Is the Overflow fitted with an insect mesh filter?	Yes		
Has the overflow been fitted in the correct position?	Yes		
Inlet Pipe Material	Copper		
Outlet Pipe Material	Copper		
Are the outlets installed on the opposite wall to the inlet?	Yes		
Are hollow internal supports present within the Cold Water Storage Tank?	No		
Internal Condition Guidance: Continue to monitor throughout the year and if internal condition worsens, clean and disinfect the cold water storage tank removing all sediment and possible contaminants.	Light Sediment (20% coverage within tank)	3	
Stored water temperature at time of survey	10 Deg C		
Temperature at the float valve inlet at time of survey	10 Deg C		
Is there an access hatch for inspection and maintenance of the inlet valve?	Yes		
Is the tank labelled? Guidance: Fit label	No	1	
Clarity of water/Condition	Clear		

CWST_000001 COLD WATER STORAGE TANK [🔗](#)
2 / CARETAKERS BUNGALOW- LOFT SPACE

Asset Identifiers:
Length: 1000 mm
Width: 500 mm
Height: 500 mm
Nominal Capacity: 250 Litres
Actual Capacity: 200 Litres



CWST external



CWST internal

SURVEY DATA: DOMESTIC HOT WATER SYSTEM

Risk Score: 3
1=low, 10=high

CAL_000001 CALORIFIER 2 / SCHOOL / GROUND FLOOR / EXTERNAL PLANT ROOM / CAL01		Asset Identifiers: Make: Strebel Model: Unknown Serial Number: Unknown Site Asset Number: 01	
Is this asset a dead leg? e.g. not in use	No		
Access to Heater	Easy and Safe		
Are there isolation valves?	Yes		
Are the isolation valves operational?	Yes		
Is there a drain valve?	Yes		
Is the drain valve operational?	Yes		
Is it possible to drain the unit completely?	Yes		
Is the unit insulated?	Yes		
Are temperature gauges fitted?	Yes		
Are the temperature gauges operational?	Yes		
Can the unit be uniformly heated to 60 Deg C?	Yes		
Is the distribution pipework insulated?	Yes		
Is the unit connected to any other parallel units that are currently off-line?	No		
Is there a pressure relief valve installed on the system?	Yes		
Is the unit WRAS approved?	Yes		
Is the unit installed in compliance with WRAS?	Yes		
Is the unit regularly flushed or cleaned?	Confirmed to be in use		
Stored water temperature at time of survey?	60 Deg C		
Return water temperature at time of survey?	52 Deg C		
Is adequate backflow protection fitted to the water heater? <i>Guidance: We recommend a double check valve is installed for suitable backflow prevention.</i>	No		3

CAL_000001 **CALORIFIER** [🔗](#)

Q / SCHOOL / GROUND FLOOR / EXTERNAL PLANT ROOM / CAL01

Asset Identifiers:
Make: Strebel
Model: Unknown
Serial Number: Unknown
Site Asset Number: 01



return Pump



CAL01

SURVEY DATA: OUTLETS

Risk Score: 8
1=low, 10=high

SUMMARY TABLE

OUTLET: HOT WATER										
	Hot water temperature (inlet to TMV) at time of survey	Hot temperature at time of survey	Condition of outlet?	Cold temperature (inlet to TMV) at time of survey	Is there scale on the outlet?	Is this outlet a sentinel?	Is this outlet a dead leg? e.g. infrequently/never used	Is the outlet fed by a TMV?	Blended hot water temperature at time of survey (Basin/Sink)	
SCHOOL										
GROUND FLOOR										
YEAR 5 CLASS										
SINK										
HWO_000015	58 Deg C	-	Good Condition	21 Deg C	Light scale	No	No - Outlet used or flushed within a 7 day period	Yes	36 Deg C	
RHS BASIN										
HWO_000013	58 Deg C	-	Good Condition	21 Deg C	Light scale	No	No - Outlet used or flushed within a 7 day period	Yes	36 Deg C	
LHS BASIN										
HWO_000014	58 Deg C	-	Good Condition	21 Deg C	Light scale	No	No - Outlet used or flushed within a 7 day period	Yes	36 Deg C	
YEAR 6 CLASS										
LHS BASIN										
HWO_000018	58 Deg C	-	Good Condition	21 Deg C	Light scale	No	No - Outlet used or flushed within a 7 day period	Yes	30 Deg C	
SINK										
HWO_000016	58 Deg C	-	Good Condition	21 Deg C	Light scale	No	No - Outlet used or flushed within a 7 day period	Yes	30 Deg C	
RHS BASIN										
HWO_000017	58 Deg C	-	Good Condition	21 Deg C	Light scale	No	No - Outlet used or flushed within a 7 day period	Yes	30 Deg C	
YEAR 2 CLASS										
BASIN										
LHS BASIN										
HWO_000006	60 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C	
RHS BASIN										
HWO_000005	60 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C	
YEAR 4 GIRLS TOILET										
LHS										
HWO_000007	60 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C	
RHS										
HWO_000008	60 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C	
YEAR 3 CLASS										
LHS BASIN										
HWO_000010	56 Deg C	-	Good Condition	25 Deg C	No scale	Yes	No - Outlet used or flushed within a 7 day period	Yes	41 Deg C	
RHS BASIN										
HWO_000011	56 Deg C	-	Good Condition	25 Deg C	No scale	Yes	No - Outlet used or flushed within a 7 day period	Yes	41 Deg C	
SINK										
HWO_000009	56 Deg C	-	Good Condition	25 Deg C	No scale	Yes	No - Outlet used or flushed within a 7 day period	Yes	41 Deg C	
DISABLED TOILET										
BASIN										
HWO_000029	-	62 Deg C	Good	-	No scale	No	No - Outlet used or flushed within a	No	-	

				Condition				7 day period		
STAFF LADIES TOILET										
LHS BASIN										
	HWO_000027	62 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	41 Deg C
RHS BASIN										
	HWO_000028	62 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C
KITCHEN										
BASIN										
	HWO_000021	-	59 Deg C	Good Condition	-	Light scale	Yes	No - Outlet used or flushed within a 7 day period	No	-
POT WASH SINK										
	HWO_000024	-	61 Deg C	Good Condition	-	Light scale	No	No - Outlet used or flushed within a 7 day period	No	-
DOUBLE SINK										
RHS										
	HWO_000022	-	59 Deg C	Good Condition	-	Light scale	No	No - Outlet used or flushed within a 7 day period	No	-
LHS										
	HWO_000023	-	59 Deg C	Good Condition	-	Light scale	No	No - Outlet used or flushed within a 7 day period	No	-
FOOD TECH										
SINK REAR										
	HWO_000020	0 Deg C	-	Good Condition	21 Deg C	Light scale	No	No - Outlet used or flushed within a 7 day period	Yes	45 Deg C
SINK FRONT										
	HWO_000019	51 Deg C	-	Good Condition	21 Deg C	Light scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C
YEAR 4 BOYS TOILET										
LHS										
	HWO_000030	60 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C
RHS										
	HWO_000031	60 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C
AQUARIUM										
LHS BASIN										
	HWO_000033	52 Deg C	-	Good Condition	21 Deg C	Heavy scale	No	No - Outlet used or flushed within a 7 day period	Yes	41 Deg C
RHS BASIN										
	HWO_000032	52 Deg C	-	Good Condition	21 Deg C	Heavy scale	No	No - Outlet used or flushed within a 7 day period	Yes	41 Deg C
RECEPTION CLASS										
LHS BASIN										
	HWO_000001	58 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C
RHS BASIN										
	HWO_000002	58 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C
YEAR 1 CLASS										
LHS BASIN										
	HWO_000003	58 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C
RHS BASIN										
	HWO_000004	58 Deg C	-	Good Condition	21 Deg C	No scale	No	No - Outlet used or flushed within a 7 day period	Yes	40 Deg C
CLEANERS BY YEAR 5										
SINK										
	HWO_000012	-	60 Deg C	Good	-	Heavy scale	No	No - Outlet used or flushed within a 7 day period	No	-

OUTLET: COLD WATER						
	Condition of outlet?	Is there scale on the outlet?	Is this outlet a dead leg? e.g. infrequently/never used	Is this outlet a sentinel?	Cold water temperature at time of survey	
SCHOOL						
GROUND FLOOR						
YEAR 6 CLASS						
LHS BASIN						
	CWO_000020	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
SINK						
	CWO_000018	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
RHS BASIN						
	CWO_000019	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
YEAR 2 CLASS						
BASIN						
LHS BASIN						
	CWO_000008	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
RHS BASIN						
	CWO_000007	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
YEAR 4 GIRLS TOILET						
LHS						
	CWO_000009	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
RHS						
	CWO_000010	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
DISABLED TOILET						
BASIN						
	CWO_000031	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
STAFF LADIES TOILET						
LHS BASIN						
	CWO_000029	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
RHS BASIN						
	CWO_000030	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
KITCHEN						
BASIN						
	CWO_000023	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	Yes	21 Deg C
POT WASH SINK						
	CWO_000026	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
DOUBLE SINK						
RHS						
	CWO_000024	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
LHS						
	CWO_000025	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
FOOD TECH						
SINK REAR						
	CWO_000022	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
SINK FRONT						
	CWO_000021	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
OUTSIDE YEAR 3						
	CWO_000038	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
	CWO_000037	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
OUTSIDE RECEPTION CLASS						
	CWO_000039	Good Condition	Light Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
YEAR 4 BOYS TOILET						
LHS						
	CWO_000032	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
RHS						
	CWO_000033	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	No	21 Deg C
AQUARIUM						

	LHS BASIN					
		CWO_000035	Good Condition	Heavy Scale	No - Outlet used or flushed within a 7 day period	21 Deg C
	RHS BASIN					
		CWO_000034	Good Condition	Heavy Scale	No - Outlet used or flushed within a 7 day period	21 Deg C
	OUTSIDE YEAR 2					
		CWO_000036	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	21 Deg C
	RECEPTION CLASS					
	LHS BASIN					
		CWO_000001	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	21 Deg C
	RHS BASIN					
		CWO_000002	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	21 Deg C
	YEAR 1 CLASS					
	LHS BASIN					
		CWO_000004	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	21 Deg C
	RHS BASIN					
		CWO_000005	Good Condition	No Scale	No - Outlet used or flushed within a 7 day period	21 Deg C
CLEANERS BY YEAR 5						
SINK						
		CWO_000014	Good Condition	Heavy Scale	No - Outlet used or flushed within a 7 day period	21 Deg C

CWO_000023 OUTLET: COLD WATER ↗ 📍 / SCHOOL / GROUND FLOOR / KITCHEN / BASIN			Asset Identifiers: Type: Quarter Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: Yes Type of sentinel: Nearest Cold (NC) What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No		
Cold water temperature at time of survey			21 Deg C		
Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.			8		
HWO_000021 OUTLET: HOT WATER ↗ 📍 / SCHOOL / GROUND FLOOR / KITCHEN / BASIN			Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: Yes Type of sentinel: Nearest Hot (NH) Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: No Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period		
Is there a significant spray potential present?			No		
Is there a potential scald risk to a 'vulnerable' user?			No		

CWO_000024 OUTLET: COLD WATER SCHOOL / GROUND FLOOR / KITCHEN / DOUBLE SINK / RHS		Asset Identifiers: Type: Quarter Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000022 OUTLET: HOT WATER SCHOOL / GROUND FLOOR / KITCHEN / DOUBLE SINK / RHS		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: Yes Is the outlet fed by a TMV?: No Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Is there a potential scald risk to a 'vulnerable' user?		No	
CWO_000025 OUTLET: COLD WATER SCHOOL / GROUND FLOOR / KITCHEN / DOUBLE SINK / LHS		Asset Identifiers: Type: Quarter Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000023 OUTLET: HOT WATER SCHOOL / GROUND FLOOR / KITCHEN / DOUBLE SINK / LHS		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: Yes Is the outlet fed by a TMV?: No Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Is there a potential scald risk to a 'vulnerable' user?		No	
HWO_000024 OUTLET: HOT WATER SCHOOL / GROUND FLOOR / KITCHEN / POT WASH SINK		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: Yes Is the outlet fed by a TMV?: No Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	

HWO_000024 OUTLET: HOT WATER 📍 / SCHOOL / GROUND FLOOR / KITCHEN / POT WASH SINK		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: Yes Is the outlet fed by a TMV?: No Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a potential scald risk to a 'vulnerable' user?		No	
CWO_000026 OUTLET: COLD WATER 📍 / SCHOOL / GROUND FLOOR / KITCHEN / POT WASH SINK		Asset Identifiers: Type: Quarter Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
CWO_000029 OUTLET: COLD WATER 📍 / SCHOOL / GROUND FLOOR / STAFF LADIES TOILET / LHS BASIN		Asset Identifiers: Type: Quarter Turn Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000027 OUTLET: HOT WATER 📍 / SCHOOL / GROUND FLOOR / STAFF LADIES TOILET / LHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8

HWO_000028 OUTLET: HOT WATER 📍 / SCHOOL / GROUND FLOOR / STAFF LADIES TOILET / RHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
CWO_000030 OUTLET: COLD WATER 📍 / SCHOOL / GROUND FLOOR / STAFF LADIES TOILET / RHS BASIN		Asset Identifiers: Type: Quarter Turn Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000029 OUTLET: HOT WATER 📍 / SCHOOL / GROUND FLOOR / DISABLED TOILET / BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: Yes Is the outlet fed by a TMV?: No Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period General Comment: Hot & Cold water are opposite increasing the risk of scalding to vulnerable user Cold should be on the right hot should be on the left	
Is there a significant spray potential present?		No	
Is there a potential scald risk to a 'vulnerable' user? Guidance: We recommend the installation of a TMV to reduce the potential scald risk.		Yes	1
CWO_000031 OUTLET: COLD WATER 📍 / SCHOOL / GROUND FLOOR / DISABLED TOILET / BASIN		Asset Identifiers: Type: Lever Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8

HWO_000001 OUTLET: HOT WATER SCHOOL / GROUND FLOOR / RECEPTION CLASS / LHS BASIN Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period		
Is there a significant spray potential present?	No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.	21 Deg C	8
CWO_000001 OUTLET: COLD WATER SCHOOL / GROUND FLOOR / RECEPTION CLASS / LHS BASIN Asset Identifiers: Type: Percussion Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No		
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.	21 Deg C	8
HWO_000002 OUTLET: HOT WATER SCHOOL / GROUND FLOOR / RECEPTION CLASS / RHS BASIN Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period		
Is there a significant spray potential present?	No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.	21 Deg C	8
CWO_000002 OUTLET: COLD WATER SCHOOL / GROUND FLOOR / RECEPTION CLASS / RHS BASIN Asset Identifiers: Type: Percussion Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No		
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.	21 Deg C	8

CWO_000039 OUTLET: COLD WATER / SCHOOL / GROUND FLOOR / OUTSIDE RECEPTION CLASS		Asset Identifiers: Site Asset Number: Drinking Fountain Type: Lever Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000003 OUTLET: HOT WATER / SCHOOL / GROUND FLOOR / YEAR 1 CLASS / LHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
CWO_000004 OUTLET: COLD WATER / SCHOOL / GROUND FLOOR / YEAR 1 CLASS / LHS BASIN		Asset Identifiers: Type: Percussion Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000004 OUTLET: HOT WATER / SCHOOL / GROUND FLOOR / YEAR 1 CLASS / RHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8

CWO_000005 OUTLET: COLD WATER 🔗 📍 / SCHOOL / GROUND FLOOR / YEAR 1 CLASS / RHS BASIN		Asset Identifiers: Type: Percussion Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000006 OUTLET: HOT WATER 🔗 📍 / SCHOOL / GROUND FLOOR / YEAR 2 CLASS / BASIN / LHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
CWO_000008 OUTLET: COLD WATER 🔗 📍 / SCHOOL / GROUND FLOOR / YEAR 2 CLASS / BASIN / LHS BASIN		Asset Identifiers: Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000005 OUTLET: HOT WATER 🔗 📍 / SCHOOL / GROUND FLOOR / YEAR 2 CLASS / BASIN / RHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8

CWO_000007 OUTLET: COLD WATER ♀ / SCHOOL / GROUND FLOOR / YEAR 2 CLASS / BASIN / RHS BASIN			Asset Identifiers: Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No		
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.			21 Deg C		8
CWO_000036 OUTLET: COLD WATER ♀ / SCHOOL / GROUND FLOOR / OUTSIDE YEAR 2			Asset Identifiers: Site Asset Number: Bib Tap01 Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No Is there a double check valve or internal back flow fitted or air gap present if supplied via a Cold Water Storage Tank?: Yes Is the bib tap installed in a bin store or around conditions that would warrant category 5 air gap protection?: Yes (category 5 air gap not present)		
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.			21 Deg C		8

CWO_000036 OUTLET: COLD WATER 

♀ / SCHOOL / GROUND FLOOR / OUTSIDE YEAR 2

Asset Identifiers:
Site Asset Number: Bib Tap01
Type: Full Turn
Condition of outlet?: Good Condition
Is there scale on the outlet?: No Scale
Is this outlet a sentinel?: No
What is this outlet fed by?: Mains
Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period
Is there a significant spray potential present?: No
Is there a double check valve or internal back flow fitted or air gap present if supplied via a Cold Water Storage Tank?: Yes
Is the bib tap installed in a bin store or around conditions that would warrant category 5 air gap protection?: Yes (category 5 air gap not present)



Bib Tap01

CWO_000032 OUTLET: COLD WATER ↗ Q / SCHOOL / GROUND FLOOR / YEAR 4 BOYS TOILET / LHS		Asset Identifiers: Type: Percussion Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000030 OUTLET: HOT WATER ↗ Q / SCHOOL / GROUND FLOOR / YEAR 4 BOYS TOILET / LHS		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
CWO_000033 OUTLET: COLD WATER ↗ Q / SCHOOL / GROUND FLOOR / YEAR 4 BOYS TOILET / RHS		Asset Identifiers: Type: Percussion Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000031 OUTLET: HOT WATER ↗ Q / SCHOOL / GROUND FLOOR / YEAR 4 BOYS TOILET / RHS		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8

CWO_000009 OUTLET: COLD WATER Q / SCHOOL / GROUND FLOOR / YEAR 4 GIRLS TOILET / LHS			Asset Identifiers: Type: Percussion Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No		
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.			21 Deg C		8
HWO_000007 OUTLET: HOT WATER Q / SCHOOL / GROUND FLOOR / YEAR 4 GIRLS TOILET / LHS			Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period		
Is there a significant spray potential present?			No		
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.			21 Deg C		8
CWO_000010 OUTLET: COLD WATER Q / SCHOOL / GROUND FLOOR / YEAR 4 GIRLS TOILET / RHS			Asset Identifiers: Type: Percussion Condition of outlet?: Good Condition Is there scale on the outlet?: No Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No		
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.			21 Deg C		8
HWO_000008 OUTLET: HOT WATER Q / SCHOOL / GROUND FLOOR / YEAR 4 GIRLS TOILET / RHS			Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period		
Is there a significant spray potential present?			No		
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.			21 Deg C		8

CWO_000034 OUTLET: COLD WATER ↗ Q / SCHOOL / GROUND FLOOR / AQUARIUM / RHS BASIN		Asset Identifiers: Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Heavy Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: Yes	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000032 OUTLET: HOT WATER ↗ Q / SCHOOL / GROUND FLOOR / AQUARIUM / RHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Heavy scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present? Guidance: Ensure quarterly clean and disinfection regime is implemented/maintained and outlet is kept scale free		Yes	8
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
CWO_000035 OUTLET: COLD WATER ↗ Q / SCHOOL / GROUND FLOOR / AQUARIUM / LHS BASIN		Asset Identifiers: Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Heavy Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: Yes	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000033 OUTLET: HOT WATER ↗ Q / SCHOOL / GROUND FLOOR / AQUARIUM / LHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Heavy scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present? Guidance: Ensure quarterly clean and disinfection regime is implemented/maintained and outlet is kept scale free		Yes	8
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8

CWO_000014 OUTLET: COLD WATER 🔗 📍 / SCHOOL / GROUND FLOOR / CLEANERS BY YEAR 5 / SINK		Asset Identifiers: Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Heavy Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000012 OUTLET: HOT WATER 🔗 📍 / SCHOOL / GROUND FLOOR / CLEANERS BY YEAR 5 / SINK		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Heavy scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: No Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Is there a potential scald risk to a 'vulnerable' user?		No	
HWO_000013 OUTLET: HOT WATER 🔗 📍 / SCHOOL / GROUND FLOOR / YEAR 5 CLASS / RHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
Blended hot water temperature at time of survey (Basin/Sink) Guidance: The temperature is under the required level and should be adjusted to 41 deg +/- 2 Deg.		36 Deg C	1
HWO_000014 OUTLET: HOT WATER 🔗 📍 / SCHOOL / GROUND FLOOR / YEAR 5 CLASS / LHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8

HWO_000014 OUTLET: HOT WATER  Q / SCHOOL / GROUND FLOOR / YEAR 5 CLASS / LHS BASIN	Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period
Blended hot water temperature at time of survey (Basin/Sink) Guidance: The temperature is under the required level and should be adjusted to 41 deg +/- 2 Deg.	36 Deg C 1
HWO_000015 OUTLET: HOT WATER  Q / SCHOOL / GROUND FLOOR / YEAR 5 CLASS / SINK	Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period
Is there a significant spray potential present?	No
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.	21 Deg C 8
Blended hot water temperature at time of survey (Basin/Sink) Guidance: The temperature is under the required level and should be adjusted to 41 deg +/- 2 Deg.	36 Deg C 1
CWO_000018 OUTLET: COLD WATER  Q / SCHOOL / GROUND FLOOR / YEAR 6 CLASS / SINK	Asset Identifiers: Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.	21 Deg C 8
HWO_000016 OUTLET: HOT WATER  Q / SCHOOL / GROUND FLOOR / YEAR 6 CLASS / SINK	Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period
Is there a significant spray potential present?	No
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.	21 Deg C 8
Blended hot water temperature at time of survey (Basin/Sink) Guidance: The temperature is under the required level and should be adjusted to 41 deg +/- 2 Deg.	30 Deg C 1

CWO_000019 OUTLET: COLD WATER SCHOOL / GROUND FLOOR / YEAR 6 CLASS / RHS BASIN		Asset Identifiers: Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000017 OUTLET: HOT WATER SCHOOL / GROUND FLOOR / YEAR 6 CLASS / RHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
Blended hot water temperature at time of survey (Basin/Sink) Guidance: The temperature is under the required level and should by adjusted to 41 deg +/- 2 Deg.		30 Deg C	1
CWO_000020 OUTLET: COLD WATER SCHOOL / GROUND FLOOR / YEAR 6 CLASS / LHS BASIN		Asset Identifiers: Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000018 OUTLET: HOT WATER SCHOOL / GROUND FLOOR / YEAR 6 CLASS / LHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8

HWO_000018 OUTLET: HOT WATER ↗ 📍 / SCHOOL / GROUND FLOOR / YEAR 6 CLASS / LHS BASIN		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Blended hot water temperature at time of survey (Basin/Sink) Guidance: The temperature is under the required level and should by adjusted to 41 deg +/- 2 Deg.		30 Deg C	1
HWO_000019 OUTLET: HOT WATER ↗ 📍 / SCHOOL / GROUND FLOOR / FOOD TECH / SINK FRONT		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
CWO_000021 OUTLET: COLD WATER ↗ 📍 / SCHOOL / GROUND FLOOR / FOOD TECH / SINK FRONT		Asset Identifiers: Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
HWO_000020 OUTLET: HOT WATER ↗ 📍 / SCHOOL / GROUND FLOOR / FOOD TECH / SINK REAR		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period General Comment: TMV behind panel in LHS sink unit	
Is there a significant spray potential present?		No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
Hot water temperature (inlet to TMV) at time of survey Guidance: The hot water inlet to the TMV has a temperature under the recommended 50 Deg C. Investigate the reasons why this may be happening and carry out measures to increase the temperature in order to minimise the amplification of bacteria within the hot water system.		0 Deg C	8

HWO_000020 OUTLET: HOT WATER Q / SCHOOL / GROUND FLOOR / FOOD TECH / SINK REAR		Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: Light scale Is this outlet a sentinel?: No Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period General Comment: TMV behind panel in LHS sink unit	
Blended hot water temperature at time of survey (Basin/Sink) Guidance: The temperature is over the require level and should by adjusted to 41 deg +/- 2 Deg.		45 Deg C	1
CWO_000022 OUTLET: COLD WATER Q / SCHOOL / GROUND FLOOR / FOOD TECH / SINK REAR		Asset Identifiers: Type: Full Turn Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8
CWO_000038 OUTLET: COLD WATER Q / SCHOOL / GROUND FLOOR / OUTSIDE YEAR 3		Asset Identifiers: Site Asset Number: Drinking Fountain Type: Lever Condition of outlet?: Good Condition Is there scale on the outlet?: Light Scale Is this outlet a sentinel?: No What is this outlet fed by?: Mains Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period Is there a significant spray potential present?: No	
Cold water temperature at time of survey Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.		21 Deg C	8

CWO_000038 **OUTLET: COLD WATER** [🔗](#)

📍 / SCHOOL / GROUND FLOOR / OUTSIDE YEAR 3

Asset Identifiers:
Site Asset Number: Drinking Fountain
Type: Lever
Condition of outlet?: Good Condition
Is there scale on the outlet?: Light Scale
Is this outlet a sentinel?: No
What is this outlet fed by?: Mains
Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period
Is there a significant spray potential present?: No



Drinking Fountain

CWO_000037 OUTLET: COLD WATER

2 / SCHOOL / GROUND FLOOR / OUTSIDE YEAR 3

Asset Identifiers:
Type: Full Turn
Condition of outlet?: Good Condition
Is there scale on the outlet?: No Scale
Is this outlet a sentinel?: No
What is this outlet fed by?: Mains
Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period
Is there a significant spray potential present?: No
Is there a double check valve or internal back flow fitted or air gap present if supplied via a Cold Water Storage Tank?: Yes
Is the bib tap installed in a bin store or around conditions that would warrant category 5 air gap protection?: Yes (category 5 air gap not present)

Cold water temperature at time of survey
Guidance: The cold water outlet has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.

21 Deg C

8



Bib Tap02

HWO_000009 OUTLET: HOT WATER 📍 SCHOOL / GROUND FLOOR / YEAR 3 CLASS / SINK Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: Yes Type of sentinel: Furthest Hot (FH) Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period		
Is there a significant spray potential present?	No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.	25 Deg C	8
HWO_000010 OUTLET: HOT WATER 📍 SCHOOL / GROUND FLOOR / YEAR 3 CLASS / LHS BASIN Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: Yes Type of sentinel: Furthest Hot (FH) Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period		
Is there a significant spray potential present?	No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.	25 Deg C	8
HWO_000011 OUTLET: HOT WATER 📍 SCHOOL / GROUND FLOOR / YEAR 3 CLASS / RHS BASIN Asset Identifiers: Condition of outlet?: Good Condition Is there scale on the outlet?: No scale Is this outlet a sentinel?: Yes Type of sentinel: Furthest Hot (FH) Is the outlet a mixer tap?: No Is the outlet fed by a TMV?: Yes Is this outlet a dead leg? e.g. infrequently/never used: No - Outlet used or flushed within a 7 day period		
Is there a significant spray potential present?	No	
Cold temperature (inlet to TMV) at time of survey Guidance: The cold water inlet to the TMV has a temperature over the recommended maximum of 20 Deg C. Investigate the reasons why this may be happening and carry out measures to reduce the temperature in order to minimise the amplification of bacteria within the cold water system.	25 Deg C	8

SURVEY DATA: SHOWER/HIGHER RISK AEROSOL GENERATOR

Risk Score: 9
1=low, 10=high

SUMMARY TABLE

SHOWER			
	Is the flexible hose long enough to make contact with the shower tray?	Is this shower a dead leg? e.g. Infrequently/Never used.	Condition of the shower head
SCHOOL	GROUND FLOOR		
	KITCHEN		
	SH_000001	No	Yes
			Heavy Scale

DETAILS

SH_000001 **SHOWER** [🔗](#)
Q / SCHOOL / GROUND FLOOR / KITCHEN /

Asset Identifiers:
Make: Unknown
Model: Unknown
Type: Cold Only
Is there backflow prevention installed?: No
Is this shower a dead leg? e.g. Infrequently/Never used.: Yes
Is the flexible hose long enough to make contact with the shower tray?: No
Condition of the shower head: Heavy Scale



Pot Wash Spray Head



Pot Wash Spray Head

SURVEY DATA: THERMOSTATIC MIXING VALES

Risk Score: 9
 1=low, 10=high

SUMMARY TABLE

THERMOSTATIC MIXING VALVE (TMV)						
	Size	Condition	Does the TMV feed more than one outlet?	How many outlets does the TMV feed?	How far away from the outlet is the TMV?	
SCHOOL						
GROUND FLOOR						
RECEPTION CLASS						
TMV_000001	15 mm	Good	Yes	2 No.	Less than 2m away from the outlet	
YEAR 4 GIRLS TOILET						
TMV_000004	15 mm	Good	Yes	4 No.	Less than 2m away from the outlet	
YEAR 2 CLASS						
TMV_000003	-	-	-	-	-	
YEAR 1 CLASS						
TMV_000002	15 mm	Good	Yes	2 No.	Less than 2m away from the outlet	
AQUARIUM						
TMV_000015	-	-	-	-	-	
YEAR 3 CLASS						
TMV_000006	15 mm	Good	Yes	3 No.	Less than 2m away from the outlet	
YEAR 6 CLASS						
TMV_000009	15 mm	Good	Yes	3 No.	Less than 2m away from the outlet	
STAFF LADIES TOILET						
LHS BASIN						
TMV_000013	-	-	-	-	-	
RHS BASIN						
TMV_000014	-	-	-	-	-	
YEAR 5 CLASS						
TMV_000008	-	-	-	-	-	
FOOD TECH						
SINK REAR						
TMV_000011	-	-	-	-	-	
SINK FRONT						
TMV_000010	15 mm	Good	No	-	Less than 2m away from the outlet	
OLD ASSETS						
SEN CLASS						
BASIN						
TMV_000005	-	-	-	-	-	

DETAILS

TMV_000013 THERMOSTATIC MIXING VALVE (TMV) [🔗](#)
🚻 / SCHOOL / GROUND FLOOR / STAFF LADIES TOILET / LHS BASIN

Asset Identifiers:
Make: Unknown
Is the TMV accessible?: No



TMV

TMV_000014 THERMOSTATIC MIXING VALVE (TMV) [🔗](#)
📍 / SCHOOL / GROUND FLOOR / STAFF LADIES TOILET / RHS BASIN

Asset Identifiers:
Make: Unknown
Is the TMV accessible?: No



TMV

TMV_000001 THERMOSTATIC MIXING VALVE (TMV) [🔗](#)
📍 / SCHOOL / GROUND FLOOR / RECEPTION CLASS /

Asset Identifiers:
Make: Horne
Is the TMV accessible?: Yes
Model: Unknown
Size: 15 mm
Condition: Good
Does the TMV feed more than one outlet?: Yes
How many outlets does the TMV feed?: 2 No.
How far away from the outlet is the TMV?: Less than 2m away from the outlet
Is the hot supply to this TMV fed solely from an unblended source?: Yes



TMV

TMV_000002 THERMOSTATIC MIXING VALVE (TMV) [🔗](#)
📍 / SCHOOL / GROUND FLOOR / YEAR 1 CLASS /

Asset Identifiers:
Make: Horne
Is the TMV accessible?: Yes
Model: Unknown
Size: 15 mm
Condition: Good
Does the TMV feed more than one outlet?: Yes
How many outlets does the TMV feed?: 2 No.
How far away from the outlet is the TMV?: Less than 2m away from the outlet
Is the hot supply to this TMV fed solely from an unblended source?: Yes

TMV_000003 THERMOSTATIC MIXING VALVE (TMV) [🔗](#)
📍 / SCHOOL / GROUND FLOOR / YEAR 2 CLASS /

Asset Identifiers:
Make: Unknown
Is the TMV accessible?: No

A close-up photograph of a yellow container, likely a fuel tank, showing a metal valve assembly and a small white sticker with text. The container has a stylized graphic of a white flower with black dots on its side.

TMV_000010 THERMOSTATIC MIXING VALVE (TMV) [↗](#)
📍 / SCHOOL / GROUND FLOOR / FOOD TECH / SINK FRONT

Asset Identifiers:
Make: Horne
Is the TMV accessible?: Yes
Model: 15
Size: 15 mm
Condition: Good
Does the TMV feed more than one outlet?: No
Which outlet (location) does the TMV feed?: Front Sink
How far away from the outlet is the TMV?: Less than 2m away from the outlet
Is the hot supply to this TMV fed solely from an unblended source?: Yes

TMV_000011 THERMOSTATIC MIXING VALVE (TMV) [↗](#)
📍 / SCHOOL / GROUND FLOOR / FOOD TECH / SINK REAR

Asset Identifiers:
Make: Unknown
Is the TMV accessible?: No
General comment/s: TMV behind panel in LHS sink unit



TMV behind panel in LHS sink unit

TMV_000006 THERMOSTATIC MIXING VALVE (TMV) [↗](#)
📍 / SCHOOL / GROUND FLOOR / YEAR 3 CLASS /

Asset Identifiers:
Make: Horne
Is the TMV accessible?: Yes
Model: 15
Size: 15 mm
Condition: Good
Does the TMV feed more than one outlet?: Yes
How many outlets does the TMV feed?: 3 No.
How far away from the outlet is the TMV?: Less than 2m away from the outlet
Is the hot supply to this TMV fed solely from an unblended source?: Yes

TMV_000005 THERMOSTATIC MIXING VALVE (TMV) [↗](#)
📍 / OLD ASSETS / SEN CLASS / BASIN

Asset Identifiers:
Make: Horne

SURVEY DATA: OTHER

Risk Score: 8
1=low, 10=high

MSC_000001 MAINS STOP COCK [🔗](#)
📍 / SCHOOL / GROUND FLOOR / EXTERNAL PLANT ROOM /

Asset Identifiers:
Has mains stop cock been located?: Yes
Site Asset Number: MSC01
Size: 28 mm
Material: Copper
Is the local pipework insulated?: No
Isolation available and working?: Unable to determine



MSC01

PV_000001

PRESSURE (EXPANSION) VESSEL [↗](#)

Q / SCHOOL / GROUND FLOOR / EXTERNAL PLANT ROOM /

Asset Identifiers:

Capacity (size) of vessel?: 35 Litres

Make: Aquasystems

Model: Unknown

Is there an expansion vessel drain fitted?: Yes

Is there a flow through valve fitted?: No

Is the vessel flushed and records kept?: No

Is the expansion vessel fitted in a cool area on a cold flowing pipe?: Yes

Is the vessel mounted vertically on the pipework and above the horizontal pipework to which it is attached?: Yes

Is the vessel fit on a pipework sump?: No

Is the vessel a domestic potable approved pressure vessel?: Yes



EXP01

PU_000001

PRESSURISATION UNIT [↗](#)

Q / SCHOOL / GROUND FLOOR / EXTERNAL PLANT ROOM /

Asset Identifiers:

Asset ID Number: 01

Is there backflow prevention fitted to the supply pipework? Guidance: We recommend a double check valve is installed for suitable backflow prevention.	No	3
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STEAMOV_000001 STEAM OVEN [↗](#)

2 / SCHOOL / GROUND FLOOR / KITCHEN /



Steam Oven



Spray Head

DISHW_000002 DISHWASHER [↗](#)

2 / SCHOOL / GROUND FLOOR / KITCHEN /

Is adequate backflow protection fitted?	Unable to determine	
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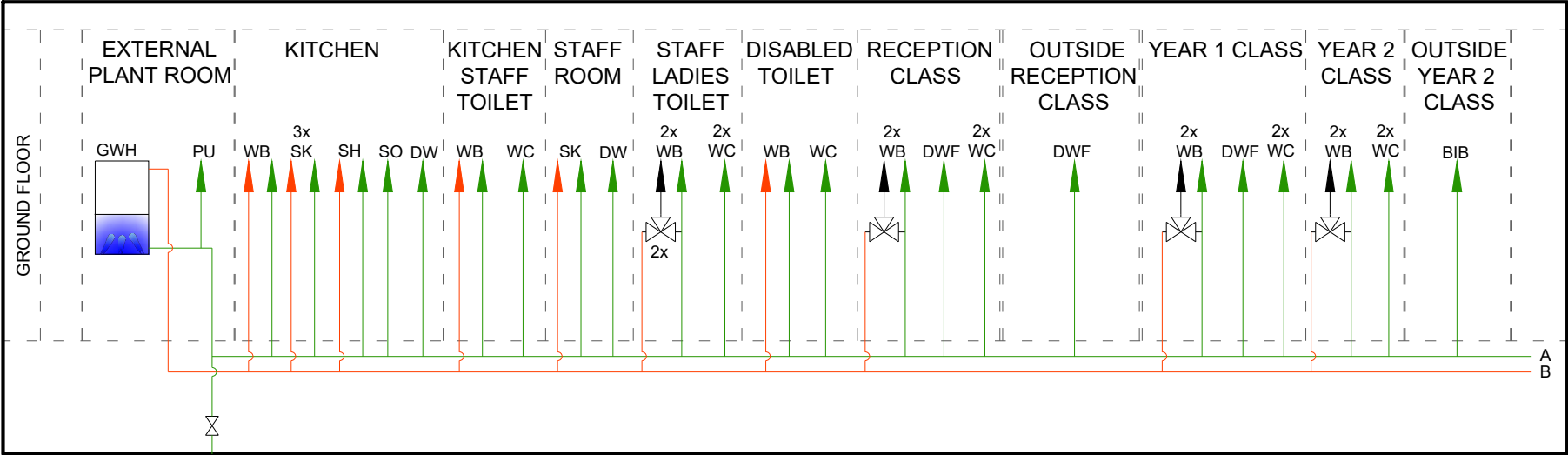
DISHW_000002 DISHWASHER ↗ ♀ / SCHOOL / GROUND FLOOR / KITCHEN /		
 Dish Washer		
DISHW_000001 DISHWASHER ↗ ♀ / SCHOOL / GROUND FLOOR / FOOD TECH /		
Is adequate backflow protection fitted?	Unable to determine	

DISHW_000001 **DISHWASHER** [↗](#)
📍 / SCHOOL / GROUND FLOOR / FOOD TECH /



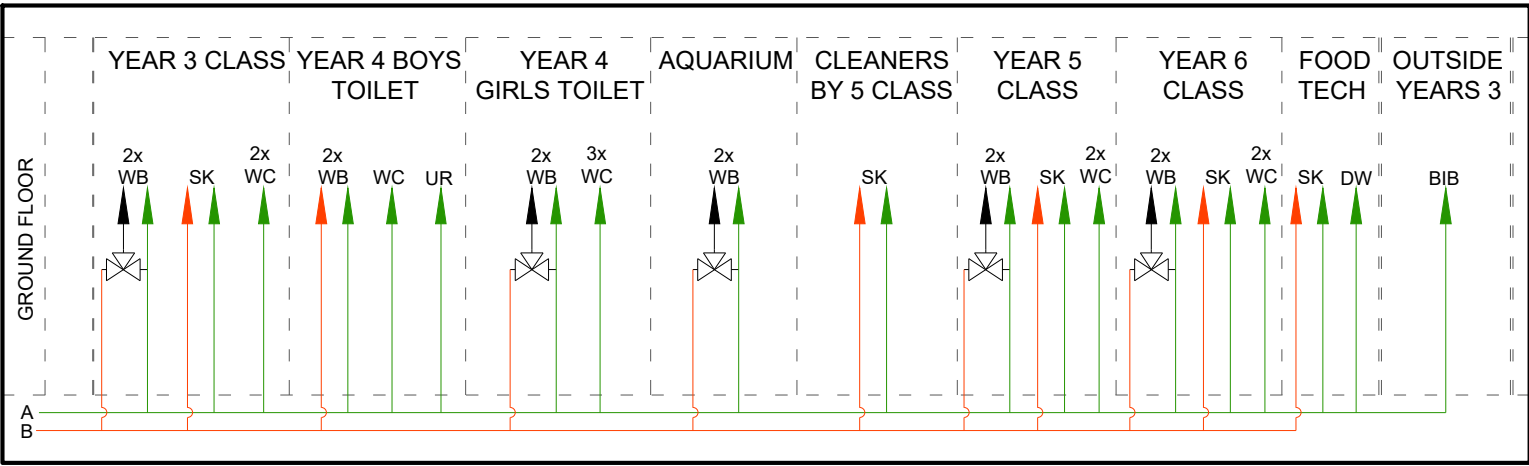
Dish Washer

NUTFIELD CHURCH PRIMARY SCHOOL



INCOMING MAINS SUPPLY

NUTFIELD CHURCH PRIMARY SCHOOL



KEY		BSK	BUTLERS SINK	SK	SINK	EQUIPMENT SYMBOLS	
	MAINS WATER SUPPLY	CM	COFFEE MACHINE	SL	SLUICE		1. LOW VOLUME WATER HEATER (LVWH)
	COLD WATER SUPPLY	DW	DISH WASHER	SO	STEAM OVEN		2. CISTERN WATER HEATER (CWH)
	HOT WATER SUPPLY	DWF	DRINKING W. FOUNTAIN	UR	URINAL		3. HOT WATER STORAGE VESSEL (HWSV)
	HOT WATER RETURN	FC	FUME CUPBOARD	VM	VENDING MACHINE		4. PLATE HEAT EXCHANGER (PHE)
	RAIN / UG SUPPLY	FL	FILLING LOOP	WB	WASH BASIN		5. HOT WATER HEATER (HWH)
	MIXED SUPPLY	IM	ICE MAKER	WCL	WATER COOLER		6. INSTANT WATER HEATER (IWH)
	BOOSTED WATER SUPPLY	MSC	MAINS STOPCOCK	WM	WASHING MACHINE		7. CALORIFIER (CAL)
	SOFT WATER SUPPLY	PP	POTATO PEELER	WT	WATER TAP		8. HYDROBOILER (HB)
	GREY WATER	PU	PRESSURISATION UNIT	FITTINGS			9. COMBINATION BOILER (CB)
OUTLET & APPLIANCES		QF	QUICK FILL		VALVE		10. WATER SOFTENER (WS)
B	BATH	SA	SERVICE APPLIANCE		PUMP		11. SENTINEL
BIB	BIB TAP	SH	SHOWER		METER		12. TANK (CWST)

1	2	3	4
5	6	7	8
9	10	11	12

SCALE		SIZE	PIC NO	DRAWN	DOS	DATE	PAGE NO:
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CERTIFICATE OF UNIT CREDIT
The Frontline Skills Framework -
Utilities (5831) - Legionella



is awarded to

Ian Jones

who attended

Develop Training Ltd

and was successful in the following module

Risk assessment of hot and cold water systems in buildings

Pass

Awarded 26 November 2019

261119/5831-54/023703P/CPG1030/M/28/11/89

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Chris Jones
Director-General
The City and Guilds of London Institute

Kirstie Donnelly MBE
Group Managing Director
City & Guilds



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Certificate of Registration

This is to certify that the following company has submitted a registration under the Conditions of Compliance as laid out in the LCA's Code of Conduct for Service Providers

Name of Company: **Rock Compliance Limited**

Registration Number: **2011/2197** Certificate valid until: **31st August 2023**

Registration under the following services categories:

(1) Legionella Risk Assessment Services

- 1.1 Hot and Cold Water Services Risk Assessment
- 1.2 Evaporative Cooling Systems Risk Assessment
- 1.3 Process and Other Systems Risk Assessment
- 1.4 Healthcare Risk Assessment

(2) Water Treatment Services

- 2.1 Hot and Cold Water Systems Water Treatment
- 2.2 Evaporative Cooling Systems Water Treatment
- 2.3 Process and Other Systems Water Treatment

(3) Hot and Cold Water Monitoring and Inspection Services

(4) Cleaning and Disinfection Services

- 4.1 Hot and Cold Water Systems Cleaning and Disinfection
- 4.2 Evaporative Cooling Systems Cleaning and Disinfection
- 4.3 Process and Other Systems Cleaning and Disinfection

(6) Training Services

(7) Legionella Monitoring Services

- 7.1 Sampling
- 7.4 Interpretation of Analysis

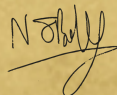
(8) Plant and Equipment Services

- 8.1 Design and Supply
- 8.2 Installation
- 8.3 Servicing/maintenance
- 8.4 Refurbishment

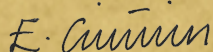
This Certificate is only valid if the Company named is listed on the LCA website www.legionellacontrol.org.uk/directory.php



Signed:



Chairman, Executive Committee



Certificate Secretary

Legionella Control Association Limited. www.legionellacontrol.org.uk

Registered in England and Wales No. 8502723

The legal duty to comply with relevant health and safety legislation (including avoidance or control of risk to exposure to Legionella bacteria) rests solely with the statutory dutyholder, being either the employer or the person in control of the premises or systems where any relevant risk is present, and this cannot be delegated. Specific functions (e.g. carrying out risk assessment) can be delegated and the Legionella Control Association (LCA) Code of Conduct is designed to help service providers, who also have duties under health and safety legislation, to establish appropriate management systems for the prevention or control of risk from Legionella bacteria. The LCA assesses the management systems of LCA members upon initial registration, reviews annually upon re-registration, and re-assesses by annual company audits. The LCA cannot and does not carry out other regular supervision of its members' commitments to the Code of Conduct nor their compliance with other LCA guidelines. A valid LCA certificate of registration (which is only valid if the Company named is listed on the LCA website www.legionellacontrol.org.uk/directory.php) confirms only that a service provider has satisfied LCA requirements at registration and its most recent company audit. It does not confirm the service provider's actual or continuing compliance with their commitments to the LCA Code of Conduct and/or other LCA guidelines. The LCA does not approve specific products or services as being effective in controlling Legionella or verify the competence of service providers' staff and sub-contractors, which is the duty of the service provider and the statutory dutyholder. The LCA accepts no liability for any omission or any act carried out in reliance on the LCA Code of Conduct or other LCA guidelines, or any loss or damage resulting from non-compliance with such documents.