



Legionella Log Book – Guide to what you would receive from a Riverside Log Book

Legionella log books should be designed to hold all the information you need to comply with the requirements of ACoP L8 in a simple coherent structure.

Our log books are created for each site individually, this means it can be tailored to your site, holding all the information you need without any information you don't.


The log book is sectioned as follows:

- Introduction
- Site and Management Description
- Monitoring log Sheets
- Defect Log
- Action Plans
- Certificates
- Legionella Risk Assessment

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Section	Description
1	Introduction <ul style="list-style-type: none"> • How to use the Log Book • Standard Operation Criteria • Assignment of Responsibilities • Schedule of Monitoring Procedures
2	Site and Management Description <ul style="list-style-type: none"> • Building details • Table of responsibilities
3	Monitoring Log Sheets <ul style="list-style-type: none"> • Visitor Log • Weekly • Monthly • Six Monthly • Annually
4	Defect Log
5	Action Plans
6	Certificates
7	Legionella Risk Assessment

As well as giving you a file to contain all the monitoring/management records you need, our log books also includes information to help you to control the risk from Legionella on your site.


Section 1 – Introduction



STANDARD OPERATING CRITERIA

Adequate use	at least weekly
Underuse	less than weekly
Hot water service (HWS) flow temperature	60°C minimum
Hot water service (HWS) return temperature	50°C minimum in all return legs
Hot water service (HWS) draw off temperature	50°C minimum within 1 minute
Cold water service (CWS) draw off temperature	20°C maximum within 2 minutes
Shower head	<ul style="list-style-type: none"> ♦ no substantial scale ♦ no discoloration ♦ no slime or debris
Cold water tank or cistern (CWST, DCWST) temperature	20°C maximum
Mains water temperature	20°C maximum
Hot water service calorifier or cylinder (HWSC) sample	<ul style="list-style-type: none"> ♦ visually clean ♦ legionella not detected (ND)
Hot water service calorifier or cylinder (HWSC) interior	<ul style="list-style-type: none"> ♦ visually clean ♦ no substantial scale ♦ no substantial corrosion
Cold water tank or cistern (CWST, DCWST) interior	<ul style="list-style-type: none"> ♦ visually clean (no more than a light coating of sediment, no visible or slime or slimy-feeling surfaces) ♦ no substantial corrosion ♦ cover, vent, overflow, screening, etc: to regulations' specification
Cold water tank or cistern (CWST, DCWST) volume	Complete turnover within a 24 hour period

Section 1 – Introduction

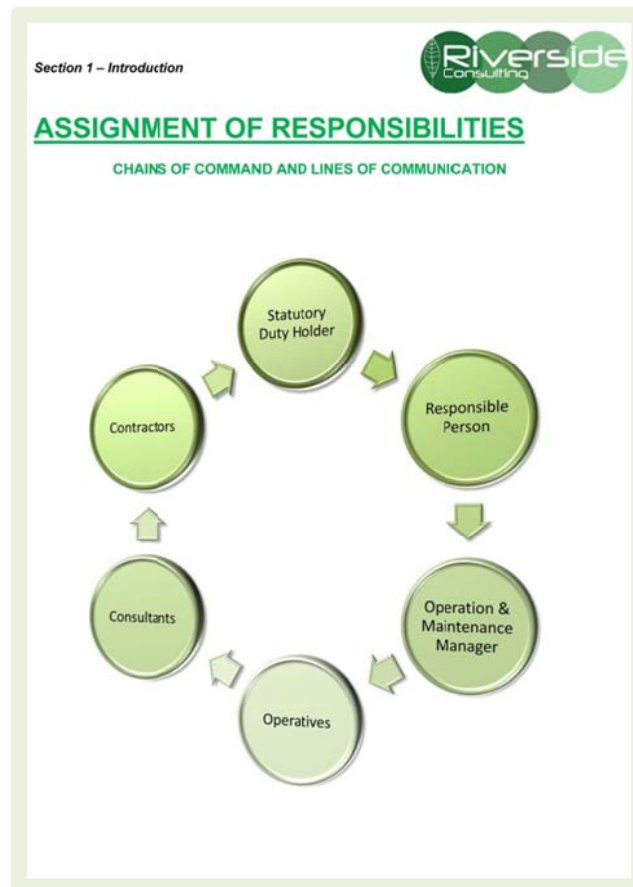
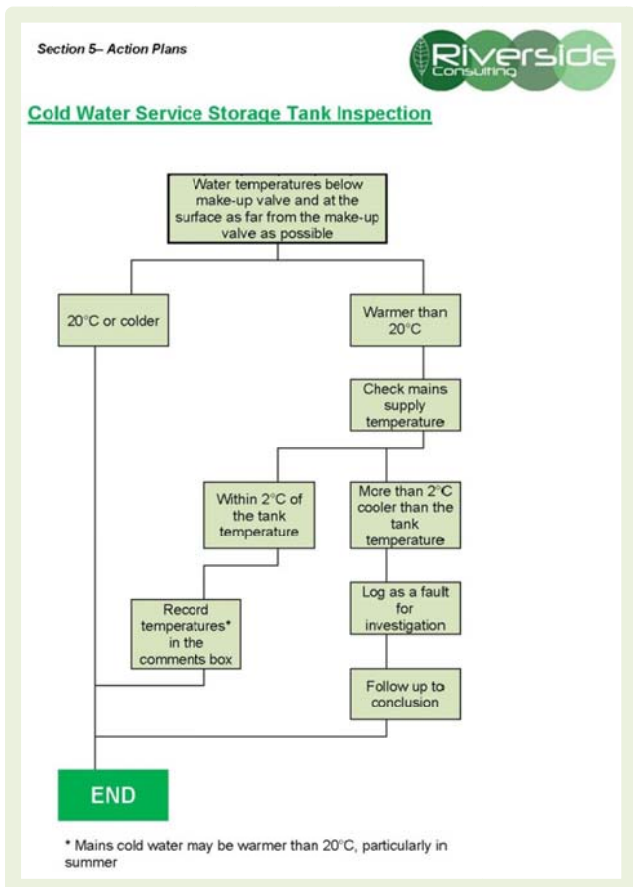


SCHEDULE OF MONITORING PROCEDURES

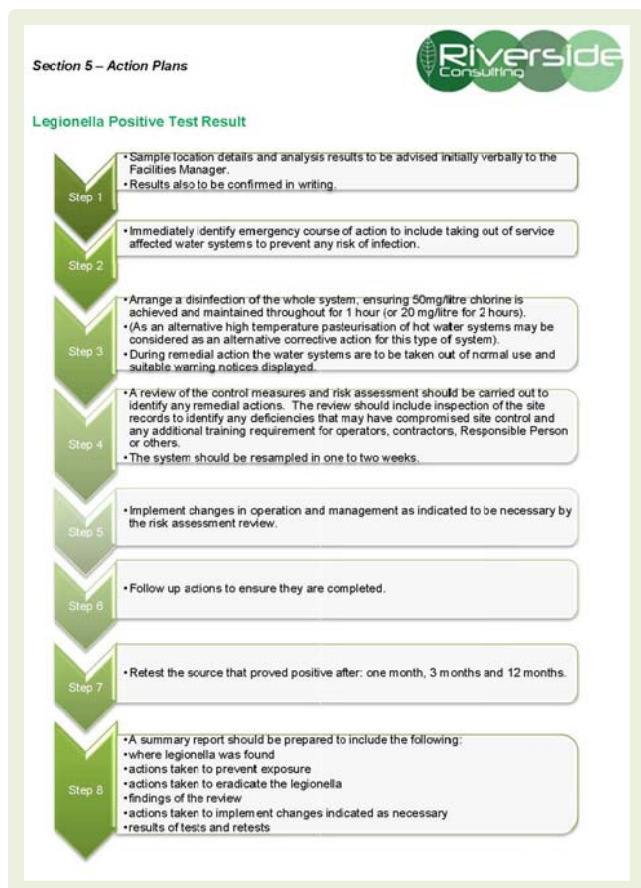
MONITORING PROCEDURE	SCHEDULE				
	Weekly	Monthly	Quarterly	6 monthly	Annually
Alternate booster pumps	Daily				
Alternate hot water service secondary circulation pumps	Daily				
Flush all outlets in unoccupied / little used areas					
Measure distribution temperatures at sentinel and 10% of remaining outlets					
Measure calorifier flow and return temperatures					
Check all shower heads are de-scaled and disinfected					
Measure inlet, surface and ambient room temperature of cold water storage tank					
Flushing of emergency showers					
Check tap heads for scaling					
Arrange for samples to be taken from cold water storage tanks for general bacteria analysis					
Inspect cold water storage tank internally					
Check pipework and insulation are okay					
Check cleaning and disinfection of tanks, calorifiers and down services has been carried out					
Check accuracy of temperature gauges					
Inspect calorifier internally					
Arrange for samples to be taken from calorifier drains to note condition of drain water.					
Arrange for samples to be taken from cold water storage tanks					
Arrange for samples to be taken from remote or little used outlets					

Samples are not usually required on a regular basis, but may be taken to monitor for problems where it is difficult to fully implement the control regime

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A simple, coherent log book structure along with our expert advice and reference documents make our log book an effective part of your legionella management plan.



If you would like to discuss your Legionella control requirements with us, please [click here](#) to be taken to our contact page.

Riverside Environmental Services Ltd provide high quality exposure assessment and monitoring services nationwide. Including; Asbestos, Legionella, COSHH, Air Testing, Occupational Health, Noise and Vibration. See our [full list of services](#) for details.

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