

## **Bitterne Eastern Library Review Report 5<sup>th</sup> September 2017**

This Legionella review survey was carried out on the 5<sup>th</sup> September 2017; there was seen to be a water systems logbook in place for the library water systems; this was seen filed within the metal cabinet within the boiler room. The logbook was seen to be in a poor condition at the time of this 2017 review as the front cover is missing; I would recommend a new folder be put in place. The responsible person and deputy's names for this library have still not been recorded in section 2 of the logbook documentation; I would again recommend this be completed. The logbook appears to have not been audited since August 2012; I would again recommend audits be carried out at least on an annual basis; the monitoring records were seen to be up to date as of August 2017.

I was informed that the infrequently used garage tap and outside tap are being flushed and recorded on the responsible persons responsibilities sheet which is then forwarded to the info exchange.

Hot water within the library is by a single Sadia type water heater located at height within the store room area; the heater has a capacity of 25 litres. At the time of this 2017 review the storage temperature was found to be satisfactory; records seen also indicate that the water heater storage temperature is normally satisfactory. The cold-water header tank located on the top of the water heater has some sediment build up within it; it is recommended that this header tank be cleaned and disinfected and continued annually if required.

All water outlets within this building are supplied directly from the mains water service which was seen to rise within the store room area. There is only insulation fitted to the roof void pipe work; this is old and ideally should be replaced with a WRAS approved insulation.

There is a TMV fitted in the baby change area; again, no records were seen to indicate this is being serviced and maintained; at the time of this 2017 review the temperature records seen indicate the TMV to be working satisfactory.

There is a long pipe run of mains water from the baby change area to the boiler room serving the heating quick fill and pressurisation unit; this pipe run is basically deadleg pipe work as water is drawn through on an infrequent basis. I would recommend a non-return check valve be installed on the supply closest to the baby change area to prevent possible back syphonage of stagnant water into the mains water service.

		<b>Remedial / Recommendations</b>	<b>Priority</b>
<b>Bitterne Eastern Library</b>		Replace logbook folder; nominate and record in writing the responsible person and deputy for the library building.	<b>5</b>
		Fit a non-return check valve on the mains water service long pipe run to the boiler room in the baby change area to prevent possible back syphonage into the mains water service.	<b>5</b>
		Clean and disinfect the local water heater storage header tank and continue annually if required.	<b>3</b>
		Air conditioning unit's condensate trays and traps should be cleaned and disinfected on a regular basis or as part of a planned maintenance schedule.	<b>3</b>
		Continue to flush any infrequently used outlets weekly and record when carried out.	<b>3</b>
		Clean and descale all tap outlets on a regular basis to prevent the build-up of scale.	<b>3</b>
		Audit logbook at least on an annual basis and record when carried out.	<b>3</b>

1 = Insignificant risk.

2 = Controlled risk.

3 = Risk is controlled, but deteriorating conditions could increase risk.

4 = Potential hazards identified, but uncertain about risk.

5 = Risk Uncontrolled.