

## Sure Start Weston Review Report 9<sup>th</sup> May 2017

This Legionella review survey was carried out on the 9<sup>th</sup> May 2017 there was seen to be a water systems logbook in place for the centres water systems; the logbook was seen filed in the metal cabinet in the boiler room. The logbook was seen to be in a good order; the responsible persons and deputy's names were seen nominated and recorded within section 2 of the logbook documentation; the original risk assessment for this centre was still not seen filed within the logbook documentation; I would again recommend this be located and filed within the logbook.

The logbook was seen to have been last audited in June 2015; the monitoring records were seen to be up to date as of April 2017; again no flushing records were seen recorded within the logbook documentation at the time of this 2017 review. It is assumed the boiler room tap and outside tap are both infrequently used; if this is the case these outlets should be flushed through at least on a weekly basis and recorded when carried out.

TMVs are fitted within the sure start centre in some areas these were last serviced and adjusted in December 2016; this was seen recorded in section 6 of the logbook documentation. The cold water tap outlet in the community room above the butler sink is now back in use thus removing the deadleg which was highlighted in the 2015 review.

The tap outlets within the toilet areas were all seen to be very scaled up; this has been highlighted in previous reports but does not appear to have been acted upon. The disabled toilet spray head outlet creates a very fine mist when operated; I would recommend the spray insert be removed or at least descaled to help prevent the aerosol creation and prevent possible inhalation of the mist.

Hot water storage within the sure start centre is by one Ariston type calorifier located within the boiler room. The calorifier is heated by the LTHW system and has a single electric element as back up; insulation is factory fitted located beneath the outer metal casing. The calorifier is fitted with a return system; this has a single return / circulating pump fitted. The calorifier is supplied directly from the mains water service via a pressure reducer; distribution pipe work within the boiler room was seen to be well insulated to help prevent heat loss. Both the storage and return temperatures taken at the time of this 2017 review were found to be satisfactory; records seen indicate this is normally the case.

**At the time of this 2017 review the hot water storage and return temperatures were:**

**Calorifier Flow                      60.5°C This is Satisfactory.**

**Calorifier Return                    57.3°C This is Satisfactory.**

**Hot water should be stored at 60.0°C or more and the return maintained at 50.0°C or more at all times.**

All TMVs should continue to be serviced and maintained to manufacturer's recommendations and recorded when carried out.

Infrequently used outlets should be flushed at least on a weekly basis and recorded when carried out.

Clean and descale all tap outlets at the earliest opportunity and continue on a regular basis to help maintain a good flow of water through the systems and prevent aerosol creation.

		<b>Remedial / Recommendations</b>	<b>Priority</b>
<b>Sure Start Weston</b>		Locate original risk assessment for the centre and file a copy in the logbook documentation.	<b>5</b>
		Flush all infrequently used outlets weekly and record when carried out. Continue during shut down periods and holiday periods.	<b>3</b>
		Clean and descale all tap outlets at earliest opportunity and continue on a regular basis to maintain a good flow of water through systems and prevent aerosol and mist creation.	<b>3</b>
		Continue to maintain and service TMVs as per manufacturer's recommendations.	<b>3</b>
		Audit logbook at least on an annual basis; consider archiving old log sheets which are filed in the logbook documentation.	<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.