

Weston Park Community Nursery Review Report 20th June 2018

This Legionella review survey was carried out on the 20th June 2018; there was seen to be a water systems logbook in place filed in the reception office area; monitoring is now being carried out in the Nursery building and recorded in the logbook documentation on a monthly basis; monitoring records seen were up to date as of June 2018. The responsible person and deputy for the nursery were seen nominated in writing within section two of the logbook documentation; the 2012 risk assessment was seen filed in section nine of the logbook. The small deadleg pipe work highlighted in the previous review in the laundry has now been removed; the accessible toilet area which was being used for storage has also been cleared and is now being used.

I was informed that the shower located in toilet 1 is still not being used and no records were seen to indicate it is being flushed at least on a weekly basis. I would again recommend consideration be given into the removal of the shower and all associated pipe work if not required; if it is required then a weekly flushing regime should be put in place. The showerhead should be cleaned / inspected at least on a quarterly basis; records seen indicate this was last carried out in January 2018; no April clean / inspection was seen recorded which is not satisfactory.

There are TMVs fitted within the nursery; records seen indicate these were last serviced and maintained in July 2017; at the time of this 2018 review the TMV supplying the middle sink in the playroom area was supplying the tap at 46.9°C which is slightly to high; I would recommend the TMV be adjusted to supply the tap at no more than 43.0°C; monitoring records seen indicate the TMV temperatures as being satisfactory.

Hot water storage within the nursery is by a single Andrews calorifier; the calorifier is gas fired and has a capacity of approximately 145 litres; the calorifier is located in the boiler room area; the calorifier has factory fitted insulation located beneath the outer metal casing. The hot water system has a return system; this system has a single return / circulation pump fitted. At the time of this 2018 review good storage and return temperatures were recorded; monitoring records seen indicated that the storage and return temperatures are normally satisfactory.

The temperature of the hot water calorifier at the time of this 2018 review were:

Hot Water Flow 62.0°C This is Satisfactory

Hot Water Return 56.0°C This is Satisfactory

ACoP L8 & HSG 274 recommends hot water should be stored at no less than 60.0°C and the return maintain 50.0°C or more. Hot water should achieve 50.0°C at the outlet or TMV within one minute

Cold water within the nursery is supplied directly from the mains water service which was seen to rise within the boiler room area; this was seen to be well insulated within the boiler room area only.

The shower in the children's toilet 1 area is still not being used which creates deadleg pipe work; if not required remove along with all associated pipe work; if required put on a weekly flushing regime and record in the logbook documentation.

TMVs (Blender Valves) are fitted in the nursery; it should be ensured these are serviced and maintained to manufacturer's recommendations; records seen indicate this was last carried out in July 2017 at the time of this 2018 review.

It should be ensured that all water outlets within the nursery all get regular use and if not should be put on a weekly flushing regime.

Ensure all tap outlets are kept clean and free from scale build up to maintain a good flow of water through the systems.

The inline strainers fitted on the water supply to the shower should be cleaned on a regular basis or as part of a maintenance schedule; no records were seen for this being carried out.

		Remedial / Recommendations	Priority
Weston Park Nursery		Consider removal of the shower and all associated pipe work if no longer required; if required flush shower at least on a weekly basis and record in the logbook when carried out.	5
		Continue monthly Legionella control monitoring in the nursery building and record findings.	3
		Clean and descale showerhead at least on a quarterly basis or at the rate of fouling; record in logbook when carried out.	3
		Clean inline strainers fitted on the supply pipe work to the shower on a regular basis; record when carried out.	3
		Flush all infrequently used outlets including shower and outside tap weekly and record when carried out.	3
		Ensure the drinking water fountain is maintained in a good clean condition and gets regular use or flush through every other day to maintain a flow of water through the pipe work.	3
		Ensure all tap outlets are kept clean and free from scale build up to maintain a good flow of water through the systems.	3
		Maintain and service TMVs (Blender Valves) as per manufacturer's recommendations; adjust TMVs so they achieve no more than 43.0°C at the outlet as the playroom middle sink TMV was slightly high.	3
		Continue to audit water systems logbook at least on an annual basis.	3

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.