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Aston Domestic Water Systems

All water distribution systems have the ability to facilitate the growth of Legionella bacteria, which is a naturally occurring phenomenon. We have a duty to ensure that any bacteria present in our water systems do not find favourable conditions in which to proliferate.

Two of the control measures used to achieve this are:

- To ensure that all hot and cold water outlets are used regularly. Those that are not should be flushed *at least weekly for approximately 5 minutes*.
- That all shower heads are disinfected quarterly.

Will all heads of department please ensure that -

1. All little used outlets that are not absolutely essential are removed by the Estates and Capital Developments Maintenance Department.
2. Where outlets are not removed then a flushing regime as described above in italics is put into place.
3. Inform the Estates and Capital Developments of the location of any showers or other equipment that creates a spray or mist so that they can be added to the current schedule of shower head disinfection or be given similar treatment.

This applies to ALL SHOWERS or spray making equipment not just those that are not regularly used.

Any flushing activity should be recorded please find attached a sheet which can be used for this purpose. Feel free to modify the sheet as necessary. This evidence may be required for the purpose of carrying out an audit.

Please note that:

- Any drench showers, showers or other equipment which may create a fine spray and which has not been used at least weekly will need disinfecting before any flushing regime should commence and before this equipment is brought back into use.
- Please book any such items into the Estates Helpdesk for this to be arranged.
- Particular consideration needs to be given to taps and equipment in laboratories.

Please inform the Estates Maintenance, via email estates_helpdesk@aston.ac.uk or by Ext'n 4000 for any items in 1 or 3 above.

Graham Faulks
Head of Estates (Engineering).

Appendix A – Weekly Tap & Shower Flushing

