



**Gloucestershire Warwickshire Steam Railway Plc**  
**Risk Assessment for Legionella checks of public water systems (Toilets and taps) - Global**

**Risk Assessment - Legionella checks of public water systems (Toilets and taps)**

Reference No: GLO-44054-35

Version No: 2

Assessment Approver: Martin Sedgwick

Department: Global

Date Of Assessment: 11 August 2020

Review Due Before: 12 September 2028

Lead Assessor: Kevin Jarvis

Team: John Forkes, Ian Broderick & John Appleton.

**Use of toilet facilities by the public**

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S	T	Additional Control Measures	L Overall	S	T	Owner/Action
Health and Safety	Infection with Legionella bacteria from toilet system water. Legionella present due to supply system issues. This could be caused by temperature problems or standing water.	Everyone	1) CRITICAL - Administrative: All toilets to be flushed through before use. - Effective	1 x	4 =	4	1) Administrative: Test water quality for bacteria. - Effective	1 x	4 =	4	n/a
				Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.				Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.			

**Score and Control Measure Notes.**

Risk is low if control measure followed.

Risk score remains the same.

**Use of hot and cold water supplies by the public**

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S	T	Additional Control Measures	L Overall	S	T	Owner/Action
Health and Safety	Infection with Legionella bacteria Temperature of water supply or standing water causing bacteria to develop	Everyone	1) CRITICAL - Engineering: Checks to be overseen by a certified Legionella risk trained person. - Effective 2) CRITICAL - Administrative: All taps to be run for at least 1 minute to flush the system. - Effective 3) CRITICAL - Administrative: Check that cold water temperature is less than 20 deg C - Effective 4) CRITICAL - Administrative: Check that hot water temperature is greater than 50 deg C - Effective 5) CRITICAL - Administrative: Checks to be carried out before public services resume. - Effective 6) CRITICAL - Administrative: All checks to be repeated monthly until sufficient data is available to suggest otherwise. - Effective 7) CRITICAL - Administrative: Toddington, Broadway and Cheltenham stations to be prioritised. - Effective	1 x	4 =	4	1) Administrative: Consider Legionella testing - Effective	1 x	4 =	4	n/a
				Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.				Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.			

**Score and Control Measure Notes.**

Risk low as all control measures followed.

Process overseen by Ian Broderick who has 38 years experience of working in Legionella protection and is a certified in Legionella awareness and control.

Risk remains low

**COSHH Assessments**

There are no COSHH assessments associated with this risk assessment.

Ends