

6 Out of Tolerance Result and Action Record

Date	Record No.	System / Location	Type of Out of Tolerance
04/06/2013	0074	Old school building calorifier and hot water return pump in caretaker's workshop; Hot Water System.	<u>Storage temperature is still below 60 °C; this has been reported for many months and action needs to be taken as soon as possible. Return pump was not working at time of visit; therefore no circulation on system.</u>
04/06/2013	0075	Old school building cleaner's cupboard and science block prep room hot water heaters.	Storage temperatures are still below 60 °C
04/06/2013	0076	CDT hot water system.	No hot water at the outlets.
04/06/2013	0077	Scola Block; staff visitors WC	Deadleg pipework still evident
04/06/2013	0078	Rothely Block Hot Water System	<u>Both No.1 and No.2 hot water calorifier flow temperatures were still below 60 °C.</u>
04/06/2013	0079	Main kitchen No.2 hot water calorifier	Main kitchen No.2 hot water calorifier was not working as staff were unable to light the gas; ensure system is investigated.
04/06/2013	0080	Legionella Control	A written scheme should be put in place detailing all procedures which are and will be carried out; all persons involved with the Legionella control for the school; duty holder, responsible person and deputies should be identified in writing including contact details; this should also include contractor's details.
04/06/2013	0081	Sports hall cold water	Elevated cold water temperatures at outlets due to lack of water turnover due to exams being carried out.
04/06/2013	0082	Sports Pavilion water heater	Water storage temperature low in water heater.

Record No.	Action Required	Action Completed	Signature
0074	<p><u>Again Storage temperature is below 60 °C; this has been reported for many months and action needs to be taken as soon as possible. If temperature is not raised I would recommend legionella water sampling be carried out on the hot water system monthly as a control measure to ensure system remains under control. Ensure return pump runs at all times.</u></p>		
0075	<p>Adjust old school building cleaner's cupboard and science block prep room water heaters to store hot water at 60.0c.</p>		
0076	<p><u>Investigate hot water supply to outlets in CDT as no hot water available at time of monitoring.</u></p>		
0077	<p>Remove deadleg pipe work.</p>		
0078	<p>Rothely block hot water calorifiers should be adjusted to store hot water at 60.0c. Both calorifiers were found to have low storage temperatures. <u>If temperature is not raised I would recommend monthly legionella water sampling be carried out on the hot water system to ensure system remains under control.</u></p>		

Record No.	Action Required	Action Completed	Signature
0079	Investigate No.2 calorifier to determine fault with igniting pilot.		
0080	Produce a written scheme detailing all procedures which are and will be carried out; all persons involved with the Legionella control for the school; duty holder, responsible person and deputies should be identified in writing including contact details; this should also include contractor's details.		
0081	Flush cold water outlets daily until sports hall is back in use after exams		
0082	Raise water heater storage temperature to store hot water at 60.0c		

