



Pwyllgor Iechyd a Diogelwch/ Health and Safety Committee

DYDDIAD Y CYFARFOD: DATE OF MEETING:	10 SEPTEMBER 2026
TEITL YR ADRODDIAD: TITLE OF REPORT:	Water Safety Assurance Report
CYFARWYDDWR ARWEINIOL: LEAD DIRECTOR:	James Severs, Executive Director of Allied Health Professions and Health Science
SWYDDOG ADRODD: REPORTING OFFICER:	Simon Day, Head of Maintenance and Engineering

Pwrpas yr Adroddiad (dewiswch fel yn addas)

Purpose of the Report (select as appropriate)

Er Sicrwydd/ For Assurance

ADRODDIAD SCAA **SBAR REPORT**

Sefyllfa / Situation

The purpose of this paper is to provide an assurance report to the Health and Safety Committee on the Health Board's (HB) compliance for Water Safety. Water Safety Compliance is governed by the following regulations/industry standards:

- Water Supply (Water Fittings) Regulations 1999;
- Control of Substances Hazardous to Health Regulations 2002 (as amended) (COSHH);
- Management of Health and Safety at Work Regulations 1999 (MHSWR);
- HSIS6 – Managing the risk of hot water and surfaces in Health & Social care

In addition to the above regulations all Health Boards in Wales must conform to the Welsh Health Technical Memorandum's (WTHMs).

The WHTMs are a suite of best practice guidance documents published by the department of health specifically for healthcare engineering. Their primary purpose is to provide estates and facilities teams with comprehensive advice and guidance for the management, design and procurement of business critical engineering components within a healthcare facility to ensure optimum safety, reliability and resilience.

The specific WHTM's / HTM's for Water Safety are detailed below:-

- WHTM 04-01 Safe water in healthcare premises Part A: Design, installation and commissioning 2016
- WHTM 04-01 Safe water in healthcare premises Part B: Operational management 2016
- WHTM 04-01 Safe water in healthcare premises Part C: Pseudomonas aeruginosa – advice for augmented care units 2016
- WHTM 04-01 Performance specification D 08: thermostatic mixing valves (healthcare premises)

Cefndir / Background

This report has been compiled from intelligence captured through the Health Board's Computer Aided Facility Management (CAFM) system, Estates operational compliance returns, Water Safety Group (WSG) reporting arrangements and local site engineering team updates.

Governance

The WSG meet regularly, in line with the defined requirements of the WHTM. The Group is well attended and the required quorum as defined by the Terms of Reference (ToR) is always met. There are also Water sub-safety groups that regularly meet between the Water Safety Group to resolve issues at a working group level.

There is a robust Responsible Person (RP) and Deputy Responsible Person (DRP) appointment process established in the Health Board.

Statutory finance provided annually to carry important minor upgrades to the system. This funding is essential and the site teams utilise each year to address NHS Wales Shared Services Partnership Specialist Estates Services (NWSSP/SES) audit actions and statutory compliance, Welsh Water audits.

Planned Preventative Maintenance (PPM) programme is well established in the HB and PPMs are tracked on the CAFM system.

The report has also been informed by discussion through membership of the WSG which provide a forum for which subject matter experts; including RPs/DRPs and Authorising Engineers (AEs), site teams and compliance leads; to consider Water Risks, compliance issues, escalation and improvement actions.

Asesiad / Assessment

The complete set of performance metrics are attached in Appendix 1.

This report provides further detail about the performance metrics where non-compliance is reported (RAG rated red) or where we are currently unable to demonstrate compliance (indicated as grey) against an agreed metric. It sets out the actions in place to achieve compliance for these areas.

As Chair of the Water Safety Group, I am drawing the attention of the Health and Safety Committee to the following areas:

- The overall position is broadly positive across the majority of the Water Safety metrics.
- Temperature monitoring, Thermostatic Mixing Valve (TMV) PPMs, Pseudomonas PPMs, shower head / hose PPMs and other water system PPMs are reporting at or above the agreed target.
- The areas requiring attention are calorifier PPMs and water system repairs, both of which are below the agreed 95% compliance target for the reporting period.

METRICS DEMONSTRATING NON-COMPLIANCE OR CONCERNING TRENDS (RAG rated red in Appendix 1):

Data analysis and findings

Performance Metric	Target	Apr-26	May-26	Jun-26	Jul-26	Interim Target	Trend
% of Water System repairs completed	95%	93%	71%	75%	90%	95%	↑
% of calorifier PPMs Completed	95%	90%	92%	100%	72%	95%	↓
% of Other Water System PPMs Completed	95%	100%	96%	94%	97%	95%	↑

Reasons for gaps in compliance

The reason for the gap in compliance is outlined below:

Performance Metric	Reason for gap in compliance
% of Water System repairs completed	Completion increased further in July 2026 despite some continued staffing issues. Priority has been ensuring completion of high-priority PPMs and critical breakdowns.
% of calorifier PPMs Completed	Calorifier PPM completion was down due to 2x PPMs that were missed at Prince Philip Hospital (PPH) in the community, due to ongoing repairs at Amman Valley Hospital and a missed PPM in Swn Y Gwynt. <i>*Only 7PPMs generated for the whole HB.</i>
% of Other Water System PPMs Completed	Priority has been ensuring completion of high-priority PPMs and critical breakdowns.

How Compliance is to be Achieved

To address the lack of compliance with the above metrics, the following actions / improvement plan will be implemented.

Performance Metric	Target Set	Actions to improve compliance (SMART actions)	By when	By who
% of Water System repairs completed	95%	Review the water system repair backlog, confirm risk prioritisation, allocate available support across the site team and track closure of outstanding repair tasks through weekly operational reviews.	31 August 2026	Water RPs
% of calorifier PPMs Completed	95%	Ensure any associated repair actions are completed prior to PPM. Allocate staff for community PPMs.	31 July 2026	Water RPs
% of Other Water System PPMs Completed	95%	Allocate available support across the site team and track closure of outstanding repair tasks through weekly operational reviews.	31 July 2026	Water RPs

By implementing the actions above, the timeline for improvement is expected to follow the trajectory below:

Performance Metric	Interim Target for May 2026	Interim Target for Jun 2026	Interim Target for Jul 2026	Interim Target for Aug 2026	Interim Target for Sept 2026	Interim Target for Oct 2026
% of Water System repairs completed	71%	75% Actual	90% Actual	90%	95%	95%
% of calorifier PPMs Completed	92%	100% Actual	72% Actual	95%	95%	95%
% of Other Water System PPMs Completed	95%	94% Actual	97% Actual	95%	95%	95%

Risk Management

It has been confirmed that all Water Risks and Risk Actions are reviewed in date and all risk actions are currently in-date.

Policies

The Health Board policy governing the Water Safety regulations and legislation is confirmed as within its regulatory review date.

Argymhelliad / Recommendation

The Health & Safety Committee is requested to:

- **RECEIVE ASSURANCE** on the overall water safety compliance position;
- **NOTE** the areas of non-compliance and the improvement actions in place to achieve the agreed compliance targets; and
- **NOTE** the requirement for the Water Safety Group to validate the 12-monthly reporting basis for thermostatic mixing valve planned preventative maintenance.

Amcanion: (rhaid cwblhau)

Objectives: (must be completed)

Cyfeirnod Cylch Gorchwyl y Pwyllgor: Committee ToR Reference:	3.1.2 Receive assurance on the Health Board's compliance against individual health and safety regulations, on rotation, with their regularity determined by their current risk status.
Cyfeirnod Cofrestr Risg Datix, Teitl a Sgôr Risg Cyfredol: Datix Risk Register Reference and Score:	N/A
Parthau Ansawdd: Domains of Quality Quality and Engagement Act (sharepoint.com)	7. All apply
Galluogwyr Ansawdd: Enablers of Quality: Quality and Engagement Act (sharepoint.com)	Not Applicable

Amcanion Strategol y BIP: UHB Strategic Objectives:	Not Applicable
Nodau Cynllunio 2026/27 Planning Goals 2026/27	8. Fit for Purpose, Modern Facilities and Services
Hypergyswllt i Amcanion Llesiant HDdUHB 2026 Hyperlink to HDdUHB Well-being Objectives 2026	10. Not Applicable
Model Cymdeithasol ar gyfer lechyd a Llesiant: (wedi'i gwblhau ar gyfer newid strategol a/neu newidiadau sylweddol i wasanaethau) A Social Model for Health and Wellbeing: (<i>complete for strategic change and/or significant service changes</i>)	Not Applicable
Gwybodaeth Ychwanegol: Further Information:	
Ar sail tystiolaeth: Evidence Base:	Health & Safety Committee Terms of Reference Establishment/Dis-establishment of Committees/Sub-Committees (SOP for the Management of Board and Committees)
Rhestr Termiau: Glossary of Terms:	Contained within the body of the report.
Partïon / Pwyllgorau â ymgynhorwyd ymlaen llaw y cyfarfod hwn: Parties / Committees consulted prior to this meeting:	Director of Corporate Governance (Board Secretary) Assistant Director of Assurance and Risk Executive Team

Effaith: (rhaid cwblhau) Impact: (must be completed)	
Ariannol / Gwerth am Arian: Financial / Service:	No direct impact
Ansawdd / Gofal Claf: Quality / Patient Care:	The intention of this report is to improve health and safety governance arrangements to drive improvements within the Health Board

Gweithlu: Workforce:	No direct impact
Tegwch Iechyd: Health Equity:	No direct impact
Risg: Risk:	No direct impact
Cyfreithiol: Legal:	No direct impact
Enw Da: Reputational:	No direct impact
Gyfrinachedd: Privacy:	No direct impact
Cydraddoldeb: Equality:	No direct impact

APPENDIX 1: Water Metrics

This water safety compliance report provides details of the organisation's compliance with its statutory duties under health and safety legislation, including:

Water Supply (Water Fittings) Regulations 1999;
Control of Substances Hazardous to Health Regulations 2002 (as amended) (COSHH);
Management of Health and Safety at Work Regulations 1999 (MHSWR);
HSIS6 – Managing the risk of hot water and surfaces in Health & Social care

Further detail about the actions needed to improve the current position are included in the main body of the report.

Reporting Period	Jul-26		Unable to report detailed compliance metrics
Responsible Head of Service	Simon Day		Non-compliant
Date	03/09/2026		Non-compliant but tracking Executive agreed plan
Author/s	Simon Day		Compliant

Performance Metric	Target	Apr-26	May-26	Jun-26	Jul-26	Interim Target	Trend
Number of Temperature Monitoring PPMs Generated		135	142	145	141		
Number of Temperature Monitoring PPMs Completed		134	142	145	141		
% Temperature Monitoring PPMs Completed	95%	99%	100%	100%	100%	95%	↔
Number of Water System repairs generated		14	14	40	10		

Number of Water System repairs completed		13	10	30	9		
% of Water System repairs completed	95%	93%	71%	75%	90%	90%	↑
Number of TMV PPMs Generated		13	14	14	17		
Number of TMV PPMs Completed		13	14	14	17		
% of TMV PPMs Completed	95%	100%	100%	100%	100%	95%	↔
Number of 12 Monthly TMV PPMs Generated		0	0	0	0		
Number of TMV PPMs Completed		0	0	0	0		
% of TMV PPMs Completed		0	0	0	0		
Number of calorifier PPMs Generated		10	12	5	7		
Number of calorifier PPMs Completed		9	11	5	5		
% of calorifier PPMs Completed	95%	90%	92%	100%	72%	90%	↓
Number of Pseudomonas PPMs Generated		6	3	2	5		
Number of Pseudomonas PPMs Completed		6	3	2	5		
% of Pseudomonas PPMs Completed	95%	100%	100%	100%	100%	95%	↔
Number of Shower Head / Hose PPMs Generated		17	33	50	20		
Number of Shower Head / Hose PPMs Completed		17	33	50	20		

% of Shower Head / Hose PPMs Completed	95%	100%	100%	100%	100%	95%	↔
Number of Other Water System PPMs Generated		162	168	176	95		
Number of Other Water System PPMs Completed		162	161	166	92		
% of Other Water System PPMs Completed	95%	100%	96%	94%	97%	95%	↑
Number of sites that require Water Risk Assessments							
Number of sites with valid Water Risk Assessments							
Number of Water Risk Assessment actions (AMAT)							
Number of Water Risk Assessment actions overdue (AMAT)							
% Water Risk Assessment actions overdue							
% Flushing regimes completed as scheduled							
Number of water safety incidents		0	0	0	0		↔
Water Safety Policy in date		Yes	Yes	Yes	Yes		↔