

MCERTS - EDM Inspection Report

Tiers Cross WwTW

10 July 2025

Report No. CFS/ 18752



Version No. 25.7

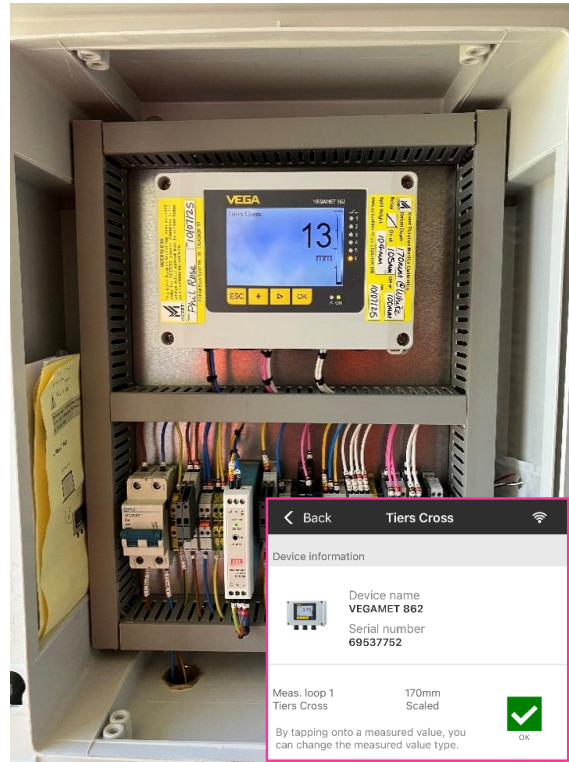
Site Name:	Tiers Cross WwTW	
Consent/Permit Holder:	Dŵr Cymru Welsh Water	
Site Address:	Tiers Cross Haverfordwest Pembrokeshire SA62 3BZ	
Site Contact:	Statutory & Regulatory Maintenance Manager	
Contact Phone Number:	mcerts@dwrwymru.com	
Site Ref or Postcode:	50792	
Grid Ref (Sensor):	SM 90327 10797	
Consent/Permit No:	BG0013101	
Location of EDM Sensor:	Waste water overflow to storm management system	
Number of EDMs:	1	
Instrument Type:	Type A (non contact) - R	
Instrument/Device(s):	Vega Vegamet 862 with C 22	
Level Meter Serial Number:	69537752	
Sensor Serial Number:	69211903	
Date of Inspection:	10/07/2025	
Inspector:	Phil Rose - MI 10 018	
Inspection Report No:	CFS/ 18752	
Survey Pack:	D	* Kit Inventory and calibration data recorded on central QMS database
Uncertainty:	± 2.6 mm	P A S S
Site Compliance:	Following a site inspection, the measurement system was found to meet the requirements of the Environment Agency <i>MCERTS: requirements for installing and using event duration monitors - MCERTS Performance Standard.</i> Published 28th August 2024	

Site Details

Site Description
Tiers Cross WwTW is a sewage treatment works with RBC treatment (see process diagram).
Location of Event Monitor(s)
The EDM is located above the Dual sided storm weirs
Overflow Point(s) Requiring Event Monitoring
Waste water overflow to storm management system (See Process Diagram.)
Verification / Calibration
The sensor was mounted on a rigid bracket with a removable datum plate to reference the sensor height relative to the hydraulic datum. The reference height of the datum plate has been set accurately and recorded.
Site Maintenance Arrangements, Evidence and Suitability
A routine maintenance schedule has not been confirmed but is required as part of the consent holders Quality Management System, as audited by CSA. The level measurement system was found to be in good condition at the time of the Inspection.
MCERTS Approved Product
The installed meter has a valid MCERTS Approved product certificate. Certificate number: CSA MC210360/01
System Observed in Operation
The EDM was not observed in a storm condition during the inspection. However, there is no evidence to suggest that the system would not be suitable, during a storm event.
Indicated Discharge Status
The indicated discharge status can be observed on site by: A secondary display/indicator.
Telemetry Arrangements
The Event Monitor data is collected on the SCADA system. The data is transmitted using an analogue 4/20mA signal
Inspector's Judgements or Comments About the Installation



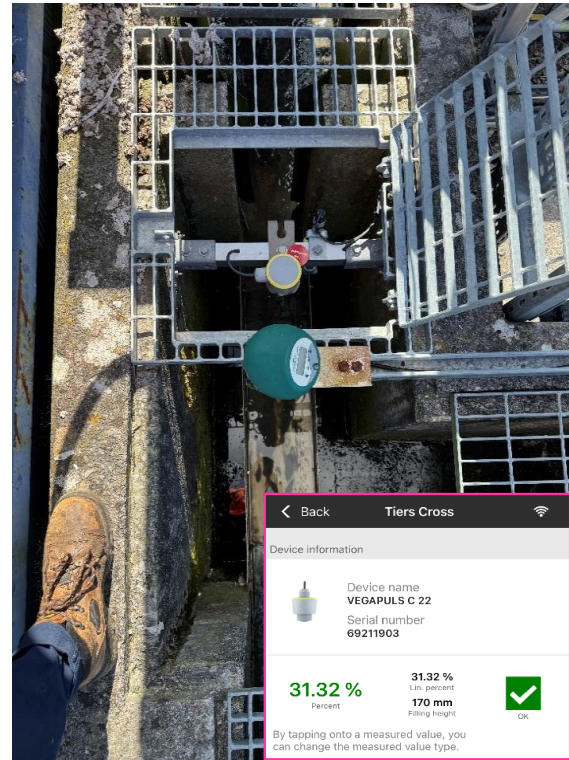
Level Meter



Level Meter Serial Number



EDM Location



Sensor Serial Number

