

Permit Number: WP3231NB

Operator: Dairy Partners (Cymru Wales) Limited

Facility: The Creamery, Aberarad

Form Number: Water1

April 2026

Reporting of emissions to water (other than to sewer) and land from

01/04/2026

to

30/04/2026

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
W1 (monitoring location: Flow monitoring meter at NGR: SN 31538 40242)	Maximum daily discharge volume	900m <sup>3</sup> /day	24-hour total	788.5m3	MCERTS flow meter	23/04/2026	
W1 (Monitoring location: Point M1 as shown on site plan in Schedule 7: M1 NGR: SN 31611 40208)	Biological oxygen demand (BOD)	20 mg/L	24-hour flow proportional composite	13.90	BS EN 1899-1	23/04/2026	
	Chemical oxygen demand (COD)	110 mg/L	24-hour flow proportional composite	85.00	BS 6068-2.34	13/04/2026	
	Total suspended solids (TSS)	30 mg/L	24-hour flow proportional composite	22.90	BS EN 872	14/04/2026	
	Ammoniacal nitrogen (expressed as N)	10 mg/L	Instantaneous (spot sample)	0.80	BS EN ISO 11732	23/04/2026	
	Nitrite (expressed as N)	1.0 mg/L	Instantaneous (spot sample)	0.50	BS EN ISO 13395	16/04/2026	
	Total nitrogen	20 mg/L	24-hour flow proportional composite	19.50	EN 12260 or EN ISO 11905-1	06/04/2026	
	Total phosphorus	1.0 mg/L	24-hour flow proportional composite	0.70	EN ISO 6878 or EN ISO 15681-1 or EN ISO 15681-2 or EN ISO 11885	04/04/2026	
	Total aluminium as Al	1.0 mg/L	Instantaneous (spot sample)	0.19	BS EN ISO 11885	16/04/2026	
	Temperature	21 °C	Instantaneous	19.3 °C	Standard Thermocouple Sensor	13/04/2026	
pH	Minimum 6, Maximum 9	Instantaneous	Min 7.1 Max 8.0	BS EN 10523	17/04/2026 25/04/2026		

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W1 (Monitoring location: Point M1 as shown on site plan in Schedule 7: M1 NGR: SN 31611 40208)	Mercury and its compounds, expressed as mercury (Total Hg)	0.5 µg/L 50 g/year	Compliance based on mass balance calculation	N/A	BS EN 12846	Annually	
	Cadmium and its compounds, expressed as cadmium (Total Cd)	0.525 µg/L 50 g/year	Compliance based on mass balance calculation	N/A	BS EN ISO 5961	Annually	
	Chloride (Cl)	No Limit Set	24-hour flow proportional composite	667	EN ISO 10304-1 or EN ISO 15682	23/04/2026	
W2	Visible oil and grease	None visible	Instantaneous (visual examination)	None Visible	Visual check	02/04/2026	
W3	Visible oil and grease	None visible	Instantaneous (visual examination)	None Visible	Visual check	28/04/2026	

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed: *Keith Arter*

Date: 01/05/2026