

Permit Number: SP3531SK

Operator: Tradebe Gwent Limited

Facility: Gwent Waste Management Centre

Form Number: Sewer1 / 17/08/22

Reporting of emissions to sewer for the period from 01/01/2025 to 31/03/2025

Emission Point	Substance / Parameter	Emission	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value					
S1	Flow Rate	l/s	Daily	4.25	As agreed with Natural Resources Wales	27 Mar 25 10:45	4.6%
S1	Adsorbable Organically Bound Halogens (AOX)	1 mg/l	Monthly	2.03	EN ISO 9562	13 Jan 25 11:30	±20 %
S1	Benzene, Toluene, Ethylbenzene, Xylene (BTEX)	None set	Quarterly	4.02 µg/L	EN ISO 15680	13 Jan 25 11:30	±25 %
S1	Free Cyanide (CN)	0.1 mg/l	Daily	0.0	Various EN standards available (e.g. EN ISO 14403-1 and -2)	03 Mar 2025 11:00	±0.005 mg/L
S1	Hydrocarbon Oil Index (HOI)	10 mg/l	Monthly	22.8	EN ISO 9377-2	13 Jan 25 11:30	±25 %
S1	Arsenic (As)	0.1 mg/l	Daily	0.1	Various EN standards available (e.g. EN ISO 11885, EN ISO 17294-2, EN ISO 15586)	07 Jan 25 10:15	+/- 5%
S1	Cadmium (Cd)	0.1 mg/l	Daily	0.015		06 Jan 25 10:35	+/- 5%
S1	Chromium (Cr)	0.3 mg/l	Daily	0.1		04 Feb 25 11:05	+/- 5%
S1	Copper (Cu)	0.5 mg/l	Daily	0.51		27 Jan 25 10:05	+/- 5%
S1	Nickel (Ni)	1 mg/l	Daily	1.0		04 Feb 25 11:05	+/- 5%
S1	Lead (Pb)	0.3 mg/l	Daily	0.1		20 Jan 25 10:20	+/- 5%
S1	Zinc (Zn)	2 mg/l	Daily	1.9		05 Feb 25 11:00	+/- 5%
S1	Manganese (Mn)	No limit set	Daily	0.78		27 Jan 25 11:00	+/- 5%
S1	Hexavalent Chromium (Cr(VI))	0.1 mg/l	Daily	ND	Various EN standards available (e.g. EN ISO 10304-3, EN ISO 23913)	07 Jan 25 10:15	±25 %

Emission Point	Substance / Parameter	Emission	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value					
S1	Mercury (Hg)	10 µg/l	Quarterly	ND	Various EN standards available (e.g. EN ISO 11885, EN ISO 17294-2, EN ISO 15586)	04 Feb 25 11:05	±25 %
S1	PFOA	No limit set	6 monthly	-	No EN standard available	Not Measured in Q1	±25 %
S1	PFOS	No limit set	6 monthly	-	No EN standard available	Not Measured in Q1	±25 %

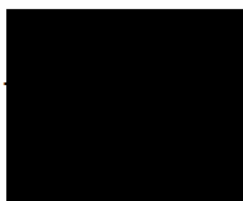
[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum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



Date 22/04/2025