

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 01/07/2025 to 30/09/2025

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	6.15	As agreed with Natural Resources Wales	13 Aug 25 07:12	4.6%
S1	Adsorbable Organically Bound Halogens (AOX)	1 mg/l	Monthly	16.7	EN ISO 9562	14 Jul 2025 11:00	±20 %
S1	Benzene, Toluene, Ethylbenzene, Xylene (BTEX)	None set	Monthly	1.91 µg/L	EN ISO 15680	15 Aug 25 11:00	±25 %
S1	Free Cyanide (CN)	0.1 mg/l	Daily	0.0	Various EN standards available (e.g. EN ISO 14403-1 and -2)	15 Aug 25 11:00	±0.005 mg/L
S1	Hydrocarbon Oil Index (HOI)	10 mg/l	Monthly	5.49	EN ISO 9377-2	15 Aug 25 11:00	±25 %
S1	Arsenic (As)	0.1 mg/l	Daily	0.08	Various EN standards available (e.g. EN ISO 11885, EN ISO 17294-2, EN ISO 15586)	12 Sept 25 11:00	+/- 5%
S1	Cadmium (Cd)	0.1 mg/l	Daily	0.03		03 Jul 25 11:00	+/- 5%
S1	Chromium (Cr)	0.3 mg/l	Daily	0.2		04 Jul 25 11:10	+/- 5%
S1	Copper (Cu)	0.5 mg/l	Daily	0.3		15 Aug 25 11:00	+/- 5%
S1	Nickel (Ni)	1 mg/l	Daily	0.81		23 Sept 25 11:00	+/- 5%
S1	Lead (Pb)	0.3 mg/l	Daily	0.1		03 Jul 25 11:00	+/- 5%
S1	Zinc (Zn)	2 mg/l	Daily	1.23		25 Jul 25 10:30	+/- 5%
S1	Manganese (Mn)	No limit set	Daily	0.02		22 Jul 25 11:00	+/- 5%
S1	Hexavalent Chromium (Cr(VI))	0.1 mg/l	Daily	0.028	Various EN standards available (e.g. EN ISO 10304-3, EN ISO 23913)	25 Jul 25 10:30	±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	Monthly	0.0287	Various EN standards available (e.g. EN ISO 11885, EN ISO 17294-2, EN ISO 15586)	14 Jul 2025 11:00	±25 %
S1	PFOA	No limit set	6 monthly		No EN standard available	Tested Q4	±25 %
S1	PFOS	No limit set	6 monthly		No EN standard available	Tested Q4	±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 7/10/2025