

B3.2

S1 – Emissions to sewer

Parameter	Quantity	Unit	Methodology	Frequency	Procedures
Chemical Oxygen Demand	8000	mg/l	Spectrophotometer or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Arsenic (expressed as As)	0.1	mg/l	EN ISO 11885, EN ISO 17294-2, EN ISO 15586 or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Cadmium (expressed as Cd)	0.05	mg/l	EN ISO 11885, EN ISO 17294-2, EN ISO 15586 or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Chromium (expressed as Cr)	0.3	mg/l	EN ISO 11885, EN ISO 17294-2, EN ISO 15586 or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Copper (expressed as Cu)	0.5	mg/l	EN ISO 11885, EN ISO 17294-2, EN ISO 15586 or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Free cyanide (CN ⁻)	1.0	mg/l	Test strips or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Lead (expressed as Pb)	0.3	mg/l	EN ISO 11885, EN ISO 17294-2, EN ISO 15586 or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Nickel (expressed as Ni)	1	mg/l	EN ISO 11885, EN ISO 17294-2, EN ISO 15586 or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Zinc (expressed as Zn)	2	mg/l	EN ISO 11885, EN ISO 17294-2, EN ISO 15586 or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.

Phenols	10	mg/l	Spectrophotometer or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Sulphate (SO ₄)	1000	mg/l	Spectrophotometer / Test strips or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Sulphide (as S)	1	mg/l	Spectrophotometer / Test strips or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Phosphorus	10	mg/l	Test strips or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Chloride	1000	mg/l	Spectrophotometer / Test strips or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Fats Oils and Greases	200	mg/l	Visual or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Suspended Solids	800	mg/l	Spectrophotometer or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.
Ammoniacal Nitrogen (expressed as N)	375	mg/l	Spectrophotometer / Test strips or other method agreed with Environment Agency	Daily when discharging	Laboratory Manual, Calibrated against standards, Internally audited.