

Table S4.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 on site plan in schedule 2	Total flow	Surface water from the north area of the installation, & blowdown from the hot water heating system	No limit set			
W1 on site plan in schedule 2	Temperature	Surface water from the north area of the installation, & blowdown from the hot water heating system	30°C	Spot sample	Weekly	
W1 on site plan in schedule 2	pH	Surface water from the north area of the installation, & blowdown from the hot water heating system	6 - 9	Spot sample	Weekly	ISO: 10523: 1996
W1 on site plan in schedule 2	BOD	Surface water from the north area of the installation, & blowdown from the hot water heating system	30mg/l	Spot sample	Weekly	BS EN 1899-1 (1998)
W1 on site plan in schedule 2	Suspended solids	Surface water from the north area of the installation, & blowdown from the hot water heating system	40mg/l	For 95% of all measured values of periodic samples taken over one month	Weekly	BS EN 872: 2005
W1 on site plan in schedule 2	Hydrocarbon Oil	Surface water from the north area of the installation, & blowdown from the hot water heating system	10mg/l	Spot sample	Weekly	SCA blue book 77 ISBN 0117517283
W2 on site plan in schedule 2	Hydrocarbon Oil	Surface water from the north area of the installation, & blowdown from the hot water heating system	10mg/l	Spot sample	Weekly	SCA blue book 77 ISBN 0117517283