

2 Point source emissions to air, water and land

Table C3-2 Emissions to Air

Emission point reference and location	Source	Parameter	Quantity	Unit
A1	CHP engine	NO _x	500	mg/m ³
		SO ₂	350	mg/m ³
		CO	1400	mg/m ³
		Total VOCs	1000	mg/m ³
A2	Auxiliary Boiler 1	NO _x	-	-
A4	Biogas storage relief vent	No limit set	-	-
Odour Control Units (OCUs)	Biofilter OCUs	No limit set	-	-
A5	GRP 9000 Peacemaker	No limit set	-	-
A6	GRP 9000 Peacemaker	No limit set	-	-
A7	GRP 3000 Peacemaker	No limit set	-	-
A8	Emergency Flare [Note 1]	NO _x	-	-
Pressure relief valves	Digesters and digestate storage tanks			

Note 1: Monitoring to be undertaken in the even the auxiliary flare has been operational for more than 10 per cent of a year (876 hours). Record of operating hours to be submitted annually to the Environment Agency.

Note 2: Normalised flows and concentrations presented at 273 K, 101.3 kPa, dry gas and oxygen content of 15 %.