



ANNEX D5

THERMAL OXIDIZER, LANDFILL GAS
FLARE AND LANDFILL GAS GENERATOR
STACK EMISSION MONITORING
RESULTS

TABLE D5.1 THERMAL OXIDISER STACK EMISSION MONITORING RESULTS

Parameters	Monitoring Results (April 2024)
NO ₂	1.58 gs ⁻¹
CO	0.02 gs ⁻¹
SO ₂	0.01 gs ⁻¹
Benzene	<1.0 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<1.0 x 10 ⁻⁴ gs ⁻¹
Exhaust gas velocity	8.4 ms ⁻¹
Parameters	Monitoring Results (May 2024)
NO ₂	1.18 gs ⁻¹
CO	0.03 gs ⁻¹
SO ₂	0.01 gs ⁻¹
Benzene	<2.0 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<1.3 x 10 ⁻⁴ gs ⁻¹
Non-Methane Organic Carbons	<0.003 gs ⁻¹
Ammonia	0.0232 gs ⁻¹
Exhaust gas velocity	9.3 ms ⁻¹
Parameters	Monitoring Results (June 2024)
NO ₂	0.90 gs ⁻¹
CO	0.02 gs ⁻¹
SO ₂	<0.01 gs ⁻¹
Benzene	<2.0 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<1.2 x 10 ⁻⁴ gs ⁻¹
Exhaust gas velocity	10.0 ms ⁻¹

TABLE D5.2 THERMAL OXIDISER STACK CONTINUOUS MONITORING RESULTS

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)
1 Apr 24	925	1233	8.4
2 Apr 24	927	1232	
3 Apr 24	923	1231	
4 Apr 24	926	1228	
5 Apr 24	927	1214	
6 Apr 24	924	1234	
7 Apr 24	925	1234	
8 Apr 24	916	1231	
9 Apr 24	902	1217	
10 Apr 24	901	1215	
11 Apr 24	906	1220	
12 Apr 24	901	1224	
13 Apr 24	902	1222	
14 Apr 24	903	1225	
15 Apr 24	901	1225	
16 Apr 24	899	1225	
17 Apr 24	898	1225	
18 Apr 24	900	1221	
19 Apr 24	903	1226	
20 Apr 24	900	1222	
21 Apr 24	900	1222	
22 Apr 24	901	1221	
23 Apr 24	897	1224	
24 Apr 24	897	1225	
25 Apr 24	899	1228	
26 Apr 24	898	1221	
27 Apr 24	899	1226	
28 Apr 24	896	1220	
29 Apr 24	904	1223	
30 Apr 24	901	1232	
1 May 24	900	1226	
2 May 24	896	1227	
3 May 24	903	1228	
4 May 24	906	1224	
5 May 24	898	1213	
6 May 24	899	1222	

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)
7 May 24	900	1225	9.3
8 May 24	903	1227	
9 May 24	897	1224	
10 May 24	900	1225	
11 May 24	899	1228	
12 May 24	904	1230	
13 May 24	900	1214	
14 May 24	897	1226	
15 May 24	900	1229	
16 May 24	899	1228	
17 May 24	899	1232	
18 May 24	896	1226	
19 May 24	895	1225	
20 May 24	900	1227	
21 May 24	897	1227	
22 May 24	901	1227	
23 May 24	903	1232	
24 May 24	902	1225	
25 May 24	903	1224	
26 May 24	900	1225	
27 May 24	907	1229	
28 May 24	903	1224	
29 May 24	901	1220	
30 May 24	900	1217	
1 Jun 24	897	1223	
2 Jun 24	903	1225	
3 Jun 24	907	1219	
4 Jun 24	Under maintenance		
5 Jun 24	Under maintenance		
6 Jun 24	Under maintenance		
7 Jun 24	Under maintenance		
8 Jun 24	Under maintenance		
9 Jun 24	Under maintenance		
10 Jun 24	Under maintenance		
11 Jun 24	Under maintenance		
12 Jun 24	Under maintenance		
13 Jun 24	Under maintenance		

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)
14 Jun 24	Under maintenance		10.0
15 Jun 24	Under maintenance		
16 Jun 24	Under maintenance		
17 Jun 24	Under maintenance		
18 Jun 24	Under maintenance		
19 Jun 24	Under maintenance		
20 Jun 24	Under maintenance		
21 Jun 24	Under maintenance		
22 Jun 24	Under maintenance		
23 Jun 24	Under maintenance		
24 Jun 24	900	1215	
25 Jun 24	898	1221	
26 Jun 24	897	1217	
27 Jun 24	898	1214	
28 Jun 24	899	1213	
29 Jun 24	900	1210	
30 Jun 24	902	1213	
Average	903	1224	9.2
Min	894	1210	8.4
Max	927	1234	10.0

Notes:

(a) The exhaust gas velocity was calculated based on the cross-section area of the stack and the gas flow and combustion temperature data measured during the stack emission monitoring.

TABLE D5.3 LANDFILL GAS FLARE STACK EMISSION MONITORING RESULTS

Parameters	Monitoring Results (April 2024)
	Flare 1 – F601
NO ₂	0.03 gs ⁻¹
CO	2.61 gs ⁻¹
SO ₂	0.08 gs ⁻¹
Benzene	6.479 x 10 ⁻³ gs ⁻¹
Vinyl chloride	<1.14 x 10 ⁻⁴ gs ⁻¹
Exhaust gas velocity	9.8 ms ⁻¹
Parameters	Monitoring Results (May 2024)
	Flare 1 – F601
NO ₂	0.02 gs ⁻¹
CO	0.02 gs ⁻¹
SO ₂	0.06 gs ⁻¹
Benzene	6.73 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<1.01 x 10 ⁻⁴ gs ⁻¹
Non-Methane Organic Carbons	<0.002 gs ⁻¹
Exhaust gas velocity	8.9 ms ⁻¹
Parameters	Monitoring Results (June 2024)
	Flare 1 – F601
NO ₂	0.02 gs ⁻¹
CO	0.02 gs ⁻¹
SO ₂	0.05 gs ⁻¹
Benzene	<1.21 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<9.7 x 10 ⁻⁵ gs ⁻¹
Exhaust gas velocity	9.1 ms ⁻¹

TABLE D5.4 LANDFILL GAS FLARE STACK CONTINUOUS MONITORING RESULTS

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)	Operation Status
Flare 1 – F601				
1 Apr 24	821	1082	9.8	In Operation
2 Apr 24	854	1121		In Operation
3 Apr 24	859	1124		In Operation
4 Apr 24	884	1147		In Operation
5 Apr 24	840	1099		In Operation
6 Apr 24	888	1146		In Operation
7 Apr 24	847	1108		In Operation
8 Apr 24	885	1151		In Operation
9 Apr 24	851	1118		In Operation
10 Apr 24	828	1090		In Operation
11 Apr 24	835	1100		In Operation
12 Apr 24	852	1096		In Operation
13 Apr 24	851	1119		In Operation
14 Apr 24	855	1115		In Operation
15 Apr 24	871	1115		In Operation
16 Apr 24	867	1129		In Operation
17 Apr 24	872	1134		In Operation
18 Apr 24	871	1132		In Operation
19 Apr 24	862	1115		In Operation
20 Apr 24	892	1158		In Operation
21 Apr 24	864	1119		In Operation
22 Apr 24	842	1100		In Operation
23 Apr 24	858	1119		In Operation
24 Apr 24	857	1100		In Operation
25 Apr 24	860	1120		In Operation
26 Apr 24	875	1130		In Operation
27 Apr 24	889	1121		In Operation
28 Apr 24	870	1132		In Operation
29 Apr 24	882	1144		In Operation
30 Apr 24	883	1142		In Operation
1 May 24	826	1087	In Operation	
2 May 24	862	1126	In Operation	
3 May 24	860	1131	In Operation	
4 May 24	886	1157	In Operation	
5 May 24	843	1105	In Operation	

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)	Operation Status	
6 May 24	897	1147	8.9	In Operation	
7 May 24	855	1118		In Operation	
8 May 24	891	1156		In Operation	
9 May 24	854	1125		In Operation	
10 May 24	832	1100		In Operation	
11 May 24	845	1101		In Operation	
12 May 24	860	1102		In Operation	
13 May 24	857	1124		In Operation	
14 May 24	857	1124		In Operation	
15 May 24	877	1125		In Operation	
16 May 24	869	1130		In Operation	
17 May 24	880	1142		In Operation	
18 May 24	878	1141		In Operation	
19 May 24	872	1125		In Operation	
20 May 24	895	1159		In Operation	
21 May 24	873	1120		In Operation	
22 May 24	848	1105		In Operation	
23 May 24	860	1120		In Operation	
24 May 24	862	1104		In Operation	
25 May 24	864	1126		In Operation	
26 May 24	884	1140		In Operation	
27 May 24	898	1126		In Operation	
28 May 24	872	1138		In Operation	
29 May 24	885	1151		In Operation	
30 May 24	893	1151		In Operation	
31 May 24	845	1105		In Operation	
1 Jun 24	839	1106		9.1	In Operation
2 Jun 24	876	1140			In Operation
3 Jun 24	868	1136			In Operation
4 Jun 24	896	1164			In Operation
5 Jun 24	840	1108			In Operation
6 Jun 24	899	1164	In Operation		
7 Jun 24	867	1130	In Operation		
8 Jun 24	888	1151	In Operation		
9 Jun 24	868	1131	In Operation		
10 Jun 24	836	1102	In Operation		
11 Jun 24	850	1115	In Operation		

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)	Operation Status
12 Jun 24	866	1129		In Operation
13 Jun 24	861	1124		In Operation
14 Jun 24	868	1135		In Operation
15 Jun 24	891	1158		In Operation
16 Jun 24	867	1132		In Operation
17 Jun 24	895	1162		In Operation
18 Jun 24	883	1149		In Operation
19 Jun 24	868	1134		In Operation
20 Jun 24	904	1168		In Operation
21 Jun 24	879	1143		In Operation
22 Jun 24	861	1127		In Operation
23 Jun 24	874	1137		In Operation
24 Jun 24	859	1122		In Operation
25 Jun 24	863	1126		In Operation
26 Jun 24	890	1156		In Operation
27 Jun 24	907	1173		In Operation
28 Jun 24	875	1139		In Operation
29 Jun 24	882	1145		In Operation
30 Jun 24	906	1171		In Operation
Average	868	1129	9.3	
Min	821	1082	8.9	
Max	907	1173	9.8	
Flare 2 – F602				
1 Apr 24	854	1106		In Operation
2 Apr 24	881	1141		In Operation
3 Apr 24	893	1159		In Operation
4 Apr 24	934	1187		In Operation
5 Apr 24	870	1138		In Operation
6 Apr 24	925	1179		In Operation
7 Apr 24	874	1131		In Operation
8 Apr 24	928	1185		In Operation
9 Apr 24	872	1127		In Operation
10 Apr 24	858	1116		In Operation
11 Apr 24	870	1130		In Operation
12 Apr 24	880	1121		In Operation
13 Apr 24	895	1154		In Operation
14 Apr 24	883	1147	9.8	In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)	Operation Status
15 Apr 24	908	1139		In Operation
16 Apr 24	892	1154		In Operation
17 Apr 24	910	1174		In Operation
18 Apr 24	907	1156		In Operation
19 Apr 24	898	1139		In Operation
20 Apr 24	915	1179		In Operation
21 Apr 24	889	1147		In Operation
22 Apr 24	871	1129		In Operation
23 Apr 24	882	1140		In Operation
24 Apr 24	887	1127		In Operation
25 Apr 24	899	1158		In Operation
26 Apr 24	901	1150		In Operation
27 Apr 24	913	1155		In Operation
28 Apr 24	900	1166		In Operation
29 Apr 24	921	1181		In Operation
30 Apr 24	913	1171		In Operation
1 May 24	857	1109		In Operation
2 May 24	881	1142		In Operation
3 May 24	895	1159		In Operation
4 May 24	936	1189		In Operation
5 May 24	874	1137		In Operation
6 May 24	925	1181		In Operation
7 May 24	879	1136		In Operation
8 May 24	931	1188		In Operation
9 May 24	877	1132		In Operation
10 May 24	856	1117		In Operation
11 May 24	872	1128		In Operation
12 May 24	878	1122		In Operation
13 May 24	893	1157		In Operation
14 May 24	881	1151		In Operation
15 May 24	909	1137		In Operation
16 May 24	895	1153		In Operation
17 May 24	909	1172		In Operation
18 May 24	911	1157		In Operation
19 May 24	899	1144		In Operation
20 May 24	916	1179		In Operation
21 May 24	888	1150	8.9	In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)	Operation Status
22 May 24	869	1130		In Operation
23 May 24	885	1141		In Operation
24 May 24	890	1131		In Operation
25 May 24	901	1159		In Operation
26 May 24	901	1152		In Operation
27 May 24	914	1158		In Operation
28 May 24	905	1171		In Operation
29 May 24	926	1179		In Operation
30 May 24	914	1173		In Operation
31 May 24	904	1169		In Operation
1 Jun 24	868	1136		In Operation
2 Jun 24	886	1153		In Operation
3 Jun 24	892	1159		In Operation
4 Jun 24	951	1214		In Operation
5 Jun 24	870	1138		In Operation
6 Jun 24	930	1194		In Operation
7 Jun 24	879	1143		In Operation
8 Jun 24	940	1205		In Operation
9 Jun 24	883	1148		In Operation
10 Jun 24	856	1124		In Operation
11 Jun 24	886	1151	9.1	In Operation
12 Jun 24	875	1142		In Operation
13 Jun 24	900	1165		In Operation
14 Jun 24	892	1158		In Operation
15 Jun 24	918	1183		In Operation
16 Jun 24	899	1167		In Operation
17 Jun 24	910	1174		In Operation
18 Jun 24	925	1192		In Operation
19 Jun 24	914	1180		In Operation
20 Jun 24	929	1195		In Operation
21 Jun 24	884	1151		In Operation
22 Jun 24	866	1131		In Operation
23 Jun 24	884	1149		In Operation
24 Jun 24	888	1156		In Operation
25 Jun 24	914	1177		In Operation
26 Jun 24	906	1170		In Operation
27 Jun 24	928	1191		In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)	Operation Status
28 Jun 24	909	1172		In Operation
29 Jun 24	926	1191		In Operation
30 Jun 24	921	1188		In Operation
Average	897	1156	9.3	
Min	854	1106	8.9	
Max	951	1214	9.8	

Notes:

(a) The exhaust gas velocity was calculated based on the cross-section area of the stack and the gas flow and combustion temperature data measured during the stack emission monitoring.

TABLE D5.5 LANDFILL GAS GENERATOR STACK EMISSION MONITORING RESULTS

Parameters	Monitoring Results (April 2024)
NO ₂	0.101 gs ⁻¹
CO	1.193 gs ⁻¹
SO ₂	<0.001 gs ⁻¹
Benzene	1.3 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<1.07 x 10 ⁻⁵ gs ⁻¹
Exhaust gas velocity	9.7 ms ⁻¹
Parameters	Monitoring Results (May 2024)
NO ₂	0.084 gs ⁻¹
CO	0.808 gs ⁻¹
SO ₂	<0.001 gs ⁻¹
Benzene	5.6 x 10 ⁻⁵ gs ⁻¹
Vinyl chloride	<1.04 x 10 ⁻⁵ gs ⁻¹
Non-Methane Organic Carbons	0.0037 gs ⁻¹
Exhaust gas velocity	10.0 ms ⁻¹
Parameters	Monitoring Results (June 2024)
NO ₂	0.043 gs ⁻¹
CO	0.711 gs ⁻¹
SO ₂	<0.001 gs ⁻¹
Benzene	5.5 x 10 ⁻⁵ gs ⁻¹
Vinyl chloride	<9.6 x 10 ⁻⁶ gs ⁻¹
Non-Methane Organic Carbons	10.2 ms ⁻¹

(a) The Landfill Gas Generator was under maintenance in the reporting period

TABLE D5.6 LANDFILL GAS GENERATOR STACK CONTINUOUS MONITORING RESULTS

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)
ENGA			
1 Apr 24	852	9.7	In Operation
2 Apr 24	852		In Operation
3 Apr 24	854		In Operation
4 Apr 24	855		In Operation
5 Apr 24	891		In Operation
6 Apr 24	-		Under Maintenance
7 Apr 24	-		Under Maintenance
8 Apr 24	-		Under Maintenance
9 Apr 24	-		Under Maintenance
10 Apr 24	-		Under Maintenance
11 Apr 24	-		Under Maintenance
12 Apr 24	-		Under Maintenance
13 Apr 24	-		Under Maintenance
14 Apr 24	-		Under Maintenance
15 Apr 24	-		Under Maintenance
16 Apr 24	851		In Operation
17 Apr 24	852		In Operation
18 Apr 24	852		In Operation
19 Apr 24	854		In Operation
20 Apr 24	851		In Operation
21 Apr 24	853		In Operation
22 Apr 24	856		In Operation
23 Apr 24	856		In Operation
24 Apr 24	-		Under Maintenance
25 Apr 24	888		In Operation
26 Apr 24	892		In Operation
27 Apr 24	891		In Operation
28 Apr 24	889		In Operation
29 Apr 24	851		In Operation
30 Apr 24	848		In Operation
1 May 24	849	In Operation	
2 May 24	854	In Operation	
3 May 24	855	In Operation	

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)
4 May 24	-	10.0	Under Maintenance
5 May 24	-		Under Maintenance
6 May 24	-		Under Maintenance
7 May 24	-		Under Maintenance
8 May 24	-		Under Maintenance
9 May 24	-		Under Maintenance
10 May 24	-		Under Maintenance
11 May 24	-		Under Maintenance
12 May 24	-		Under Maintenance
13 May 24	858		In Operation
14 May 24	876		In Operation
15 May 24	-		Under Maintenance
16 May 24	-		Under Maintenance
17 May 24	-		Under Maintenance
18 May 24	859		In Operation
19 May 24	861		In Operation
20 May 24	867		In Operation
21 May 24	880		In Operation
22 May 24	868		In Operation
23 May 24	869		In Operation
24 May 24	-		Under Maintenance
25 May 24	-		Under Maintenance
26 May 24	-		Under Maintenance
27 May 24	882		In Operation
28 May 24	876		In Operation
29 May 24	875		In Operation
30 May 24	879		In Operation
31 May 24	881		In Operation
1 Jun 24	879		In Operation
2 Jun 24	882		In Operation
3 Jun 24	854		In Operation
4 Jun 24	859	In Operation	
5 Jun 24	855	In Operation	
6 Jun 24	857	In Operation	
7 Jun 24	849	In Operation	

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)	
8 Jun 24	850	10.2	In Operation	
9 Jun 24	850		In Operation	
10 Jun 24	859		In Operation	
11 Jun 24	858		In Operation	
12 Jun 24	884		In Operation	
13 Jun 24	-		Under Maintenance	
14 Jun 24	-		Under Maintenance	
15 Jun 24	-		Under Maintenance	
16 Jun 24	-		Under Maintenance	
17 Jun 24	-		Under Maintenance	
18 Jun 24	-		Under Maintenance	
19 Jun 24	-		Under Maintenance	
20 Jun 24	-		Under Maintenance	
21 Jun 24	-		Under Maintenance	
22 Jun 24	-		Under Maintenance	
23 Jun 24	-		Under Maintenance	
24 Jun 24	854		In Operation	
25 Jun 24	849		In Operation	
26 Jun 24	850		In Operation	
27 Jun 24	847		In Operation	
28 Jun 24	854		In Operation	
29 Jun 24	846		In Operation	
30 Jun 24	-		Under Maintenance	
Average	863		10.0	
Min	846		9.7	
Max	892		10.2	
ENGB				
1 Apr 24	836			In Operation
2 Apr 24	836			In Operation
3 Apr 24	838			In Operation
4 Apr 24	839	In Operation		
5 Apr 24	874	In Operation		
6 Apr 24	877	In Operation		
7 Apr 24	878	In Operation		
8 Apr 24	876	In Operation		

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)
9 Apr 24	872	9.7	In Operation
10 Apr 24	875		In Operation
11 Apr 24	876		In Operation
12 Apr 24	877		In Operation
13 Apr 24	879		In Operation
14 Apr 24	881		In Operation
15 Apr 24	880		In Operation
16 Apr 24	846		In Operation
17 Apr 24	848		In Operation
18 Apr 24	847		In Operation
19 Apr 24	849		In Operation
20 Apr 24	847		In Operation
21 Apr 24	847		In Operation
22 Apr 24	849		In Operation
23 Apr 24	879		In Operation
24 Apr 24	880		In Operation
25 Apr 24	881		In Operation
26 Apr 24	-		Under Maintenance
27 Apr 24	-		Under Maintenance
28 Apr 24	-		Under Maintenance
29 Apr 24	840	In Operation	
30 Apr 24	837	In Operation	
1 May 24	870	10.0	In Operation
2 May 24	869		In Operation
3 May 24	870		In Operation
4 May 24	869		In Operation
5 May 24	871		In Operation
6 May 24	871		In Operation
7 May 24	870		In Operation
8 May 24	867		In Operation
9 May 24	864		In Operation
10 May 24	868		In Operation
11 May 24	847		In Operation
12 May 24	848		In Operation
13 May 24	869		In Operation

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)
14 May 24	849		In Operation
15 May 24	862		In Operation
16 May 24	867		In Operation
17 May 24	868		In Operation
18 May 24	870		In Operation
19 May 24	-		Under Maintenance
20 May 24	-		Under Maintenance
21 May 24	-		Under Maintenance
22 May 24	-		Under Maintenance
23 May 24	869		In Operation
24 May 24	869		In Operation
25 May 24	870		In Operation
26 May 24	871		In Operation
27 May 24	873		In Operation
28 May 24	-		Under Maintenance
29 May 24	-		Under Maintenance
30 May 24	-		Under Maintenance
31 May 24	-		Under Maintenance
1 Jun 24	-		Under Maintenance
2 Jun 24	-		Under Maintenance
3 Jun 24	-		Under Maintenance
4 Jun 24	-		Under Maintenance
5 Jun 24	-		Under Maintenance
6 Jun 24	-		Under Maintenance
7 Jun 24	-		Under Maintenance
8 Jun 24	-		Under Maintenance
9 Jun 24	-		Under Maintenance
10 Jun 24	-		Under Maintenance
11 Jun 24	-		Under Maintenance
12 Jun 24	851		In Operation
13 Jun 24	851		In Operation
14 Jun 24	851		In Operation
15 Jun 24	847	10.2	In Operation
16 Jun 24	851		In Operation
17 Jun 24	857		In Operation

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)
18 Jun 24	856		In Operation
19 Jun 24	850		In Operation
20 Jun 24	856		In Operation
21 Jun 24	856		In Operation
22 Jun 24	856		In Operation
23 Jun 24	857		In Operation
24 Jun 24	873		In Operation
25 Jun 24	871		In Operation
26 Jun 24	867		In Operation
27 Jun 24	874		In Operation
28 Jun 24	872		In Operation
29 Jun 24	872		In Operation
30 Jun 24	873		In Operation
Average	862	10.0	
Min	836	9.7	
Max	881	10.2	

Notes:

(a) The exhaust gas velocity was calculated based on the cross-section area of the stack and the gas flow and combustion temperature data measured during the stack emission monitoring.