



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 (July 2024)
NO ₂	1.12 gs ⁻¹
CO	0.02 gs ⁻¹
SO ₂	<0.01 gs ⁻¹
Benzene	<2.0 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<1.4 x 10 ⁻⁴ gs ⁻¹
Exhaust gas velocity	11.0 ms ⁻¹
Parameters	Monitoring Results (August 2024)
NO ₂	0.57 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	0.0315 gs ⁻¹
Exhaust gas velocity	9.4 ms ⁻¹
Parameters	Monitoring Results (September 2024)
NO ₂	0.67 gs ⁻¹
CO	0.02 gs ⁻¹
SO ₂	<0.01 gs ⁻¹
Benzene	3.0 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<1.2 x 10 ⁻⁴ gs ⁻¹
Exhaust gas velocity	9.6 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 Jul 24	902	1215	11.0	
2 Jul 24	903	1218		
3 Jul 24	901	1216		
4 Jul 24	901	1214		
5 Jul 24	895	1216		
6 Jul 24	907	1219		
7 Jul 24	904	1219		
8 Jul 24	898	1218		
9 Jul 24	897	1217		
10 Jul 24	897	1215		
11 Jul 24	Under Maintenance			
12 Jul 24	900	1210		
13 Jul 24	902	1212		
14 Jul 24	900	1209		
15 Jul 24	913	1203		
16 Jul 24	897	1202		
17 Jul 24	898	1208		
18 Jul 24	898	1208		
19 Jul 24	899	1209		
20 Jul 24	900	1210		
21 Jul 24	901	1209		
22 Jul 24	906	1213		
23 Jul 24	898	1211		
24 Jul 24	902	1211		
25 Jul 24	905	1212		
26 Jul 24	900	1210		
27 Jul 24	902	1211		
28 Jul 24	901	1204		
29 Jul 24	Under Maintenance			
30 Jul 24	Under Maintenance			
31 Jul 24	Under Maintenance			
1 Aug 24	Under Maintenance			
2 Aug 24	Under Maintenance			
3 Aug 24	Under Maintenance			
4 Aug 24	Under Maintenance			
5 Aug 24	Under Maintenance			

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)
6 Aug 24	Under Maintenance		
7 Aug 24	901	1201	
8 Aug 24	898	1204	
9 Aug 24	901	1211	
10 Aug 24	895	1212	
11 Aug 24	899	1214	
12 Aug 24	898	1211	
13 Aug 24	902	1212	
14 Aug 24	899	1205	
15 Aug 24	900	1205	
16 Aug 24	899	1204	
17 Aug 24	902	1203	
18 Aug 24	901	1204	
19 Aug 24	902	1202	9.4
20 Aug 24	897	1200	
21 Aug 24	897	1200	
22 Aug 24	897	1205	
23 Aug 24	896	1206	
24 Aug 24	900	1207	
25 Aug 24	901	1207	
26 Aug 24	902	1207	
27 Aug 24	902	1205	
28 Aug 24	902	1208	
29 Aug 24	904	1206	
30 Aug 24	903	1206	
31 Aug 24	901	1205	
1 Sep 24	908	1201	
2 Sep 24	895	1198	
3 Sep 24	895	1197	
4 Sep 24	898	1196	
5 Sep 24	902	1198	
6 Sep 24	898	1194	
7 Sep 24	897	1193	
8 Sep 24	900	1194	
9 Sep 24	897	1192	
10 Sep 24	903	1198	
11 Sep 24	903	1194	

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)
12 Sep 24	900	1196	9.6
13 Sep 24	893	1194	
14 Sep 24	901	1197	
15 Sep 24	904	1199	
16 Sep 24	899	1196	
17 Sep 24	Under maintenance		
18 Sep 24	915	1188	
19 Sep 24	932	1205	
20 Sep 24	931	1204	
21 Sep 24	928	1201	
22 Sep 24	929	1202	
23 Sep 24	923	1196	
24 Sep 24	929	1202	
25 Sep 24	931	1204	
26 Sep 24	928	1201	
27 Sep 24	931	1204	
28 Sep 24	929	1202	
29 Sep 24	929	1202	
30 Sep 24	929	1202	
Average	905	1205	
Min	893	1188	9.4
Max	932	1219	11.0

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 (July 2024)
	Flare 1 – F601
NO ₂	0.01 gs ⁻¹
CO	0.04 gs ⁻¹
SO ₂	0.02 gs ⁻¹
Benzene	<6.0 x 10 ⁻⁵ gs ⁻¹
Vinyl chloride	<4.8 x 10 ⁻⁵ gs ⁻¹
Exhaust gas velocity	4.3 ms ⁻¹
Parameters	Monitoring Results (August 2024)
	Flare 1 – F601
NO ₂	<0.02 gs ⁻¹
CO	0.02 gs ⁻¹
SO ₂	0.01 gs ⁻¹
Benzene	<1.17 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<9.4 x 10 ⁻⁵ gs ⁻¹
Non-Methane Organic Carbons	<0.002 gs ⁻¹
Exhaust gas velocity	9.0 ms ⁻¹
Parameters	Monitoring Results (September 2024)
	Flare 1 – F601
NO ₂	0.01 gs ⁻¹
CO	0.04 gs ⁻¹
SO ₂	<0.01 gs ⁻¹
Benzene	<0.94 x 10 ⁻⁵ gs ⁻¹
Vinyl chloride	<7.5 x 10 ⁻⁵ gs ⁻¹
Exhaust gas velocity	5.9 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 Jul 24	871	1140	4.3	In Operation
2 Jul 24	903	1166		In Operation
3 Jul 24	893	1146		In Operation
4 Jul 24	868	1135		In Operation
5 Jul 24	904	1168		In Operation
6 Jul 24	874	1134		In Operation
7 Jul 24	865	1136		In Operation
8 Jul 24	879	1126		In Operation
9 Jul 24	856	1126		In Operation
10 Jul 24	862	1120		In Operation
11 Jul 24	885	1155		In Operation
12 Jul 24	916	1171		In Operation
13 Jul 24	871	1143		In Operation
14 Jul 24	881	1141		In Operation
15 Jul 24	907	1161		In Operation
16 Jul 24	836	1105		In Operation
17 Jul 24	876	1147		In Operation
18 Jul 24	867	1132		In Operation
19 Jul 24	900	1164		In Operation
20 Jul 24	846	1107		In Operation
21 Jul 24	901	1160		In Operation
22 Jul 24	864	1133		In Operation
23 Jul 24	890	1151		In Operation
24 Jul 24	880	1129		In Operation
25 Jul 24	831	1099		In Operation
26 Jul 24	855	1122		In Operation
27 Jul 24	869	1133		In Operation
28 Jul 24	865	1135		In Operation
29 Jul 24	871	1133		In Operation
30 Jul 24	889	1155		In Operation
31 Jul 24	886	1151		In Operation
1 Aug 24	866	1127		In Operation
2 Aug 24	840	1096		In Operation
3 Aug 24	872	1125		In Operation
4 Aug 24	881	1137		In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)	Operation Status	
5 Aug 24	866	1128	9.0	In Operation	
6 Aug 24	885	1148		In Operation	
7 Aug 24	874	1129		In Operation	
8 Aug 24	867	1122		In Operation	
9 Aug 24	862	1116		In Operation	
10 Aug 24	889	1147		In Operation	
11 Aug 24	862	1122		In Operation	
12 Aug 24	863	1118		In Operation	
13 Aug 24	869	1129		In Operation	
14 Aug 24	851	1104		In Operation	
15 Aug 24	889	1147		In Operation	
16 Aug 24	888	1149		In Operation	
17 Aug 24	856	1109		In Operation	
18 Aug 24	866	1124		In Operation	
19 Aug 24	888	1146		In Operation	
20 Aug 24	845	1108		In Operation	
21 Aug 24	846	1105		In Operation	
22 Aug 24	840	1096		In Operation	
23 Aug 24	848	1107		In Operation	
24 Aug 24	861	1124		In Operation	
25 Aug 24	850	1106		In Operation	
26 Aug 24	847	1101		In Operation	
27 Aug 24	868	1126		In Operation	
28 Aug 24	878	1141		In Operation	
29 Aug 24	844	1100		In Operation	
30 Aug 24	890	1151		In Operation	
31 Aug 24	884	1142		In Operation	
1 Sep 24	887	1151		5.9	In Operation
2 Sep 24	838	1103			In Operation
3 Sep 24	858	1119			In Operation
4 Sep 24	882	1147			In Operation
5 Sep 24	829	1094	In Operation		
6 Sep 24	826	1091	In Operation		
7 Sep 24	829	1096	In Operation		
8 Sep 24	824	1090	In Operation		
9 Sep 24	859	1126	In Operation		
10 Sep 24	844	1105	In Operation		

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)	Operation Status
11 Sep 24	847	1111		In Operation
12 Sep 24	878	1143		In Operation
13 Sep 24	877	1139		In Operation
14 Sep 24	837	1101		In Operation
15 Sep 24	872	1139		In Operation
16 Sep 24	874	1136		In Operation
17 Sep 24	828	1092		In Operation
18 Sep 24	846	1111		In Operation
19 Sep 24	874	1135		In Operation
20 Sep 24	853	1115		In Operation
21 Sep 24	860	1116		In Operation
22 Sep 24	840	1091		In Operation
23 Sep 24	855	1099		In Operation
24 Sep 24	844	1108		In Operation
25 Sep 24	833	1092		In Operation
26 Sep 24	835	1101		In Operation
27 Sep 24	872	1131		In Operation
28 Sep 24	862	1120		In Operation
29 Sep 24	830	1098		In Operation
30 Sep 24	858	1125		In Operation
Average	865	1126	6.4	
Min	824	1090	4.3	
Max	916	1171	9.0	
Flare 2 – F602				
1 Jul 24	920	1173		In Operation
2 Jul 24	931	1202		In Operation
3 Jul 24	920	1180		In Operation
4 Jul 24	920	1187		In Operation
5 Jul 24	887	1141		In Operation
6 Jul 24	859	1125		In Operation
7 Jul 24	886	1154		In Operation
8 Jul 24	885	1157		In Operation
9 Jul 24	910	1178		In Operation
10 Jul 24	913	1164		In Operation
11 Jul 24	922	1189		In Operation
12 Jul 24	913	1181		In Operation
13 Jul 24	925	1194	4.3	In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)	Operation Status
14 Jul 24	919	1180		In Operation
15 Jul 24	865	1128		In Operation
16 Jul 24	869	1139		In Operation
17 Jul 24	895	1161		In Operation
18 Jul 24	899	1155		In Operation
19 Jul 24	951	1222		In Operation
20 Jul 24	867	1130		In Operation
21 Jul 24	932	1193		In Operation
22 Jul 24	886	1134		In Operation
23 Jul 24	942	1208		In Operation
24 Jul 24	884	1152		In Operation
25 Jul 24	853	1115		In Operation
26 Jul 24	886	1142		In Operation
27 Jul 24	870	1133		In Operation
28 Jul 24	897	1169		In Operation
29 Jul 24	895	1162		In Operation
30 Jul 24	923	1179		In Operation
31 Jul 24	906	1162		In Operation
1 Aug 24	893	1151		In Operation
2 Aug 24	871	1126		In Operation
3 Aug 24	892	1150		In Operation
4 Aug 24	910	1164		In Operation
5 Aug 24	904	1160		In Operation
6 Aug 24	907	1168		In Operation
7 Aug 24	913	1171		In Operation
8 Aug 24	887	1145		In Operation
9 Aug 24	902	1162		In Operation
10 Aug 24	922	1179		In Operation
11 Aug 24	887	1143		In Operation
12 Aug 24	887	1142		In Operation
13 Aug 24	897	1151		In Operation
14 Aug 24	885	1142		In Operation
15 Aug 24	928	1190		In Operation
16 Aug 24	910	1166		In Operation
17 Aug 24	881	1135		In Operation
18 Aug 24	896	1158		In Operation
19 Aug 24	926	1188	9.0	In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms ⁻¹) (a)	Operation Status
20 Aug 24	870	1128		In Operation
21 Aug 24	886	1144		In Operation
22 Aug 24	870	1132		In Operation
23 Aug 24	883	1145		In Operation
24 Aug 24	881	1143		In Operation
25 Aug 24	888	1146		In Operation
26 Aug 24	882	1145		In Operation
27 Aug 24	889	1144		In Operation
28 Aug 24	916	1178		In Operation
29 Aug 24	865	1128		In Operation
30 Aug 24	912	1174		In Operation
31 Aug 24	923	1180		In Operation
1 Sep 24	901	1162		In Operation
2 Sep 24	887	1148		In Operation
3 Sep 24	893	1151		In Operation
4 Sep 24	929	1195		In Operation
5 Sep 24	870	1129		In Operation
6 Sep 24	878	1146		In Operation
7 Sep 24	876	1143		In Operation
8 Sep 24	885	1143		In Operation
9 Sep 24	878	1143	5.9	In Operation
10 Sep 24	887	1148		In Operation
11 Sep 24	877	1137		In Operation
12 Sep 24	899	1159		In Operation
13 Sep 24	907	1173		In Operation
14 Sep 24	857	1122		In Operation
15 Sep 24	919	1181		In Operation
16 Sep 24	915	1178		In Operation
17 Sep 24	892	1157		In Operation
18 Sep 24	884	1152		In Operation
19 Sep 24	927	1194		In Operation
20 Sep 24	873	1135		In Operation
21 Sep 24	873	1133		In Operation
22 Sep 24	882	1145		In Operation
23 Sep 24	891	1158		In Operation
24 Sep 24	878	1136		In Operation
25 Sep 24	885	1151		In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms⁻¹) (a)	Operation Status
26 Sep 24	879	1140		In Operation
27 Sep 24	908	1174		In Operation
28 Sep 24	903	1165		In Operation
29 Sep 24	866	1127		In Operation
30 Sep 24	913	1171		In Operation
Average	896	1157	6.4	
Min	853	1115	4.3	
Max	951	1222	9.0	

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 D5.5 LANDFILL GAS GENERATOR STACK EMISSION MONITORING RESULTS

Parameters	Monitoring Results (July 2024)
NO ₂	0.074 gs ⁻¹
CO	0.742 gs ⁻¹
SO ₂	<0.001 gs ⁻¹
Benzene	3.0 x 10 ⁻⁵ gs ⁻¹
Vinyl chloride	<1.03 x 10 ⁻⁵ gs ⁻¹
Exhaust gas velocity	10.2 ms ⁻¹
Parameters	Monitoring Results (August 2024)
NO ₂	0.018 gs ⁻¹
CO	0.715 gs ⁻¹
SO ₂	0.002 gs ⁻¹
Benzene	3.7 x 10 ⁻⁵ gs ⁻¹
Vinyl chloride	<8.9 x 10 ⁻⁶ gs ⁻¹
Non-Methane Organic Carbons	0.0023 gs ⁻¹
Exhaust gas velocity	8.8 ms ⁻¹
Parameters	Monitoring Results (September 2024)
NO ₂	0.039 gs ⁻¹
CO	0.740 gs ⁻¹
SO ₂	<0.001 gs ⁻¹
Benzene	5.9 x 10 ⁻⁵ gs ⁻¹
Vinyl chloride	<8.2 x 10 ⁻⁶ gs ⁻¹
Non-Methane Organic Carbons	9.0 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 Jul 24	-	10.2	Under Maintenance
2 Jul 24	850		In Operation
3 Jul 24	-		Under Maintenance
4 Jul 24	850		In Operation
5 Jul 24	850		In Operation
6 Jul 24	841		In Operation
7 Jul 24	-		Under Maintenance
8 Jul 24	891		In Operation
9 Jul 24	-		Under Maintenance
10 Jul 24	846		In Operation
11 Jul 24	-		Under Maintenance
12 Jul 24	846		In Operation
13 Jul 24	850		In Operation
14 Jul 24	-		Under Maintenance
15 Jul 24	848		In Operation
16 Jul 24	-		Under Maintenance
17 Jul 24	848		In Operation
18 Jul 24	848		In Operation
19 Jul 24	847		In Operation
20 Jul 24	846		In Operation
21 Jul 24	-		Under Maintenance
22 Jul 24	885		In Operation
23 Jul 24	855		In Operation
24 Jul 24	853		In Operation
25 Jul 24	884		In Operation
26 Jul 24	848		In Operation
27 Jul 24	848		In Operation
28 Jul 24	-		Under Maintenance
29 Jul 24	-		Under Maintenance
30 Jul 24	-		Under Maintenance
31 Jul 24	-		Under Maintenance
1 Aug 24	-	Under Maintenance	
2 Aug 24	-	Under Maintenance	

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)
3 Aug 24	-	8.8	Under Maintenance
4 Aug 24	-		Under Maintenance
5 Aug 24	-		Under Maintenance
6 Aug 24	-		Under Maintenance
7 Aug 24	-		Under Maintenance
8 Aug 24	848		In Operation
9 Aug 24	-		Under Maintenance
10 Aug 24	885		In Operation
11 Aug 24	-		Under Maintenance
12 Aug 24	882		In Operation
13 Aug 24	882		In Operation
14 Aug 24	882		In Operation
15 Aug 24	886		In Operation
16 Aug 24	845		In Operation
17 Aug 24	-		Under Maintenance
18 Aug 24	-		Under Maintenance
19 Aug 24	851		In Operation
20 Aug 24	-		Under Maintenance
21 Aug 24	844		In Operation
22 Aug 24	-		Under Maintenance
23 Aug 24	848		In Operation
24 Aug 24	-		Under Maintenance
25 Aug 24	-		Under Maintenance
26 Aug 24	849		In Operation
27 Aug 24	884		In Operation
28 Aug 24	-		Under Maintenance
29 Aug 24	879		In Operation
30 Aug 24	882		In Operation
31 Aug 24	-		Under Maintenance
1 Sep 24	-		Under Maintenance
2 Sep 24	847		In Operation
3 Sep 24	845	In Operation	
4 Sep 24	845	In Operation	
5 Sep 24	843	In Operation	
6 Sep 24	842	In Operation	

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)	
7 Sep 24	844	9.0	In Operation	
8 Sep 24	842		In Operation	
9 Sep 24	838		In Operation	
10 Sep 24	849		In Operation	
11 Sep 24	842		In Operation	
12 Sep 24	884		In Operation	
13 Sep 24	846		In Operation	
14 Sep 24	847		In Operation	
15 Sep 24	848		In Operation	
16 Sep 24	862		In Operation	
17 Sep 24	854		In Operation	
18 Sep 24	845		In Operation	
19 Sep 24	847		In Operation	
20 Sep 24	845		In Operation	
21 Sep 24	848		In Operation	
22 Sep 24	853		In Operation	
23 Sep 24	854		In Operation	
24 Sep 24	856		In Operation	
25 Sep 24	847		In Operation	
26 Sep 24	847		In Operation	
27 Sep 24	848		In Operation	
28 Sep 24	860		In Operation	
29 Sep 24	841		In Operation	
30 Sep 24	841		In Operation	
Average	855		9.3	
Min	838		8.8	
Max	891		10.2	
ENGB				
1 Jul 24	873			In Operation
2 Jul 24	873			In Operation
3 Jul 24	868	In Operation		
4 Jul 24	867	In Operation		
5 Jul 24	869	In Operation		
6 Jul 24	869	In Operation		
7 Jul 24	868	In Operation		

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)	
8 Jul 24	874	10.2	In Operation	
9 Jul 24	873		In Operation	
10 Jul 24	873		In Operation	
11 Jul 24	867		In Operation	
12 Jul 24	873		In Operation	
13 Jul 24	867		In Operation	
14 Jul 24	868		In Operation	
15 Jul 24	866		In Operation	
16 Jul 24	866		In Operation	
17 Jul 24	867		In Operation	
18 Jul 24	867		In Operation	
19 Jul 24	869		In Operation	
20 Jul 24	874		In Operation	
21 Jul 24	874		In Operation	
22 Jul 24	874		In Operation	
23 Jul 24	873		In Operation	
24 Jul 24	873		In Operation	
25 Jul 24	872		In Operation	
26 Jul 24	873		In Operation	
27 Jul 24	871		In Operation	
28 Jul 24	852		In Operation	
29 Jul 24	854		In Operation	
30 Jul 24	851		In Operation	
31 Jul 24	850		In Operation	
1 Aug 24	850		8.8	In Operation
2 Aug 24	851			In Operation
3 Aug 24	850			In Operation
4 Aug 24	851			In Operation
5 Aug 24	849			In Operation
6 Aug 24	850			In Operation
7 Aug 24	874			In Operation
8 Aug 24	873	In Operation		
9 Aug 24	874	In Operation		
10 Aug 24	875	In Operation		
11 Aug 24	874	In Operation		

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)
12 Aug 24	875		In Operation
13 Aug 24	-		Under Maintenance
14 Aug 24	837		In Operation
15 Aug 24	867		In Operation
16 Aug 24	869		In Operation
17 Aug 24	869		In Operation
18 Aug 24	870		In Operation
19 Aug 24	869		In Operation
20 Aug 24	869		In Operation
21 Aug 24	868		In Operation
22 Aug 24	872		In Operation
23 Aug 24	871		In Operation
24 Aug 24	871		In Operation
25 Aug 24	871		In Operation
26 Aug 24	872		In Operation
27 Aug 24	872		In Operation
28 Aug 24	869		In Operation
29 Aug 24	872		In Operation
30 Aug 24	873		In Operation
31 Aug 24	871		In Operation
1 Sep 24	871		In Operation
2 Sep 24	839		In Operation
3 Sep 24	835		In Operation
4 Sep 24	836		In Operation
5 Sep 24	834		In Operation
6 Sep 24	833		In Operation
7 Sep 24	835		In Operation
8 Sep 24	833		In Operation
9 Sep 24	830		In Operation
10 Sep 24	841		In Operation
11 Sep 24	834		In Operation
12 Sep 24	868		In Operation
13 Sep 24	837		In Operation
14 Sep 24	838		In Operation
15 Sep 24	839	9.0	In Operation

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) ^(a)	Operation Status (Landfill Gas Generator in Operation)
16 Sep 24	864		In Operation
17 Sep 24	869		In Operation
18 Sep 24	836		In Operation
19 Sep 24	838		In Operation
20 Sep 24	836		In Operation
21 Sep 24	839		In Operation
22 Sep 24	864		In Operation
23 Sep 24	868		In Operation
24 Sep 24	869		In Operation
25 Sep 24	839		In Operation
26 Sep 24	838		In Operation
27 Sep 24	840		In Operation
28 Sep 24	867		In Operation
29 Sep 24	833		In Operation
30 Sep 24	833		In Operation
Average	860	9.3	
Min	830	8.8	
Max	875	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.