



ANNEX D5

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

**TABLE D5.1 THERMAL OXIDISER STACK EMISSION MONITORING RESULTS**

<b>Parameters</b>	<b>Monitoring Results (October 2023)</b>
NO <sub>2</sub>	0.17 gs <sup>-1</sup>
CO	0.03 gs <sup>-1</sup>
SO <sub>2</sub>	0.79 gs <sup>-1</sup>
Benzene	<2.0 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.2 x 10 <sup>-4</sup> gs <sup>-1</sup>
Exhaust gas velocity	10.5 ms <sup>-1</sup> (b)
<b>Parameters</b>	<b>Monitoring Results (November 2023)</b>
NO <sub>2</sub>	0.55 gs <sup>-1</sup>
CO	0.03 gs <sup>-1</sup>
SO <sub>2</sub>	0.45 gs <sup>-1</sup>
Benzene	<2.0 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.1 x 10 <sup>-4</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	0.003 gs <sup>-1</sup>
Ammonia	0.0287 gs <sup>-1</sup>
Exhaust gas velocity	9.0 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (December 2023)</b>
NO <sub>2</sub>	0.68 gs <sup>-1</sup>
CO	0.03 gs <sup>-1</sup>
SO <sub>2</sub>	<0.005 gs <sup>-1</sup>
Benzene	<2.0 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.0 x 10 <sup>-4</sup> gs <sup>-1</sup>
Exhaust gas velocity	7.7 ms <sup>-1</sup>

TABLE D5.2 THERMAL OXIDISER STACK CONTINUOUS MONITORING RESULTS

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)
1 Oct 23	909	1204	10.5
2 Oct 23	900	1203	
3 Oct 23	909	1207	
4 Oct 23	943	1209	
5 Oct 23	924	1207	
6 Oct 23	924	1203	
7 Oct 23	924	1199	
8 Oct 23	926	1197	
9 Oct 23	926	1194	
10 Oct 23	926	1196	
11 Oct 23	927	1209	
12 Oct 23	926	1210	
13 Oct 23	926	1206	
14 Oct 23	927	1204	
15 Oct 23	925	1202	
16 Oct 23	923	1197	
17 Oct 23	926	1195	
18 Oct 23	924	1197	
19 Oct 23	923	1200	
20 Oct 23	924	1200	
21 Oct 23	927	1209	
22 Oct 23	925	1200	
23 Oct 23	926	1202	
24 Oct 23	928	1201	
25 Oct 23	927	1203	
26 Oct 23	Under Maintenance		
27 Oct 23	Under Maintenance		
28 Oct 23	Under Maintenance		
29 Oct 23	925	1192	
30 Oct 23	924	1197	
31 Oct 23	925	1200	
1 Nov 23	924	1196	
2 Nov 23	925	1197	
3 Nov 23	927	1201	
4 Nov 23	924	1201	
5 Nov 23	923	1199	

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)
6 Nov 23	926	1197	
7 Nov 23	925	1196	
8 Nov 23	926	1198	
9 Nov 23	925	1196	
10 Nov 23	924	1199	
11 Nov 23	923	1203	
12 Nov 23	925	1204	
13 Nov 23	924	1201	
14 Nov 23	927	1204	
15 Nov 23	925	1203	
16 Nov 23	922	1197	
17 Nov 23	925	1198	
18 Nov 23	925	1199	
19 Nov 23	925	1200	
20 Nov 23	925	1204	
21 Nov 23	924	1201	
22 Nov 23	924	1202	
23 Nov 23	923	1198	
24 Nov 23	930	1212	
25 Nov 23	926	1206	9.0
26 Nov 23	926	1204	
27 Nov 23	926	1204	
28 Nov 23	Under Maintenance		
29 Nov 23	925	1197	
30 Nov 23	926	1206	
1 Dec 23	923	1207	
2 Dec 23	927	1210	
3 Dec 23	927	1211	
4 Dec 23	924	1211	
5 Dec 23	925	1212	
6 Dec 23	926	1212	
7 Dec 23	927	1215	
8 Dec 23	925	1214	
9 Dec 23	926	1218	
10 Dec 23	924	1217	
11 Dec 23	928	1221	
12 Dec 23	926	1206	

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)
13 Dec 23	928	1218	7.7
14 Dec 23	926	1215	
15 Dec 23	926	1214	
16 Dec 23	927	1204	
17 Dec 23	925	1204	
18 Dec 23	928	1208	
19 Dec 23	935	1207	
20 Dec 23	924	1215	
21 Dec 23	927	1209	
22 Dec 23	925	1209	
23 Dec 23	923	1212	
24 Dec 23	927	1214	
25 Dec 23	927	1211	
26 Dec 23	925	1211	
27 Dec 23	925	1213	
28 Dec 23	924	1211	
29 Dec 23	927	1213	
30 Dec 23	925	1212	
31 Dec 23	926	1212	
<b>Average</b>	925	1205	
<b>Min</b>	900	1192	7.7
<b>Max</b>	943	1221	10.5

**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 (October 2023)
	Flare 1 – F601
NO <sub>2</sub>	0.02 gs <sup>-1</sup>
CO	0.38 gs <sup>-1</sup>
SO <sub>2</sub>	<0.01 gs <sup>-1</sup>
Benzene	<3.03 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<7.9 x 10 <sup>-5</sup> gs <sup>-1</sup>
Exhaust gas velocity	5.8 ms <sup>-1</sup>
Parameters	Monitoring Results (November 2023)
	Flare 1 – F601
NO <sub>2</sub>	0.02 gs <sup>-1</sup>
CO	0.032 gs <sup>-1</sup>
SO <sub>2</sub>	0.05 gs <sup>-1</sup>
Benzene	<8.9 x 10 <sup>-5</sup> gs <sup>-1</sup>
Vinyl chloride	<7.1 x 10 <sup>-5</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	0.004 gs <sup>-1</sup>
Exhaust gas velocity	6.3 ms <sup>-1</sup>
Parameters	Monitoring Results (December 2023)
	Flare 1 – F601
NO <sub>2</sub>	0.03 gs <sup>-1</sup>
CO	0.02 gs <sup>-1</sup>
SO <sub>2</sub>	<0.01 gs <sup>-1</sup>
Benzene	<1.26 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.01 x 10 <sup>-4</sup> gs <sup>-1</sup>
Exhaust gas velocity	9.0 ms <sup>-1</sup>

TABLE D5.4 LANDFILL GAS FLARE STACK CONTINUOUS MONITORING RESULTS

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)	Operation Status
<b>Flare 1 – F601</b>				
1 Oct 23	824	1041	5.8	In Operation
2 Oct 23	827	1063		In Operation
3 Oct 23	830	1067		In Operation
4 Oct 23	832	1070		In Operation
5 Oct 23	834	1073		In Operation
6 Oct 23	836	1076		In Operation
7 Oct 23	838	1079		In Operation
8 Oct 23	840	1083		In Operation
9 Oct 23	843	1087		In Operation
10 Oct 23	845	1091		In Operation
11 Oct 23	848	1095		In Operation
12 Oct 23	852	1100		In Operation
13 Oct 23	856	1107		In Operation
14 Oct 23	860	1113		In Operation
15 Oct 23	868	1102		In Operation
16 Oct 23	860	1125		In Operation
17 Oct 23	861	1113		In Operation
18 Oct 23	859	1124		In Operation
19 Oct 23	857	1116		In Operation
20 Oct 23	868	1100		In Operation
21 Oct 23	854	1115		In Operation
22 Oct 23	864	1013		In Operation
23 Oct 23	868	1112		In Operation
24 Oct 23	850	1109		In Operation
25 Oct 23	854	1086		In Operation
26 Oct 23	850	1106		In Operation
27 Oct 23	833	1075		In Operation
28 Oct 23	959	1199		In Operation
29 Oct 23	837	1093		In Operation
30 Oct 23	857	1120		In Operation
31 Oct 23	848	1116		In Operation
1 Nov 23	992	1258	In Operation	
2 Nov 23	900	1141	In Operation	
3 Nov 23	952	1206	In Operation	
4 Nov 23	838	1100	In Operation	

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)	Operation Status	
5 Nov 23	889	1155	6.3	In Operation	
6 Nov 23	836	1103		In Operation	
7 Nov 23	860	1118		In Operation	
8 Nov 23	862	1121		In Operation	
9 Nov 23	858	1121		In Operation	
10 Nov 23	993	1246		In Operation	
11 Nov 23	869	1129		In Operation	
12 Nov 23	855	1115		In Operation	
13 Nov 23	870	1128		In Operation	
14 Nov 23	981	1229		In Operation	
15 Nov 23	863	1123		In Operation	
16 Nov 23	973	1239		In Operation	
17 Nov 23	970	1209		In Operation	
18 Nov 23	901	1137		In Operation	
19 Nov 23	867	1105		In Operation	
20 Nov 23	885	1129		In Operation	
21 Nov 23	985	1229		In Operation	
22 Nov 23	956	1212		In Operation	
23 Nov 23	913	1148		In Operation	
24 Nov 23	911	1161		In Operation	
25 Nov 23	890	1144		In Operation	
26 Nov 23	849	1107		In Operation	
27 Nov 23	916	1164		In Operation	
28 Nov 23	941	1170		In Operation	
29 Nov 23	907	1148		In Operation	
30 Nov 23	978	1170		In Operation	
1 Dec 23	990	1143		9.0	In Operation
2 Dec 23	880	1123			In Operation
3 Dec 23	990	1143			In Operation
4 Dec 23	960	1153			In Operation
5 Dec 23	990	1143	In Operation		
6 Dec 23	990	1233	In Operation		
7 Dec 23	860	1103	In Operation		
8 Dec 23	990	1123	In Operation		
9 Dec 23	860	1113	In Operation		
10 Dec 23	980	1153	In Operation		
11 Dec 23	980	1123	In Operation		



Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)	Operation Status
12 Dec 23	990	1253		In Operation
13 Dec 23	890	1083		In Operation
14 Dec 23	940	1113		In Operation
15 Dec 23	990	1123		In Operation
16 Dec 23	990	1253		In Operation
17 Dec 23	850	1083		In Operation
18 Dec 23	860	1093		In Operation
19 Dec 23	850	1053		In Operation
20 Dec 23	850	1063		In Operation
21 Dec 23	890	1093		In Operation
22 Dec 23	910	1093		In Operation
23 Dec 23	920	1133		In Operation
24 Dec 23	950	1143		In Operation
25 Dec 23	850	1083		In Operation
26 Dec 23	890	1093		In Operation
27 Dec 23	830	1033		In Operation
28 Dec 23	980	1143		In Operation
29 Dec 23	840	1043		In Operation
30 Dec 23	830	1053		In Operation
31 Dec 23	890	1053		In Operation
<b>Average</b>	893	1124	7.0	
<b>Min</b>	824	1013	9.0	
<b>Max</b>	993	1258	5.8	
<b>Flare 2 – F602</b>				
1 Oct 23	936	1061		In Operation
2 Oct 23	845	1089		In Operation
3 Oct 23	899	1120		In Operation
4 Oct 23	908	1115		In Operation
5 Oct 23	913	1117		In Operation
6 Oct 23	917	1122		In Operation
7 Oct 23	913	1137		In Operation
8 Oct 23	894	1116		In Operation
9 Oct 23	921	1140		In Operation
10 Oct 23	920	1150		In Operation
11 Oct 23	923	1152		In Operation
12 Oct 23	909	1140		In Operation
13 Oct 23	921	1143	8.5	In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)	Operation Status
14 Oct 23	914	1159		In Operation
15 Oct 23	904	1123		In Operation
16 Oct 23	935	1060		In Operation
17 Oct 23	842	1086		In Operation
18 Oct 23	900	1121		In Operation
19 Oct 23	911	1118		In Operation
20 Oct 23	912	1116		In Operation
21 Oct 23	914	1119		In Operation
22 Oct 23	914	1138		In Operation
23 Oct 23	897	1119		In Operation
24 Oct 23	920	1139		In Operation
25 Oct 23	917	1147		In Operation
26 Oct 23	924	1153		In Operation
27 Oct 23	912	1143		In Operation
28 Oct 23	920	1142		In Operation
29 Oct 23	911	1156		In Operation
30 Oct 23	905	1124		In Operation
31 Oct 23	903	1112		In Operation
1 Nov 23	882	1101		In Operation
2 Nov 23	855	1045		In Operation
3 Nov 23	869	1023		In Operation
4 Nov 23	853	1063		In Operation
5 Nov 23	890	1107		In Operation
6 Nov 23	973	1106		In Operation
7 Nov 23	840	1058		In Operation
8 Nov 23	863	1087		In Operation
9 Nov 23	876	1093		In Operation
10 Nov 23	828	1090		In Operation
11 Nov 23	841	1037		In Operation
12 Nov 23	855	1075		In Operation
13 Nov 23	860	1073		In Operation
14 Nov 23	900	1120		In Operation
15 Nov 23	889	1099		In Operation
16 Nov 23	843	1106		In Operation
17 Nov 23	885	1123		In Operation
18 Nov 23	862	1084		In Operation
19 Nov 23	864	1093	8.9	In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)	Operation Status
20 Nov 23	851	1081		In Operation
21 Nov 23	859	1090		In Operation
22 Nov 23	860	1073		In Operation
23 Nov 23	862	1095		In Operation
24 Nov 23	868	1087		In Operation
25 Nov 23	-	-		Under maintenance
26 Nov 23	-	-		Under maintenance
27 Nov 23	854	1110		In Operation
28 Nov 23	882	1147		In Operation
29 Nov 23	865	1098		In Operation
30 Nov 23	865	1119		In Operation
1 Dec 23	860	1053		In Operation
2 Dec 23	830	1043		In Operation
3 Dec 23	860	1043		In Operation
4 Dec 23	840	993		In Operation
5 Dec 23	850	1013		In Operation
6 Dec 23	960	1143		In Operation
7 Dec 23	910	1093		In Operation
8 Dec 23	840	1063		In Operation
9 Dec 23	850	1023		In Operation
10 Dec 23	840	1013	9.1	In Operation
11 Dec 23	840	993		In Operation
12 Dec 23	860	1023		In Operation
13 Dec 23	880	1043		In Operation
14 Dec 23	880	1093		In Operation
15 Dec 23	860	1013		In Operation
16 Dec 23	850	993		In Operation
17 Dec 23	-	-		Under maintenance
18 Dec 23	-	-		Under maintenance
19 Dec 23	-	-		Under maintenance
20 Dec 23	-	-		Under maintenance
21 Dec 23	860	1093		In Operation
22 Dec 23	840	1053		In Operation
23 Dec 23	860	1043		In Operation
24 Dec 23	880	1063		In Operation
25 Dec 23	880	1063		In Operation
26 Dec 23	-	-		Under maintenance

<b>Date</b>	<b>Gas Combustion Temperature (°C)</b>	<b>Exhaust Temperature (K)</b>	<b>Exhaust Gas Velocity (ms<sup>-1</sup>) (a)</b>	<b>Operation Status</b>
27 Dec 23	880	1083		In Operation
28 Dec 23	870	1053		In Operation
29 Dec 23	830	1053		In Operation
30 Dec 23	840	1063		In Operation
31 Dec 23	750	923		In Operation
<b>Average</b>	880	1088	7.0	
<b>Min</b>	750	923	5.8	
<b>Max</b>	973	1159	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**

<b>Parameters</b>	<b>Monitoring Results (October 2023)</b>
NO <sub>2</sub>	0.06 gs <sup>-1</sup>
CO	1.08 gs <sup>-1</sup>
SO <sub>2</sub>	<0.001 gs <sup>-1</sup>
Benzene	4.0 x 10 <sup>-5</sup> gs <sup>-1</sup>
Vinyl chloride	<1.06 x 10 <sup>-5</sup> gs <sup>-1</sup>
Exhaust gas velocity	11.6 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (November 2023)</b>
NO <sub>2</sub>	0.095 gs <sup>-1</sup>
CO	1.082 gs <sup>-1</sup>
SO <sub>2</sub>	<0.001 gs <sup>-1</sup>
Benzene	1.01 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.02 x 10 <sup>-5</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	0.0064 gs <sup>-1</sup>
Exhaust gas velocity	11.8 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (December 2023)</b>
NO <sub>2</sub>	0.075 gs <sup>-1</sup>
CO	0.994 gs <sup>-1</sup>
SO <sub>2</sub>	<4.00 x 10 <sup>-4</sup> gs <sup>-1</sup>
Benzene	1.86 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<9.5 x 10 <sup>-6</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	10.5 ms <sup>-1</sup>

(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 <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)
<b>ENGA</b>			
1 Oct 23	843	11.6	In Operation
2 Oct 23	843		In Operation
3 Oct 23	844		In Operation
4 Oct 23	841		In Operation
5 Oct 23	841		In Operation
6 Oct 23	840		In Operation
7 Oct 23	837		In Operation
8 Oct 23	841		In Operation
9 Oct 23	-		Under Maintenance
10 Oct 23	-		Under Maintenance
11 Oct 23	-		Under Maintenance
12 Oct 23	-		Under Maintenance
13 Oct 23	-		Under Maintenance
14 Oct 23	-		Under Maintenance
15 Oct 23	-		Under Maintenance
16 Oct 23	-		Under Maintenance
17 Oct 23	-		Under Maintenance
18 Oct 23	-		Under Maintenance
19 Oct 23	843		In Operation
20 Oct 23	841		In Operation
21 Oct 23	842		In Operation
22 Oct 23	838		In Operation
23 Oct 23	875		In Operation
24 Oct 23	877		In Operation
25 Oct 23	879		In Operation
26 Oct 23	879		In Operation
27 Oct 23	879		In Operation
28 Oct 23	879		In Operation
29 Oct 23	879		In Operation
30 Oct 23	880		In Operation
31 Oct 23	882		In Operation
1 Nov 23	883	In Operation	
2 Nov 23	884	In Operation	

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)
3 Nov 23	885	11.8	In Operation
4 Nov 23	-		Under Maintenance
5 Nov 23	873		In Operation
6 Nov 23	868		In Operation
7 Nov 23	874		In Operation
8 Nov 23	875		In Operation
9 Nov 23	876		In Operation
10 Nov 23	878		In Operation
11 Nov 23	877		In Operation
12 Nov 23	871		In Operation
13 Nov 23	872		In Operation
14 Nov 23	873		In Operation
15 Nov 23	876		In Operation
16 Nov 23	872		In Operation
17 Nov 23	872		In Operation
18 Nov 23	875		In Operation
19 Nov 23	877		In Operation
20 Nov 23	876		In Operation
21 Nov 23	878		In Operation
22 Nov 23	879		In Operation
23 Nov 23	875		In Operation
24 Nov 23	874		In Operation
25 Nov 23	875		In Operation
26 Nov 23	876		In Operation
27 Nov 23	858		In Operation
28 Nov 23	-		Under Maintenance
29 Nov 23	-		Under Maintenance
30 Nov 23	-		Under Maintenance
1 Dec 23	-		Under Maintenance
2 Dec 23	-		Under Maintenance
3 Dec 23	-	Under Maintenance	
4 Dec 23	873	In Operation	
5 Dec 23	873	In Operation	
6 Dec 23	873	In Operation	
7 Dec 23	869	In Operation	

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)	
8 Dec 23	873	10.5	In Operation	
9 Dec 23	876		In Operation	
10 Dec 23	879		In Operation	
11 Dec 23	880		In Operation	
12 Dec 23	882		In Operation	
13 Dec 23	880		In Operation	
14 Dec 23	882		In Operation	
15 Dec 23	884		In Operation	
16 Dec 23	883		In Operation	
17 Dec 23	875		In Operation	
18 Dec 23	880		In Operation	
19 Dec 23	877		In Operation	
20 Dec 23	873		In Operation	
21 Dec 23	872		In Operation	
22 Dec 23	869		In Operation	
23 Dec 23	871		In Operation	
24 Dec 23	871		In Operation	
25 Dec 23	871		In Operation	
26 Dec 23	872		In Operation	
27 Dec 23	875		In Operation	
28 Dec 23	876		In Operation	
29 Dec 23	884		In Operation	
30 Dec 23	882		In Operation	
31 Dec 23	884		In Operation	
<b>Average</b>	871		11.3	
<b>Min</b>	837		10.5	
<b>Max</b>	885		11.8	
<b>ENGB</b>				
1 Oct 23	840			In Operation
2 Oct 23	840			In Operation
3 Oct 23	842			In Operation
4 Oct 23	839	In Operation		
5 Oct 23	838	In Operation		
6 Oct 23	838	In Operation		
7 Oct 23	836	In Operation		



Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)
8 Oct 23	840	11.6	In Operation
9 Oct 23	866		In Operation
10 Oct 23	854		In Operation
11 Oct 23	864		In Operation
12 Oct 23	864		In Operation
13 Oct 23	863		In Operation
14 Oct 23	866		In Operation
15 Oct 23	867		In Operation
16 Oct 23	867		In Operation
17 Oct 23	868		In Operation
18 Oct 23	872		In Operation
19 Oct 23	844		In Operation
20 Oct 23	843		In Operation
21 Oct 23	870		In Operation
22 Oct 23	840		In Operation
23 Oct 23	-		Under Maintenance
24 Oct 23	-		Under Maintenance
25 Oct 23	-		Under Maintenance
26 Oct 23	-		Under Maintenance
27 Oct 23	-		Under Maintenance
28 Oct 23	-		Under Maintenance
29 Oct 23	-		Under Maintenance
30 Oct 23	-		Under Maintenance
31 Oct 23	-	Under Maintenance	
1 Nov 23	-	11.8	Under Maintenance
2 Nov 23	-		Under Maintenance
3 Nov 23	-		Under Maintenance
4 Nov 23	-		Under Maintenance
5 Nov 23	-		Under Maintenance
6 Nov 23	-		Under Maintenance
7 Nov 23	-		Under Maintenance
8 Nov 23	-		Under Maintenance
9 Nov 23	-		Under Maintenance
10 Nov 23	-		Under Maintenance
11 Nov 23	-		Under Maintenance

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)
12 Nov 23	-		Under Maintenance
13 Nov 23	-		Under Maintenance
14 Nov 23	-		Under Maintenance
15 Nov 23	-		Under Maintenance
16 Nov 23	-		Under Maintenance
17 Nov 23	-		Under Maintenance
18 Nov 23	-		Under Maintenance
19 Nov 23	-		Under Maintenance
20 Nov 23	-		Under Maintenance
21 Nov 23	-		Under Maintenance
22 Nov 23	-		Under Maintenance
23 Nov 23	-		Under Maintenance
24 Nov 23	-		Under Maintenance
25 Nov 23	-		Under Maintenance
26 Nov 23	-		Under Maintenance
27 Nov 23	-		Under Maintenance
28 Nov 23	-		Under Maintenance
29 Nov 23	868		In Operation
30 Nov 23	868		In Operation
1 Dec 23	869		In Operation
2 Dec 23	868		In Operation
3 Dec 23	869		In Operation
4 Dec 23	869		In Operation
5 Dec 23	-		Under Maintenance
6 Dec 23	-		Under Maintenance
7 Dec 23	-		Under Maintenance
8 Dec 23	-		Under Maintenance
9 Dec 23	-		Under Maintenance
10 Dec 23	-		Under Maintenance
11 Dec 23	-		Under Maintenance
12 Dec 23	-		Under Maintenance
13 Dec 23	-		Under Maintenance
14 Dec 23	-		Under Maintenance
15 Dec 23	-	10.5	Under Maintenance
16 Dec 23	-		Under Maintenance

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)
17 Dec 23	-		Under Maintenance
18 Dec 23	-		Under Maintenance
19 Dec 23	-		Under Maintenance
20 Dec 23	-		Under Maintenance
21 Dec 23	-		Under Maintenance
22 Dec 23	-		Under Maintenance
23 Dec 23	-		Under Maintenance
24 Dec 23	-		Under Maintenance
25 Dec 23	-		Under Maintenance
26 Dec 23	-		Under Maintenance
27 Dec 23	-		Under Maintenance
28 Dec 23	-		Under Maintenance
29 Dec 23	-		Under Maintenance
30 Dec 23	-		Under Maintenance
31 Dec 23	-		Under Maintenance
<b>Average</b>	856	11.3	
<b>Min</b>	836	10.5	
<b>Max</b>	872	11.8	

**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.