



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 (January 2025)</b>
NO <sub>2</sub>	1.56 gs <sup>-1</sup>
CO	0.02 gs <sup>-1</sup>
SO <sub>2</sub>	<0.01 gs <sup>-1</sup>
Benzene	<2.0 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.5 x 10 <sup>-4</sup> gs <sup>-1</sup>
Exhaust gas velocity	8.2 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (February 2025)</b>
NO <sub>2</sub>	1.59 gs <sup>-1</sup>
CO	0.03 gs <sup>-1</sup>
SO <sub>2</sub>	<0.01 gs <sup>-1</sup>
Benzene	0.0018 gs <sup>-1</sup>
Vinyl chloride	<1.5 x 10 <sup>-4</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	0.004 gs <sup>-1</sup>
Ammonia	0.0945 gs <sup>-1</sup>
Exhaust gas velocity	11.0 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (March 2025)</b>
NO <sub>2</sub>	1.23 gs <sup>-1</sup>
CO	0.02 gs <sup>-1</sup>
SO <sub>2</sub>	<0.01 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	9.3 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 Jan 25	898	1200	8.2	
2 Jan 25	901	1198		
3 Jan 25	899	1194		
4 Jan 25	900	1194		
5 Jan 25	902	1198		
6 Jan 25	900	1194		
7 Jan 25	902	1195		
8 Jan 25	901	1195		
9 Jan 25	897	1192		
10 Jan 25	897	1189		
11 Jan 25	900	1189		
12 Jan 25	899	1189		
13 Jan 25	898	1200		
14 Jan 25	901	1202		
15 Jan 25	899	1201		
16 Jan 25	901	1199		
17 Jan 25	900	1198		
18 Jan 25	900	1197		
19 Jan 25	899	1200		
20 Jan 25	901	1199		
29 Oct 24	900	922		
21 Jan 25	897	1198		
22 Jan 25	Under Maintenance			
23 Jan 25	900	1198		
24 Jan 25	898	1200		
25 Jan 25	907	1201		
26 Jan 25	902	1200		
27 Jan 25	902	1189		
28 Jan 25	898	1195		
29 Jan 25	901	1195		
30 Jan 25	Under Maintenance			
31 Jan 25	Under Maintenance			
1 Feb 25	902	1161		
2 Feb 25	901	1136		
3 Feb 25	897	1139		
4 Feb 25	901	1157		

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)
5 Feb 25	900	1195	11.0
6 Feb 25	901	1200	
7 Feb 25	900	1203	
8 Feb 25	897	1196	
9 Feb 25	901	1199	
10 Feb 25	898	1197	
11 Feb 25	895	1197	
12 Feb 25	901	1201	
13 Feb 25	900	1189	
14 Feb 25	898	1139	
15 Feb 25	Under Maintenance		
16 Feb 25	Under Maintenance		
17 Feb 25	Under Maintenance		
18 Feb 25	Under Maintenance		
19 Feb 25	Under Maintenance		
20 Feb 25	Under Maintenance		
21 Feb 25	Under Maintenance		
22 Feb 25	Under Maintenance		
23 Feb 25	Under Maintenance		
24 Feb 25	905	1181	
25 Feb 25	899	1193	
26 Feb 25	902	1198	
27 Feb 25	899	1192	
28 Feb 25	898	1200	
1 Mar 25	901	1196	
2 Mar 25	898	1194	
3 Mar 25	906	1177	
4 Mar 25	899	1207	
5 Mar 25	906	1194	
6 Mar 25	902	1183	
7 Mar 25	897	1184	
8 Mar 25	896	1177	
9 Mar 25	901	1189	
10 Mar 25	897	1191	
11 Mar 25	901	1196	
12 Mar 25	900	1202	

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)
13 Mar 25	902	1199	9.3
14 Mar 25	902	1195	
15 Mar 25	904	1183	
16 Mar 25	904	1184	
17 Mar 25	901	1186	
18 Mar 25	904	1200	
19 Mar 25	901	1201	
20 Mar 25	900	1199	
21 Mar 25	899	1198	
22 Mar 25	901	1199	
23 Mar 25	901	1202	
24 Mar 25	904	1192	
25 Mar 25	902	1206	
26 Mar 25	904	1206	
27 Mar 25	900	1193	
28 Mar 25	901	1202	
29 Mar 25	902	1176	
30 Mar 25	902	1198	
31 Mar 25	Under Maintenance		
<b>Average</b>	900	1192	
<b>Min</b>	895	1136	8.2
<b>Max</b>	907	1207	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**

<b>Parameters</b>	<b>Monitoring Results (January 2025)</b>
	<b>Flare 1 – F601</b>
NO <sub>2</sub>	0.03 gs <sup>-1</sup>
CO	0.02 gs <sup>-1</sup>
SO <sub>2</sub>	0.05 gs <sup>-1</sup>
Benzene	1.4 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	1.12 x 10 <sup>-4</sup> gs <sup>-1</sup>
Exhaust gas velocity	8.0 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (February 2025)</b>
	<b>Flare 1 – F601</b>
NO <sub>2</sub>	0.02 gs <sup>-1</sup>
CO	<0.01 gs <sup>-1</sup>
SO <sub>2</sub>	<0.01 gs <sup>-1</sup>
Benzene	2.065 x 10 <sup>-3</sup> gs <sup>-1</sup>
Vinyl chloride	<1.13 x 10 <sup>-4</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	0.004 gs <sup>-1</sup>
Exhaust gas velocity	7.9 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (March 2025)</b>
	<b>Flare 1 – F601</b>
NO <sub>2</sub>	0.02 gs <sup>-1</sup>
CO	<0.01 gs <sup>-1</sup>
SO <sub>2</sub>	0.01 gs <sup>-1</sup>
Benzene	<1.42 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.14 x 10 <sup>-4</sup> gs <sup>-1</sup>
Exhaust gas velocity	8.2 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 Jan 25	820	1113	8.0	In Operation
2 Jan 25	880	1193		In Operation
3 Jan 25	820	1123		In Operation
4 Jan 25	825	1123		In Operation
5 Jan 25	825	1123		In Operation
6 Jan 25	820	1133		In Operation
7 Jan 25	820	1113		In Operation
8 Jan 25	830	1143		In Operation
9 Jan 25	830	1143		In Operation
10 Jan 25	820	1123		In Operation
11 Jan 25	820	1153		In Operation
12 Jan 25	830	1163		In Operation
13 Jan 25	820	1143		In Operation
14 Jan 25	820	1113		In Operation
15 Jan 25	840	1143		In Operation
16 Jan 25	925	1123		In Operation
17 Jan 25	840	1153		In Operation
18 Jan 25	830	1163		In Operation
19 Jan 25	850	1163		In Operation
20 Jan 25	870	1183		In Operation
21 Jan 25	860	1183		In Operation
22 Jan 25	830	1143		In Operation
23 Jan 25	830	1133		In Operation
24 Jan 25	820	1163		In Operation
25 Jan 25	820	1153		In Operation
26 Jan 25	820	1123		In Operation
27 Jan 25	840	1143		In Operation
28 Jan 25	830	1133		In Operation
29 Jan 25	890	1193		In Operation
30 Jan 25	840	1163		In Operation
31 Jan 25	880	1183		In Operation
1 Feb 25	874	1118	In Operation	
2 Feb 25	930	1128	In Operation	
3 Feb 25	884	1118	In Operation	
4 Feb 25	894	1106	In Operation	

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)	Operation Status	
5 Feb 25	895	1127	7.9	In Operation	
6 Feb 25	915	1146		In Operation	
7 Feb 25	915	1136		In Operation	
8 Feb 25	873	1108		In Operation	
9 Feb 25	865	1106		In Operation	
10 Feb 25	895	1097		In Operation	
11 Feb 25	885	1097		In Operation	
12 Feb 25	855	1096		In Operation	
13 Feb 25	874	1117		In Operation	
14 Feb 25	865	1106		In Operation	
15 Feb 25	845	1096		In Operation	
16 Feb 25	923	1158		In Operation	
17 Feb 25	855	1096		In Operation	
18 Feb 25	855	1101		In Operation	
19 Feb 25	854	1101		In Operation	
20 Feb 25	863	1097		In Operation	
21 Feb 25	843	1097		In Operation	
22 Feb 25	875	1107		In Operation	
23 Feb 25	873	1106		In Operation	
24 Feb 25	855	1096		In Operation	
25 Feb 25	884	1096		In Operation	
26 Feb 25	895	1108		In Operation	
27 Feb 25	874	1097		In Operation	
28 Feb 25	843	1098		In Operation	
1 Mar 25	915	1128		7.9	In Operation
2 Mar 25	904	1110			In Operation
3 Mar 25	893	1116			In Operation
4 Mar 25	870	1133			In Operation
5 Mar 25	874	1117	In Operation		
6 Mar 25	896	1132	In Operation		
7 Mar 25	879	1125	In Operation		
8 Mar 25	902	1110	In Operation		
9 Mar 25	893	1118	In Operation		
10 Mar 25	913	1112	In Operation		
11 Mar 25	872	1106	In Operation		
12 Mar 25	913	1103	In Operation		
13 Mar 25	920	1112	In Operation		

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)	Operation Status
14 Mar 25	889	1124	8.2	In Operation
15 Mar 25	881	1125		In Operation
16 Mar 25	910	1125		In Operation
17 Mar 25	911	1127		In Operation
18 Mar 25	907	1120		In Operation
19 Mar 25	875	1109		In Operation
20 Mar 25	889	1131		In Operation
21 Mar 25	904	1132		In Operation
22 Mar 25	897	1111		In Operation
23 Mar 25	877	1130		In Operation
24 Mar 25	907	1107		In Operation
25 Mar 25	879	1132		In Operation
26 Mar 25	877	1120		In Operation
27 Mar 25	874	1125		In Operation
28 Mar 25	872	1122		In Operation
29 Mar 25	915	1133		In Operation
30 Mar 25	918	1125		In Operation
31 Mar 25	917	1105	In Operation	
<b>Average</b>	870	1126	8.0	
<b>Min</b>	820	1096	7.9	
<b>Max</b>	930	1193	8.2	

#### Flare 2 – F602

1 Jan 25	824	1163	8.0	In Operation
2 Jan 25	820	1163		In Operation
3 Jan 25	830	1173		In Operation
4 Jan 25	820	1133		In Operation
5 Jan 25	830	1153		In Operation
6 Jan 25	870	1183		In Operation
7 Jan 25	830	1173		In Operation
8 Jan 25	860	1183		In Operation
9 Jan 25	870	1193		In Operation
10 Jan 25	870	1173		In Operation
11 Jan 25	870	1193		In Operation
12 Jan 25	880	1193		In Operation
13 Jan 25	850	1183		In Operation
14 Jan 25	820	1163		In Operation
15 Jan 25	820	1133		In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)	Operation Status
16 Jan 25	850	1163		In Operation
17 Jan 25	840	1163		In Operation
18 Jan 25	820	1153		In Operation
19 Jan 25	820	1163		In Operation
20 Jan 25	820	1143		In Operation
21 Jan 25	820	1153		In Operation
22 Jan 25	850	1183		In Operation
23 Jan 25	840	1173		In Operation
24 Jan 25	820	1173		In Operation
25 Jan 25	840	1153		In Operation
26 Jan 25	830	1173		In Operation
27 Jan 25	820	1163		In Operation
28 Jan 25	830	1143		In Operation
29 Jan 25	840	1153		In Operation
30 Jan 25	820	1142		In Operation
31 Jan 25	850	1173		In Operation
1 Feb 25	863	1098		In Operation
2 Feb 25	893	1128		In Operation
3 Feb 25	893	1116		In Operation
4 Feb 25	883	1098		In Operation
5 Feb 25	894	1098		In Operation
6 Feb 25	874	1097		In Operation
7 Feb 25	885	1098		In Operation
8 Feb 25	914	1126		In Operation
9 Feb 25	905	1118		In Operation
10 Feb 25	903	1098		In Operation
11 Feb 25	884	1118		In Operation
12 Feb 25	903	1108		In Operation
13 Feb 25	895	1098		In Operation
14 Feb 25	874	1108		In Operation
15 Feb 25	894	1101		In Operation
16 Feb 25	894	1096		In Operation
17 Feb 25	903	1108		In Operation
18 Feb 25	863	1097		In Operation
19 Feb 25	885	1107		In Operation
20 Feb 25	914	1146		In Operation
21 Feb 25	905	1108	7.9	In Operation

Date	Gas Combustion Temperature (°C)	Exhaust Temperature (K)	Exhaust Gas Velocity (ms <sup>-1</sup> ) (a)	Operation Status
22 Feb 25	913	1136		In Operation
23 Feb 25	925	1148		In Operation
24 Feb 25	903	1147		In Operation
25 Feb 25	923	1147		In Operation
26 Feb 25	923	1156		In Operation
27 Feb 25	915	1128		In Operation
28 Feb 25	893	1097		In Operation
1 Mar 25	893	1120		In Operation
2 Mar 25	912	1120		In Operation
3 Mar 25	917	1119		In Operation
4 Mar 25	914	1134		In Operation
5 Mar 25	924	1130		In Operation
6 Mar 25	888	1143		In Operation
7 Mar 25	886	1138		In Operation
8 Mar 25	908	1113		In Operation
9 Mar 25	925	1132		In Operation
10 Mar 25	889	1133		In Operation
11 Mar 25	915	1127		In Operation
12 Mar 25	889	1120		In Operation
13 Mar 25	887	1130		In Operation
14 Mar 25	888	1138	8.2	In Operation
15 Mar 25	930	1114		In Operation
16 Mar 25	906	1127		In Operation
17 Mar 25	903	1138		In Operation
18 Mar 25	912	1132		In Operation
19 Mar 25	895	1141		In Operation
20 Mar 25	911	1129		In Operation
21 Mar 25	883	1114		In Operation
22 Mar 25	921	1139		In Operation
23 Mar 25	899	1127		In Operation
24 Mar 25	905	1136		In Operation
25 Mar 25	911	1124		In Operation
26 Mar 25	928	1114		In Operation
27 Mar 25	922	1116		In Operation
28 Mar 25	889	1136		In Operation
29 Mar 25	924	1137		In Operation
30 Mar 25	927	1122		In Operation

<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>
31 Mar 25	922	1140		In Operation
<b>Average</b>	880	1137	8.0	
<b>Min</b>	820	1096	7.9	
<b>Max</b>	930	1193	8.2	

**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.

**TABLE D5.5 LANDFILL GAS GENERATOR STACK EMISSION MONITORING RESULTS**

<b>Parameters</b>	<b>Monitoring Results (January 2025)</b>
NO <sub>2</sub>	0.106 gs <sup>-1</sup>
CO	1.02 gs <sup>-1</sup>
SO <sub>2</sub>	<0.001 gs <sup>-1</sup>
Benzene	9.2 x 10 <sup>-5</sup> gs <sup>-1</sup>
Vinyl chloride	<1.02 x 10 <sup>-5</sup> gs <sup>-1</sup>
Exhaust gas velocity	10.0 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (February 2025)</b>
NO <sub>2</sub>	0.079 gs <sup>-1</sup>
CO	1.085 gs <sup>-1</sup>
SO <sub>2</sub>	<0.001 gs <sup>-1</sup>
Benzene	1.50 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.0 x 10 <sup>-5</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	0.0048 gs <sup>-1</sup>
Exhaust gas velocity	10.3 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (March 2025)</b>
NO <sub>2</sub>	0.103 gs <sup>-1</sup>
CO	1.014 gs <sup>-1</sup>
SO <sub>2</sub>	0.002 gs <sup>-1</sup>
Benzene	7.9 x 10 <sup>-5</sup> gs <sup>-1</sup>
Vinyl chloride	<1.06 x 10 <sup>-5</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	10.1 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 Jan 25	-	10.0	Under Maintenance
2 Jan 25	-		Under Maintenance
3 Jan 25	-		Under Maintenance
4 Jan 25	-		Under Maintenance
5 Jan 25	-		Under Maintenance
6 Jan 25	-		Under Maintenance
7 Jan 25	-		Under Maintenance
8 Jan 25	-		Under Maintenance
9 Jan 25	-		Under Maintenance
10 Jan 25	-		Under Maintenance
11 Jan 25	-		Under Maintenance
12 Jan 25	-		Under Maintenance
13 Jan 25	-		Under Maintenance
14 Jan 25	872		In Operation
15 Jan 25	891		In Operation
16 Jan 25	868		In Operation
17 Jan 25	868		In Operation
18 Jan 25	866		In Operation
19 Jan 25	862		In Operation
20 Jan 25	870		In Operation
21 Jan 25	871		In Operation
22 Jan 25	854		In Operation
23 Jan 25	879		In Operation
24 Jan 25	878		In Operation
25 Jan 25	879		In Operation
26 Jan 25	879		In Operation
27 Jan 25	875		In Operation
28 Jan 25	877		In Operation
29 Jan 25	878		In Operation
30 Jan 25	877		In Operation
31 Jan 25	880		In Operation
1 Feb 25	872	In Operation	
2 Feb 25	861	In Operation	

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)
3 Feb 25	871	10.3	In Operation
4 Feb 25	878		In Operation
5 Feb 25	873		In Operation
6 Feb 25	875		In Operation
7 Feb 25	873		In Operation
8 Feb 25	872		In Operation
9 Feb 25	875		In Operation
10 Feb 25	877		In Operation
11 Feb 25	878		In Operation
12 Feb 25	881		In Operation
13 Feb 25	-		Under Maintenance
14 Feb 25	-		Under Maintenance
15 Feb 25	-	Under Maintenance	
16 Feb 25	-	Under Maintenance	
17 Feb 25	-	Under Maintenance	
18 Feb 25	-	Under Maintenance	
19 Feb 25	-	Under Maintenance	
20 Feb 25	-	Under Maintenance	
21 Feb 25	-	Under Maintenance	
22 Feb 25	-	Under Maintenance	
23 Feb 25	-	Under Maintenance	
24 Feb 25	-	Under Maintenance	
25 Feb 25	-	Under Maintenance	
26 Feb 25	-	Under Maintenance	
27 Feb 25	-	Under Maintenance	
28 Feb 25	-	Under Maintenance	
1 Mar 25	-	Under Maintenance	
2 Mar 25	-	Under Maintenance	
3 Mar 25	-	Under Maintenance	
4 Mar 25	-	Under Maintenance	
5 Mar 25	-	Under Maintenance	
6 Mar 25	-	Under Maintenance	
7 Mar 25	-	Under Maintenance	
8 Mar 25	-	Under Maintenance	
9 Mar 25	-	Under Maintenance	

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)	
10 Mar 25	-	10.1	Under Maintenance	
11 Mar 25	-		Under Maintenance	
12 Mar 25	-		Under Maintenance	
13 Mar 25	871		In Operation	
14 Mar 25	876		In Operation	
15 Mar 25	878		In Operation	
16 Mar 25	869		In Operation	
17 Mar 25	870		In Operation	
18 Mar 25	875		In Operation	
19 Mar 25	868		In Operation	
20 Mar 25	870		In Operation	
21 Mar 25	875		In Operation	
22 Mar 25	871		In Operation	
23 Mar 25	874		In Operation	
24 Mar 25	872		In Operation	
25 Mar 25	873		In Operation	
26 Mar 25	877		In Operation	
27 Mar 25	873		In Operation	
28 Mar 25	877		In Operation	
29 Mar 25	878		In Operation	
30 Mar 25	870		In Operation	
31 Mar 25	877			
<b>Average</b>	874		10.1	
<b>Min</b>	854		10.0	
<b>Max</b>	891		10.3	
<b>ENGB</b>				
1 Jan 25	870			In Operation
2 Jan 25	871			In Operation
3 Jan 25	872			In Operation
4 Jan 25	872			In Operation
5 Jan 25	872			In Operation
6 Jan 25	873	In Operation		
7 Jan 25	873	In Operation		
8 Jan 25	874	In Operation		
9 Jan 25	874	In Operation		

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)	
10 Jan 25	871	10.0	In Operation	
11 Jan 25	-		Under Maintenance	
12 Jan 25	-		Under Maintenance	
13 Jan 25	-		Under Maintenance	
14 Jan 25	-		Under Maintenance	
15 Jan 25	-		Under Maintenance	
16 Jan 25	-		Under Maintenance	
17 Jan 25	-		Under Maintenance	
18 Jan 25	-		Under Maintenance	
19 Jan 25	-		Under Maintenance	
20 Jan 25	-		Under Maintenance	
21 Jan 25	-		Under Maintenance	
22 Jan 25	-		Under Maintenance	
23 Jan 25	-		Under Maintenance	
24 Jan 25	-		Under Maintenance	
25 Jan 25	-		Under Maintenance	
26 Jan 25	-		Under Maintenance	
27 Jan 25	-		Under Maintenance	
28 Jan 25	-		Under Maintenance	
29 Jan 25	-		Under Maintenance	
30 Jan 25	-		Under Maintenance	
31 Jan 25	-		Under Maintenance	
1 Feb 25	-		10.3	Under Maintenance
2 Feb 25	-			Under Maintenance
3 Feb 25	-			Under Maintenance
4 Feb 25	-			Under Maintenance
5 Feb 25	-			Under Maintenance
6 Feb 25	-			Under Maintenance
7 Feb 25	-			Under Maintenance
8 Feb 25	-			Under Maintenance
9 Feb 25	-			Under Maintenance
10 Feb 25	-	Under Maintenance		
11 Feb 25	-	Under Maintenance		
12 Feb 25	-	Under Maintenance		
13 Feb 25	-	Under Maintenance		

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)
14 Feb 25	-		Under Maintenance
15 Feb 25	-		Under Maintenance
16 Feb 25	-		Under Maintenance
17 Feb 25	-		Under Maintenance
18 Feb 25	-		Under Maintenance
19 Feb 25	-		Under Maintenance
20 Feb 25	-		Under Maintenance
21 Feb 25	-		Under Maintenance
22 Feb 25	-		Under Maintenance
23 Feb 25	-		Under Maintenance
24 Feb 25	863		In Operation
25 Feb 25	865		In Operation
26 Feb 25	865		In Operation
27 Feb 25	867		In Operation
28 Feb 25	870		In Operation
1 Mar 25	870		In Operation
2 Mar 25	877		In Operation
3 Mar 25	873		In Operation
4 Mar 25	875		In Operation
5 Mar 25	868		In Operation
6 Mar 25	873		In Operation
7 Mar 25	868		In Operation
8 Mar 25	870		In Operation
9 Mar 25	872		In Operation
10 Mar 25	875		In Operation
11 Mar 25	869		In Operation
12 Mar 25	876		In Operation
13 Mar 25	875		In Operation
14 Mar 25	872		In Operation
15 Mar 25	-	10.1	Under Maintenance
16 Mar 25	-		Under Maintenance
17 Mar 25	-		Under Maintenance
18 Mar 25	868		In Operation
19 Mar 25	871		In Operation
20 Mar 25	-		Under Maintenance

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)
21 Mar 25	-		Under Maintenance
22 Mar 25	-		Under Maintenance
23 Mar 25	-		Under Maintenance
24 Mar 25	869		In Operation
25 Mar 25	-		Under Maintenance
26 Mar 25	-		Under Maintenance
27 Mar 25	-		Under Maintenance
28 Mar 25	-		Under Maintenance
29 Mar 25	-		Under Maintenance
30 Mar 25	-		Under Maintenance
31 Mar 25	-		Under Maintenance
<b>Average</b>	871	10.1	
<b>Min</b>	863	10.0	
<b>Max</b>	877	10.3	

**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.