

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 (April 2023)</b>
NO <sub>2</sub>	0.98 gs <sup>-1</sup>
CO	<0.01 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	10.4 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (May 2023)</b>
NO <sub>2</sub>	0.35 gs <sup>-1</sup>
CO	<0.01 gs <sup>-1</sup>
SO <sub>2</sub>	<0.01 gs <sup>-1</sup>
Benzene	1.0 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.0 x 10 <sup>-4</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	<3.0 x 10 <sup>-3</sup> gs <sup>-1</sup>
Ammonia	0.0227 gs <sup>-1</sup>
Exhaust gas velocity	9.3 ms <sup>-1</sup>
<b>Parameters</b>	<b>Monitoring Results (June 2023)</b>
NO <sub>2</sub>	0.95 gs <sup>-1</sup>
CO	<0.01 gs <sup>-1</sup>
SO <sub>2</sub>	<0.01 gs <sup>-1</sup>
Benzene	<1.0 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	8.2 ms <sup>-1</sup>

**Table D5.2 Thermal Oxidiser Stack Continuous Monitoring Results**

<b>Date</b>	<b>Gas Combustion Temperature (°C)</b>	<b>Exhaust temperature (K)</b>	<b>Exhaust gas velocity (ms<sup>-1</sup>) (a)</b>
1 Apr 23	926	1214	
2 Apr 23	923	1216	
3 Apr 23	922	1212	
4 Apr 23	937	1218	
5 Apr 23	926	1221	
6 Apr 23	Under Maintenance		
7 Apr 23	932	1215	
8 Apr 23	924	1217	
9 Apr 23	924	1217	
10 Apr 23	919	1198	
11 Apr 23	923	1218	
12 Apr 23	928	1217	10.4
13 Apr 23	927	1219	
14 Apr 23	925	1218	
15 Apr 23	927	1230	
16 Apr 23	925	1228	
17 Apr 23	920	1235	
18 Apr 23	922	1236	
19 Apr 23	923	1239	
20 Apr 23	924	1240	
21 Apr 23	921	1246	
22 Apr 23	928	1253	
23 Apr 23	925	1254	

Date	Gas Combustion Temperature (°C)	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) (a)
24 Apr 23	923	1254	
25 Apr 23	923	1261	
26 Apr 23	925	1267	
27 Apr 23	922	1272	
28 Apr 23	926	1274	
29 Apr 23	925	1275	
30 Apr 23	924	1281	
1 May 23	922	1281	
2 May 23	914	1269	
3 May 23	909	1272	
4 May 23	895	1264	
5 May 23	880	1254	
6 May 23	880	1260	
7 May 23	880	1262	
8 May 23	906	1246	
9 May 23	882	1267	
10 May 23	893	1282	
11 May 23	883	1271	
12 May 23	893	1263	
13 May 23	871	1266	
14 May 23	871	1269	
15 May 23	869	1270	
16 May 23	869	1271	9.3
17 May 23	867	1275	
18 May 23	858	1250	
19 May 23	859	1255	
20 May 23	860	1257	
21 May 23	863	1263	
22 May 23	860	1268	
23 May 23	858	1260	
24 May 23	855	1260	
25 May 23	855	1262	
26 May 23	861	1271	
27 May 23	856	1265	
28 May 23	858	1254	
29 May 23	865	1270	
30 May 23	860	1268	
31 May 23	857	1262	
1 Jun 23	862	1270	
2 Jun 23	858	1283	
3 Jun 23	859	1273	
4 Jun 23	853	1268	
5 Jun 23	Under Maintenance		
6 Jun 23	861	1278	
7 Jun 23	864	1275	
8 Jun 23	926	1189	
9 Jun 23	891	1210	
10 Jun 23	925	1212	
11 Jun 23	918	1214	
12 Jun 23	862	1208	
13 Jun 23	938	1221	
14 Jun 23	885	1208	8.2
15 Jun 23	907	1206	
16 Jun 23	904	1198	
17 Jun 23	894	1199	
18 Jun 23	930	1215	
19 Jun 23	930	1191	
20 Jun 23	931	1218	

Date	Gas Combustion Temperature (°C)	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) (a)
21 Jun 23	922	1212	
22 Jun 23	934	1215	
23 Jun 23	940	1216	
24 Jun 23	920	1202	
25 Jun 23	912	1202	
26 Jun 23	868	1192	
27 Jun 23	933	1214	
28 Jun 23	916	1193	
29 Jun 23	933	1218	
30 Jun 23	932	1223	
<b>Average</b>	900	1241	9.3
<b>Min</b>	853	1189	8.2
<b>Max</b>	940	1283	10.4

**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 2023)
	Flare 1 - F601
NO <sub>2</sub>	0.02 gs <sup>-1</sup>
CO	2.16 gs <sup>-1</sup>
SO <sub>2</sub>	0.02 gs <sup>-1</sup>
Benzene	<1.6 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.3 x 10 <sup>-4</sup> gs <sup>-1</sup>
Exhaust gas velocity	11.6 ms <sup>-1</sup>
Parameters	Monitoring Results (May 2023)
	Flare 1 - F601
NO <sub>2</sub>	0.03 gs <sup>-1</sup>
CO	0.33 gs <sup>-1</sup>
SO <sub>2</sub>	<0.01 gs <sup>-1</sup>
Benzene	<4.47 x 10 <sup>-4</sup> gs <sup>-1</sup>
Vinyl chloride	<1.07 x 10 <sup>-4</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	0.003 gs <sup>-1</sup>
Exhaust gas velocity	8.7 ms <sup>-1</sup>
Parameters	Monitoring Results (June 2023)
	Flare 1 - F601
NO <sub>2</sub>	0.02 gs <sup>-1</sup>
CO	0.64 gs <sup>-1</sup>
SO <sub>2</sub>	<0.06 gs <sup>-1</sup>
Benzene	3.30 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	8.9 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 Apr 23	872	1049		In Operation
2 Apr 23	875	1093		In Operation
3 Apr 23	895	1063		In Operation
4 Apr 23	900	1020		In Operation
5 Apr 23	942	1068		In Operation
6 Apr 23	880	1063		In Operation
7 Apr 23	860	1053		In Operation
8 Apr 23	860	1063		In Operation
9 Apr 23	850	1033		In Operation
10 Apr 23	890	1073		In Operation
11 Apr 23	880	1063		In Operation
12 Apr 23	880	1093		In Operation
13 Apr 23	890	1063		In Operation
14 Apr 23	860	1053		In Operation
15 Apr 23	920	1073		In Operation
16 Apr 23	880	1093	11.6	In Operation
17 Apr 23	840	1093		In Operation
18 Apr 23	870	1093		In Operation
19 Apr 23	880	1033		In Operation
20 Apr 23	890	1043		In Operation
21 Apr 23	870	1093		In Operation
22 Apr 23	870	1063		In Operation
23 Apr 23	880	1093		In Operation
24 Apr 23	890	1083		In Operation
25 Apr 23	830	1023		In Operation
26 Apr 23	930	1133		In Operation
27 Apr 23	940	1153		In Operation
28 Apr 23	890	1063		In Operation
29 Apr 23	900	1083		In Operation
30 Apr 23	930	1033		In Operation
1 May 23	954	1053		In Operation
2 May 23	820	1063		In Operation
3 May 23	860	1003		In Operation
4 May 23	930	1093		In Operation
5 May 23	940	1033		In Operation
6 May 23	990	1053		In Operation
7 May 23	870	1053		In Operation
8 May 23	840	1053		In Operation
9 May 23	870	1073		In Operation
10 May 23	900	1043		In Operation
11 May 23	900	1093		In Operation
12 May 23	840	1043	8.7	In Operation
13 May 23	920	1143		In Operation
14 May 23	830	1053		In Operation
15 May 23	870	1093		In Operation
16 May 23	850	1093		In Operation
17 May 23	930	1043		In Operation
18 May 23	860	1003		In Operation
19 May 23	920	1163		In Operation
20 May 23	840	1023		In Operation
21 May 23	940	1033		In Operation
22 May 23	850	1083		In Operation
23 May 23	890	1103		In Operation

Date	Gas Combustion Temperature (°C)	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) (a)	Operation Status
24 May 23	880	1083		In Operation
25 May 23	880	1103		In Operation
26 May 23	855	1023		In Operation
27 May 23	860	1003		In Operation
28 May 23	830	1053		In Operation
29 May 23	840	1013		In Operation
30 May 23	850	1023		In Operation
31 May 23	840	1023		In Operation
1 Jun 23	868	1017		In Operation
2 Jun 23	870	1038		In Operation
3 Jun 23	884	1053		In Operation
4 Jun 23	860	1053		In Operation
5 Jun 23	880	1033		In Operation
6 Jun 23	890	1033		In Operation
7 Jun 23	890	1043		In Operation
8 Jun 23	820	1043		In Operation
9 Jun 23	890	1053		In Operation
10 Jun 23	890	1083		In Operation
11 Jun 23	900	1073		In Operation
12 Jun 23	850	1063		In Operation
13 Jun 23	880	1053		In Operation
14 Jun 23	890	1003		In Operation
15 Jun 23	850	1083	8.9	In Operation
16 Jun 23	920	1133		In Operation
17 Jun 23	850	1023		In Operation
18 Jun 23	830	1033		In Operation
19 Jun 23	880	1053		In Operation
20 Jun 23	850	1053		In Operation
21 Jun 23	820	1043		In Operation
22 Jun 23	880	1033		In Operation
23 Jun 23	830	1043		In Operation
24 Jun 23	880	1063		In Operation
25 Jun 23	840	1053		In Operation
26 Jun 23	880	1023		In Operation
27 Jun 23	870	1023		In Operation
28 Jun 23	900	1123		In Operation
29 Jun 23	-	-		Under Maintenance
30 Jun 23	-	-		Under Maintenance
<b>Average</b>	878	1060	9.7	
<b>Min</b>	820	1003	8.7	
<b>Max</b>	990	1163	11.6	
<b>Flare 2 - F602</b>				
1 Apr 23	-	-		Under Maintenance
2 Apr 23	-	-		Under Maintenance
3 Apr 23	840	1083		In Operation
4 Apr 23	-	-		Under Maintenance
5 Apr 23	840	983		In Operation
6 Apr 23	880	1103		In Operation
7 Apr 23	890	1123		In Operation
8 Apr 23	-	-		Under Maintenance
9 Apr 23	-	-	11.6	Under Maintenance
10 Apr 23	840	1093		In Operation
11 Apr 23	-	-		Under Maintenance
12 Apr 23	-	-		Under Maintenance
13 Apr 23	-	-		Under Maintenance
14 Apr 23	-	-		Under Maintenance
15 Apr 23	-	-		Under Maintenance

Date	Gas Combustion Temperature (°C)	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) (a)	Operation Status
16 Apr 23	860	1103		In Operation
17 Apr 23	860	1073		In Operation
18 Apr 23	830	1083		In Operation
19 Apr 23	840	1078		In Operation
20 Apr 23	880	1103		In Operation
21 Apr 23	840	1088		In Operation
22 Apr 23	-	-		Under Maintenance
23 Apr 23	-	-		Under Maintenance
24 Apr 23	880	1113		In Operation
25 Apr 23	-	-		Under Maintenance
26 Apr 23	-	-		Under Maintenance
27 Apr 23	-	-		Under Maintenance
28 Apr 23	-	-		Under Maintenance
29 Apr 23	-	-		Under Maintenance
30 Apr 23	860	1113		In Operation
1 May 23	890	1113		In Operation
2 May 23	920	1033		In Operation
3 May 23	890	1083		In Operation
4 May 23	850	1003		In Operation
5 May 23	830	1073		In Operation
6 May 23	910	1033		In Operation
7 May 23	860	1043		In Operation
8 May 23	880	1123		In Operation
9 May 23	890	1013		In Operation
10 May 23	830	1073		In Operation
11 May 23	880	1033		In Operation
12 May 23	890	1053		In Operation
13 May 23	890	1093		In Operation
14 May 23	860	1083		In Operation
15 May 23	880	1123	8.7	In Operation
16 May 23	840	1073		In Operation
17 May 23	890	1043		In Operation
18 May 23	870	1083		In Operation
19 May 23	900	1113		In Operation
20 May 23	890	1113		In Operation
21 May 23	900	1123		In Operation
22 May 23	900	1113		In Operation
23 May 23	880	1073		In Operation
24 May 23	890	1093		In Operation
25 May 23	880	1083		In Operation
26 May 23	860	1073		In Operation
27 May 23	890	1103		In Operation
28 May 23	880	1103		In Operation
29 May 23	870	1093		In Operation
30 May 23	830	1033		In Operation
31 May 23	900	1113		In Operation
1 Jun 23	880	1113		In Operation
2 Jun 23	830	1063		In Operation
3 Jun 23	880	1113		In Operation
4 Jun 23	920	1113		In Operation
5 Jun 23	910	1153		In Operation
6 Jun 23	910	1163		In Operation
7 Jun 23	870	1083		In Operation
8 Jun 23	860	1093		In Operation
9 Jun 23	880	1103		In Operation
10 Jun 23	830	1063		In Operation
11 Jun 23	880	1103		In Operation

Date	Gas Combustion Temperature (°C)	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) (a)	Operation Status
12 Jun 23	900	1113		In Operation
13 Jun 23	835	1063		In Operation
14 Jun 23	870	1093	8.9	In Operation
15 Jun 23	-	-		Under Maintenance
16 Jun 23	-	-		Under Maintenance
17 Jun 23	840	1063		In Operation
18 Jun 23	850	1073		In Operation
19 Jun 23	-	-		Under Maintenance
20 Jun 23	-	-		Under Maintenance
21 Jun 23	-	-		Under Maintenance
22 Jun 23	-	-		Under Maintenance
23 Jun 23	-	-		Under Maintenance
24 Jun 23	-	-		Under Maintenance
25 Jun 23	-	-		Under Maintenance
26 Jun 23	-	-		Under Maintenance
27 Jun 23	-	-		Under Maintenance
28 Jun 23	880	1063		In Operation
29 Jun 23	870	1083		In Operation
30 Jun 23	850	1063		In Operation
<b>Average</b>	872	1084	9.7	
<b>Min</b>	830	983	8.7	
<b>Max</b>	920	1163	11.6	

**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 2023)
NO <sub>2</sub>	0.018 gs <sup>-1</sup>
CO	0.694 gs <sup>-1</sup>
SO <sub>2</sub>	0.001 gs <sup>-1</sup>
Benzene	3.0 x 10 <sup>-5</sup> gs <sup>-1</sup>
Vinyl chloride	<0.8 x 10 <sup>-5</sup> gs <sup>-1</sup>
Exhaust gas velocity	9.1 ms <sup>-1</sup>
Parameters	Monitoring Results (May 2023)
NO <sub>2</sub>	0.030 gs <sup>-1</sup>
CO	0.853 gs <sup>-1</sup>
SO <sub>2</sub>	<0.001 gs <sup>-1</sup>
Benzene	5.9 x 10 <sup>-5</sup> gs <sup>-1</sup>
Vinyl chloride	<1.2 x 10 <sup>-5</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	1.9 x 10 <sup>-3</sup> gs <sup>-1</sup>
Exhaust gas velocity	12.9 ms <sup>-1</sup>
Parameters	Monitoring Results (June 2023)
NO <sub>2</sub>	0.034 gs <sup>-1</sup>
CO	1.012 gs <sup>-1</sup>
SO <sub>2</sub>	0.002 gs <sup>-1</sup>
Benzene	6.6 x 10 <sup>-5</sup> gs <sup>-1</sup>
Vinyl chloride	<1.3 x 10 <sup>-5</sup> gs <sup>-1</sup>
Non-Methane Organic Carbons	13.6 ms <sup>-1</sup>

**Table D5.6 Landfill Gas Generator Stack Continuous Monitoring Results**

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) (a)	Operation Status (Landfill Gas Generator in Operation)
<b>ENGA</b>			
1 Apr 23	865		In Operation
2 Apr 23	864		In Operation
3 Apr 23	862		In Operation
4 Apr 23	-		Under Maintenance
5 Apr 23	-		Under Maintenance
6 Apr 23	-		Under Maintenance
7 Apr 23	-		Under Maintenance
8 Apr 23	-		Under Maintenance
9 Apr 23	-		Under Maintenance
10 Apr 23	-		Under Maintenance
11 Apr 23	-		Under Maintenance
12 Apr 23	-	9.1	Under Maintenance
13 Apr 23	-		Under Maintenance
14 Apr 23	-		Under Maintenance
15 Apr 23	-		Under Maintenance
16 Apr 23	-		Under Maintenance
17 Apr 23	-		Under Maintenance
18 Apr 23	-		Under Maintenance
19 Apr 23	-		Under Maintenance
20 Apr 23	-		Under Maintenance
21 Apr 23	-		Under Maintenance
22 Apr 23	-		Under Maintenance
23 Apr 23	-		Under Maintenance
24 Apr 23	-		Under Maintenance

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) (a)	Operation Status (Landfill Gas Generator in Operation)
25 Apr 23	861		In Operation
26 Apr 23	858		In Operation
27 Apr 23	-		Under Maintenance
28 Apr 23	-		Under Maintenance
29 Apr 23	-		Under Maintenance
30 Apr 23	-		Under Maintenance
1 May 23	-		Under Maintenance
2 May 23	-		Under Maintenance
3 May 23	-		Under Maintenance
4 May 23	-		Under Maintenance
5 May 23	-		Under Maintenance
6 May 23	876		In Operation
7 May 23	872		In Operation
8 May 23	871		In Operation
9 May 23	-		Under Maintenance
10 May 23	869		In Operation
11 May 23	872		In Operation
12 May 23	-		Under Maintenance
13 May 23	-		Under Maintenance
14 May 23	-		Under Maintenance
15 May 23	872	12.9	In Operation
16 May 23	870		In Operation
17 May 23	876		In Operation
18 May 23	877		In Operation
19 May 23	878		In Operation
20 May 23	879		In Operation
21 May 23	877		In Operation
22 May 23	877		In Operation
23 May 23	873		In Operation
24 May 23	873		In Operation
25 May 23	875		In Operation
26 May 23	875		In Operation
27 May 23	864		In Operation
28 May 23	862		In Operation
29 May 23	875		In Operation
30 May 23	877		In Operation
31 May 23	873		In Operation
1 Jun 23	876		In Operation
2 Jun 23	878		In Operation
3 Jun 23	877		In Operation
4 Jun 23	876		In Operation
5 Jun 23	876		In Operation
6 Jun 23	875		In Operation
7 Jun 23	877		In Operation
8 Jun 23	879		In Operation
9 Jun 23	878		In Operation
10 Jun 23	878		In Operation
11 Jun 23	879	13.6	In Operation
12 Jun 23	880		In Operation
13 Jun 23	-		Under Maintenance
14 Jun 23	-		Under Maintenance
15 Jun 23	879		In Operation
16 Jun 23	876		In Operation
17 Jun 23	877		In Operation
18 Jun 23	876		In Operation
19 Jun 23	855		In Operation
20 Jun 23	850		In Operation
21 Jun 23	847		In Operation

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) (a)	Operation Status (Landfill Gas Generator in Operation)
22 Jun 23	845		In Operation
23 Jun 23	847		In Operation
24 Jun 23	846		In Operation
25 Jun 23	847		In Operation
26 Jun 23	847		In Operation
27 Jun 23	847		In Operation
28 Jun 23	848		In Operation
29 Jun 23	847		In Operation
30 Jun 23	848		In Operation
<b>Average</b>	868	11.9	
<b>Min</b>	845	9.1	
<b>Max</b>	880	13.6	
<b>ENGB</b>			
1 Apr 23	863		In Operation
2 Apr 23	-		Under Maintenance
3 Apr 23	858		In Operation
4 Apr 23	867		In Operation
5 Apr 23	867		In Operation
6 Apr 23	847		In Operation
7 Apr 23	858		In Operation
8 Apr 23	858		In Operation
9 Apr 23	858		In Operation
10 Apr 23	859		In Operation
11 Apr 23	868		In Operation
12 Apr 23	873	9.1	In Operation
13 Apr 23	871		In Operation
14 Apr 23	870		In Operation
15 Apr 23	871		In Operation
16 Apr 23	856		In Operation
17 Apr 23	873		In Operation
18 Apr 23	873		In Operation
19 Apr 23	872		In Operation
20 Apr 23	874		In Operation
21 Apr 23	872		In Operation
22 Apr 23	871		In Operation
23 Apr 23	870		In Operation
24 Apr 23	868		In Operation
25 Apr 23	864		In Operation
26 Apr 23	868		In Operation
27 Apr 23	866		In Operation
28 Apr 23	869		In Operation
29 Apr 23	869		In Operation
30 Apr 23	863		In Operation
1 May 23	860		In Operation
2 May 23	862		In Operation
3 May 23	864		In Operation
4 May 23	865		In Operation
5 May 23	870		In Operation
6 May 23	-		Under Maintenance
7 May 23	-		Under Maintenance
8 May 23	-		Under Maintenance
9 May 23	861		In Operation
10 May 23	-		Under Maintenance
11 May 23	868		In Operation
12 May 23	868	12.9	In Operation
13 May 23	868		In Operation
14 May 23	867		In Operation
15 May 23	-		Under Maintenance

Date	Exhaust temperature (K)	Exhaust gas velocity (ms <sup>-1</sup> ) <sup>(a)</sup>	Operation Status (Landfill Gas Generator in Operation)
16 May 23	-		Under Maintenance
17 May 23	-		Under Maintenance
18 May 23	-		Under Maintenance
19 May 23	-		Under Maintenance
20 May 23	-		Under Maintenance
21 May 23	-		Under Maintenance
22 May 23	-		Under Maintenance
23 May 23	-		Under Maintenance
24 May 23	-		Under Maintenance
25 May 23	-		Under Maintenance
26 May 23	-		Under Maintenance
27 May 23	-		Under Maintenance
28 May 23	-		Under Maintenance
29 May 23	-		Under Maintenance
30 May 23	-		Under Maintenance
31 May 23	-		Under Maintenance
1 Jun 23	-		Under Maintenance
2 Jun 23	-		Under Maintenance
3 Jun 23	-		Under Maintenance
4 Jun 23	-		Under Maintenance
5 Jun 23	-		Under Maintenance
6 Jun 23	-		Under Maintenance
7 Jun 23	-		Under Maintenance
8 Jun 23	-		Under Maintenance
9 Jun 23	-		Under Maintenance
10 Jun 23	-		Under Maintenance
11 Jun 23	-		Under Maintenance
12 Jun 23	-	13.6	Under Maintenance
13 Jun 23	876		In Operation
14 Jun 23	877		In Operation
15 Jun 23	-		Under Maintenance
16 Jun 23	-		Under Maintenance
17 Jun 23	-		Under Maintenance
18 Jun 23	-		Under Maintenance
19 Jun 23	851		In Operation
20 Jun 23	846		In Operation
21 Jun 23	843		In Operation
22 Jun 23	841		In Operation
23 Jun 23	843		In Operation
24 Jun 23	842		In Operation
25 Jun 23	843		In Operation
26 Jun 23	842		In Operation
27 Jun 23	843		In Operation
28 Jun 23	844		In Operation
29 Jun 23	843		In Operation
30 Jun 23	843		In Operation
<b>Average</b>	861	11.9	
<b>Min</b>	841	9.1	
<b>Max</b>	877	13.6	

**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.