

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 (January 2023)
NO ₂	1.21 gs ⁻¹
CO	<0.01 gs ⁻¹
SO ₂	0.21 gs ⁻¹
Benzene	<2.0 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<1.6 x 10 ⁻⁴ gs ⁻¹
Exhaust gas velocity	11.4 ms ⁻¹
Parameters	Monitoring Results (February 2023)
NO ₂	0.95 gs ⁻¹
CO	<0.01 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	<3.0 x 10 ⁻³ gs ⁻¹
Ammonia	0.0384 gs ⁻¹
Exhaust gas velocity	10.1 ms ⁻¹
Parameters	Monitoring Results (March 2023)
NO ₂	1.34 gs ⁻¹
CO	<0.01 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	11.3 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)
01 Jan 23	926	1238	
02 Jan 23	939	1234	
03 Jan 23	934	1239	
04 Jan 23	920	1231	
05 Jan 23	912	1230	
06 Jan 23	927	1238	
07 Jan 23	923	1233	
08 Jan 23	923	1231	
09 Jan 23	925	1227	
10 Jan 23	926	1233	
11 Jan 23	936	1239	
12 Jan 23	938	1243	11.4
13 Jan 23	917	1234	
14 Jan 23	941	1246	
15 Jan 23	965	1245	
16 Jan 23	947	1221	
17 Jan 23	927	1232	
18 Jan 23	911	1228	
19 Jan 23	942	1255	
20 Jan 23	925	1237	
21 Jan 23	918	1229	
22 Jan 23	Under Maintenance		
23 Jan 23	Under Maintenance		

Date	Gas Combustion Temperature (°C)	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) (a)
24 Jan 23	Under Maintenance		
25 Jan 23	929	1236	
26 Jan 23	910	1227	
27 Jan 23	939	1242	
28 Jan 23	942	1251	
29 Jan 23	941	1252	
30 Jan 23	927	1226	
31 Jan 23	911	1229	
01 Feb 23	918	1232	
02 Feb 23	937	1244	
03 Feb 23	927	1230	
04 Feb 23	930	1241	
05 Feb 23	913	1226	
06 Feb 23	Under Maintenance		
07 Feb 23	Under Maintenance		
08 Feb 23	Under Maintenance		
09 Feb 23	924	1230	
10 Feb 23	942	1245	
11 Feb 23	906	1256	
12 Feb 23	903	1198	
13 Feb 23	916	1219	
14 Feb 23	922	1229	
15 Feb 23	924	1232	10.1
16 Feb 23	925	1235	
17 Feb 23	922	1228	
18 Feb 23	924	1229	
19 Feb 23	930	1237	
20 Feb 23	902	1198	
21 Feb 23	895	1210	
22 Feb 23	930	1233	
23 Feb 23	924	1230	
24 Feb 23	925	1232	
25 Feb 23	937	1234	
26 Feb 23	935	1232	
27 Feb 23	934	1233	
28 Feb 23	925	1234	
01 Mar 23	930	1233	
02 Mar 23	937	1239	
03 Mar 23	932	1230	
04 Mar 23	932	1239	
05 Mar 23	927	1230	
06 Mar 23	918	1214	
07 Mar 23	929	1237	
08 Mar 23	928	1231	
09 Mar 23	928	1233	
10 Mar 23	926	1233	
11 Mar 23	923	1233	
12 Mar 23	908	1222	
13 Mar 23	Under Maintenance	-	
14 Mar 23	Under Maintenance	-	11.3
15 Mar 23	Under Maintenance	-	
16 Mar 23	930	1232	
17 Mar 23	940	1235	
18 Mar 23	919	1188	
19 Mar 23	956	1240	
20 Mar 23	924	1213	
21 Mar 23	930	1212	
22 Mar 23	925	1209	

Date	Gas Combustion Temperature (°C)	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) (a)
23 Mar 23	926	1215	
24 Mar 23	917	1212	
25 Mar 23	919	1213	
26 Mar 23	927	1212	
27 Mar 23	930	1207	
28 Mar 23	939	1212	
29 Mar 23	921	1211	
30 Mar 23	929	1218	
31 Mar 23	927	1216	
Average	927	1229	10.9
Min	895	1188	10.1
Max	965	1256	11.4

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 (January 2023)
	Flare 1 - F601
NO ₂	0.024 gs ⁻¹
CO	0.111 gs ⁻¹
SO ₂	<0.012 gs ⁻¹
Benzene	<1.8 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<1.44 x 10 ⁻⁴ gs ⁻¹
Exhaust gas velocity	12.5 ms ⁻¹
Parameters	Monitoring Results (February 2023)
	Flare 1 - F601
NO ₂	0.02 gs ⁻¹
CO	0.16 gs ⁻¹
SO ₂	0.02 gs ⁻¹
Benzene	<1.2 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<9.6 x 10 ⁻⁵ gs ⁻¹
Non-Methane Organic Carbons	0.006 gs ⁻¹
Exhaust gas velocity	8.9 ms ⁻¹
Parameters	Monitoring Results (March 2023)
	Flare 1 - F601
NO ₂	0.02 gs ⁻¹
CO	<0.01 gs ⁻¹
SO ₂	<0.01 gs ⁻¹
Benzene	<9.5 x 10 ⁻⁵ gs ⁻¹
Vinyl chloride	<7.6 x 10 ⁻⁵ gs ⁻¹
Exhaust gas velocity	6.2 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 Jan 23	-	-		Under Maintenance
2 Jan 23	820	1035		In Operation
3 Jan 23	830	1060		In Operation
4 Jan 23	865	1069		In Operation
5 Jan 23	887	1037		In Operation
6 Jan 23	880	1058		In Operation
7 Jan 23	890	1073		In Operation
8 Jan 23	870	1023		In Operation
9 Jan 23	870	1068		In Operation
10 Jan 23	830	1043		In Operation
11 Jan 23	880	1063		In Operation
12 Jan 23	830	1053		In Operation
13 Jan 23	890	1073		In Operation
14 Jan 23	880	1053		In Operation
15 Jan 23	880	1073		In Operation
16 Jan 23	900	1073	12.5	In Operation
17 Jan 23	890	1073		In Operation
18 Jan 23	830	1053		In Operation
19 Jan 23	860	963		In Operation
20 Jan 23	890	1053		In Operation
21 Jan 23	820	973		In Operation
22 Jan 23	910	1093		In Operation
23 Jan 23	880	1073		In Operation
24 Jan 23	870	1073		In Operation
25 Jan 23	880	1073		In Operation
26 Jan 23	870	1063		In Operation
27 Jan 23	930	1153		In Operation
28 Jan 23	860	1083		In Operation
29 Jan 23	860	1063		In Operation
30 Jan 23	870	1063		In Operation
31 Jan 23	840	1043		In Operation
1 Feb 23	860	1073		In Operation
2 Feb 23	880	1043		In Operation
3 Feb 23	870	1073		In Operation
4 Feb 23	830	1023		In Operation
5 Feb 23	880	1033		In Operation
6 Feb 23	840	1053		In Operation
7 Feb 23	880	1053		In Operation
8 Feb 23	890	1033		In Operation
9 Feb 23	880	1043		In Operation
10 Feb 23	-	-		Under Maintenance
11 Feb 23	-	-	8.9	Under Maintenance
12 Feb 23	-	-		Under Maintenance
13 Feb 23	-	-		Under Maintenance
14 Feb 23	-	-		Under Maintenance
15 Feb 23	-	-		Under Maintenance
16 Feb 23	-	-		Under Maintenance
17 Feb 23	-	-		Under Maintenance
18 Feb 23	-	-		Under Maintenance
19 Feb 23	-	-		Under Maintenance
20 Feb 23	860	1023		In Operation
21 Feb 23	880	1043		In Operation
22 Feb 23	880	1053		In Operation

Date	Gas Combustion Temperature (°C)	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) (a)	Operation Status
23 Feb 23	900	1053		In Operation
24 Feb 23	870	1003		In Operation
25 Feb 23	900	1093		In Operation
26 Feb 23	880	1083		In Operation
27 Feb 23	840	1023		In Operation
28 Feb 23	830	1073		In Operation
01 Mar 23	923	1090		In Operation
02 Mar 23	954	1093		In Operation
03 Mar 23	880	1083		In Operation
04 Mar 23	958	1083		In Operation
05 Mar 23	980	1073		In Operation
06 Mar 23	915	1083		In Operation
07 Mar 23	934	1083		In Operation
08 Mar 23	940	1063		In Operation
09 Mar 23	-	-		Under Maintenance
10 Mar 23	910	1063		In Operation
11 Mar 23	920	1083		In Operation
12 Mar 23	940	1083		In Operation
13 Mar 23	960	1093		In Operation
14 Mar 23	980	1153		In Operation
15 Mar 23	920	1093	6.2	In Operation
16 Mar 23	990	1193		In Operation
17 Mar 23	990	1163		In Operation
18 Mar 23	970	1093		In Operation
19 Mar 23	940	1083		In Operation
20 Mar 23	950	1123		In Operation
21 Mar 23	900	1083		In Operation
22 Mar 23	880	1053		In Operation
23 Mar 23	870	1063		In Operation
24 Mar 23	890	1073		In Operation
25 Mar 23	940	1113		In Operation
26 Mar 23	950	1133		In Operation
27 Mar 23	960	1173		In Operation
28 Mar 23	930	1123		In Operation
29 Mar 23	950	1153		In Operation
30 Mar 23	970	1143		In Operation
31 Mar 23	900	1103		In Operation
Average	895	1073	9.2	
Min	820	963	6.2	
Max	990	1193	12.5	
Flare 2 - F602				
1 Jan 23	-	-		Under Maintenance
2 Jan 23	-	-		Under Maintenance
3 Jan 23	-	-		Under Maintenance
4 Jan 23	-	-		Under Maintenance
5 Jan 23	-	-		Under Maintenance
6 Jan 23	830	1053		In Operation
7 Jan 23	860	1103		In Operation
8 Jan 23	840	1073		In Operation
9 Jan 23	870	1073	12.5	In Operation
10 Jan 23	840	1073		In Operation
11 Jan 23	820	1043		In Operation
12 Jan 23	900	1113		In Operation
13 Jan 23	860	1113		In Operation
14 Jan 23	820	1073		In Operation
15 Jan 23	820	1053		In Operation
16 Jan 23	840	1063		In Operation

Date	Gas Combustion Temperature (°C)	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) (a)	Operation Status
17 Jan 23	920	1113		In Operation
18 Jan 23	880	1073		In Operation
19 Jan 23	860	1073		In Operation
20 Jan 23	840	1063		In Operation
21 Jan 23	840	1053		In Operation
22 Jan 23	860	1053		In Operation
23 Jan 23	-	-		Under Maintenance
24 Jan 23	-	-		Under Maintenance
25 Jan 23	-	-		Under Maintenance
26 Jan 23	-	-		Under Maintenance
27 Jan 23	880	1103		In Operation
28 Jan 23	830	1028		In Operation
29 Jan 23	870	1063		In Operation
30 Jan 23	-	-		Under Maintenance
31 Jan 23	840	1043		In Operation
1 Feb 23	860	1088		In Operation
2 Feb 23	-	-		Under Maintenance
3 Feb 23	-	-		Under Maintenance
4 Feb 23	860	1083		In Operation
5 Feb 23	840	1093		In Operation
6 Feb 23	880	1103		In Operation
7 Feb 23	900	1153		In Operation
8 Feb 23	-	-		Under Maintenance
9 Feb 23	850	1083		In Operation
10 Feb 23	840	1063		In Operation
11 Feb 23	-	-		Under Maintenance
12 Feb 23	870	1053		In Operation
13 Feb 23	870	1073		In Operation
14 Feb 23	860	1093	8.9	In Operation
15 Feb 23	880	1083		In Operation
16 Feb 23	880	1093		In Operation
17 Feb 23	840	1073		In Operation
18 Feb 23	830	1053		In Operation
19 Feb 23	830	1053		In Operation
20 Feb 23	-	-		Under Maintenance
21 Feb 23	840	1053		In Operation
22 Feb 23	820	1073		In Operation
23 Feb 23	880	1083		In Operation
24 Feb 23	880	1083		In Operation
25 Feb 23	-	-		Under Maintenance
26 Feb 23	-	-		Under Maintenance
27 Feb 23	-	-		Under Maintenance
28 Feb 23	890	1093		In Operation
01 Mar 23	990	1193		In Operation
02 Mar 23	905	1113		In Operation
03 Mar 23	930	1123		In Operation
04 Mar 23	910	1113		In Operation
05 Mar 23	900	1103		In Operation
06 Mar 23	910	1113		In Operation
07 Mar 23	920	1133		In Operation
08 Mar 23	990	1193		In Operation
09 Mar 23	-	-		Under Maintenance
10 Mar 23	900	1103		In Operation
11 Mar 23	910	1113		In Operation
12 Mar 23	910	1123		In Operation
13 Mar 23	910	1103		In Operation
14 Mar 23	920	1133	6.2	In Operation

Date	Gas Combustion Temperature (°C)	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) (a)	Operation Status
15 Mar 23	940	1143		In Operation
16 Mar 23	990	1193		In Operation
17 Mar 23	990	1203		In Operation
18 Mar 23	880	1113		In Operation
19 Mar 23	990	1183		In Operation
20 Mar 23	940	1163		In Operation
21 Mar 23	910	1143		In Operation
22 Mar 23	830	993		In Operation
23 Mar 23	910	1123		In Operation
24 Mar 23	930	1123		In Operation
25 Mar 23	940	1113		In Operation
26 Mar 23	950	1133		In Operation
27 Mar 23	990	1193		In Operation
28 Mar 23	950	1133		In Operation
29 Mar 23	930	1133		In Operation
30 Mar 23	870	1063		In Operation
31 Mar 23	860	1043		In Operation
Average	886	1098	9.2	
Min	820	993	6.2	
Max	990	1203	12.5	

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 D5.5 Landfill Gas Generator Stack Emission Monitoring Results

Parameters	Monitoring Results (January 2023)
NO ₂	0.044 gs ⁻¹
CO	0.731 gs ⁻¹
SO ₂	<0.001 gs ⁻¹
Benzene	<7.0 x 10 ⁻⁵ gs ⁻¹
Vinyl chloride	<9.6 x 10 ⁻⁶ gs ⁻¹
Exhaust gas velocity	10.0 ms ⁻¹
Parameters	Monitoring Results (February 2023)
NO ₂	0.053 gs ⁻¹
CO	0.973 gs ⁻¹
SO ₂	<0.002 gs ⁻¹
Benzene	<1.0 x 10 ⁻⁴ gs ⁻¹
Vinyl chloride	<1.3 x 10 ⁻⁵ gs ⁻¹
Non-Methane Organic Carbons	<3.3 x 10 ⁻³ gs ⁻¹
Exhaust gas velocity	12.1 ms ⁻¹
Parameters	Monitoring Results (March 2023)
NO ₂	0.079 gs ⁻¹
CO	0.942 gs ⁻¹
SO ₂	<0.001 gs ⁻¹
Benzene	9.7 x 10 ⁻⁵ gs ⁻¹
Vinyl chloride	<1.2 x 10 ⁻⁵ gs ⁻¹
Non-Methane Organic Carbons	13.9 ms ⁻¹

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 Jan 23	-		Standby
2 Jan 23	-		Standby
3 Jan 23	-		Standby
4 Jan 23	-		Standby
5 Jan 23	860		In Operation
6 Jan 23	860		In Operation
7 Jan 23	-		Standby
8 Jan 23	-		Standby
9 Jan 23	-		Standby
10 Jan 23	-		Standby
11 Jan 23	-		Standby
12 Jan 23	-		Standby
13 Jan 23	-	10.0	Standby
14 Jan 23	-		Standby
15 Jan 23	-		Standby
16 Jan 23	-		Standby
17 Jan 23	856		In Operation
18 Jan 23	849		In Operation
19 Jan 23	856		In Operation
20 Jan 23	860		In Operation
21 Jan 23	869		In Operation
22 Jan 23	-		Standby
23 Jan 23	-		Standby
24 Jan 23	-		Standby

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) (a)	Operation Status (Landfill Gas Generator in Operation)
25 Jan 23	-		Standby
26 Jan 23	860		In Operation
27 Jan 23	860		In Operation
28 Jan 23	860		In Operation
29 Jan 23	861		In Operation
30 Jan 23	865		In Operation
31 Jan 23	865		In Operation
1 Feb 23	868		In Operation
2 Feb 23	868		In Operation
3 Feb 23	868		In Operation
4 Feb 23	869		In Operation
5 Feb 23	870		In Operation
6 Feb 23	865		In Operation
7 Feb 23	867		In Operation
8 Feb 23	866		In Operation
9 Feb 23	872		In Operation
10 Feb 23	867		In Operation
11 Feb 23	867		In Operation
12 Feb 23	870		In Operation
13 Feb 23	871		In Operation
14 Feb 23	860		In Operation
15 Feb 23	868	12.1	In Operation
16 Feb 23	868		In Operation
17 Feb 23	869		In Operation
18 Feb 23	869		In Operation
19 Feb 23	870		In Operation
20 Feb 23	-		Under Maintenance
21 Feb 23	-		Under Maintenance
22 Feb 23	-		Under Maintenance
23 Feb 23	-		Under Maintenance
24 Feb 23	870		In Operation
25 Feb 23	870		In Operation
26 Feb 23	872		In Operation
27 Feb 23	868		In Operation
28 Feb 23	870		In Operation
01 Mar 23	871		In Operation
02 Mar 23	876		In Operation
03 Mar 23	873		In Operation
04 Mar 23	874		In Operation
05 Mar 23	875		In Operation
06 Mar 23	868		In Operation
07 Mar 23	877		In Operation
08 Mar 23	878		In Operation
09 Mar 23	879		In Operation
10 Mar 23	879		In Operation
11 Mar 23	881		In Operation
12 Mar 23	879	13.9	In Operation
13 Mar 23	875		In Operation
14 Mar 23	876		In Operation
15 Mar 23	877		In Operation
16 Mar 23	879		In Operation
17 Mar 23	-		Under Maintenance
18 Mar 23	-		Under Maintenance
19 Mar 23	-		Under Maintenance
20 Mar 23	874		In Operation
21 Mar 23	869		In Operation
22 Mar 23	869		In Operation
23 Mar 23	874		In Operation

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) (a)	Operation Status (Landfill Gas Generator in Operation)
24 Mar 23	875		In Operation
25 Mar 23	-		Under Maintenance
26 Mar 23	-		Under Maintenance
27 Mar 23	-		Under Maintenance
28 Mar 23	-		Under Maintenance
29 Mar 23	-		Under Maintenance
30 Mar 23	-		Under Maintenance
31 Mar 23	-		Under Maintenance
Average	869	12.0	
Min	849	10.0	
Max	881	13.9	
ENGB			
1 Jan 23	836		In Operation
2 Jan 23	834		In Operation
3 Jan 23	853		In Operation
4 Jan 23	843		In Operation
5 Jan 23	870		In Operation
6 Jan 23	852		In Operation
7 Jan 23	853		In Operation
8 Jan 23	855		In Operation
9 Jan 23	862		In Operation
10 Jan 23	862		In Operation
11 Jan 23	863		In Operation
12 Jan 23	865	10.0	In Operation
13 Jan 23	868		In Operation
14 Jan 23	868		In Operation
15 Jan 23	861		In Operation
16 Jan 23	861		In Operation
17 Jan 23	871		In Operation
18 Jan 23	-		Under Maintenance
19 Jan 23	-		Under Maintenance
20 Jan 23	-		Under Maintenance
21 Jan 23	859		In Operation
22 Jan 23	861		In Operation
23 Jan 23	862		In Operation
24 Jan 23	857		In Operation
25 Jan 23	859		In Operation
26 Jan 23	873		In Operation
27 Jan 23	-		Standby
28 Jan 23	-		Standby
29 Jan 23	-		Standby
30 Jan 23	-		Standby
31 Jan 23	-		Standby
1 Feb 23	-		Under Maintenance
2 Feb 23	-		Under Maintenance
3 Feb 23	-		Under Maintenance
4 Feb 23	-		Under Maintenance
5 Feb 23	-		Under Maintenance
6 Feb 23	-		Under Maintenance
7 Feb 23	-		Under Maintenance
8 Feb 23	-		Under Maintenance
9 Feb 23	-		Under Maintenance
10 Feb 23	-		Under Maintenance
11 Feb 23	-		Under Maintenance
12 Feb 23	-	12.1	Under Maintenance
13 Feb 23	-		Under Maintenance
14 Feb 23	-		Under Maintenance
15 Feb 23	-		Under Maintenance

Date	Exhaust temperature (K)	Exhaust gas velocity (ms ⁻¹) (a)	Operation Status (Landfill Gas Generator in Operation)
16 Feb 23	-		Under Maintenance
17 Feb 23	-		Under Maintenance
18 Feb 23	-		Under Maintenance
19 Feb 23	-		Under Maintenance
20 Feb 23	860		In Operation
21 Feb 23	860		In Operation
22 Feb 23	861		In Operation
23 Feb 23	862		In Operation
24 Feb 23	-		Under Maintenance
25 Feb 23	-		Under Maintenance
26 Feb 23	-		Under Maintenance
27 Feb 23	-		Under Maintenance
28 Feb 23	-		Under Maintenance
01 Mar 23	-		Under Maintenance
02 Mar 23	-		Under Maintenance
03 Mar 23	-		Under Maintenance
04 Mar 23	-		Under Maintenance
05 Mar 23	-		Under Maintenance
06 Mar 23	-		Under Maintenance
07 Mar 23	-		Under Maintenance
08 Mar 23	-		Under Maintenance
09 Mar 23	-		Under Maintenance
10 Mar 23	-		Under Maintenance
11 Mar 23	-		Under Maintenance
12 Mar 23	-	13.9	Under Maintenance
13 Mar 23	-		Under Maintenance
14 Mar 23	-		Under Maintenance
15 Mar 23	-		Under Maintenance
16 Mar 23	-		Under Maintenance
17 Mar 23	867		In Operation
18 Mar 23	862		In Operation
19 Mar 23	863		In Operation
20 Mar 23	875		In Operation
21 Mar 23	-		Under Maintenance
22 Mar 23	-		Under Maintenance
23 Mar 23	-		Under Maintenance
24 Mar 23	870		In Operation
25 Mar 23	866		In Operation
26 Mar 23	864		In Operation
27 Mar 23	863		In Operation
28 Mar 23	859		In Operation
29 Mar 23	860		In Operation
30 Mar 23	859		In Operation
31 Mar 23	859		In Operation
Average	860	12.0	
Min	834	10.0	
Max	875	13.9	

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.