

Monthly Operating Reports

March 2026

The following March 2026 operating report was sent to the Ministry of Environment and Parks on May 15, 2026.

Metro Vancouver - Waste-to-Energy Facility CONTINUOUS EMISSION MONITORING SYSTEM

March 2026

1. Monthly Summary Report

Parameter	Compliance Limit (mg/dscm)	Compliance Period	Maximum Measurement (mg/dscm)		
			Unit 1	Unit 2	Unit 3
CO	50	24 hr	34.3	30.6	39.9
SO ₂	200	24 hr	72.8	108.1	106.4
NOx	190	24 hr	134.5	141.1	148.9
THC	10	24 hr	0.29	0.29	0.28
			Monthly Average (mg/dscm)		
			Unit 1	Unit 2	Unit 3
Opacity (%)			0.6	0.4	0.5
CO			22.6	23.2	30.5
THC			0.04	0.13	0.05
SO ₂			44.0	59.8	68.7
NOx			127.7	122.2	131.0

2. Monthly Exceedance Report

2.a. Discharge Limit Exceedances

Unit	Compliance Parameter	Discharge Limit (mg/dscm)	Date	Exceedance Level
	Reason/Action Taken			

2.b. Response Limit Exceedances

Compliance Parameter: Carbon Monoxide

Response Limit: 100 mg/dscm 1/2 hour average

Unit No. 1

Date / Time	Duration	Exceedance (mg/dscm)	Action Taken
4-Mar 07:30	30 min	502.6	Volatile fuel. Started gas burners, adjusted airflow, modified feed rate.
5-Mar 08:30	30 min	155.2	Feed chute hang up. Started gas burners, adjusted airflow, modified feed rate.
28-Mar 10:30	30 min	183.3	Volatile fuel. Started gas burners, adjusted airflow, modified feed rate.
30-Mar 08:30	30 min	177.7	Volatile fuel. Started gas burners, adjusted airflow.
31-Mar 02:30	30 min	137.8	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.

Compliance Parameter: Carbon Monoxide
Response Limit: 100 mg/dscm 1/2 hour average
Unit No. 2

Date / Time	Duration	Exceedance (mg/dscm)	Action Taken
1-Mar 23:00	30 min	104.9	Volatile fuel. Started gas burners, adjusted airflow, modified feed rate.
2-Mar 12:30	30 min	119.6	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
3-Mar 08:30	30 min	129.2	Feed chute hang up. Started gas burners, adjusted airflow, modified feed rate.
3-Mar 11:30	30 min	146.9	Volatile fuel. Started gas burners, adjusted airflow, modified feed rate.
10-Mar 19:00	30 min	134.0	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
13-Mar 08:30	30 min	183.0	Started gas burners, adjusted airflow, modified feed rate.
20-Mar 08:00	30 min	134.4	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
20-Mar 16:00	30 min	100.8	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
25-Mar 16:00	30 min	110.3	Started gas burners, adjusted airflow, modified feed rate.
26-Mar 04:00	30 min	129.9	Started gas burners, adjusted airflow, modified feed rate.
26-Mar 06:30	30 min	109.3	Started gas burners, adjusted airflow, modified feed rate.
30-Mar 22:00	30 min	110.4	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
31-Mar 05:00	30 min	109.1	No action required.

Compliance Parameter: Carbon Monoxide
Response Limit: 100 mg/dscm 1/2 hour average
Unit No. 3

Date / Time	Duration	Exceedance (mg/dscm)	Action Taken
3-Mar 14:30	30 min	174.1	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
4-Mar 11:30	30 min	120.0	Started gas burners, adjusted airflow, modified feed rate.
10-Mar 14:30	30 min	115.2	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
10-Mar 23:00	30 min	122.9	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
12-Mar 01:30	30 min	139.1	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
13-Mar 23:00	30 min	162.9	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
19-Mar 21:30	30 min	143.8	Volatile fuel - explosion. Started gas burners, adjusted airflow, modified feed rate.
25-Mar 03:00	30 min	135.4	Feed chute hang up. Started gas burner, adjusted airflow, modified feed rate.
25-Mar 04:00	30 min	114.0	Feed chute hang up. Started gas burner, adjusted airflow, modified feed rate.
26-Mar 12:00	30 min	148.5	Volatile fuel. Started gas burners, adjusted airflow, modified feed rate.
31-Mar 08:30	30 min	205.6	Volatile fuel. Started gas burners, adjusted airflow, modified feed rate.

2.c. Transient Conditions

Gas burners unavailable during shutdown and furnace temperature average below 800C

Unit	Duration	Date	Time	
Cause				
Action Taken to Restore Steady State Conditions				
Remedial Action Planned and/or Taken				

3. CEMS Availability

Analyzer	Required Availability (% hours per quarter)	Averaging Period	Monthly Availability		
			Unit 1	Unit 2	Unit 3
Opacity	90	Hour	100	100	100
Oxygen	90	Hour	98	98	99
CO	90	Hour	98	98	99
SO ₂	90	Hour	98	98	99
NOx	90	Hour	98	98	99
THC	90	Hour	98	98	99
Stack Flow	90	Hour	100	100	100

4. Shutdown Report

Unit 1

Duration in Hours	Reason	Date
71.72	Grate bar repair	March 1-3
0.75	Ash discharger maintenance	March 4
0.40	Furnace pressure trip	March 8
1.08	Furnace pressure trip	March 11
0.46	BC Hydro Power interruption	March 11
48.91	Tube leak repair	March 12-14
0.42	Induced draft fan trip	March 14
1.46	Induced draft fan trip	March 14
0.40	Boiler trip	March 15
0.38	Induced draft fan trip	March 15
0.35	Induced draft fan trip	March 18
0.33	Induced draft fan trip	March 18
1.45	Ash discharger maintenance	March 19
1.65	Ash discharger maintenance	March 21
51.77	Grate bar repair	March 23-25
0.35	Furnace pressure trip	March 30

Unit 2

Duration in Hours	Reason	Date
0.28	Boiler trip	March 7
0.46	BC Hydro Power interruption	March 11
0.10	Furnace pressure trip	March 12
41.79	Grate bar repair	March 14-15
92.42	Grate bar repair	March 27-30
0.50	Ash discharger maintenance	March 31

Unit 3

Duration in Hours	Reason	Date
0.57	Feed chute plugged	March 10
0.46	BC Hydro Power interruption	March 11
1.23	Ash discharger maintenance	March 12
1.23	Ash discharger maintenance	March 20
2.25	Ash discharger maintenance	March 21
47.24	Grate bar repair	March 22-24

5. Facility Bypass and Emergency/spill Event Report

Date/Time	Cause	Duration
	Action Taken	

6. Other Data

		UNIT 1	UNIT 2	UNIT 3
Waste Received	tonnes	17,650		
Waste Processed	tonnes/day	193	196	233
Maximum Waste Processed	tonnes/day	263	263	270
		Units 1, 2, and 3		
Natural Gas Consumed	m ³ /day	8,027		
	m ³ /month	248,824		
Fly ash disposed	tonnes	759		
Bottom ash disposed	tonnes	2,675		

7. Complaints and Responses

Date/Time	Complaint	Action Taken

March 2026 - Monthly CEMS Data

	Boiler #1								Boiler #2								Boiler #3							
	Stack	O ₂	SO ₂	NO _x	CO	THC	Opacity	Furnace	Stack	O ₂	SO ₂	NO _x	CO	THC	Opacity	Furnace	Stack	O ₂	SO ₂	NO _x	CO	THC	Opacity	Furnace
Date	Temp	(%)	(mg/m³)	(mg/m³)	(mg/m³)	(mg/m³)	(%)	Temp	Temp	(%)	(mg/m³)	(mg/m³)	(mg/m³)	(mg/m³)	(%)	Temp	Temp	(%)	(mg/m³)	(mg/m³)	(mg/m³)	(mg/m³)	(%)	Temp
3/1/26									152.2	9.7	71.3	124	23.6	0.11	0.27	927	153.3	9.3	100.3	132.7	18.5	0.01	0.58	935
3/2/26									151.9	10.1	53.1	122.1	22.9	0.13	0.27	905	153.2	9.5	73.9	130.8	22.9	0.01	0.59	932
3/3/26									150.8	10	64.9	122.6	25.6	0.13	0.20	903	153.2	10.2	106.4	129.5	33	0.14	0.56	911
3/4/26	153.4	9.8	31.2	129.1	34.3	0.29	0.42	934	150.8	10.2	49.3	121.3	21.9	0.11	0.22	897	153.7	10.1	67.9	129.7	27.3	0.00	0.54	903
3/5/26	153.6	9.6	27.9	132.6	21.9	0.03	0.73	932	150.5	9.8	46.5	121.8	22	0.19	0.30	895	154.3	10.3	64.6	131.8	35.1	0.00	0.54	911
3/6/26	155.5	9.7	29.7	126.7	21.7	0.04	0.94	948	151.3	9.7	46.2	123.3	19.3	0.07	0.28	915	154.1	10.2	57.2	128.6	35.6	0.01	0.57	906
3/7/26	155.7	9.3	48	126.5	21.6	0.00	1.11	954	152	9.6	53.6	119.3	15.5	0.05	0.27	904	155.6	10.3	66	127.2	27.7	0.01	0.52	896
3/8/26	155.4	9.6	51.3	134.5	19.2	0.01	1.32	939	152.4	9.6	65.3	119	16.4	0.04	0.35	906	154.5	10.1	75.9	129.9	25.4	0.07	0.52	895
3/9/26	150.6	9.6	55	127.3	19.6	0.00	1.60	938	152	9.9	61.4	122.8	20	0.14	0.43	898	155.1	10.2	76.6	130.8	29	0.04	0.63	889
3/10/26	147.3	9.1	33.4	129.2	21.6	0.00	0.88	960	151.5	10.1	86	121.8	29.1	0.22	0.39	908	155.6	10.5	66.9	133.6	37.5	0.28	0.57	894
3/11/26	151.2	9.2	23.3	127.8	26.9	0.02	0.35	947	151.4	10	50.3	123.4	28.4	0.10	0.40	901	154.5	10.2	66.6	129.2	36.2	0.01	0.52	917
3/12/26									151.5	10.3	59.8	126.3	26.5	0.14	0.48	908	152.7	10.1	64.4	128.3	39.9	0.10	0.50	909
3/13/26									151	9.8	44.9	123.5	25.7	0.11	0.52	917	153.6	10.1	55.9	131.6	38.8	0.16	0.57	909
3/14/26																	151.9	9.9	70.1	129.4	26.9	0.01	0.55	906
3/15/26	149.5	9.4	50.3	129.5	16.9	0.01	0.40	905									153.1	10.3	83.8	130	27.3	0.01	0.55	908
3/16/26	153.5	9.3	54.4	127.1	19	0.00	0.43	933	150.6	9.7	69.3	122.6	29.3	0.11	0.35	900	154.5	9.8	70.1	127.7	29.3	0.03	0.58	919
3/17/26	155	9.4	43.8	130.4	24.6	0.00	0.38	932	150.9	9.5	98.7	119.9	29.1	0.08	0.36	902	155.4	9.8	86.2	129.1	33.1	0.03	0.44	908
3/18/26	155.5	9.6	29.1	127.1	25.2	0.01	0.33	920	151.2	10	48.4	122.9	26.3	0.11	0.25	885	156.1	10.2	51.3	132.5	31.7	0.03	0.40	886
3/19/26	155.8	9.8	59.4	126.2	25.7	0.00	0.32	925	152.2	9.6	82.3	123	22.1	0.17	0.29	908	156.6	9.7	85.4	134.4	31.8	0.15	0.40	910
3/20/26	156.8	9.8	30.7	128.4	18.4	0.00	0.33	927	151.7	10.1	51.5	121.2	28.3	0.21	0.33	889	157.5	9.8	48.6	148.9	31.2	0.05	0.38	902
3/21/26	155.4	9.7	31	125.6	22.8	0.00	0.35	920	151.2	10.1	55.5	119.6	21.8	0.09	0.38	878	155.6	9.8	62.1	129.9	25.9	0.02	0.43	889
3/22/26	155.7	9.3	40.7	121.6	24.4	0.07	0.33	931	149.2	9.9	61.9	122.3	17.1	0.08	0.38	886								
3/23/26									148.7	10.8	45.5	121.3	14.4	0.06	0.44	895								
3/24/26									147.4	11.5	38.8	123.8	11.1	0.03	0.39	890	153.5	11	71.1	131.1	26.7	0.05	0.43	876
3/25/26									145.1	11.2	40.2	112.5	30.5	0.23	0.36	892	153.4	10.3	44.3	133.4	28.1	0.10	0.47	888
3/26/26	153.7	9.9	31.7	126.2	27.2	0.00	0.42	922	143	11.3	42.9	113.9	30.6	0.29	0.39	926	154.1	9.8	48.2	129.7	35.9	0.08	0.52	936
3/27/26	153.2	10	49.9	126	27.4	0.03	0.49	948									154.2	10.7	70.7	130.7	35	0.03	0.50	929
3/28/26	153.4	10	72.8	126.6	21.5	0.00	0.43	950									153	10.7	76.6	128.2	24.1	0.01	0.51	941
3/29/26	153.6	9.9	54.7	126.2	15.3	0.00	0.46	953									153	10.4	61.4	128.1	21.1	0.02	0.53	940
3/30/26	152.5	10.6	48	128.1	24	0.11	0.73	929									153.5	11	46.2	130.6	32.5	0.05	0.52	901
3/31/26	148.2	11.2	71.8	126.6	19	0.16	1.37	860	144.9	9.7	108.1	141.1	21.5	0.16	0.78	890	153.3	11.1	73	130.5	36.8	0.05	0.52	893
Average	153	9.7	44.0	127.7	22.6	0.04	0.64	932	150.2	10.1	59.8	122.2	23.2	0.13	0.36	901	154.2	10.2	68.7	131.0	30.5	0.05	0.52	908
Min	147	9.1	23.3	121.6	15.3	0.00	0.32	860	143.0	9.5	38.8	112.5	11.1	0.03	0.20	878	151.9	9.3	44.3	127.2	18.5	0.00	0.38	876
Max	157	11.2	72.8	134.5	34.3	0.29	1.60	960	152.4	11.5	108.1	141.1	30.6	0.29	0.78	927	157.5	11.1	106.4	148.9	39.9	0.28	0.63	941
St Dev	2.6	0.47	14.21	2.61	4.25	0.07	0.39	21.0	2.51	0.55	17.94	4.93	5.41	0.06	0.12	12.1	1.28	0.43	14.81	3.89	5.47	0.06	0.06	17.27

Blank days have less than 18 hours of valid data due to unit shut downs or analyzer outage.

According to standard guidelines used by Metro Vancouver Air Quality Policy and Environment Division, a minimum of 18 hours of valid data is required to generate a valid 24hr average.

Metro Vancouver - Waste-to-Energy Facility CONTINUOUS EMISSION MONITORING SYSTEM

April 2026

1. Monthly Summary Report

Parameter	Compliance Limit (mg/dscm)	Compliance Period	Maximum Measurement (mg/dscm)		
			Unit 1	Unit 2	Unit 3
CO	50	24 hr	33.0	27.9	35.3
SO ₂	200	24 hr	83.8	102.0	101.6
NOx	190	24 hr	131.8	131.8	141.4
THC	10	24 hr	0.76	0.33	0.94
			Monthly Average (mg/dscm)		
			Unit 1	Unit 2	Unit 3
Opacity (%)			0.30	0.42	0.68
CO			22.1	21.2	25.9
THC			0.50	0.12	0.59
SO ₂			48.3	54.0	55.5
NOx			123.9	126.4	131.0

Interim Discharge Limits will apply until and including the following dates, at which point the Discharge Limits and Response Limits will apply

a. HCl – March 3, 2028

b. SO₂ – March 3, 2028

2. Monthly Exceedance Report

2.a. Discharge Limit Exceedances

Unit	Compliance Parameter	Discharge Limit (mg/dscm)	Date	Exceedance Level
	Reason/Action Taken			

2.b. Response Limit Exceedances

Compliance Parameter: Carbon Monoxide

Response Limit: 100 mg/dscm 1/2 hour average

Unit No. 1

Date / Time	Duration	Exceedance (mg/dscm)	Action Taken
2-Apr 03:00	30 min	101.5	Poor refuse quality. Started gas burners, adjusted airflow, modified feed rate.
22-Apr 05:00	30 min	140.7	Volatile fuel. Started gas burners, adjusted airflow, modified feed rate.
28-Apr 06:30	30 min	167.7	Feed chute hang up. Started gas burners, adjusted airflow, modified feed rate.

Compliance Parameter: Carbon Monoxide
Response Limit: 100 mg/dscm 1/2 hour average
Unit No. 2

Date / Time	Duration	Exceedance (mg/dscm)	Action Taken
1-Apr 08:00	30 min	248.2	Started gas burners, adjusted airflow, modified feed rate.
1-Apr 09:30	30 min	126.7	Feed chute hang up. Started gas burners, adjusted airflow, modified feed rate.
17-Apr 08:30	30 min	127.7	Adjusted airflow, modified feed rate.
18-Apr 21:00	30 min	152.0	Volatile fuel. Started gas burners, adjusted airflow.
24-Apr 09:00	30 min	109.5	Volatile fuel. Adjusted airflow.
26-Apr 04:00	30 min	105.7	Volatile fuel. Started gas burners, adjusted airflow, modified feed rate.
30-Apr 00:00	30 min	132.0	Volatile fuel. Adjusted airflow.

Compliance Parameter: Carbon Monoxide
Response Limit: 100 mg/dscm 1/2 hour average
Unit No. 3

Date / Time	Duration	Exceedance (mg/dscm)	Action Taken
1-Apr 10:00	30 min	130.7	Feed chute hang up. Started gas burners, adjusted airflow, modified feed rate.
3-Apr 03:00	30 min	100.5	Started gas burners, adjusted airflow, modified feed rate.
3-Apr 04:00	30 min	125.3	Volatile fuel. Started gas burners, adjusted airflow, modified feed rate.
3-Apr 10:00	30 min	103.0	Started gas burners, adjusted airflow, modified feed rate.
16-Apr 12:30	30 min	103.2	Volatile fuel. Started gas burners, adjusted airflow, modified feed rate.
22-Apr 01:00	30 min	101.8	Starte gas burners, adjusted airflow.
28-Apr 02:30	30 min	199.9	Started gas burners, adjusted airflow.

Compliance Parameter: Total Hydrocarbons
Response Limit: 20 mg/dscm 1/2 hour average
Unit No. 1

Date / Time	Duration	Exceedance (mg/dscm)	Action Taken
2-Apr 05:00	30 min	29.0	Started gas burners.

3. CEMS Availability

Analyser	Required Availability (% hours per quarter)	Averaging Period	Monthly Availability		
			Unit 1	Unit 2	Unit 3
Opacity	90	Hour	100	100	100
Oxygen	90	Hour	99	99	98
CO	90	Hour	99	99	98
SO ₂	90	Hour	99	99	98
NOx	90	Hour	99	99	98
THC	90	Hour	99	99	98
Stack Flow	90	Hour	100	100	100

4. Shutdown Report

Unit 1

Duration in Hours	Reason	Date
1.18	Forced draft fan trip	April 1
0.98	Forced draft fan trip	April 2
384.60	Scheduled major outage	April 3-19
0.76	Ash discharger maintenance	April 19
0.78	Induced draft fan trip	April 20
2.75	Ash discharger maintenance	April 20
0.13	Feed chute plugged	April 20
6.22	Fabric filter maintenance	April 24
1.36	Fabric filter maintenance	April 28

Unit 2

Duration in Hours	Reason	Date
278.30	Scheduled major outage	April 4-15
1.87	Fabric filter maintenance	April 16
0.12	Volatile fuel	April 17
0.94	Poor refuse quality	April 20
0.58	Ash discharger maintenance	April 23
1.32	Fabric filter maintenance	April 24
11.44	Induced draft fan maintenance	April 29

Unit 3

Duration in Hours	Reason	Date
0.13	Volatile fuel	April 2
281.09	Scheduled major outage	April 3-15
0.25	Feed chute maintenance	April 17
0.98	Feed chute maintenance	April 19
0.17	BC Hydro power interruption	April 20
3.03	Fabric filter maintenance	April 26
1.14	Feed chute plugged	April 29

5. Facility Bypass and Emergency/spill Event Report

Date/Time	Cause	Duration
	Action Taken	

6. Other Data

		UNIT 1	UNIT 2	UNIT 3
Waste Received	tonnes	11,534		
Waste Processed	tonnes/day	107	139	144
Maximum Waste Processed	tonnes/day	266	245	261
		Units 1, 2, and 3		
Natural Gas Consumed	m ³ /day	9,764		
	m ³ /month	292,933		
Fly ash disposed	tonnes	161		
Bottom ash disposed	tonnes	1,704		

7. Complaints and Responses

Date/Time	Complaint	Action Taken

April 2026 - Monthly CEMS Data

	Boiler #1								Boiler #2								Boiler #3							
	Stack	O ₂	SO ₂	NO _x	CO	THC	Opacity*	Furnace	Stack	O ₂	SO ₂	NO _x	CO	THC	Opacity	Furnace	Stack	O ₂	SO ₂	NO _x	CO	THC	Opacity	Furnace
Date	Temp	(%)	(mg/m³)	(mg/m³)	(mg/m³)	(mg/m³)	(%)	Temp	Temp	(%)	(mg/m³)	(mg/m³)	(mg/m³)	(mg/m³)	(%)	Temp	Temp	(%)	(mg/m³)	(mg/m³)	(mg/m³)	(mg/m³)	(%)	Temp
4/1/26	144.9	11.6	34.7	118.3	17.1	0.30	1.05	916	146.7	9.8	86.4	130.8	26.9	0.17	0.73	884	152.8	11	53.6	128.7	29.5	0.05	0.53	907
4/2/26	136.6	11.9	44.4	95.8	33	0.76	0.00	930	147.5	9.8	102	126.8	26.7	0.33	0.73	878	151	11.3	60.8	126	35.3	0.27	0.47	920
4/3/26									146.3	9.6	63.1	123.4	16.1	0.10	0.91	877	141.5	11.7	28.2	119.7	29.9	0.29	0.44	908
4/4/26																								
4/5/26																								
4/6/26																								
4/7/26																								
4/8/26																								
4/9/26																								
4/10/26																								
4/11/26																								
4/12/26																								
4/13/26																								
4/14/26																								
4/15/26																								
4/16/26									149	10	59.9	127.4	18.7	0.05	0.78	911	151.6	10.6	64.4	128.2	22.5	0.63	0.60	890
4/17/26									155.4	10.3	53.5	127.5	22.7	0.14	0.66	903	155.9	10.1	69.7	129.5	23.8	0.62	0.67	914
4/18/26									153.7	10.2	62.1	126.8	23	0.21	0.39	908	156.6	9.6	91.7	132.2	27.3	0.59	0.66	923
4/19/26									152.7	10.1	67.3	122	23.7	0.12	0.24	913	158.4	10.5	101.6	134	27.5	0.60	0.66	912
4/20/26	153.3	10.6	47	126.1	29.2	0.61	0.04	879	152.9	10.2	43.6	123.3	17.9	0.08	0.25	917	154.8	10.1	52.4	127.8	22.1	0.64	0.67	939
4/21/26	155.3	10.6	83.8	127.4	20.6	0.44	0.02	891	152.5	10.1	51	126.4	17.3	0.04	0.19	920	155.4	10.3	59.3	128.7	22.6	0.61	0.64	942
4/22/26	155.4	10.2	56.5	127.1	28.4	0.51	0.00	914	153.3	9.9	50.6	128	21.1	0.06	0.17	923	156.3	10.3	50.7	135.3	31.6	0.94	0.57	935
4/23/26	156.1	10.4	44.8	127.4	23	0.46	0.01	905	153.5	9.5	38.9	131.8	16	0.07	0.25	929	154.8	10.1	40.2	138.2	25.2	0.66	0.63	935
4/24/26									154.9	9.9	39.1	123.9	22.3	0.15	0.34	925	157.5	10.1	56.7	137.4	24.1	0.76	0.66	938
4/25/26	152	10.5	42.2	126.5	21.3	0.51	0.80	901	152.3	9.7	32.8	124.3	22.2	0.07	0.32	919	158.5	9.8	49.7	127.7	22.2	0.64	0.68	957
4/26/26	154.4	10.3	33.9	131.8	11.4	0.46	0.88	912	153.8	9.7	30.3	126.1	16.9	0.12	0.43	920	158.5	9.9	42.4	141.4	17.5	0.63	0.92	932
4/27/26	155	10.4	22.5	126.7	23	0.50	0.41	901	151.4	10.2	26.1	126	21.9	0.07	0.28	894	153.5	10.1	28.2	128.2	26.1	0.65	0.85	936
4/28/26	152.8	10.3	79.2	127.3	30	0.52	0.38	902	151.8	10.1	50.5	129.5	19.3	0.10	0.26	894	154.1	10.4	63.7	137.8	22.7	0.78	0.86	918
4/29/26	152.4	9	40.1	123.9	14.1	0.43	0.04	949								152.9	10.3	34.9	130.9	24.6	0.63	0.85	930	
4/30/26	154.3	9.6	50.5	128.8	14.6	0.45	0.02	927	152.8	9.7	60.2	124.7	27.9	0.20	0.26	906	153.3	10.4	50.1	126.8	31.7	0.61	0.81	925
Average	152	10.5	48.3	123.9	22.1	0.50	0.30	911	151.8	9.9	54.0	126.4	21.2	0.12	0.42	907.1	154.3	10.4	55.5	131.0	25.9	0.59	0.68	925.6
Min	137	9.0	22.5	95.8	11.4	0.30	0.00	879	146.3	9.5	26.1	122.0	16.0	0.04	0.17	877.0	141.5	9.6	28.2	119.7	17.5	0.05	0.44	890.0
Max	156	11.9	83.8	131.8	33.0	0.76	1.05	949	155.4	10.3	102.0	131.8	27.9	0.33	0.91	929.0	158.5	11.7	101.6	141.4	35.3	0.94	0.92	957.0
St Dev	5.6	0.76	17.78	9.41	6.98	0.11	0.40	18.7	2.76	0.24	19.58	2.68	3.79	0.07	0.24	16.44	3.94	0.52	19.17	5.40	4.40	0.20	0.14	15.85

Blank days have less than 18 hours of valid data due to unit shut downs or analyzer outage/maintenance.

According to standard guidelines used by Metro Vancouver Air Quality Policy and Environment Division, a minimum of 18 hours of valid data is required to generate a valid 24hr average.

* Metro Vancouver has confirmed with Covanta that the equipment is calibrated on a daily basis, and is within range.